

2020 EXPLODED VIEWS

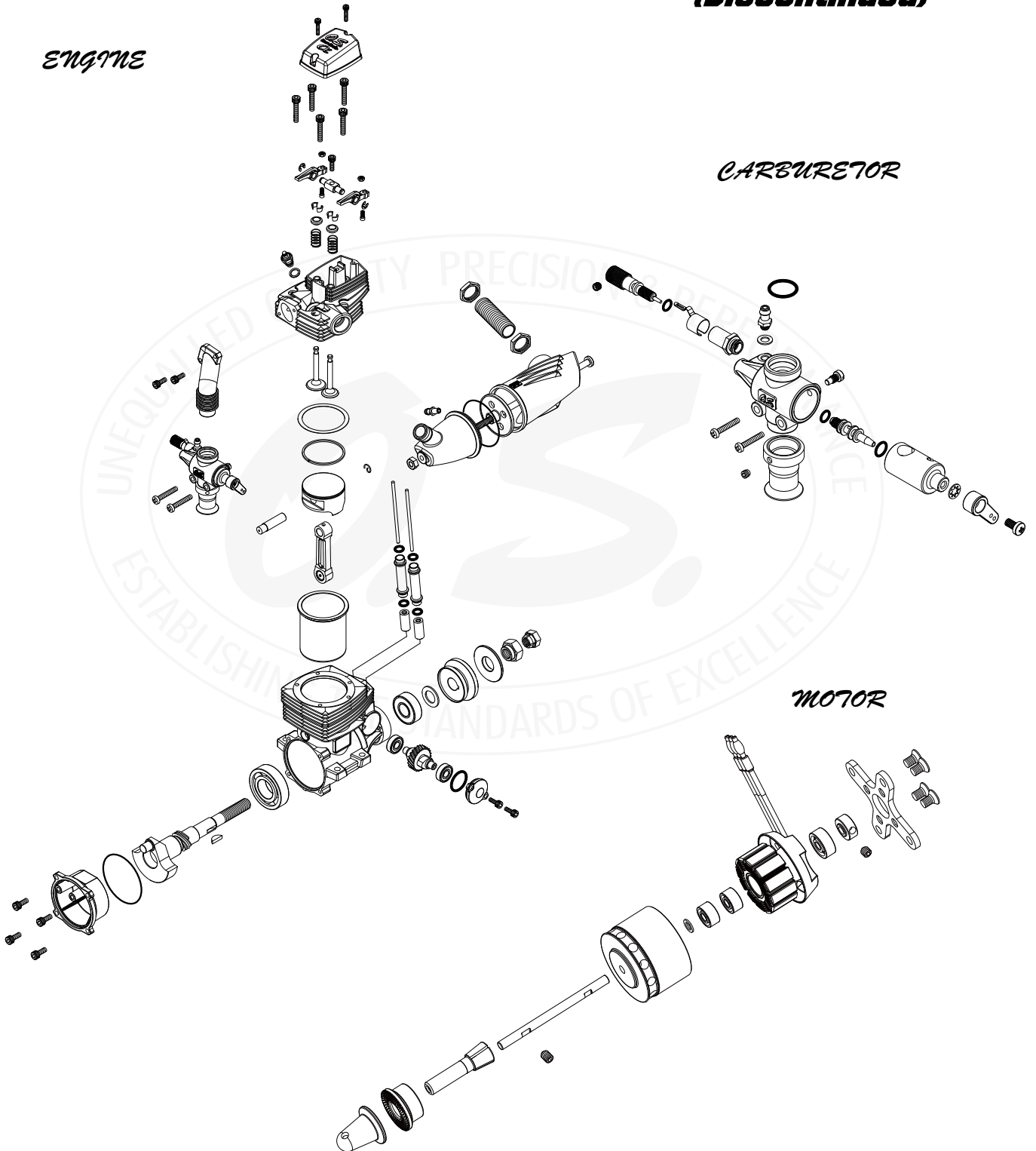
WITH CODE NUMBERS LIST

(Discontinued)

ENGINE

CARBURETOR

MOTOR



For Airplane 2/4-Stroke Glow Gasoline/Gasoline Engines

- P1 GGT10 (3A400)
- P2-P3 GT55 (38000)
- P4 GF30 (3A000)

For Airplane 2-Stroke Glow Engines/Bio-Ethanol engines

- P5 MAX-10LA (Silver) (11411)
- P6 MAX-25LA (Silver) (12352)
- P7 MAX-40LA (Silver) (13381)
- P8 MAX-46LA (Silver) (13393)
- P9 MAX-65LA (Silver) (16512)
- P10 MAX-25LA-S (12361)
- P11 MAX-46LA-S (13411)
- P12 MAX-15CV-A (11620)
- P13 MAX-25FX (12660)
- P14 MAX-25AX (12670)
- P15 MAX-32SX (12970)
- P16 MAX-46AX (15481)
- P17 MAX-46VX-DF (15392)
- P18 MAX-50SX RING (15600)
- P19 MAX-61FX (17750)
- P20 MAX-91FX RING (19021)
- P21 MAX-140RX (19221)
- P22 MAX-160FX RING (19260)
- P23 MAX-BGX-1 RING (RN) (19301)
- P24 MAX-35AX-BE (13110)
- P25 MAX-55AX-BE (15620)
- P26 MAX-75AX-BE (17410)
- P27 MAX-120AX RING - BE (19213)

For Airplane 4-Stroke Glow Engines

- P28 FS-30S (33000)
- P29 FS-40S (35220)
- P30 FS-52S (34200)
- P31 FS α -56 (34300)
- P32 FS α -72 (34720)
- P33 FS α -81 (34810)
- P34 FS α -81-P (34820)
- P35 FL-70 (34800)
- P36 FS-70U (34710)
- P37 FS-91SII (35920)
- P38 FS-91SII-P (35910)
- P39 FS α -110 (35410)
- P40 FS α -110-P (35420)
- P41 FS-120S-E (35530)
- P42 FS-200S-FI (35950)
- P43 FS-200S-P (35960)
- P44 FS-200S (35940)

For Airplane 4-Stroke Multi Cylinder Glow Engines

- P45-46 FT-300 (Super Gemini-300) (36210)
- P47-48 IL-300 (Dia-Star) (36310)
- P49-50 FR5-300 (Sirius) (37000)

For Helicopter 2-Stroke Glow Engines

- P51 MAX-32SX-HX RING (12960)
- P52 MAX-70SZ-H RING (17000)
- P53 MAX-91HZ (18650)
- P54 MAX-91HZ-R (18640)
- P55 MAX-91SZ-H RING (18300)
- P56 MAX-91SZ-H RING PS-Hyper (18400)
- P57 MAX-91RZ-H RING (18500)
- P58 MAX-91RZ-H DH RING (18510)
- P59 MAX-105HZ-R Super6 (18756) (18757)

For Helicopter 2-Stroke O.S.SPEED/Gasoline Engines

- P60 O.S. SPEED 91HZ-R 3C (18641)
- P61 O.S. SPEED 91HZ-R 3D (18642)
- P62 GT15HZ (38150) (38153) (38154)
- P63 GT15HZ600 (38170) (38173)

O.S. SPEED Factory Tuned Engines

- P64 O.S. SPEED 12XZ Spec.III (11685)
- P65 O.S. SPEED T1201 (1A400)
- P66 O.S. SPEED T1202 (1AP00)
- P67 O.S. SPEED 19XZ-B (11950)
- P68 O.S. SPEED 21XZ-B Spec.II (12175)
- P69 O.S. SPEED B2101 (1A200)
- P70 O.S. SPEED B2102 (1A300)
- P71 O.S. SPEED B21 Adam Drake Edition (1A20C)
- P72 O.S. SPEED 21XZ-B TY110% (1217D)
- P73 O.S. SPEED B21 TY2 (1A209)
- P74 O.S. SPEED 21XZ-R (13880)
- P75 O.S. SPEED R2101 (1A000)
- P76 O.S. SPEED R2102 (1A100)
- P77 O.S. SPEED R21 EURO Spec (1C400)
- P78 O.S. SPEED R21GT (1CC00)

For Car 2-Stroke Glow Engines

- P79 MAX-12TG W/12E (11382) / W/12D (11386)
- P80 MAX-12TG-X (11383)
- P81 MAX-12TG-P (11380)
- P82 MAX-12TG-PX (11381)
- P83 MAX-12TG Ver.II (11192)
- P84 MAX-12XZ (11671)
- P85 MAX-15CV-X (11523)
- P86 MAX-18CV-RX 11G/11J (11880) (11881)
- P87 MAX-18TZ(P)-T (11940)
- P88 MAX-18TZ-TX (11943)
- P89 MAX-21VG-P (13644)
- P90 MAX-21XZ-B (12180)
- P91 MAX-21XR-B (12200)
- P92 MAX-21XR-B Ver.II (1AW00)
- P93 MAX-21XZ-R Ver.II (13875)
- P94 MAX-25XZ (12520)
- P95 MAX-28XZ (12830)
- P96 MAX-30VG (P) (13961)
- P97 MAX-30VG (P)-X (13972)
- P98 MAX-30VG(P)ES (13966)

For Boat 2-Stroke Glow Engine/O.S.SPEED Engine

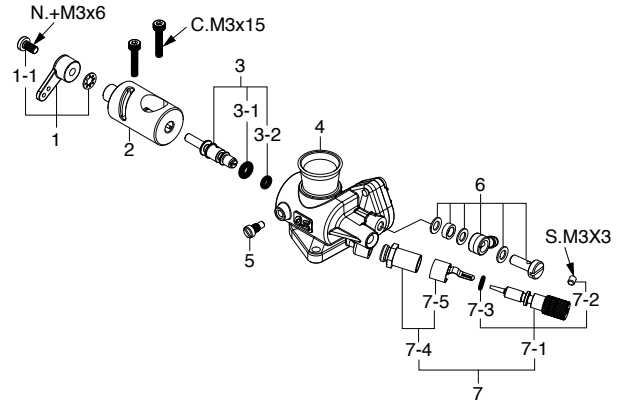
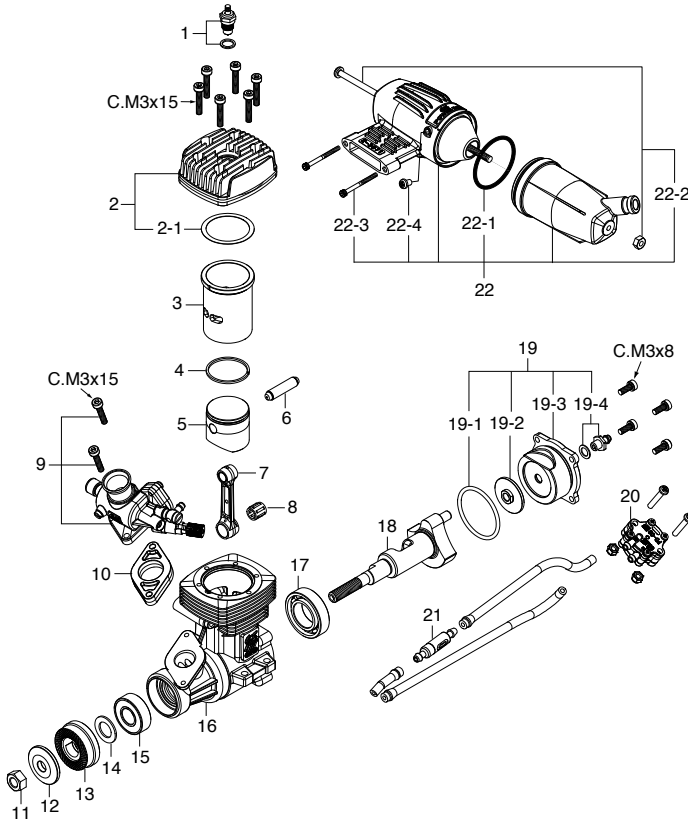
- P99 MAX-18CV-RM (11890)
- P100 MAX-18CV-RMX (11895)
- P101 MAX-21XZ-M (13951)
- P102 O.S. SPEED 21XZ-M (13952)

For Airplane Wankel Rotary Engine

- P103 ROTARY 49-PI Typell (31620)

For Airplane / Helicopter Brushless Motors

- P104 OMR-4043-172 (51020130)
- P105 OMR-4043-172II (51020260)
- P106 OMA28 Series (51010110) (51010210) (51010310)
- P107 OMH-4535-1260 (51020110) / 560 (51020120)



* Type of screw

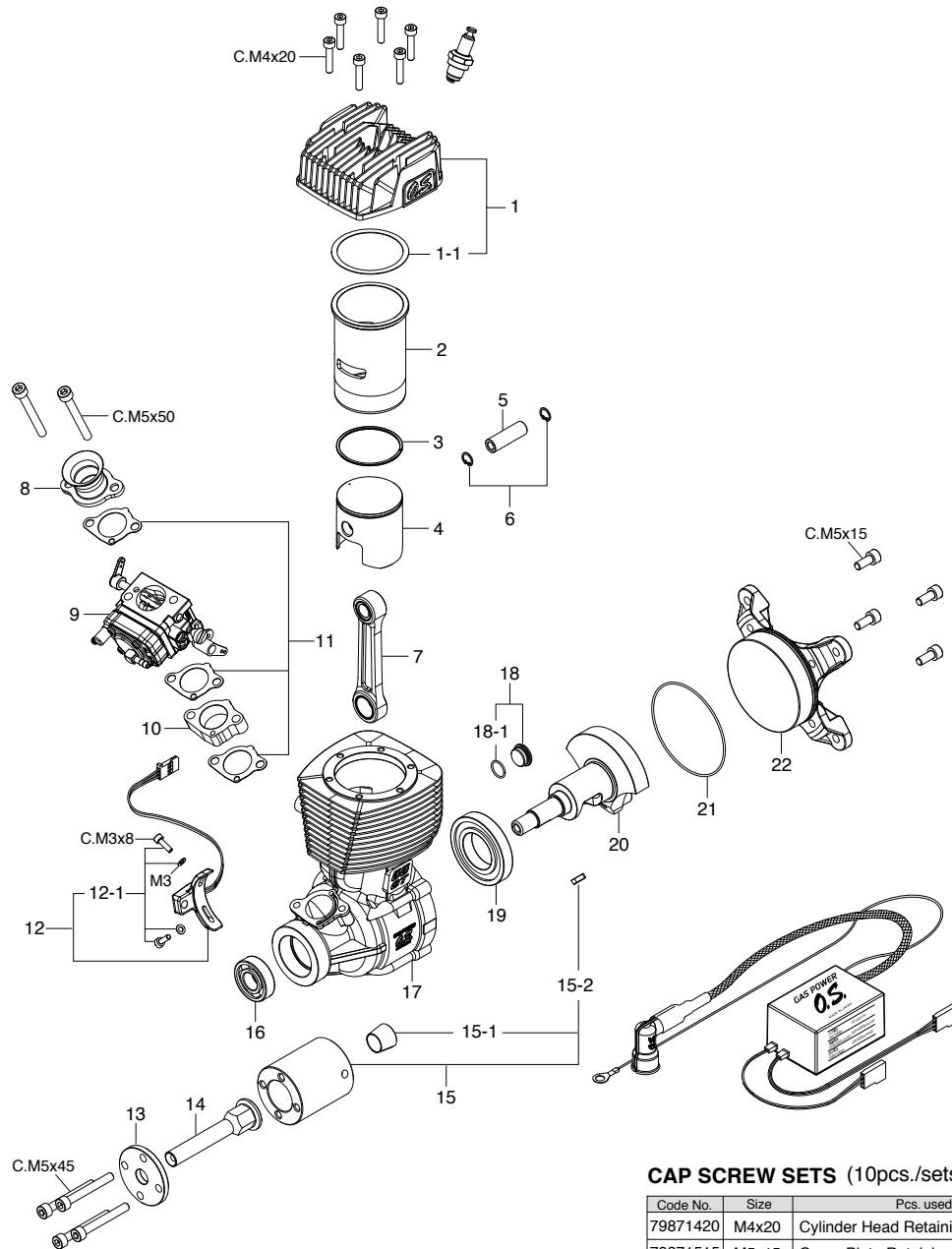
C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871110	M3x8	Cover Plate Retaining Screw (4pcs.)
79871150	M3x15	Cylinder Head Retaining Screw (6pcs.) Carburetor Retaining Screw (2pcs.)

No.	Code No.	Description
1	71655001	Glow Gasoline Engine Plug G5 GGT10,15
2	4A404000	Cylinder Head GGT10
2-1	4A404160	Head Gasket GGT10
3	4A403000	Cylinder Liner GGT10
4	26703404	Piston Ring 61SX,RX,SFN,F,VF-H
5	4A403200	Piston GGT10
6	4A406000	Piston Pin GGT10
7	4A405000	Connecting Rod GGT10
8	4A405020	Connecting Rod Bearing GGT10
9	4A481000	Carburetor Complete (Type 61HB) GGT10
10	28169460	Thermo Insulator GT15
11	23210007	Propeller Nut (1/4-28) 21-61
12	23209003	Propeller Washer 40-61
13	4A408000	Drive Hub GGT10
14	46120000	Thrust Washer 91FX,SXH,SZ,FT160,FF
15	26731010	Ball Bearing (F) 120AX
16	4A401000	Crankcase GGT10
17	26730005	Ball Bearing (R) 46AX,40-46FX
18	4A402000	Crankshaft GGT10
19	4A407000	Cover Plate Assembly GGT10
19-1	25804170	Cover Gasket 55HZ
19-2	4A407020	Connecting Rod Plate GGT10
19-3	4A407010	Cover Plate GGT10
19-4	4A407030	Nipple Assembly (w/5.0 seal washer 1pc.) GGT10
20	72508100	Pump Unit PD-08 FS200SP,GF30
21	78300000	Gasoline Fuel Filter S
22	24625211	E-3071 Silencer 46AX2,55AX,GGT10
22-1	24625125	"O" Ring (S-32) E-3070
22-2	25625300	Assembly Screw E-3020 55AX
22-3	25425400	Silencer Retaining Screw (C.M3x35 2pcs.) E-3020,873
22-4	23081706	Carburetor Retaining Screw (N.+M3.5x5 2pcs.) 25-46LA,49PI
	29067120	Pump Retaining Screw (N.+M3x18 2pcs. / Nut 2pcs.)

No.	Code No.	Description
1	27881400	Throttle Lever Assembly 70N,C14,60F,70D
1-1	22081313	Throttle Lever Retaining Screw 1A-3A
2	4A408120	Carburetor Rotor (61HB) GT15
3	28181600	Mixture Control Valve Assembly (61H)
3-1	28181920	"O" Ring (L) (2pcs.)
3-2	28181910	"O" Ring (S) (2pcs.)
4	28181110	Carburetor Body (61H) GT15
5	45581820	Rotor Guide Screw 20C,60MC,70D
6	28181950	Nipple No.17
7	28181900	Needle Valve Assembly (61H) 70T
7-1	28181970	Needle Assembly (61H) 70T
7-2	26381501	Set Screw
7-3	28181910	"O" Ring (2pcs.)
7-4	27381940	Needle-valve Holder Assembly 20C,60U,70D,7H
7-5	26711305	Ratchet Spring No.4



* Type of screw

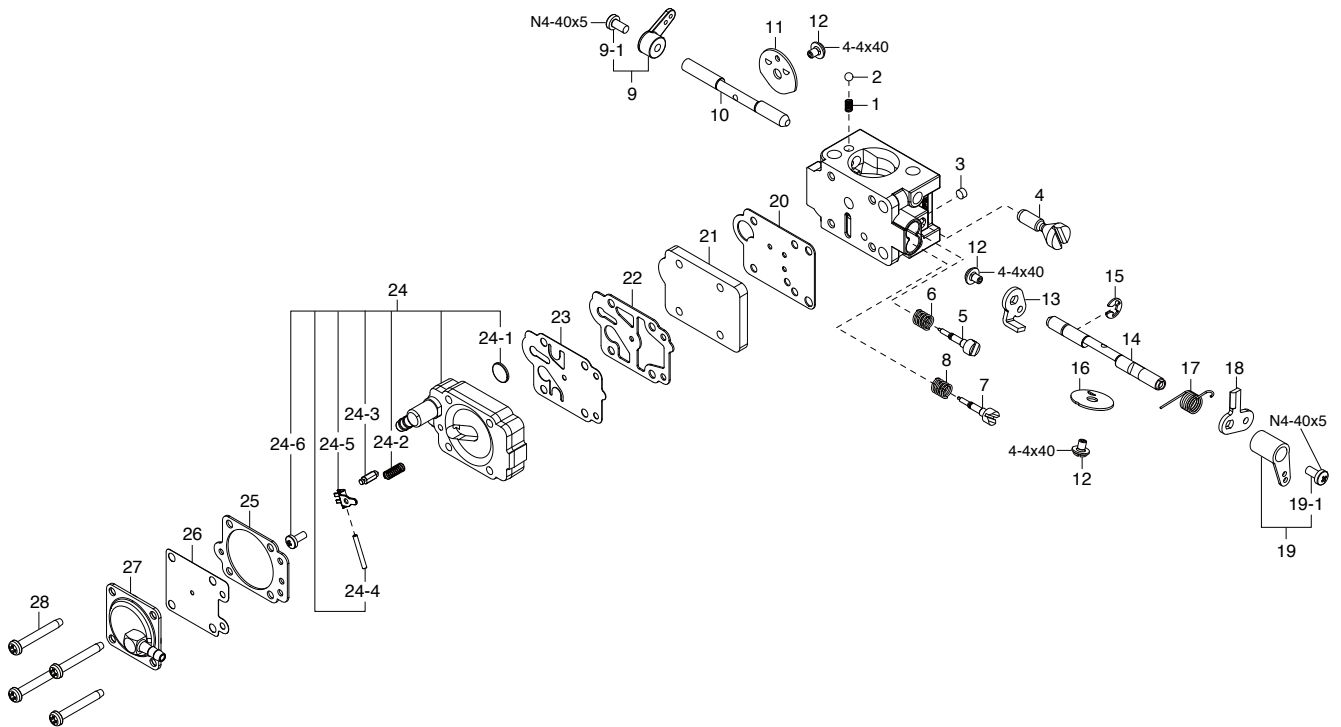
C...Cap Screw M...Oval Fillister-Head Screw
 F...Flat Head Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871420	M4x20	Cylinder Head Retaining Screw (6pcs.)
79871515	M5x15	Cover Plate Retaining Screw (4pcs.)
79871545	M5x45	Propeller Washer Retaining Screw (4pcs.)
79871550	M5x50	Air Funnel Retaining Screw (2pcs.)

No.	Code No.	Description
1	29704000	Cylinder Head
1-1	29714100	Head Gasket
2	29703100	Cylinder Liner
3	29703400	Piston Ring
4	29703200	Piston
5	29706000	Piston Pin
6	29717000	Piston Pin Retainer
7	29705000	Connecting Rod
8	29781300	Air Funnel
9	29781000	Carburetor Complete (WLA-2)
10	29781110	Carburetor Insulator
11	29781500	Carburetor Gasket Set
12	29701200	Rotation Sensor
12-1	29701210	Rotation Sensor Retaining Screw Set
13	29709000	Propeller Washer
14	29702100	Pilot Shaft

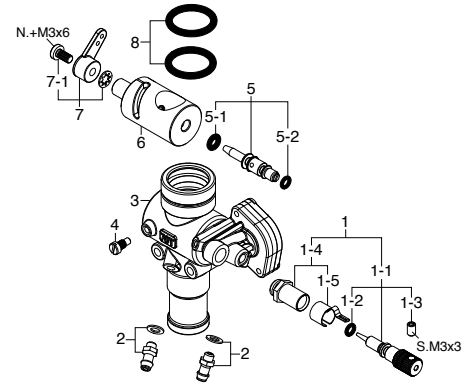
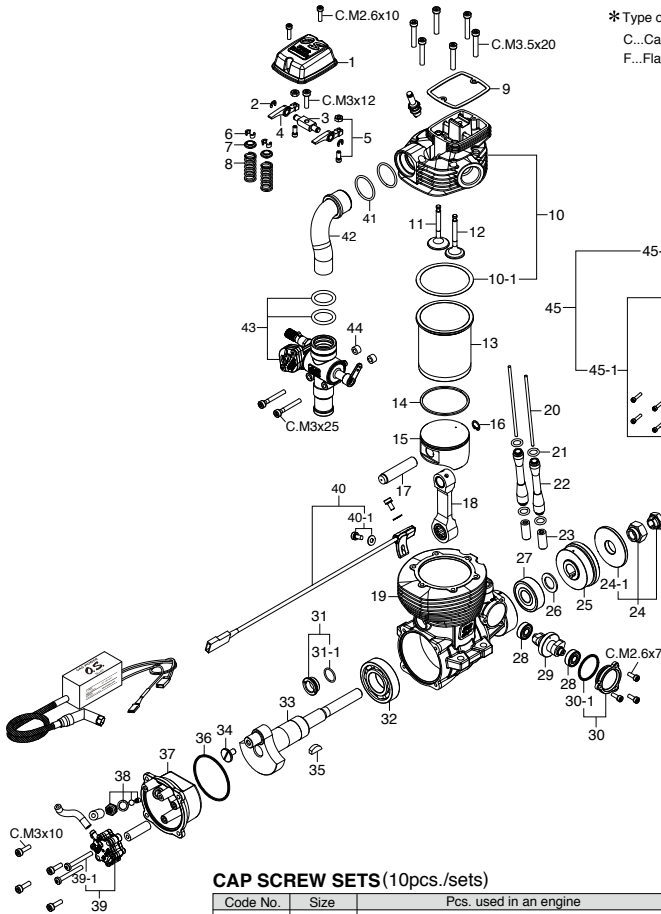
No.	Code No.	Description
15	29708000	Drive Spacer
15-1	29708100	Taper Collet
15-2	29708200	Pararel Key
16	29730000	Ball Bearing (F)
17	29701000	Crankcase
18	29701300	Crankcase Plug
18-1	29701310	"O" Ring
19	29731000	Ball Bearing (R)
20	29702000	Crankshaft
21	29714200	Cover Gasket
22	29707000	Cover Plate
	74002000	Igniter Assembly (IG-01)
	74002200	Plug Cap Set
	71669000	Ignition Plug CM-6
	29714300	Exhaust Gasket GT55



* Type of screw
 C...Cap Screw M...Oval Fillister-Head Screw
 F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	29781340	Spring-Choke Friction
2	29781330	Ball
3	29781460	Plug-Friction
4	29781450	Screw-Idle Speed
5	29781430	Needle-High Speed
6	29781440	Spring-Needle (H) ADJ.
7	29781410	Needle-Idle
8	29781420	Spring-Needle ADJ.
9	29781360	Choke Arm Assy
9-1	29781350	N4-40x5 Retaining Screw
10	29781310	Shaft-Choke
11	29781320	Valve-Choke
12	29781570	4-40x4 Retaining Screw
13	29781550	Lever-Outer
14	29781510	Shaft-Throttle
15	29781560	Ring-Retaining
16	29781520	Valve-Throttle
17	29781530	Spring-Throttle Return
18	29781540	Link-Throttle
19	29781370	Throttle Arm Assy
19-1	29781350	N4-40x5 Retaining Screw

No.	Code No.	Description
20	29781020	Gasket Passage
21	29781030	Plate-Passage
22	29781040	Gasket-Pump
23	29781050	Diaphragm-Pump
24	29781270	Body Assembly Pump
24-1	29781060	Screen-Inlet
24-2	29781210	Spring-Metering
24-3	29781220	Valve Inlet Needle
24-4	29781230	Pin-Metering Lever
24-5	29781240	Lever-Metering
24-6	29781250	Screw-Metering
25	29781120	Gasket-Metering Diaphragm
26	29781130	Diaphragm Assembly-Metering
27	29781140	Cover Assembly-Metering (W/Nipple)
28	29781070	Carb. Assemble Screw



No.	Code No.	Description
1	28181900	Needle Valve Assembly 61H,70T
1-1	28181970	Needle Assembly 61H,70T
1-2	28181910	"O" Ring (2pcs.)
1-3	26381501	Set Screw
1-4	27381940	Needle-valve Holder Assembly 20C,60U,70D,7H
1-5	26711305	Ratchet Spring No.4
2	22681953	Fuel Inlet (Nipple No.1)
3	4A082100	Carburetor Body GF30
4	45581820	Roter Guide Screw 20C,60MC,70D
5	4A081600	Mixture Control Valve Assembly GF30
5-1	28181920	"O" Ring (L) (2pcs.)
5-2	28181910	"O" Ring (S) (2pcs.)
6	4A081200	Carburetor Rotor GF30
7	27881400	Throttle Lever Assembly 70N,C14,60F,70D
7-1	22081313	Throttle Lever Retaining Screw 1A-3A
8	4A081500	Carburetor Gasket (2pcs.)

No.	Code No.	Description
1	4A004200	Rocker Cover GF30
2	45761600	Rocker Arm Retainer (2pcs./1pair) FS26S-120S,70U
3	49464000	Rocker Support GF30-40
4	42561100	Rocker Arm (1pc.) FSa155,GF30
5	44561200	Tappet Adjusting Screw (1pair) FS200S,GF30
6	45560410	Split Cotter (2pcs./1pair) FS120S3,SE,GF30
7	49460400	Valve Spring Retainer (1pc.) GF30-40
8	49460200	Valve Spring (1pc.) GF30-40
9	44514300	Rocker Cover Gasket FS200S,GF30
10	4A004100	Cylinder Head (W/Gasket) GF30
10-1	44514100	Head Gasket (2pc.) FS200S,FI
11	49460100	Intake Valve (1pc.) GF30-40
12	49460110	Exhaust Valve (1pc.) GF30-40
13	4A003100	Cylinder Liner GF30
14	44503400	Piston Ring FS200S,GF30
15	4A003200	Piston GF30
16	28317000	Piston Pin Retainer (2pcs.) GT33,22,GF30
17	4A006000	Piston Pin GF30
18	4A005000	Connecting Rod GF30
19	4A001000	Crankcase GF30
20	4A066000	Push Rod (2pcs.) GF30
21	45566310	Push Rod Cover "O" Ring (2pcs.)
22	49466100	Push Rod Cover (1pc.) GF30-40
23	44564000	Cam Follower (2pcs.) FS200S,GF30
24	28310000	Lock Nut Set GT33,GF30
24-1	28309000	Propeller Washer GT33,GF30
25	4A008000	Drive Hub GF30
26	45520000	Thrust Washer FS120S,S2,SE,SP
27	29431000	Crankshaft Ball Bearing (Front) 140RX

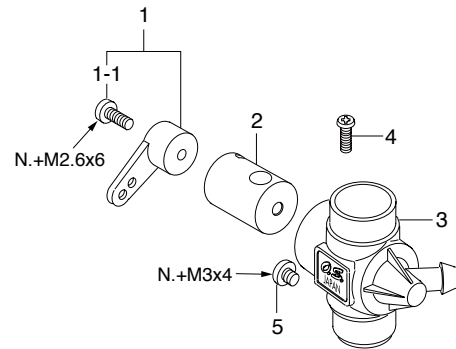
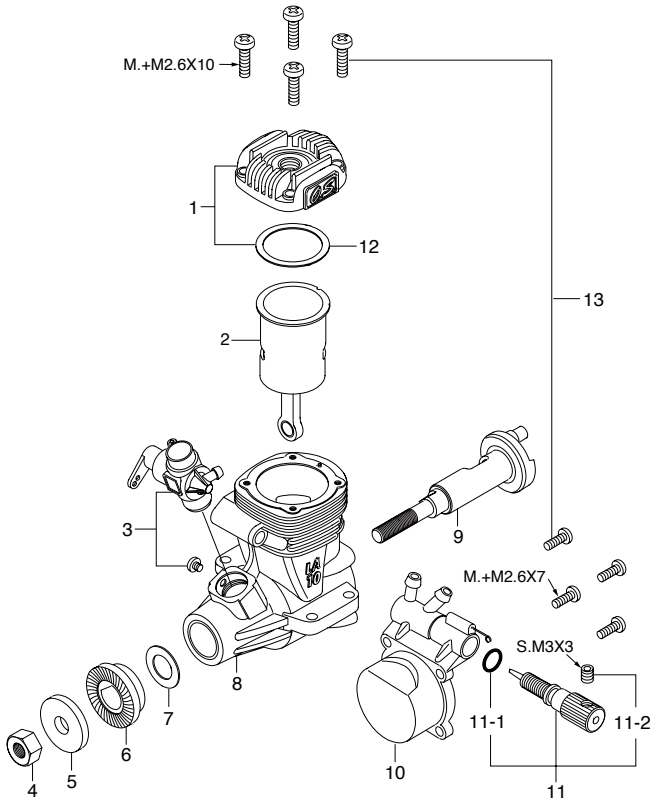
No.	Code No.	Description
28	45231100	Camshaft Bearing (1pc.) FS40-120S
29	44562000	Camshaft FS200S,GF30
30	44501100	Cam Cover FS200S,GF30
30-1	44501110	"O" Ring FS200S,GF30
31	29701300	Crankcase Plug GT55,33,22,GF30
31-1	29701310	"O" Ring
32	29030001	Crankshaft Ball Bearing (Rear) 61-91F,FX,FR
33	4A002000	Crankshaft GF30
34	28152100	Crank Pin Stop Screw GT22,GF30
35	45508200	Woodruff Key FS120S3,SE,SP
36	29061410	Cover Gasket FS200S,91SZ,GF30
37	4A007000	Cover Plate GF30
38	49407010	PCV Valve Set GF30-40
39	72508100	Pump Unit PD-08 FS200SP,GF30
39-1	29067130	Pan Head Screw (N.+M3x18 10pcs.)
40	74002320	Rotation Sensor GT60,33,22,GF30
40-1	74002321	Rotation Sensor Retaining Screw Set (2pcs.) GT60,33,22
41	4A014110	Intake Manifold Gasket (2pcs.)
42	4A069400	Intake Manifold GF30
43	4A082000	Carburetor Complete (Type 70T) GF30
44	4A069460	Thermo Insulator (2pcs.) GF30
45	49425000	F-6040 Silencer Assembly GF30-40
45-1	49425100	Silencer Body GF30-40
45-2	44525110	Silencer Gasket (2pcs.) F-6010
45-3	44525200	Exhaust Header Pipe Assembly FS200,GF30
45-4	44525210	Exhaust Header Pipe Nut M16 (1pc.) FS200,GF30
	74002810	Ignition Module (IG-07) GF30
	71669020	Spark Plug 1/4-32 (Rcexl) GF30

MAX-10LA (Silver)

(11411)

TYPE 10H

(21081000)



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	21004010	Cylinder Head
2	21003000	Cylinder Piston & Connecting Rod Assembly
3	21081000	Carburetor Complete 10H
4	20810007	Propeller Nut
5	21109005	Propeller Washer
6	21758000	Drive Hub
7	21620006	Thrust Washer
8	21001010	Crankcase
9	21002000	Crankshaft
10	21007000	Cover Plate
11	21781970	Needle
11-1	24981837	"O" Ring
11-2	26381501	Set Screw
12	21014000	Head Gasket
13	21013000	Screw Set
	71605300	Glow Plug A3
	21225000	871 Silencer
	22681957	Pressure Fitting
	22325300	Assembly Screw
	21125409	Retaining Screw (N.+M2.6x25 2pcs.)

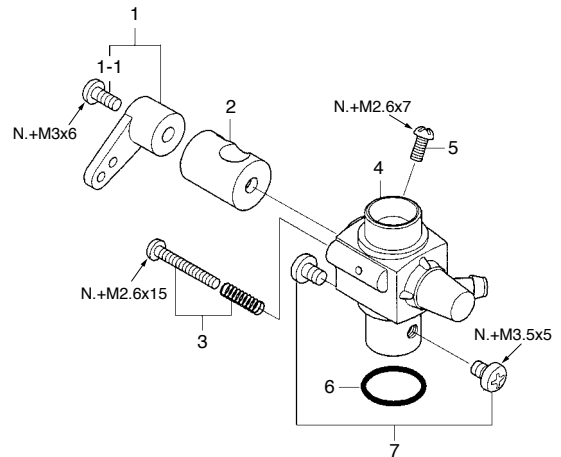
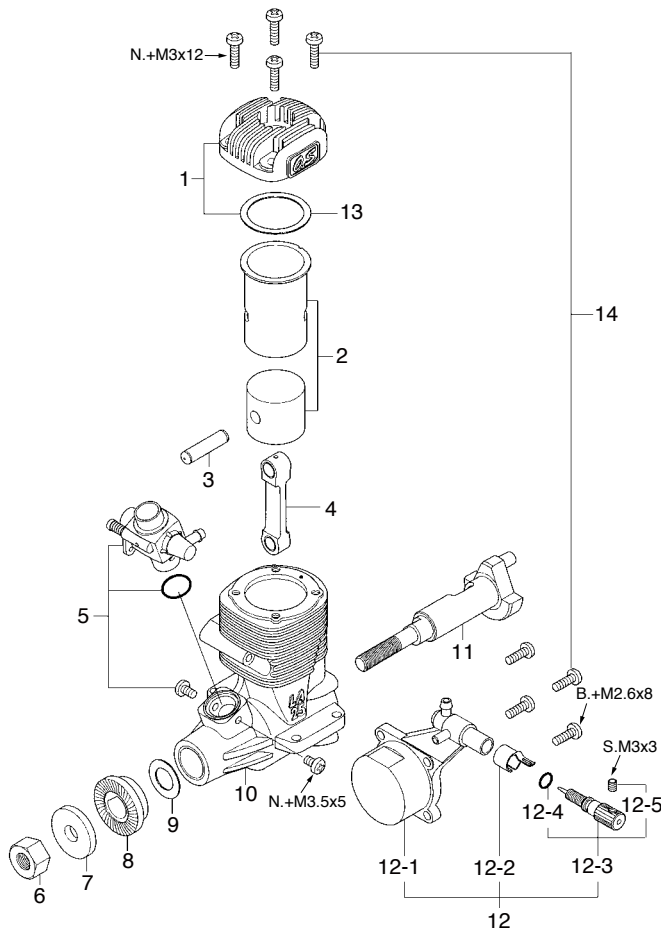
No.	Code No.	Description
1	21081400	Throttle Lever Assembly
1-1	24081300	Throttle Lever Fixing Screw
2	21081200	Carburetor Rotor
3	21081100	Carburetor Body
4	21081300	Throttle Stop Screw
5	27881120	Carburetor Retaining Screw

MAX-25LA (Silver)

(12352)

TYPE 20H

(22581000)



*Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	22554010	Cylinder Head
2	22553000	Cylinder & Piston Assembly
3	22606009	Piston Pin
4	22405013	Connecting Rod
5	22581000	Carburetor Complete 20H
6	23210007	Propeller Nut
7	24009000	Propeller Washer
8	22558000	Drive Hub
9	22020001	Thrust Washer
10	22551010	Crankcase
11	22302000	Crankshaft
12	22557000	Cover Plate Assembly
12-1	22557100	Cover Plate
12-2	26711305	Ratchet Spring
12-3	24081970	Needle
12-4	24981837	"O" Ring
12-5	26381501	Set Screw
13	22564000	Head Gasket
14	22563000	Screw Set
	71605300	Glow Plug A3
	22325020	E-2030 Silencer
	22681957	Pressure Fitting
	22325310	Assembly Screw
	22625404	Retaining Screw(N.+M3x27 2pcs.)

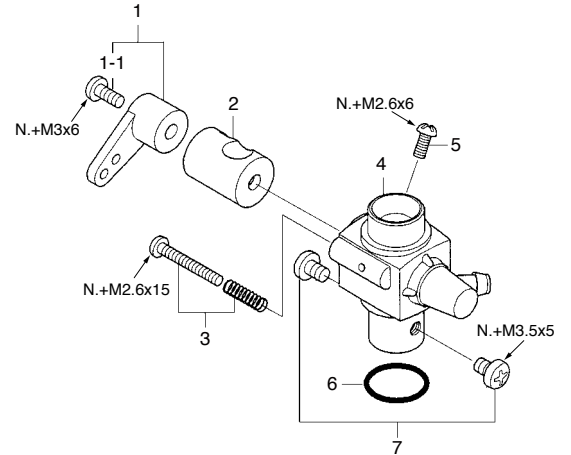
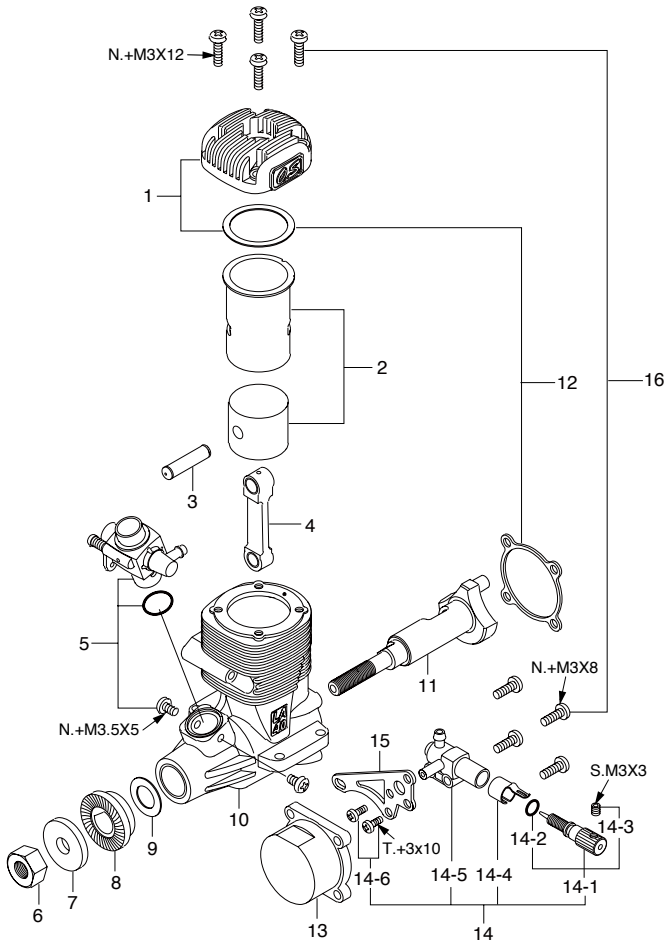
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1	22081408	Throttle Lever Assembly
1-1	22081313	Throttle Lever Fixing Screw
2	22381200	Carburetor Rotor
3	24081600	Air-bleed Screw
4	22581100	Carburetor Body
5	22581300	Throttle Stop Screw
6	22615000	Carburetor Gasket
7	23081706	Carburetor Retaining Screw

MAX-40LA (Silver)

(13381)

TYPE 40D

(24081000)



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	24004010	Cylinder Head (Natural)
2	24003010	Cylinder & Piston Assembly
3	23356000	Piston Pin
4	24005000	Connecting Rod
5	24081000	Carburettor Complete (40D)
6	23210007	Propeller Nut
7	24009000	Propeller Washer
8	24008000	Drive Hub
9	22020001	Thrust Washer
10	24001011	Crankcase (Natural)
11	23302000	Crankshaft
12	23364000	Gasket Set
13	24007110	Cover Plate
14	26582900	Needle Valve Assembly
14-1	24081970	Needle Assembly
14-2	24981837	"O" Ring (2pcs.)
14-3	26381501	Set Screw
14-4	26711305	Ratchet Spring
14-5	26582910	Needle Valve Body
14-6	26582920	Needle Valve Body Retaining Screw
15	24007120	Needle Valve Assembly Bracket
16	24013000	Screw Set
	23325020	E-3030 Silencer Assembly
	22681957	Exhaust Pressure Nipple
	23325320	Assembly Screw
	23325400	Retaining Screw (N.+M3x30 2pcs.)

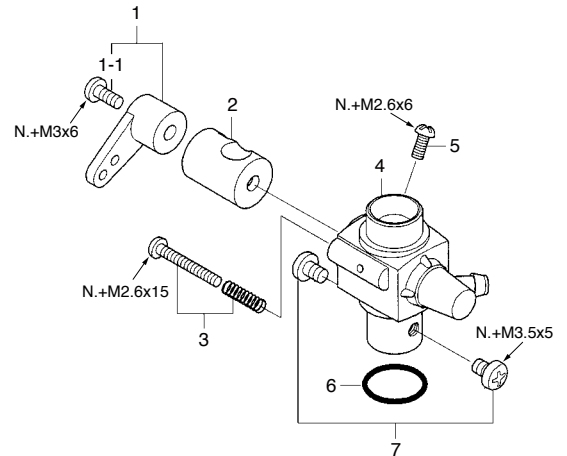
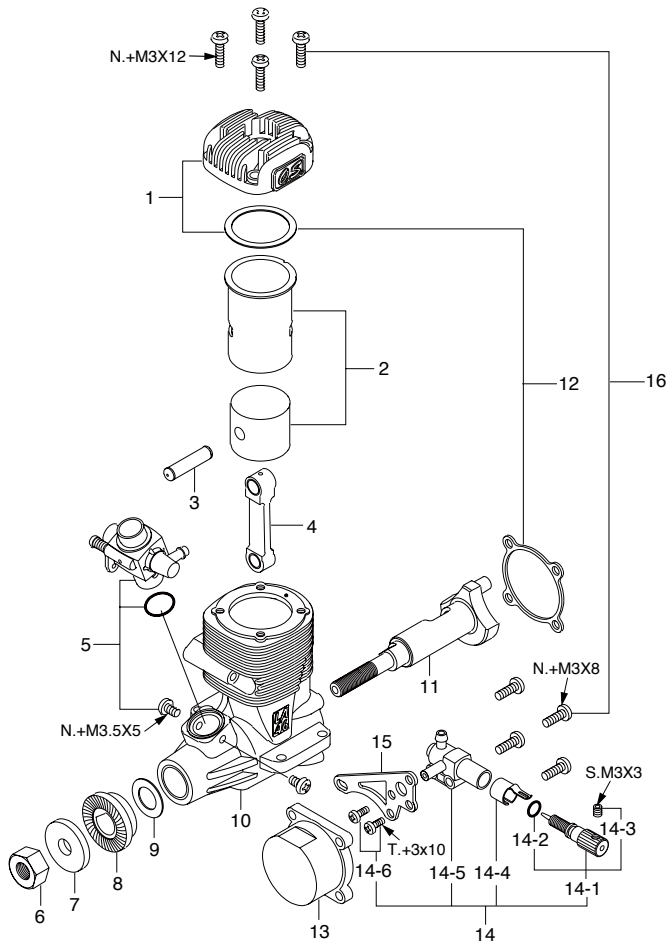
No.	Code No.	Description
1	21281410	Throttle Lever Assembly
1-1	22081313	Throttle Lever Retaining Screw
2	24081200	Carburetor Rotor
3	24081600	Air-bleed Screw
4	24081100	Carburetor Body
5	24081300	Throttle Stop Screw
6	22615000	Carburetor Rubber Gasket
7	23081706	Carburetor Retaining Screw

MAX-46LA (Silver)

(13393)

TYPE 40D

(24081000)



*Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	24004110	Cylinder Head
2	24003100	Cylinder & Piston Assembly
3	45806000	Piston Pin
4	24005000	Connecting Rod
5	24081000	Carburettor Complete (40D)
6	23210007	Propeller Nut
7	24009000	Propeller Washer
8	24008000	Drive Hub
9	22020001	Thrust Washer
10	24001110	Crankcase
11	23302000	Crankshaft
12	24014100	Gasket Set
13	24007110	Cover Plate
14	26582900	Needle Valve Assembly
14-1	24081970	Needle Assembly
14-2	24981837	"O" Ring (2pcs.)
14-3	26381501	Set Screw
14-4	26711305	Ratchet Spring
14-5	26582910	Needle Valve Body
14-6	26582920	Needle Valve Body Retaining Screw
15	24007120	Needle Valve Assembly Bracket
16	24013000	Screw Set
	71605300	Glow Plug A3
	23325020	E-3030 Silencer Assembly
	22681957	Exhaust Pressure Nipple
	23325320	Assembly Screw
	23325400	Retaining Screw (N.+M3x30 2pcs.)

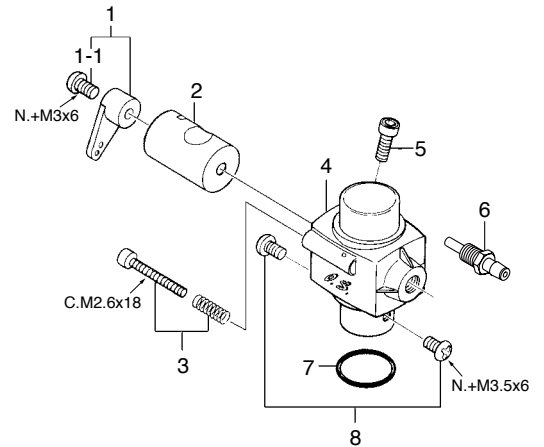
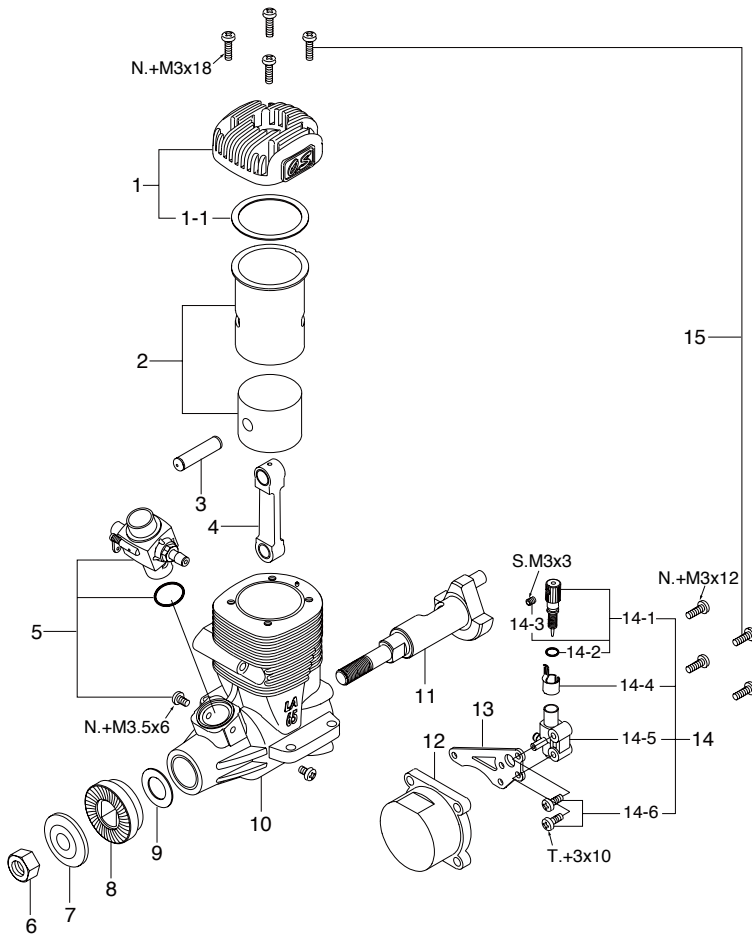
No.	Code No.	Description
1	21281410	Throttle Lever Assembly
1-1	22081313	Throttle Lever Retaining Screw
2	24081200	Carburetor Rotor
3	24081600	Air-bleed Screw
4	24081100	Carburetor Body
5	24081300	Throttle Stop Screw
6	22615000	Carburetor Rubber Gasket
7	23081706	Carburetor Retaining Screw

MAX-65LA (Silver)

(16512)

TYPE 60J

(26581000)



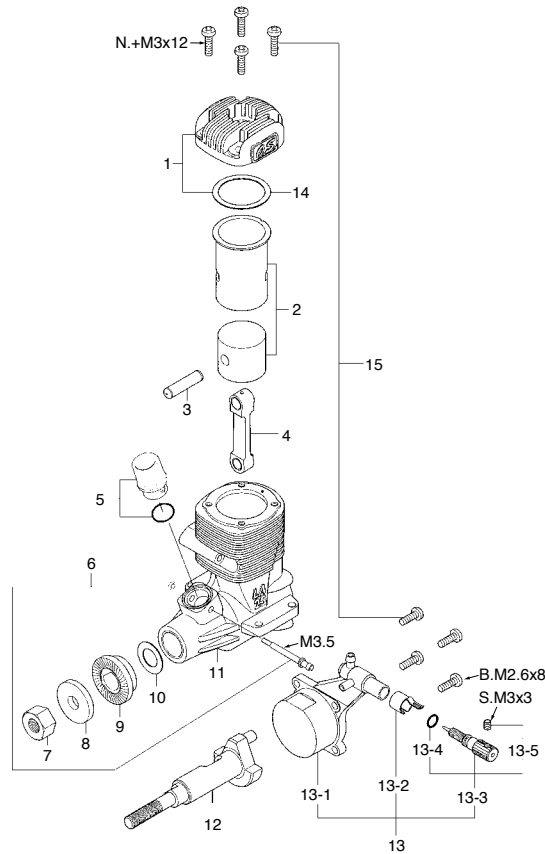
* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	26504010	Cylinder Head Assembly
2	26021110	Head Gasket
3	26503000	Cylinder & Piston Assembly
4	45606000	Piston Pin
5	29505000	Connecting Rod
6	26581000	Carburetor Complete (60J)
7	45010002	Propeller Nut
8	28009002	Propeller Washer
9	26508000	Drive Hub
10	26022200	Thrust Washer
11	26501010	Crankcase
12	26022000	Crankshaft
13	26507000	Cover Plate
14	26582931	Needle Valve Assembly Bracket
14-1	26582900	Needle Valve Assembly
14-2	24081970	Needle Assembly
14-3	24981837	"O" Ring (2pcs.)
14-4	26381501	Set Screw
14-5	26711305	Ratchet Spring
14-6	26582910	Needle Valve Body
15	26582920	Needle Valve Body Retaining Screw
	26513000	Screw Set
	71605300	Glow Plug A3
	26028000	E-4010 Silencer Assembly
	22681953	Pressure Fitting
	26028100	Assembly Screw
	26625210	Retaining Screw (C.M4x40 2pcs.)

No.	Code No.	Description
1	22081408	Throttle Lever Assembly
1-1	22081313	Throttle Lever Retaining Screw
2	26581200	Carburetor Rotor
3	26029500	Air-bleed Screw
4	26581100	Carburetor Body
5	22826131	Throttle Stop Screw
6	26029430	Nozzle For Remote Needle Valve
7	46215000	Carburetor Rubber Gasket
8	25081700	Carburetor Retaining Screw

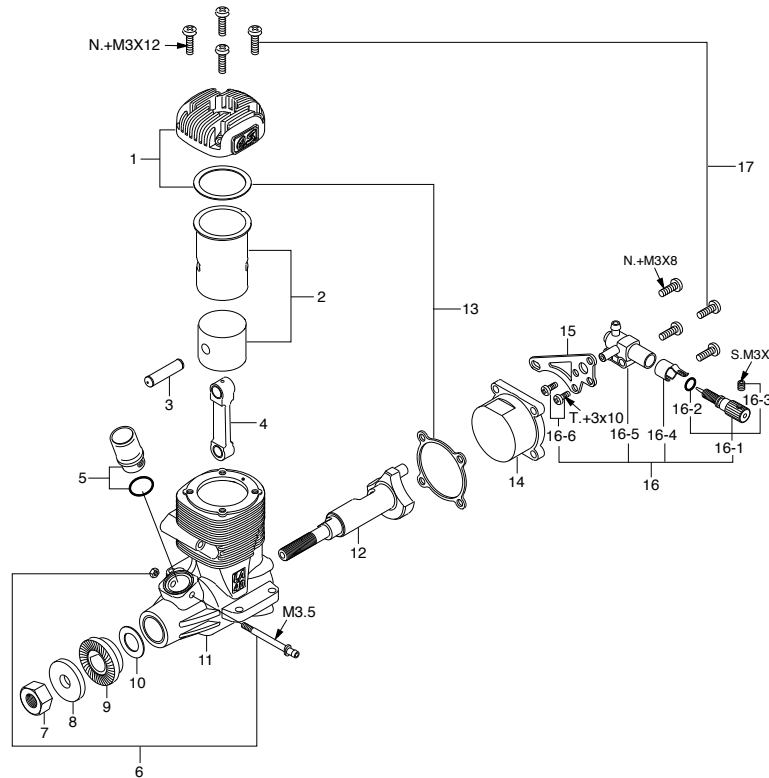


* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	22554010	Cylinder Head (Silver) 25LA
2	22553000	Cylinder & Piston Assembly 25LA
3	22606009	Piston Pin 25LA,25FX,25FXABC
4	22405013	Connecting Rod 25LA,20-25FP,21-28F
5	22312000	Venturi 25LA-S,20-25FP-S
6	21381980	Nozzle For Remote Needle 25LA-S
7	23210007	Propeller Nut (1/4-28) 21-61
8	24009000	Propeller Washer 25LA-46LA
9	22558000	Drive Hub 25LA
10	22020001	Thrust Washer 25-46LA,20-40FP
11	22551010	Crankcase (Silver) 25LA
12	22302000	Crankshaft 25LA,20-25FP
13	22557000	Cover Plate Assembly 25LA
13-1	22557100	Cover Plate 25LA
13-2	26711305	Ratchet Spring No.4
13-3	24081970	Needle 40LA,75AX,91FX,FS91S2
13-4	24981837	"O" Ring
13-5	26381501	Set Screw
14	22564000	Head Gasket 25LA
15	22563000	Screw Set 25LA
	71605300	Glow Plug No.6 (Former A3)
	22325020	E-2030 Silencer 20-25FP,25LA
	22681957	Pressure Fitting No.7
	22325310	Assembly Screw E-2030
	22625404	Retaining Screw(N.+M3x27 2pcs.) E-2030,842,C13

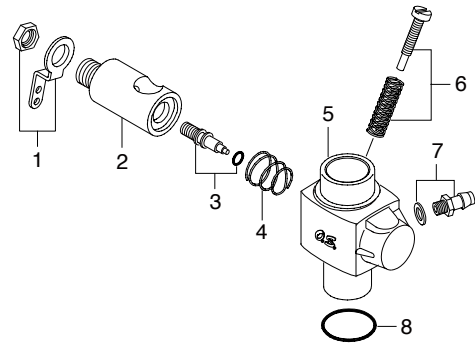
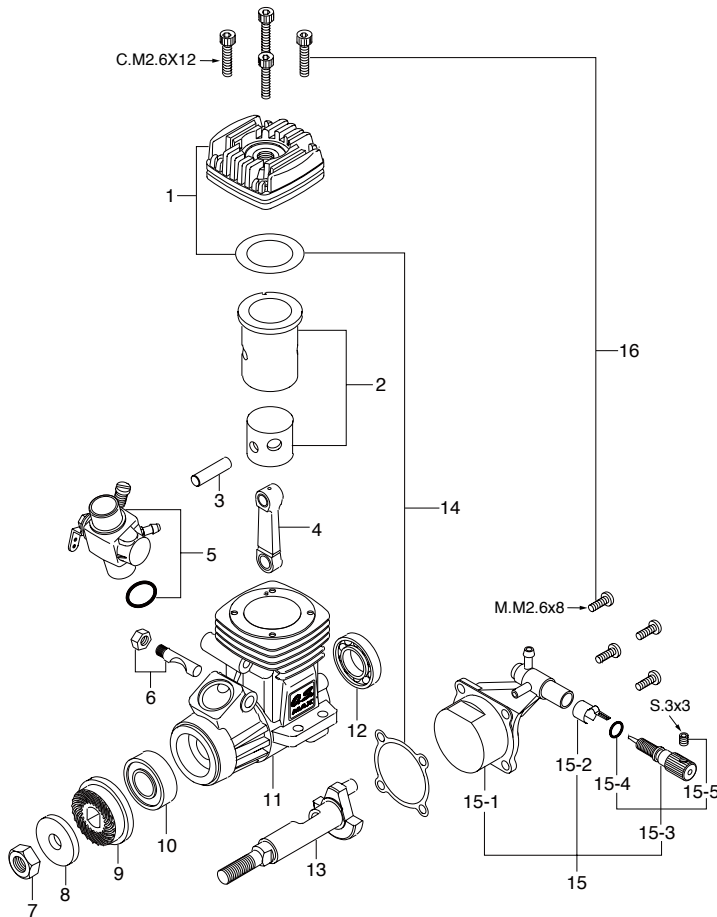


* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	24004110	Cylinder Head (Silver) 46LA
2	24003100	Cylinder & Piston Assembly 46LA
3	45806000	Piston Pin 46LA,FS48S,52S
4	24005000	Connecting Rod 40-46LA
5	23312000	Venturi (L) 40-46LA-S,40FP-S
6	21381980	Nozzle For Remote Needle 25LA-S
7	23210007	Propeller Nut (1/4-28) 21-61
8	24009000	Propeller Washer 25LA-46LA
9	24008000	Drive Hub 40-46LA
10	22020001	Thrust Washer 25-46LA,20-40FP
11	24001110	Crankcase (Silver) 46LA
12	23302000	Crankshaft 40-46LA,35-40FP
13	24014100	Gasket Set 46LA
14	24007110	Cover Plate 40,46LA
15	24007120	Needle Valve Assembly Bracket 40,46LA
16	26582900	Needle Valve Assembly 40,46,65LA
16-1	24081970	Needle 40LA,75AX,91FX,FS91S2
16-2	24981837	"O" Ring
16-3	26381501	Set Screw
16-4	26711305	Ratchet Spring No.4
16-5	26582910	Needle Valve Body 65LA
16-6	26582920	Needle Valve Body Retaining Screw 65LA
17	24013000	Screw Set 40-46LA
	71605300	Glow Plug No.6 (Former A3)
	23325020	E-3030 Silencer 32SX,40-46LA
	22681957	Pressure Fitting No.7
	23325320	Assembly Screw E-3030
	23325400	Retaining Screw(N.+3x30 2pcs.) 843,E-3030



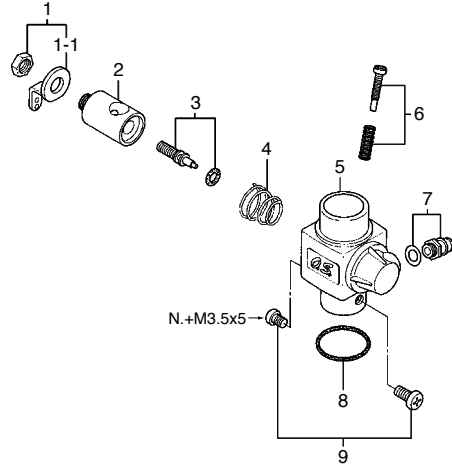
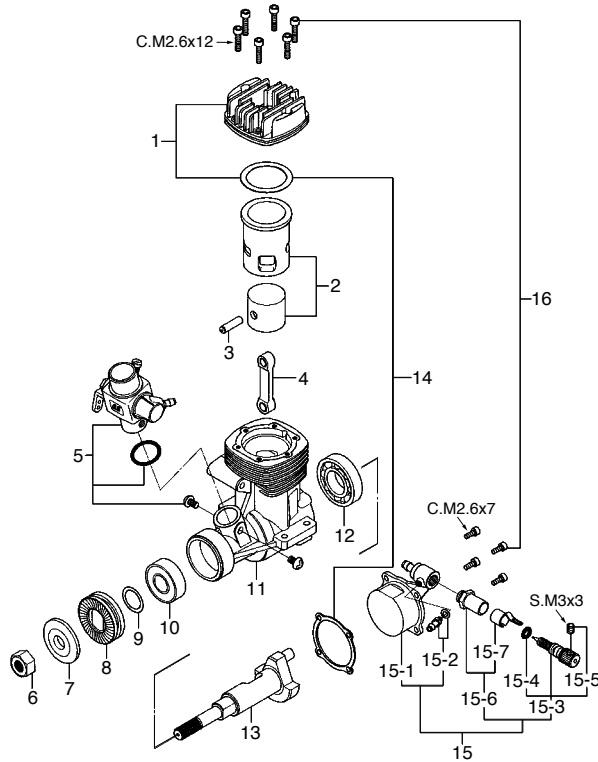
* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	21504010	Cylinder Head
2	21503010	Cylinder & Piston Assembly
3	21706000	Piston Pin
4	21205040	Connecting Rod
5	21581000	Carburetor (Type 10K)
6	21481700	Carburetor Retainer
7	20810007	Propeller Nut
8	21109005	Propeller Washer
9	21408000	Drive Hub
10	22631019	Crankshaft Ball Bearing (Front)
11	21501020	Crankcase
12	21230000	Crankshaft Ball Bearing (Rear)
13	21502000	Crankshaft
14	21514010	Gasket Set
15	21507000	Cover Plate Assembly
15-1	21507100	Cover Plate Body
15-2	26711305	Ratchet Spring
15-3	21781970	Needle
15-4	24981837	"O" Ring For Needle (2pcs.)
15-5	26381501	Set Screw
16	21513000	Screw Set
	71605300	Glow Plug A3
	21225000	871 Silencer
	22681957	Exhaust Pressure Nipple
	22325300	Assembly Screw
	21225500	Retaining Screw (2pcs.)

No.	Code No.	Description
1	22681430	Throttle Lever Assembly
2	21284200	Carburetor Rotor
3	21284600	Mixture Control Screw (W/O-Ring)
4	22481506	Rotor Spring
5	21581100	Carburetor Body
6	22681320	Throttle Stop Screw
7	22681953	Fuel Inlet (W/Washer)
8	22615000	Carburetor Rubber Gasket

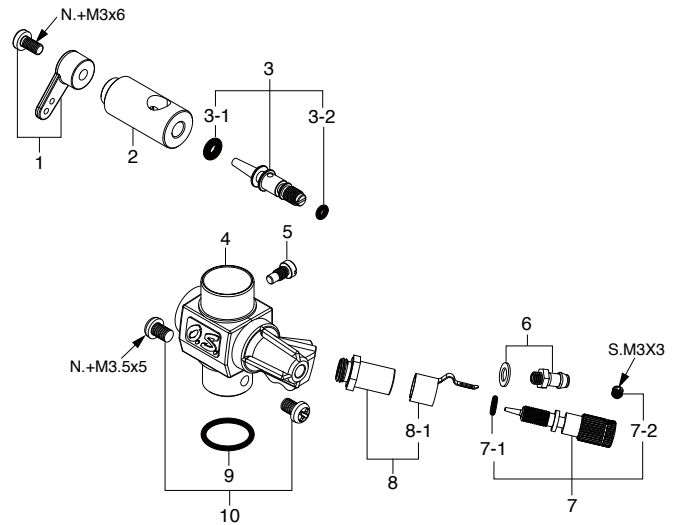
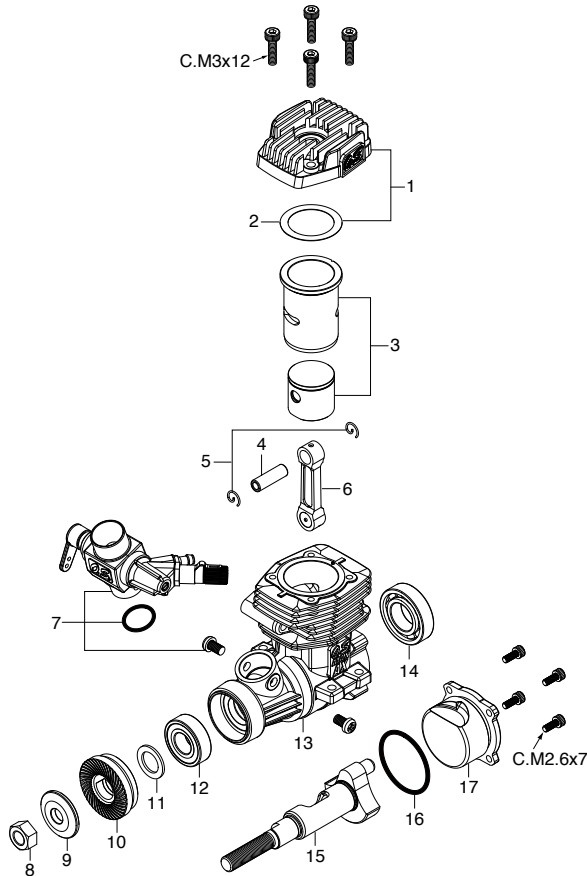


*Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	22604020	Cylinder Head 25FX
2	22603040	Cylinder Piston Assembly 25FX
3	22606009	Piston Pin 25LA,25FX,25SFABC
4	22805010	Connecting Rod 25FX,21RF,SE
5	22681030	Carburetor Complete (Type 20D) 25FX
6	23210007	Propeller Nut (1/4-28) 21-61
7	23009006	Propeller Washer 25FX,32SX,FS26S
8	22808000	Drive Hub 25FX,32SX,21RF,SE
9	22620003	Thrust Washer 37SZ,21-32
10	22831000	Crankshaft Ball Bearing (F) 25FX,32SX,37SZ
11	22601050	Crankcase 25FX
12	22630002	Crankshaft Ball Bearing (R) 25-32F,FS30,26SC
13	22602030	Crankshaft 25FX
14	22614010	Gasket Set 25FX
15	22607010	Cover Plate Assembly 25FX
15-1	22607011	Cover Plate Body 25FX
15-2	22681953	Fuel Outlet (No.1)
15-3	22681980	Needle Assembly 20D,20F,20G,21G,40B,70D
15-4	24981837	"O" Ring
15-5	26381501	Set Screw
15-6	27381940	Needle Valve Holder Assembly 20C,60U,70D,7H
15-7	26711305	Ratchet Spring No.4
16	22413009	Screw Set 25FX,32SX,21RZ,32F
	71608001	Glow Plug No.8
	22628000	892 Silencer Assembly 25FX,SF
	22681957	Pressure Fitting No.7
	23325300	Assembly Screw 892,843
	22625404	Retaining Screw (N.+M3x27 2pcs.) E2030,842,C13

No.	Code No.	Description
1	22681430	Throttle Lever Assembly 1H,2F,2FB,20D
1-1	22681419	Throttle Lever 12E,1H,10M,20D
2	22681220	Carburetor Rotor 20D,2FB
3	22681600	Mixture Control Screw 10K,20D,2F,2FB
4	22481506	Rotor Spring (2pcs.) 12E,11J,11M,20D
5	22681140	Carburetor Body (20D) 25FX
6	22681320	Rotor Guide Screw 20D,2F,2FB
7	22681953	Fuel Inlet (No.1)
8	22615000	Carburetor Rubber Gasket 2A-3A,20C,20D
9	23081706	Carburetor Retaining Screw 25-46LA,49PI



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

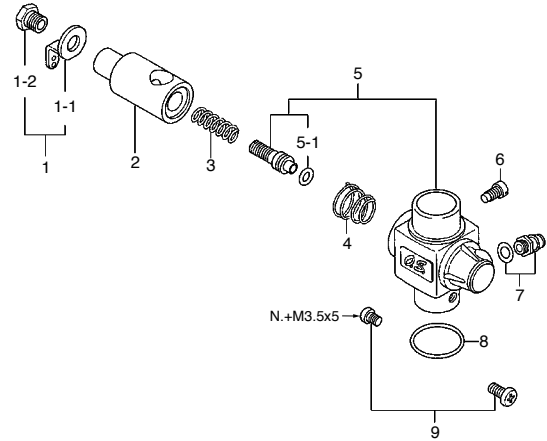
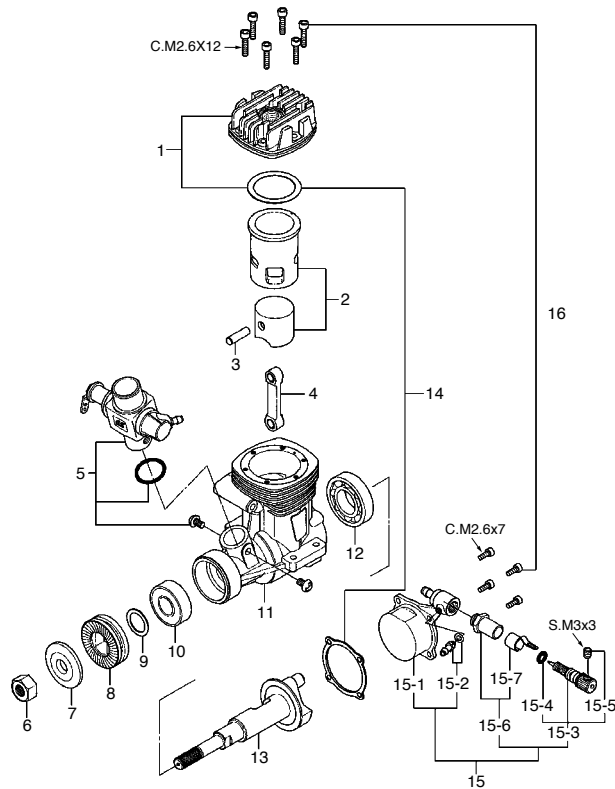
F...Flat Head Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871140	M3x12	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	22514000	Cylinder Head
2	22511420	Head Gasket
3	22513000	Cylinder & Piston Assembly
4	23916000	Piston Pin
5	24517000	Piston Pin Retainer (2pcs.)
6	23105000	Connecting Rod
7	22582000	Carburetor Complete (Type 21L)
8	23210007	Propeller Nut
9	23009006	Propeller Washer
10	23108000	Drive Hub
11	22620003	Thrust Washer
12	22831000	Crankshaft Ball Bearing (F)
13	22511000	Crankcase
14	22630002	Crankshaft Ball Bearing (R)
15	22512000	Crankshaft
16	23107100	Cover Gasket
17	23107000	Cover Plate
	71608001	Glow Plug No.8
	72200080	Needle Valve Extension Cable Set
	23125000	E-3080 Silencer Assembly
	23125540	"O" Ring
	23125530	Assembly Screw
	22681957	Pressure Nipple (No.7)
	79871280	Silencer Retaining Screw (C.M3x28 10pcs.)

No.	Code No.	Description
1	22081408	Throttle Lever Assembly
2	22582200	Carburetor Rotor
3	29181620	Mixture Control Valve Assembly
3-1	46066319	"O" Ring (L) (2pcs.)
3-2	22781800	"O" Ring (S) (2pcs.)
4	22582100	Carburetor Body
5	45581820	Roter Guide Screw
6	22681953	Fuel Inlet (No.1)
7	44281970	Needle Assembly
7-1	24981837	"O" Ring (2pcs.)
7-2	26381501	Set Screw
8	27381940	Needle-valve Holder Assembly
8-1	26711305	Ratchet Spring
9	22615000	Carburetor Rubber Gasket
10	23081706	Carburetor Retaining Screw



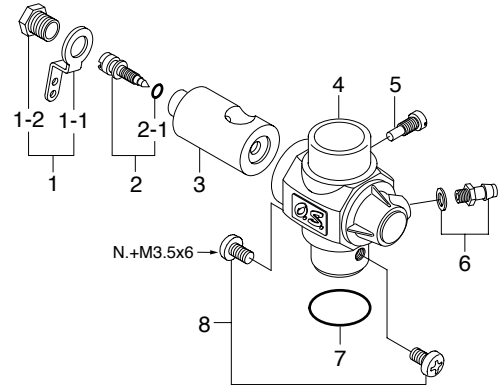
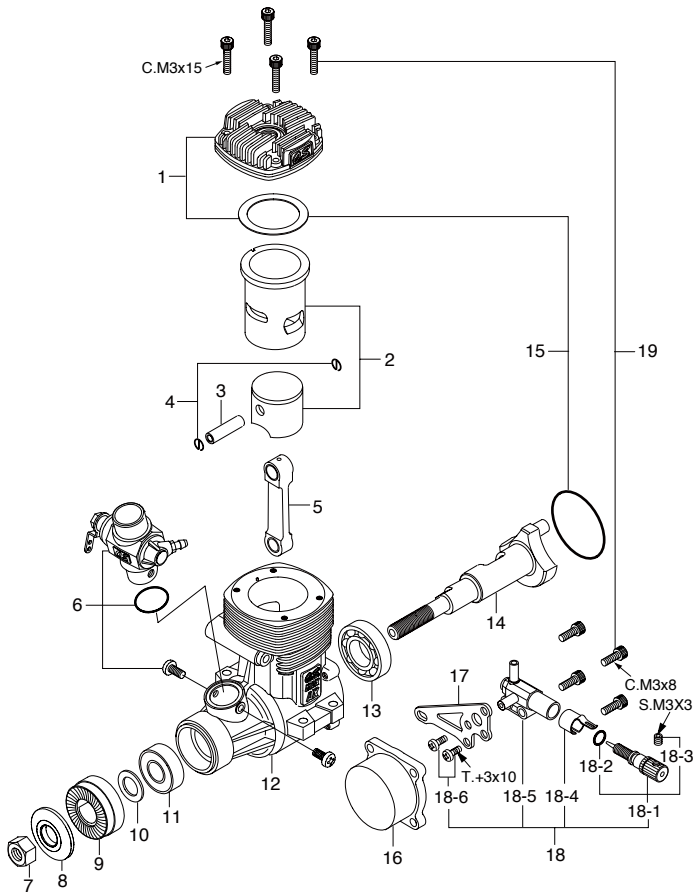
* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	23404100	Cylinder Head
2	23403000	Cylinder Piston Assembly
3	23406000	Piston Pin
4	23405000	Connecting Rod
5	23482000	Carburetor Complete (Type 20F)
6	23210007	Propeller Nut
7	23009006	Propeller Washer
8	22808000	Drive Hub
9	22620003	Thrust Washer
10	22831000	Crankshaft Ball Bearing (F)
11	23401000	Crankcase
12	23430000	Crankshaft Ball Bearing (R)
13	23402100	Crankshaft
14	23414000	Gasket Set
15	23407000	Cover Plate Assembly
15-1	23407100	Cover Plate Body
15-2	22681953	Fuel Outlet (No.1)
15-3	22681980	Needle Assembly
15-4	24981837	"O" Ring
15-5	26381501	Set Screw
15-6	27381940	Needle Valve Holder Assembly
15-7	26711305	Ratchet Spring
16	22413009	Screw Set
	71608001	Glow Plug No.8
	23325020	E-3030 Silencer Assembly
	22681957	Pressure Fitting
	23325320	Assembly Screw
	22625404	Retaining Screw (N.+M3x27 2pcs.)

No.	Code No.	Description
1	22781401	Throttle Lever Assembly
1-1	22781411	Throttle Lever
1-2	22781420	Throttle Lever Fixing Screw
2	23481200	Carburetor Rotor
3	23481650	Mixture Control Valve Spring
4	26781506	Rotor Spring
5	23482100	Carburetor Body
5-1	24881824	"O" Ring (2pcs.)
6	45581820	Rotor Guide Screw
7	22681953	Fuel Inlet (No.1)
8	22615000	Carburetor Rubber Gasket
9	23081706	Carburetor Retaining Screw



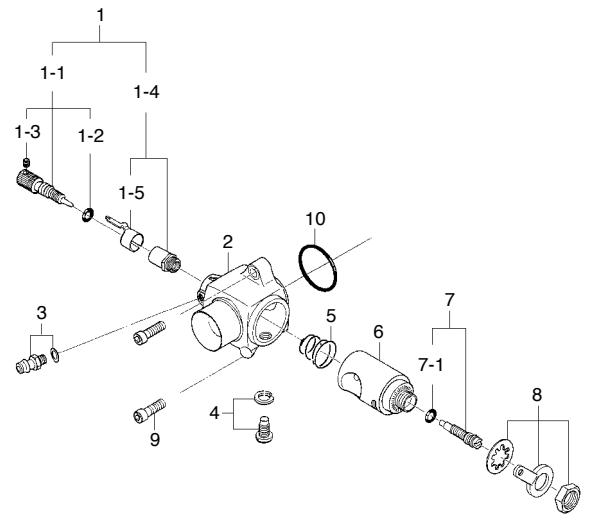
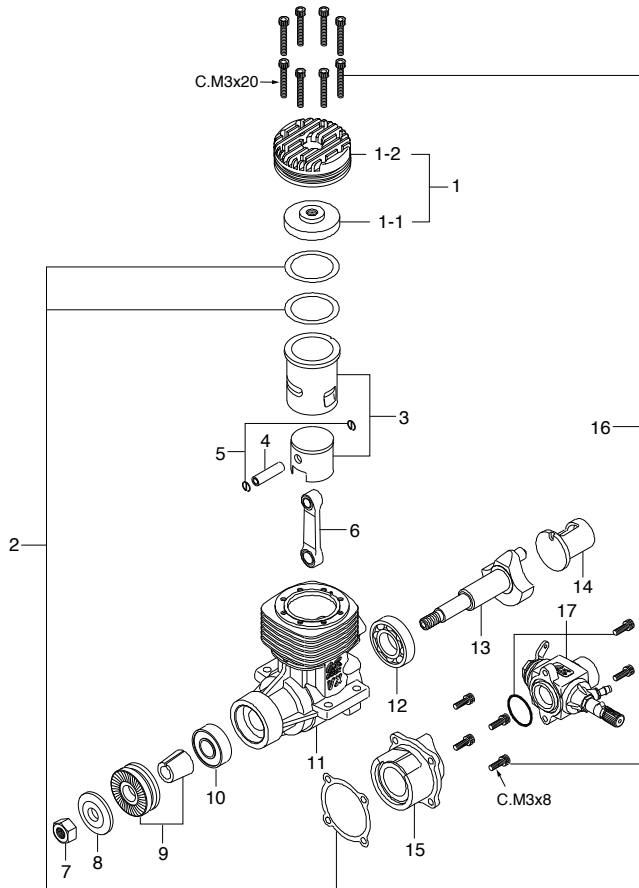
* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	24604000	Cylinder Head
2	24603000	Cylinder & Piston Assembly
3	24806301	Piston Pin
4	24817100	Piston Pin Retainer
5	25305002	Connecting Rod
6	24681000	Carburetor Complete (Type 40G)
7	23210007	Propeller Nut
8	23209003	Propeller Washer
9	24608000	Drive Hub
10	46120000	Thrust Washer
11	26731040	Crankshaft Ball Bearing (F)
12	24601000	Crankcase
13	26730040	Crankshaft Ball Bearing (R)
14	24602000	Crankshaft
15	24614000	Gasket Set
16	24607000	Cover Plate
17	24682930	Needle Stay
18	24681900	Needle Valve Unit Assembly
18-1	22681980	Needle Assembly
18-2	24981837	"O" Ring (2pcs.)
18-3	26381501	Set Screw
18-4	26711305	Ratchet Spring
18-5	24681910	Needle Valve Unit Body
18-6	26582920	Needle Valve Unit Retaining Screw
19	24613000	Screw Set
	71605300	Glow Plug A3
	24625000	E-3010 Silencer Assembly
	22681957	Pressure Fitting (No.7)
	25425310	Assembly Screw
	25425400	Retaining Screw (C.M3x35 2pcs.)

No.	Code No.	Description
1	24681410	Throttle Lever Assembly
1-1	22681419	Throttle Lever
1-2	22781420	Throttle Lever Fixing Screw
2	24681610	Mixture Control Valve
2-1	22781800	"O"Ring
3	24681200	Carburetor Rotor
4	24681100	Carburetor Body
5	45581820	Rotor Guide Screw
6	22681953	Fuel Inlet (No.1)
7	46215000	Carburetor Gasket
8	25081700	Carburetor Retaining Screw



*Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	25504000	Cylinder Head
1-1	25541100	Cylinder Head A
1-2	25504010	Cylinder Head B
2	25514000	Gasket Set
3	25503000	Cylinder & Piston Assembly
4	25306019	Piston Pin
5	24517000	Piston Pin Retainer
6	25505000	Connecting Rod
7	23210007	Propeller Nut
8	23209003	Propeller Washer
9	25358019	Drive Hub
10	24530000	Crankshaft Ball Bearing (F)
11	25501000	Crankcase
12	27330010	Crankshaft Ball Bearing (R)
13	25502000	Crankshaft
14	25516000	Rear Drum
15	25501800	Rear Housing
16	25513000	Screw Set
17	25581000	Carburetor Complete (Type 40A)
	25326130	Exhaust Adaptor (404)

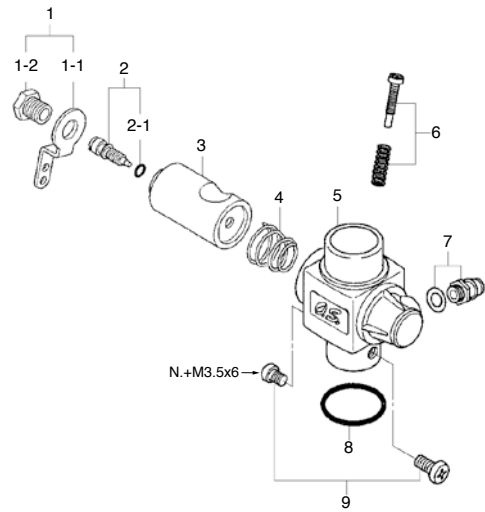
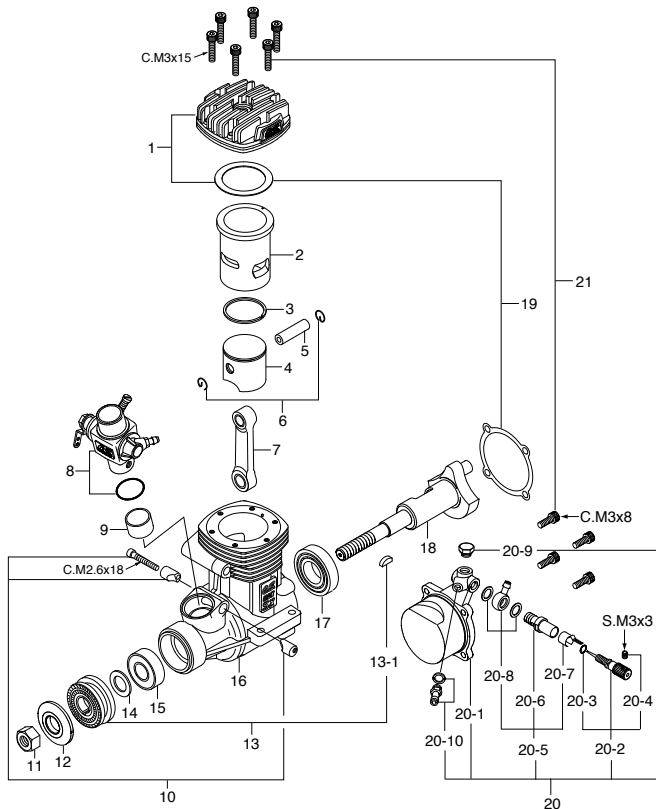
No.	Code No.	Description
1	25581900	Needle Valve Assembly
1-1	22681980	Needle
1-2	24981837	"O" Ring
1-3	26381501	Set Screw
1-4	27381940	Needle Valve Holder Assembly
1-5	26711305	Ratchet Spring (No.4)
2	25581100	Carburetor Body
3	22681953	Fuel Inlet (No.1)
4	25581220	Rotor Guide Screw
5	28281500	Rotor Spring
6	25581200	Carburetor Rotor
7	28281300	Mixture Control Screw Assembly
7-1	27881820	"O" Ring
8	28281400	Throttle Lever Assembly
9	25581700	Carburetor Retaining Screw
10	25515000	Carburetor Rubber Gasket

MAX-50SX RING

(15600)

TYPE 40B

(25681010)



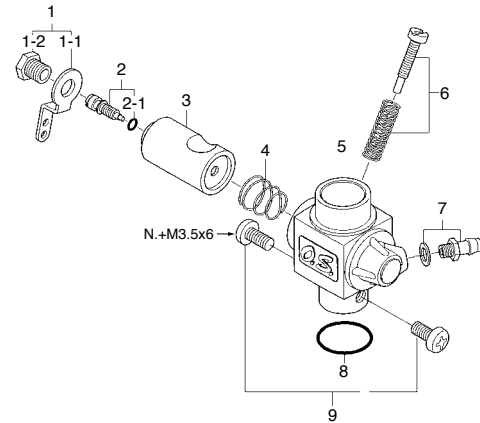
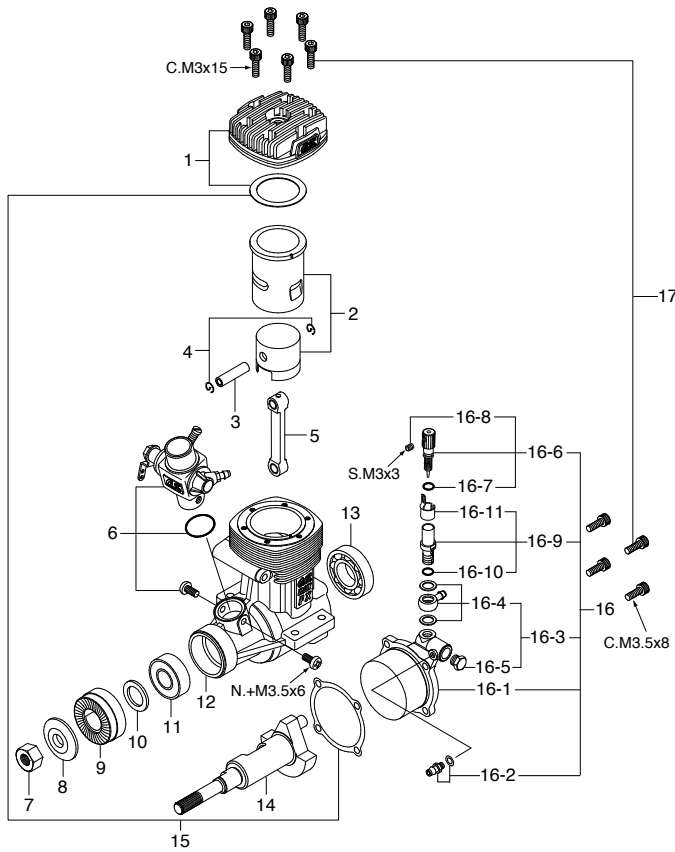
* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	25204010	Cylinder Head
2	25203100	Cylinder Liner
3	25303400	Piston Ring
4	25203200	Piston
5	25206000	Piston Pin
6	25217000	Piston Pin Retainer
7	25205000	Connecting Rod
8	25681010	Carburetor Complete (Type 40B)
9	25281140	Carburetor Spacer
10	23981700	Carburetor Retainer
11	23210007	Propeller Nut
12	23209003	Propeller Washer
13	27708010	Drive Hub
13-1	27708200	Woodruff Key
14	46120000	Thrust Washer
15	26731002	Crankshaft Ball Bearing (F)
16	25201000	Crankcase
17	26730005	Crankshaft Ball Bearing (R)
18	25202010	Crankshaft
19	25214000	Gasket Set
20	25207010	Cover Plate Assembly
20-1	25207100	Cover Plate Body
20-2	24081970	Needle Assembly
20-3	24981837	"O" Ring
20-4	26381501	Set Screw
20-5	46181940	Needle Valve Holder Assembly
20-6	46181941	Needle Valve Holder
20-7	26711305	Ratchet Spring
20-8	46181950	Fuel Inlet
20-9	22881310	Plug Screw
20-10	22681953	Fuel Outlet (No.1)
21	25613000	Screw Set
	71608001	Glow Plug No.8
	24625210	E-3071 Silencer Assembly
	22681957	Pressure Fitting
	25625300	Assembly Screw
	25425400	Retaining Screw (C.M3x35 2pcs.)

No.	Code No.	Description
1	22781401	Throttle Lever Assembly
1-1	22781411	Throttle Lever
1-2	22781420	Throttle Lever Fixing Screw
2	27783600	Mixture Control Valve
2-1	22781800	"O"Ring
3	25681200	Carburetor Rotor
4	26781506	Rotor Spring
5	25681100	Carburetor Body
6	25681620	Throttle Stop Screw
7	22681953	Fuel Inlet (No.1)
8	46215000	Carburetor Gasket
9	25081700	Carburetor Retaining Screw



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	27754000	Cylinder Head
2	27753000	Cylinder Piston Assembly
3	26606008	Piston Pin
4	27917000	Piston Pin Retainers (2pcs.)
5	29505000	Connecting Rod
6	27783000	Carburetor Complete (Type 60C)
7	45010002	Propeller Nut
8	28009002	Propeller Washer
9	27758000	Drive Hub
10	29320000	Thrust Washer
11	27731000	Crankshaft Ball Bearing (F)
12	27751000	Crankcase
13	29030001	Crankshaft Ball Bearing (R)
14	27752000	Crankshaft
15	27914000	Gasket Set
16	27757000	Cover Plate Assembly
16-1	27757100	Cover Plate Body
16-2	22681953	Fuel Outlet (No.1)
16-3	27757010	Fuel Inlet Assembly
16-4	46181950	Fuel Inlet
16-5	27757030	Inlet Holder
16-6	22681980	Needle Assembly
16-7	24981837	"O" Ring
16-8	26381501	Set Screw
16-9	27783940	Needle Valve Holder Assembly
16-10	21281800	"O" Ring
16-11	26711305	Ratchet Spring
17	27913000	Screw Set
	71608001	Glow Plug No.8
	26028000	E-4010 Silencer Assembly
	22681953	Pressure Fitting
	26028100	Assembly Screw
	26625210	Retaining Screw (C. M4x40 2pcs.)

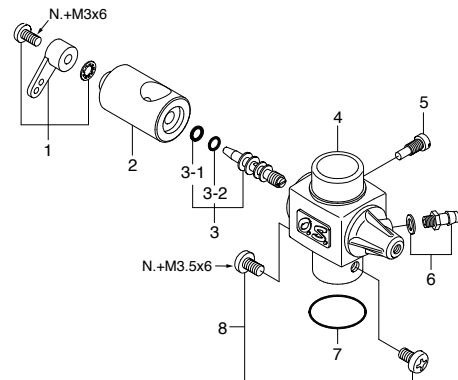
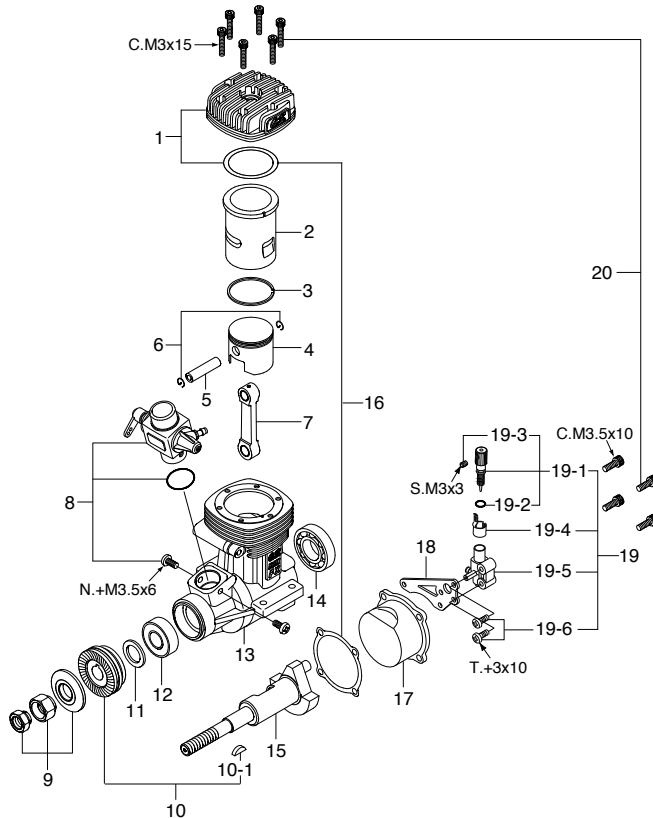
No.	Code No.	Description
1	22781401	Throttle Lever Assembly
1-1	22781411	Throttle Lever
1-2	22781420	Throttle Lever Fixing Nut
2	27783600	Mixture Control Valve Assembly
2-1	22781800	"O" Ring
3	27783200	Carburetor Rotor
4	26781506	Rotor Spring
5	27783100	Carburetor Body
6	25681620	Throttle Stop Screw
7	22681953	Fuel Inlet (No.1)
8	46215000	Carburetor Gasket
9	25081700	Carburetor Retaining Screw

MAX-91FXRING

(19021)

TYPE 60F

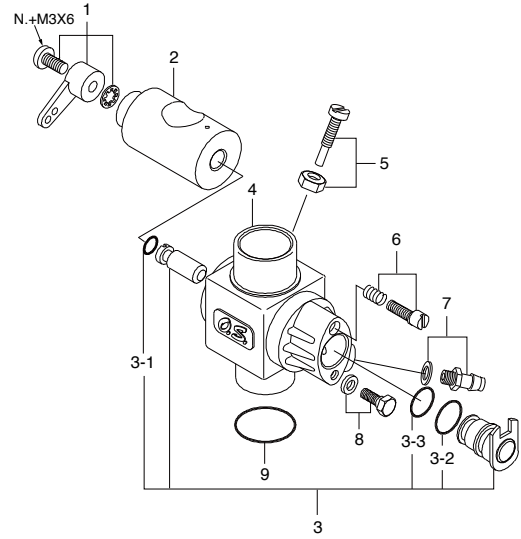
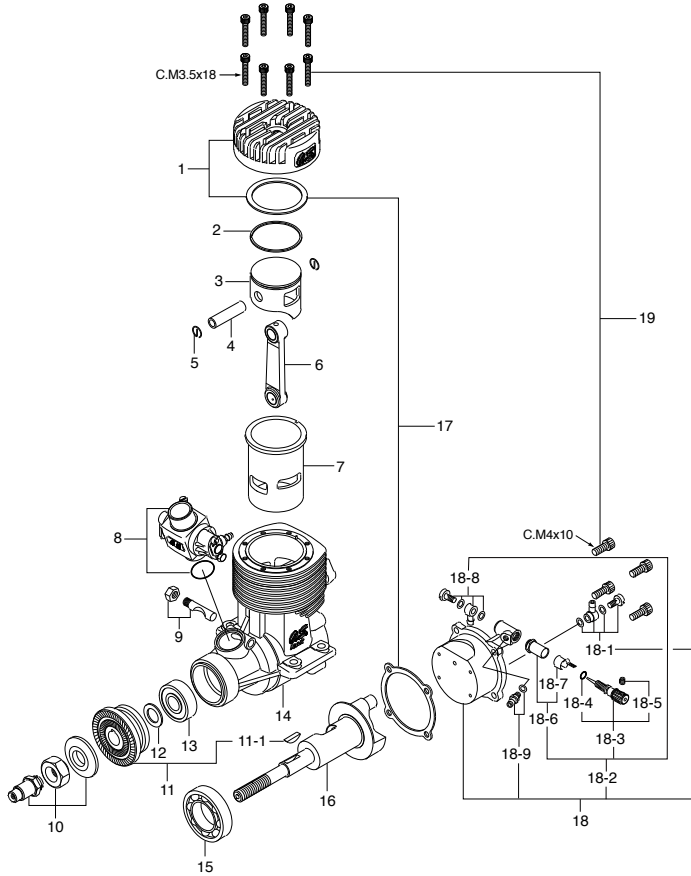
(29581000)



* Type of screw
 C...Cap Screw M...Oval Fillister-Head Screw
 F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	29504000	Cylinder Head
2	29503100	Cylinder Liner
3	29503400	Piston Ring
4	29053200	Piston
5	45406000	Piston Pin
6	27917000	Piston Pin Retainers (2pcs.)
7	29505000	Connecting Rod
8	29581000	Carburetor Complete (Type 60F)
9	45910100	Propeller Lock Nut Set
10	29508000	Drive Hub
10-1	29008219	Woodruff Key
11	46120000	Thrust Washer
12	26731002	Crankshaft Ball Bearing (F)
13	29501000	Crankcase
14	29030001	Crankshaft Ball Bearing (R)
15	29502000	Crankshaft
16	29514000	Gasket Set
17	29057000	Cover Plate
18	26582931	Needle Stay
19	26582900	Needle Valve Unit Assembly
19-1	24081970	Needle Assembly
19-2	24981837	"O" Ring (2pcs.)
19-3	26381501	Set Screw
19-4	26711305	Ratchet Spring
19-5	26582910	Needle Valve Unit Body
19-6	26582920	Needle Valve Unit Retaining Screw
20	29513000	Screw Set
	71608001	Glow Plug No.8
	29525000	E-4020 Silencer Assembly
	22681957	Pressure Fitting
	29525100	Assembly Screw
	26625210	Retaining Screw (C. M4x40 2pcs.)
	72200080	Needle Valve Extension Cable Set

No.	Code No.	Description
1	27881400	Throttle Lever Assembly
2	29581200	Carburetor Rotor
3	45582300	Mixture Control Valve Assembly
3-1	46066319	"O" Ring (L)
3-2	24881824	"O" Ring (S)
4	29581100	Carburetor Body
5	45581820	Rotor Guide Screw
6	22681953	Fuel Inlet (No.1)
7	29015019	Carburetor Gasket
8	25081700	Carburetor Retaining Screw



*Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	29404000	Cylinder Head
2	29403400	Piston Ring
3	29403200	Piston
4	29406000	Piston Pin
5	28117000	Piston Pin Retainer(2pcs.)
6	29405000	Connecting Rod
7	29403100	Cylinder Liner
8	29481000	Carburetor Complete(70A)
9	29081719	Carburetor Retainer
10	45910200	Lock Nut Set
11	29408000	Drive Hub
11-1	45508200	Woodruf Key
12	45520000	Thrust Washer
13	29431000	Crankshaft Ball Bearing(Front)
14	29401000	Crankcase
15	46030008	Crankshaft Ball Bearing(Rear)
16	29402000	Crankshaft
17	29414000	Gasket Set
18	72507000	Pump Unit PD-06
18-1	28181950	Universal Nipple(L3.5)
18-2	29481900	Needle Valve Assembly
18-3	29481970	Needle
18-4	24981837	"O" Ring(2pcs.)
18-5	26381501	Set Screw
18-6	27381940	Needle Valve Holder Assembly
18-7	26711305	Ratchet Spring
18-8	45571000	Universal Nipple(S3.5)
18-9	22681953	Fuel Outlet
19	29213000	Screw Set
	71605100	Glow Plug A5
	22681980	Needle

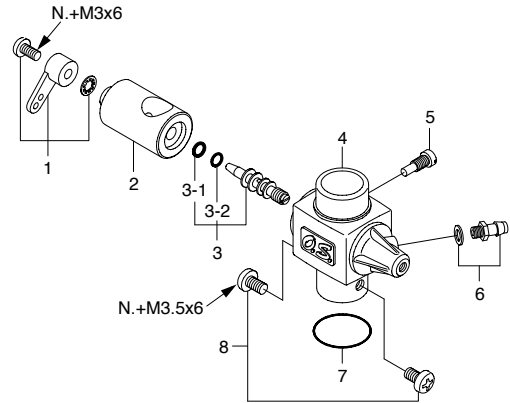
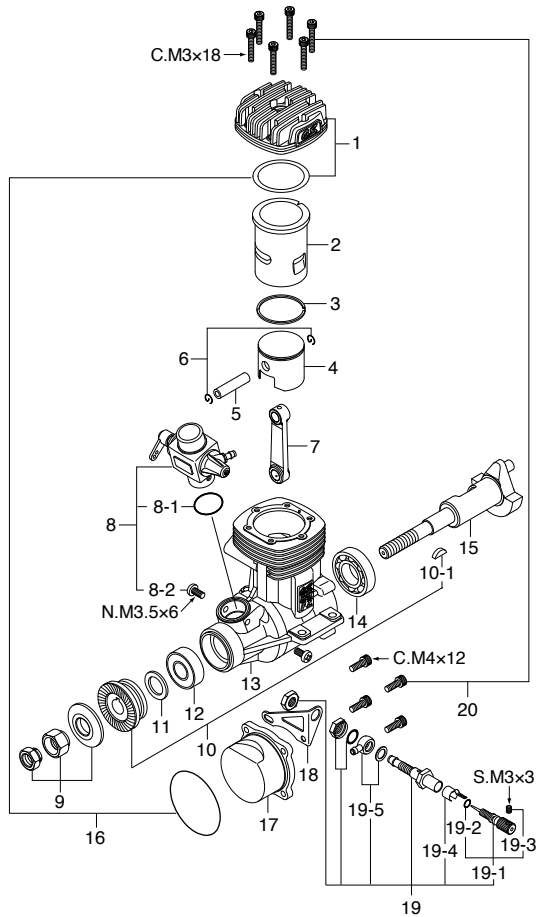
No.	Code No.	Description
1	27881400	Throttle Lever Assembly
2	29481200	Carburetor Rotor
3	29481600	Mixture Control Valve Assembly
3-1	27881820	"O" Ring (2pcs.)
3-2	27881810	"O" Ring (L) (2pcs.)
3-3	27881800	"O" Ring (S) (2pcs.)
4	29481100	Carburetor Body
5	29481300	Rotor Stopper
6	27881330	Mixture Control Screw
7	22681953	Fuel Inlet (No.1)
8	27681340	Mixture Control Valve Stop Screw
9	29015019	Carburetor Gasket

MAX-160FXRING

(19260)

TYPE 60F

(29581000)



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	29604000	Cylinder Head
2	29603100	Cylinder Liner
3	29603400	Piston Ring
4	29603200	Piston
5	29606000	Piston Pin
6	28117000	Piston Pin Retainers (2pcs.)
7	29405000	Connecting Rod
8	29581000	Carburetor (Type 60F)
8-1	29015019	Carburetor Gasket
8-2	25081700	Carburetor Fixing Screw (2pcs.)
9	29610100	Propeller Lock Nut Set
10	29608000	Drive Hub
10-1	45508200	Woodruff Key
11	29320000	Thrust Washer
12	46231000	Crankshaft Ball Bearing (F)
13	29601000	Crankcase
14	29630000	Crankshaft Ball Bearing (R)
15	29602000	Crankshaft
16	29614000	Gasket Set
17	29607000	Cover Plate
18	71704240	Remote Needle Valve Bracket
19	28282000	Remote Needle Valve Assembly
19-1	28281970	Needle
19-2	24981837	"O" Ring (2pcs.)
19-3	26381501	Set Screw
19-4	26711305	Ratchet Spring
19-5	46181950	Fuel Inlet
20	29613000	Screw Set
	71608001	Glow Plug No.8
	29325000	E-5010 Silencer Assembly
	29325300	Fixing Screw
	29325400	Retaining Screw (C.M5x20)
	29326000	Exhaust Adaptor

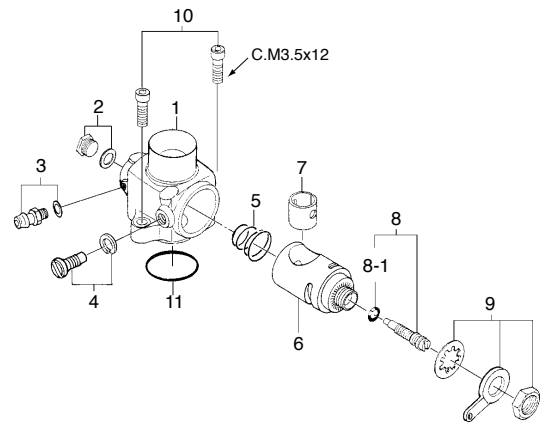
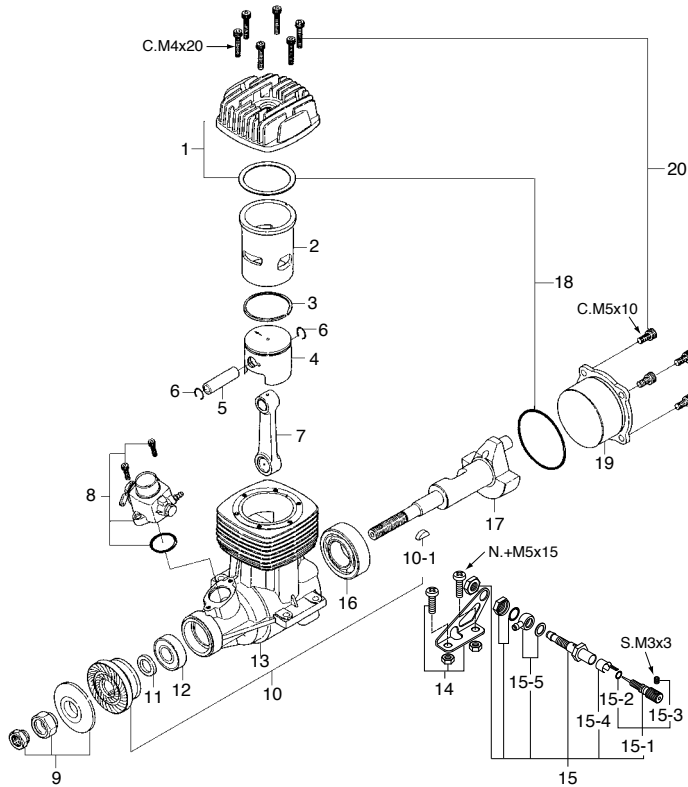
No.	Code No.	Description
1	27881400	Throttle Lever Assembly
2	29581200	Carburetor Rotor
3	45582300	Mixture Control Valve Assembly
3-1	46066319	"O" Ring (L) (2pcs.)
3-2	24881824	"O" Ring (S) (2pcs.)
4	29581100	Carburetor Body
5	45581820	Rotor Guide Screw
6	22681953	Fuel Inlet (No.1)
7	29015019	Carburetor Gasket
8	25081700	Carburetor Retaining Screw (2pcs.)

MAX-BGX-1 RING(RN)

(19301)

TYPE 8AA-RN

(29383010)



* Type of screw
 C...Cap Screw M...Oval Fillister-Head Screw
 F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	29304000	Cylinder Head
2	29303100	Cylinder Liner
3	29303400	Piston Ring
4	29303200	Piston
5	29306000	Piston Pin
6	29317000	Piston Pin Retainer (2pcs.)
7	29305000	Connecting Rod
8	29383010	Carburetor Complete (Type 8AA-RN)
9	29310100	Propeller Lock Nut Set
10	29308000	Drive Hub
10-1	29208200	Woodruff Key
11	29320000	Thrust Washer
12	46231000	Crankshaft Ball Bearing (Front)
13	29301000	Crankcase
14	71704230	Remote Needle Valve Bracket (BGX-1)
15	28282000	Remote Needle Valve Assembly
15-1	28281970	Needle Assembly
15-2	24981837	"O" Ring
15-3	26381501	Set-Screw
15-4	26711305	Ratchet Spring No.4
15-5	46181950	Fuel Outlet
16	29330000	Crankshaft Ball Bearing (Rear)
17	29302000	Crankshaft
18	29314000	Gasket Set
19	29307000	Cover Plate
20	29313000	Screw Set
	71919000	Backplate Mount
	71608001	Glowplug No.8
	29325000	E-5010 Silencer
	29325300	Assembly Screw
	29325400	Retaining Screw (C.M5x20 2pcs.)
	29326000	Exhaust Adaptor

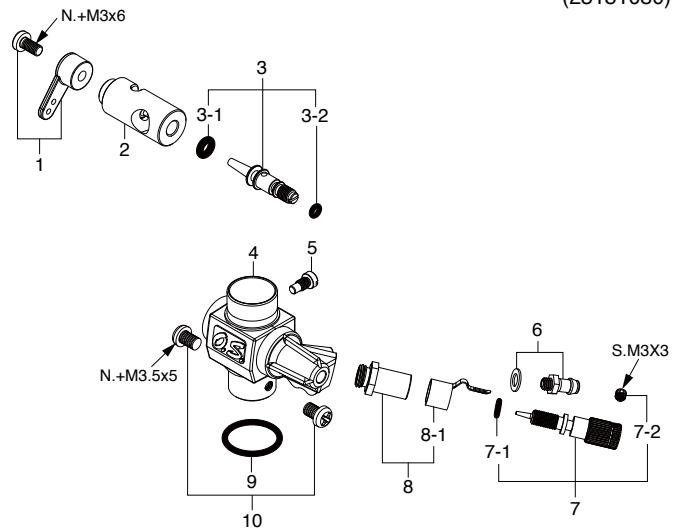
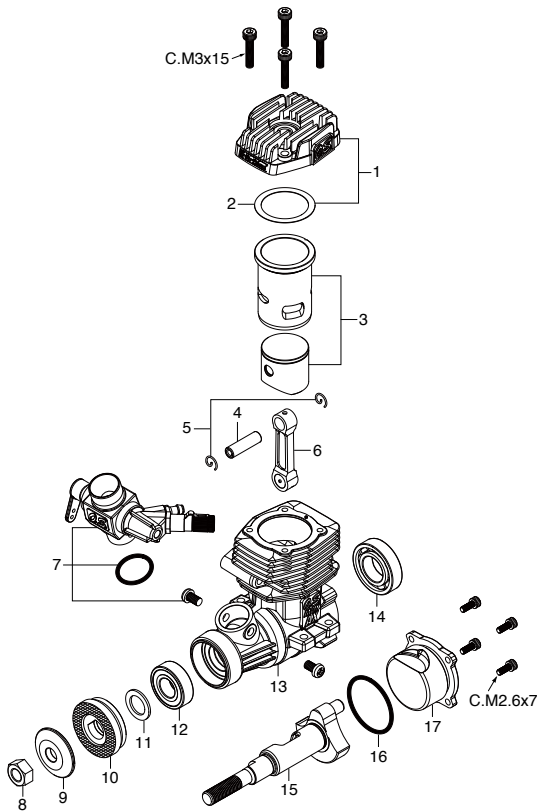
No.	Code No.	Description
1	29381100	Carburetor Body
2	22881300	Plug Screw
3	22681953	Fuel Inlet No.1
4	28281600	Rotor Guide Screw
5	28281500	Rotor Spring
6	28281200	Carburetor Rotor
7	28281210	Carburetor Insert
8	29381300	Mixture Control Screw Assembly
8-1	27881820	"O" Ring (2pcs.)
9	28281400	Throttle Lever Assembly
10	24925202	Carburetor Retaining Screw (2pcs.)
11	29315000	Carburetor Rubber Gasket

MAX-35AX-BE

(13110)

TYPE 21K-BE

(23181080)



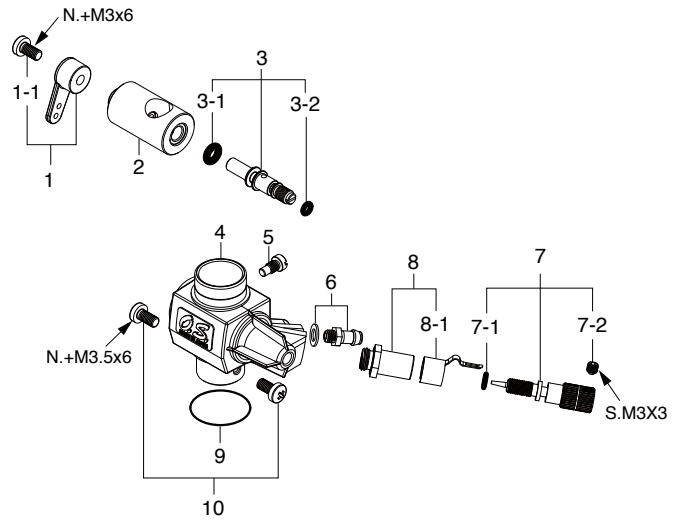
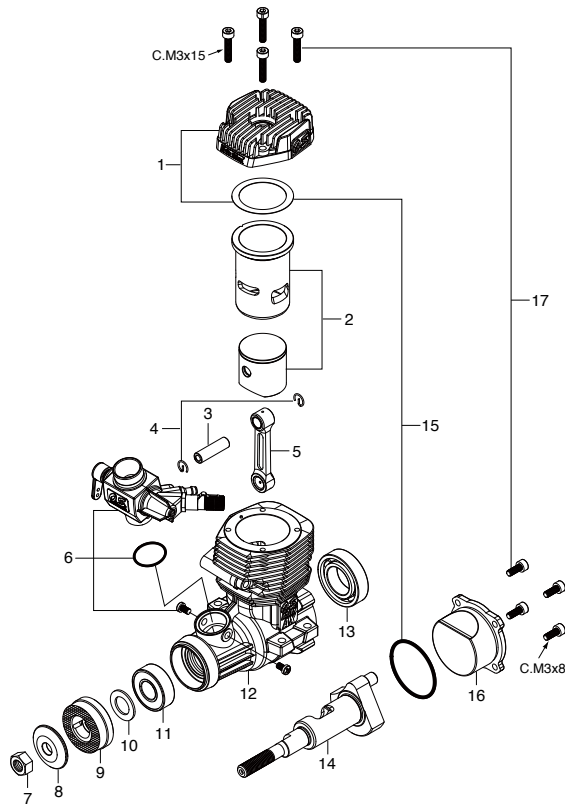
* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	23104080	Cylinder Head
2	23104100	Head Gasket
3	23103000	Cylinder & Piston Assembly
4	23106000	Piston Pin
5	24517000	Piston Pin Retainer (2pcs.)
6	23105000	Connecting Rod
7	23181080	Carburetor Complete (Type 21K-BE)
8	23210007	Propeller Nut
9	23209003	Propeller Washer
10	23108080	Drive Hub
11	22620003	Thrust Washer
12	22831000	Crankshaft Ball Bearing (F)
13	23101000	Crankcase
14	22630002	Crankshaft Ball Bearing (R)
15	23102000	Crankshaft
16	23107100	Cover Gasket
17	23107000	Cover Plate
	71668100	Glow Plug BE-3
	72200080	Needle Valve Extension Cable Set
	23125000	E-3080 Silencer Assembly
	23125540	"O" Ring
	23125530	Assembly Screw
	22681957	Pressure Nipple (No.7)
	79871280	Silencer Retaining Screw (C.M3x28 2pcs.)

No.	Code No.	Description
1	22081408	Throttle Lever Assembly (No.5)
2	23181280	Carburetor Rotor
3	29181620	Mixture Control Valve Assembly
3-1	46066319	"O" Ring (L) (2pcs.)
3-2	22781800	"O" Ring (S) (2pcs.)
4	23181180	Carburetor Body
5	45581820	Roter Guide Screw
6	22681953	Fuel Inlet (No.1)
7	25781970	Needle Assembly
7-1	24981837	"O" Ring
7-2	26381501	Set Screw
8	27381940	Needle-valve Holder Assembly
8-1	26711305	Ratchet Spring No.4
9	22615000	Carburetor Rubber Gasket
10	23081706	Carburetor Retaining Screw



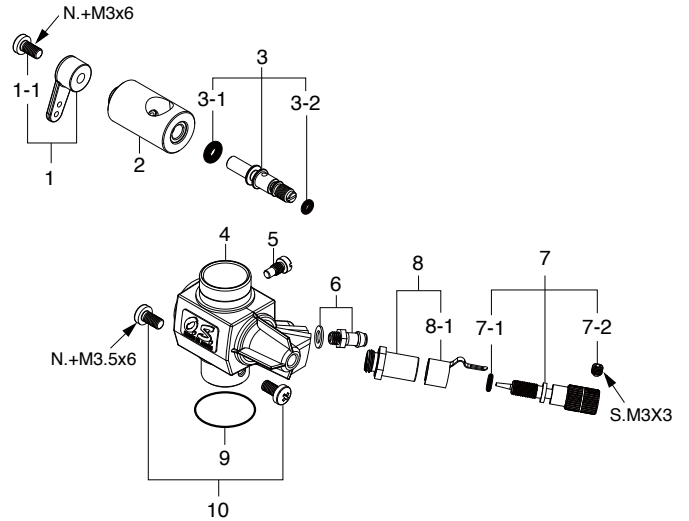
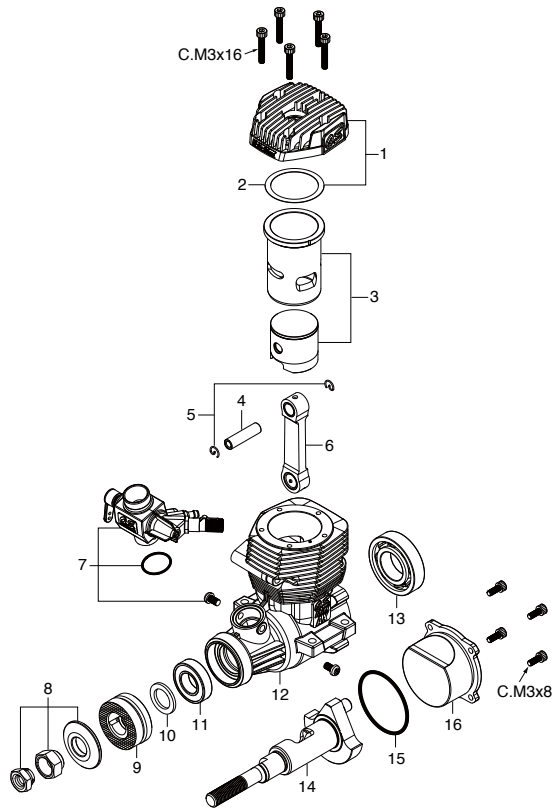
* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	25704010	Cylinder Head
2	25703000	Cylinder & Piston Assembly
3	25206000	Piston Pin
4	25217000	Piston Pin Retainer (2pcs.)
5	25205000	Connecting Rod
6	25781010	Carburetor Complete (Type 40J-BE)
7	23210007	Propeller Nut
8	23209003	Propeller Washer
9	24608010	Drive Hub
10	46120000	Thrust Washer
11	26731002	Crankshaft Ball Bearing (F)
12	25701000	Crankcase
13	25830010	Crankshaft Ball Bearing (R)
14	25702000	Crankshaft
15	25714000	Gasket Set
16	25707000	Cover Plate
17	24613000	Screw Set
	71668100	Glow Plug BE-3
	72200080	Needle Valve Extension Cable Set
	24625210	E-3071 Silencer Assembly
	24625125	"O" Ring
	25625300	Assembly Screw
	22681957	Pressure Nipple (No.7)
	25425400	Silencer Retaining Screw (C.M3x35 2pcs.)

No.	Code No.	Description
1	22081408	Throttle Lever Assembly No.5
1-1	22081313	Assembly Screw
2	25781210	Carburetor Rotor
3	25781600	Mixture Control Valve Assembly
3-1	46066319	"O" Ring (L) (2pcs.)
3-2	22781800	"O" Ring (S) (2pcs.)
4	25781110	Carburetor Body
5	45581820	Rotor Guide Screw
6	22681953	Fuel Inlet (No.1)
7	25781970	Needle Assembly
7-1	24981837	"O" Ring (2pcs.)
7-2	26381501	Set Screw
8	27381940	Needle-valve Holder Assembly
8-1	26711305	Ratchet Spring No.4
9	46215000	Carburetor Rubber Gasket
10	25081700	Carburetor Retaining Screw



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	27404010	Cylinder Head
2	27414010	Head Gasket
3	27403000	Cylinder & Piston Assembly
4	27406000	Piston Pin
5	27917000	Piston Pin Retainer (2pcs.)
6	29115000	Connecting Rod
7	27482020	Carburetor Complete (Type 61A-BE)
8	45910100	Lock Nut Set
9	27408010	Drive Hub
10	29320000	Thrust Washer
11	27731000	Crankshaft Ball Bearing (F)
12	27401000	Crankcase
13	29030001	Crankshaft Ball Bearing (R)
14	27402000	Crankshaft
15	27414020	Cover Gasket
16	27407000	Cover Plate
	71668100	Glow Plug BE-3
	72200080	Needle Valve Extension Cable Set
	27425011	E-4040 Silencer Assembly
	29122540	"O" Ring (2pcs.)
	27425300	Assembly Screw
	22681957	Pressure Nipple (No.7)
	26625210	Silencer Retaining Screw (C.M4x40 2pcs.)

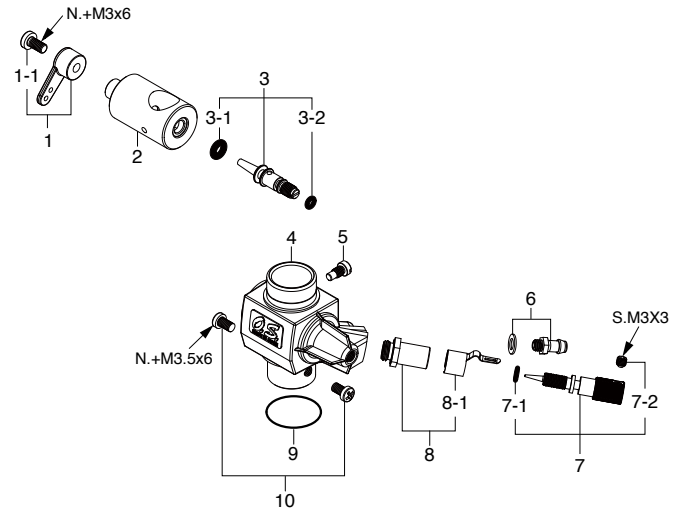
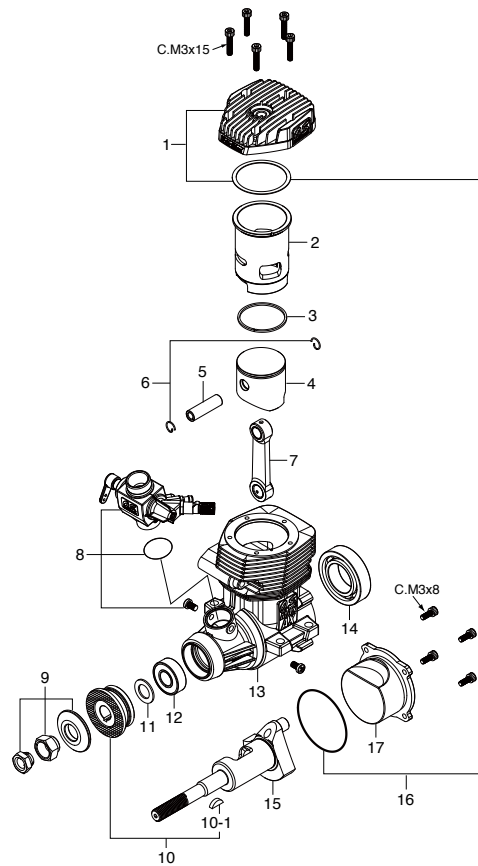
No.	Code No.	Description
1	22081408	Throttle Lever Assembly No.5
1-1	22081313	Assembly Screw
2	25781200	Carburetor Rotor
3	25781600	Mixture Control Valve Assembly
3-1	46066319	"O" Ring (L) (2pcs.)
3-2	22781800	"O" Ring (S) (2pcs.)
4	27482120	Carburetor Body
5	45581820	Roter Guide Screw
6	22681953	Fuel Inlet (No.1)
7	25781970	Needle Assembly
7-1	24981837	"O" Ring (2pcs.)
7-2	26381501	Set Screw
8	27381940	Needle-valve Holder Assembly
8-1	26711305	Ratchet Spring No.4
9	46215000	Carburetor Rubber Gasket
10	25081700	Carburetor Retaining Screw

MAX-120AXRING-BE

(19213)

TYPE 70D-BE

(29182010)



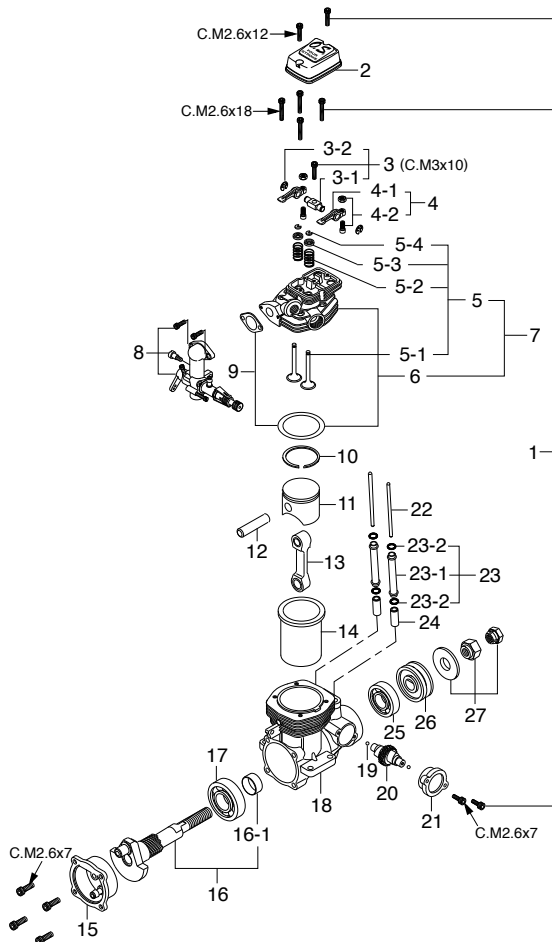
*Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

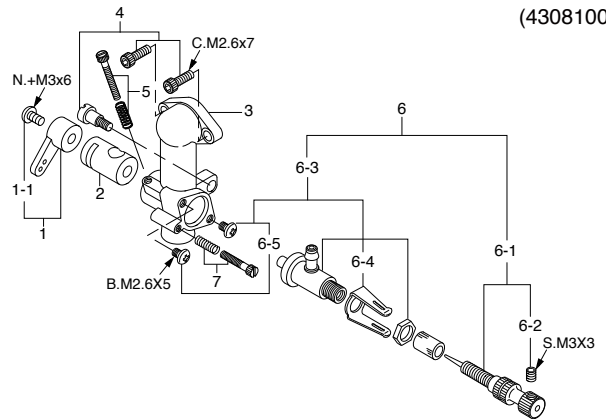
No.	Code No.	Description
1	29124010	Cylinder Head
2	29123100	Cylinder Liner
3	29123400	Piston Ring
4	29123200	Piston
5	29206000	Piston Pin
6	28117000	Piston Pin Retainer (2pcs.)
7	29125000	Connecting Rod
8	29182010	Carburetor Complete (Type 70D-BE)
9	45910100	Locknut Set
10	29128010	Drive Hub
10-1	29008219	Woodruff Key
11	46120000	Thrust Washer
12	26731010	Crankshaft Ball Bearing (F)
13	29121000	Crankcase
14	46030008	Crankshaft Ball Bearing (R)
15	29122000	Crankshaft
16	29121400	Gasket Set
17	29127000	Cover Plate
	71668100	Glow Plug BE-3
	72200080	Needle Valve Extension Cable Set
	29122500	E-5020 Silencer Assembly
	29122540	Gasket
	29122530	Assembly Screw
	22681957	Pressure Nipple (No.7)
	29122520	Silencer Retaining Screw (C.M4x45 2pcs.)
	29122600	E-5020 Silencer Extension Adapter
	29122610	Extention Adapter Retaining Screw (M4x90 2pcs.)
	29122700	E-5020 Silencer 90° Adapter
	29122510	90° Adapter Retaining Screw (M4x20 2pcs.)

No.	Code No.	Description
1	22081408	Throttle Lever Assembly No.5
1-1	22081313	Assembly Screw
2	29182210	Carburetor Rotor
3	29181620	Mixture Control Valve Assembly
3-1	46066319	"O" Ring (L) (2pcs.)
3-2	22781800	"O" Ring (S) (2pcs.)
4	29182110	Carburetor Body
5	45581820	Rotor Guide Screw
6	22681953	Fuel Inlet (No.1)
7	24081970	Needle-valve Assembly
7-1	24981837	"O" Ring (2pcs.)
7-2	26381501	Set Screw
8	27381940	Needle-valve Holder Assembly
8-1	26711305	Ratchet Spring No.4
9	29015019	Carburetor Rubber Gasket
10	25081700	Carburetor Retaining Screw



*Type of screw

C...Cap Screw M...Oval Fillister-Head Screw
F...Flat Head Screw N...Round Head Screw S...Set Screw



No.	Code No.	Description
1	22081408	Throttle Lever Assembly (No.5)
1-1	22081313	Throttle Lever Retaining Screw
2	45281200	Carburetor Rotor
3	43081100	Carburetor Body
4	45281700	Carburetor Retaining Screw (3pcs.)
5	22081811	Throttle Stop Screw
6	43081900	Needle-valve Assembly
6-1	45781970	Needle
6-2	26381501	Set SCrew
6-3	43081960	Nozzle Assembly
6-4	22611302	Ratchet Spring
6-5	45281920	Nozzle Retaining Screw(2pcs.)
7	22081820	Air-bleed Screw

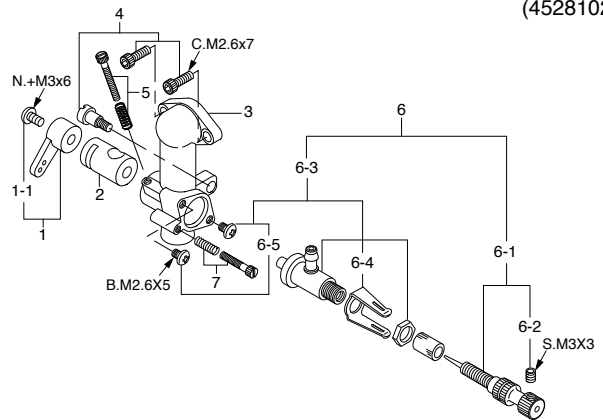
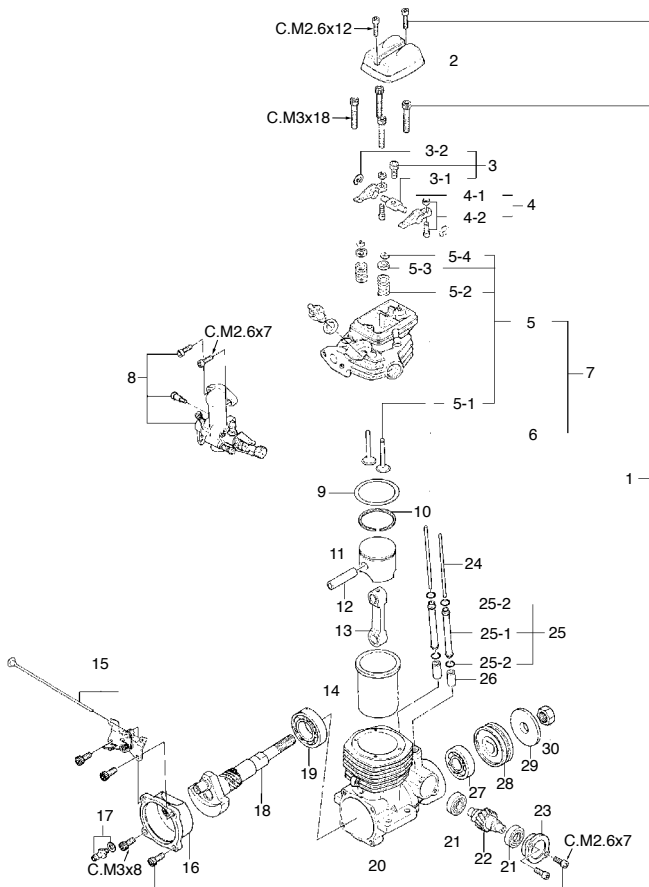
No.	Code No.	Description
1	44113000	Screw Set
2	43004200	Rocker Cover
3	45761400	Rocker Support Assembly
3-1	45761410	Rocker Support
3-2	45761600	Rocker Arm Retainer (2pcs.)
4	45761000	Rocker Arm Assembly (1pair)
4-1	45761100	Rocker Arm (1pc.)
4-2	45761200	Tappet Adjusting Screw
5	43060000	Valve Assembly (1pair)
5-1	45760110	Intake Valve (1pc.)
5-2	43060200	Valve Spring (1pc.)
5-3	45060309	Valve Spring Seat (1pc.)
5-4	46160400	Valve Spring Retainer (2ps.)
6	44104100	Cylinder Head (W/Gasket)
7	44104030	Cylinder Head (W/Gasket and Valve Assembly)
8	43081000	Carburetor Complete (20N)
9	22714100	Gasket Set
10	43003400	Piston Ring
11	43003200	Piston
12	43006000	Piston Pin
13	45705000	Connecting Rod
14	43003100	Cylinder Liner
15	43007000	Cover Plate
16	43002000	Crankshaft
16-1	45702100	Crankshaft Spacer
17	22630002	Crankshaft Ball Bearing (Rear)
18	43001000	Crankcase
19	45762100	Thrust Ball (2pc.)
20	43062000	Camshaft

No.	Code No.	Description
21	45701100	Cam Cover
22	44166000	Push Rod (2pcs.)
23	44166100	Push Rod Cover Assembly (2pcs.)
23-1	44166110	Push Rod Cover (1pcs.)
23-2	24881824	Push Rod Cover "O"Ring (2pcs.)
24	45264000	Cam Follower (2pcs.)
25	45231000	Crankshaft Ball Bearing (Front)
26	45208010	Drive Hub
27	45810100	Lock Nut Set
	43025000	F-2010 Silencer Assembly
	43025100	Silencer Body
	45771000	Pressure Nipple (No.5)
	43069000	Exhaust Header Pipe Assembly
	43069200	Manifold Nut (M9) (2pcs.)
	71615009	Glow Plug Type F

*Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

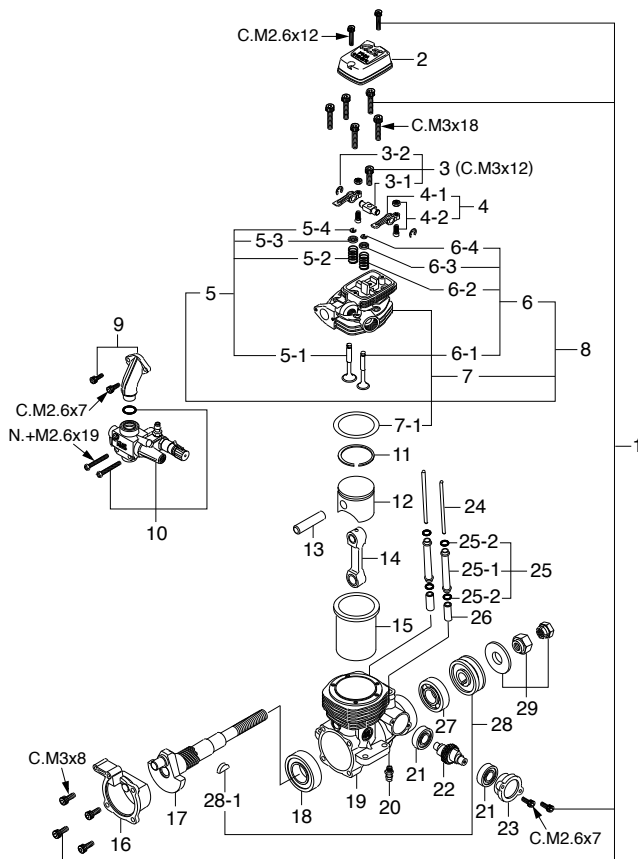
F...Flat Head Screw N...Round Head Screw S...Set Screw



No.	Code No.	Description
1	22081408	Throttle Lever Assembly (No.5)
1-1	22081313	Throttle Lever Retaining Screw
2	45281120	Carburetor Rotor
3	45281110	Carburetor Body
4	45281700	Carburetor Retaining Screw (3pcs.)
5	22081811	Throttle Stop Screw
6	45281910	Needle-valve Assembly
6-1	45781970	Needle Assembly
6-2	26381501	Set SCrew
6-3	45283960	Nozzle Assembly
6-4	23011308	Ratchet Spring
6-5	45281920	Nozzle Retaining Screw(2pcs.)
7	22081820	Air-bleed Screw

No.	Code No.	Description
1	45213010	Screw Set
2	45204210	Rocker Cover
3	45261400	Rocker Support Assembly
3-1	45261410	Rocker Support
3-2	45761600	Rocker Arm Retainer (2pcs.)
4	45261010	Rocker Arm Assembly (1pair)
4-1	45261110	Rocker Arm (1pc.)
4-2	45761200	Tappet Adjusting Screw
5	45260010	Valve Assembly (1pair)
5-1	45260110	Intake Valve (1pc.)
5-2	45060205	Valve Spring (1pc.)
5-3	45060309	Valve Spring Seat (1pc.)
5-4	45060402	Valve Spring Retainer (2ps.)
6	45204110	Cylinder Head (W/Gasket)
7	45204010	Cylinder Head (W/Gasket and Valve Assembly)
8	45281020	Carburetor Complete (FS-40)
9	45214100	Head Gasket
10	24203410	Piston Ring
11	45203210	Piston
12	23356000	Piston Pin
13	45205000	Connecting Rod
14	45203100	Cylinder Liner
15	45284000	Choke Valve
16	45207000	Cover Plate
17	45771000	Breather Nipple No.5
18	45202010	Crankshaft
19	22630002	Crankshaft Ball Bearing (Rear)
20	45201040	Crankcase
21	45231100	Camshaft Bearing

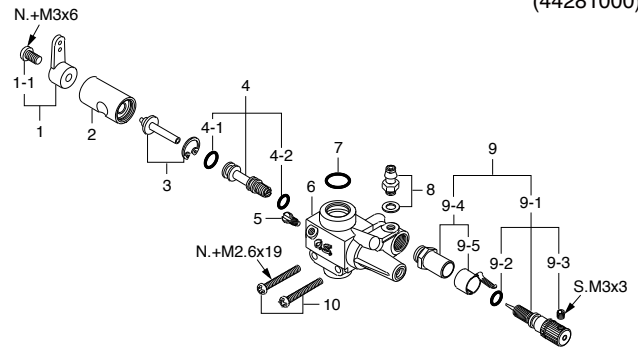
No.	Code No.	Description
22	45262010	Camshaft
23	45201110	Cam Cover
24	45266010	Push Rod (2pcs.)
25	45266102	Push Rod Cover Assembly (2pcs.)
25-1	45266112	Push Rod Cover (1pcs.)
25-2	24881824	Push Rod Cover "O"Ring (2pcs.)
26	45264000	Cam Follower (2pcs.)
27	45231000	Crankshaft Ball Bearing (Front)
28	45208010	Drive Hub
29	23209003	Propeller Washer
30	23210007	Propeller Nut
	45225000	Silencer Assembly
	45225010	Silencer
	45226000	Exhaust Header Pipe
	71615009	Glow Plug Type F



*Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

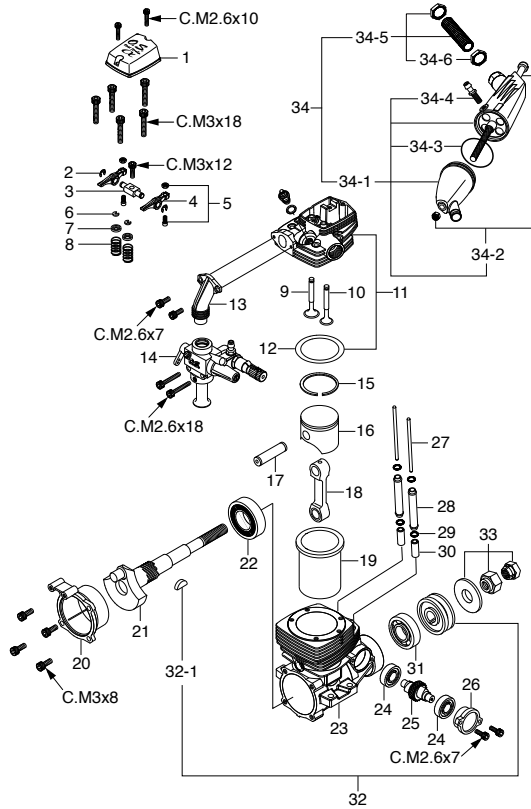
F...Flat Head Screw N...Round Head Screw S...Set Screw



No.	Code No.	Description
1	22081408	Throttle Lever Assembly
1-1	22081313	Throttle Lever Retaining Screw
2	44281200	Carburetor Rotor
3	44281960	Nozzle Assembly
4	44281600	Mixture Control Screw Assembly
4-1	46066319	"O" Ring(L)(2pcs.)
4-2	24881824	"O" Ring(S)(2pcs.)
5	21285220	Rotor Guide Screw
6	44281100	Carburetor Body
7	45115000	Carburetor Rubber Gasket
8	22681953	Fuel Inlet No.1
9	44281900	Needle-valve Assembly
9-1	44281970	Needle Assembly
9-2	24981837	"O" Ring(2pcs.)
9-3	26381501	Set Screw
9-4	27381940	Needle-valve Holder Assembly
9-5	26711305	Ratchet Spring
10	22025807	Carburetor Retaining Screw(2pcs.)

No.	Code No.	Description
1	45813000	Screw Set
2	44204200	Rocker Cover
3	45261400	Rocker Support Assembly
3-1	45261410	Rocker Support
3-2	45761600	Rocker Arm Retainer(2pcs.)
4	45261010	Rocker Arm Assembly(1pair)
4-1	45261110	Rocker Arm(1pc.)
4-2	45761200	Tappet Adjusting Screw
5	44260000	Intake Valve Assembly(1pair)
5-1	44260100	Intake Valve(1pc.)
5-2	44260200	Valve Spring(1pc.)
5-3	45060309	Valve Spring Seat(1pc.)
5-4	46160400	Valve Spring Retainer(2ps.)
6	44261000	Exhaust Valve Assembly(1pair.)
6-1	44261100	Exhaust Valve(1pc.)
6-2	44260200	Valve Spring(1pc.)
6-3	45060309	Valve Spring Seat(1pc.)
6-4	46160400	Valve Spring Retainer(1pc.)
7	44204100	Cylinder Head
7-1	45814100	Cylinder Head Gasket
8	44204000	Cylinder Head Assembly
9	44269400	Intake Pipe Assembly
10	44281000	Carburetor Complete Type 40N
11	44203400	Piston Ring
12	45803200	Piston
13	45806000	Piston Pin
14	45205000	Connecting Rod
15	45803100	Cylinder Liner
16	44207000	Cover Plate

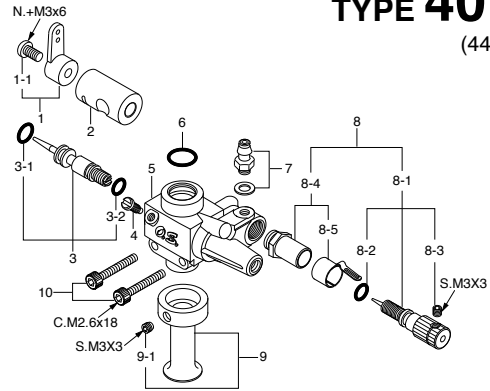
No.	Code No.	Description
17	44202000	Crankshaft
18	44230000	Crankshaft Ball Bearing(Rear)
19	44201000	Crankcase
20	22681953	Breather Nipple No.1
21	45231100	Camshaft Bearing(1pc.)
22	44262000	Camshaft
23	45801100	Cam Cover
24	44266000	Push Rod(2pcs.)
25	45866100	Push Rod Cover Assembly(2pcs.)
25-1	45866110	Push Rod Cover(1pcs.)
25-2	24881824	Push Rod Cover "O"Ring(2pcs.)
26	45664000	Cam Follower(2pcs.)
27	26531005	Crankshaft Ball Bearing(Front)
28	45808000	Drive Hub
28-1	27708200	Woodruff Key
29	45810100	Lock Nut Set
	71615009	Glow Plug Type F
	44225000	Silencer Assembly Type F-3020
	44225100	Silencer Body
	22681957	Pressure Fitting
	44226000	Exhaust Header Pipe Assembly



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw



CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cam Cover Retaining Screw (2pcs.) Intake Manifold Retaining Screw (2pcs.)
79871030	M2.6x10	Rocker Cover Retaining Screw (2pcs.)
79871055	M2.6x18	Carburetor Retaining Screw (2pcs.)
79871110	M3x8	Cover Plate Retaining Screw (4pcs.)
79871140	M3x12	Rocker Support Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (5pcs.)

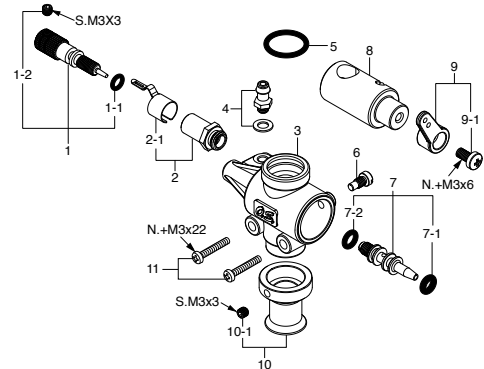
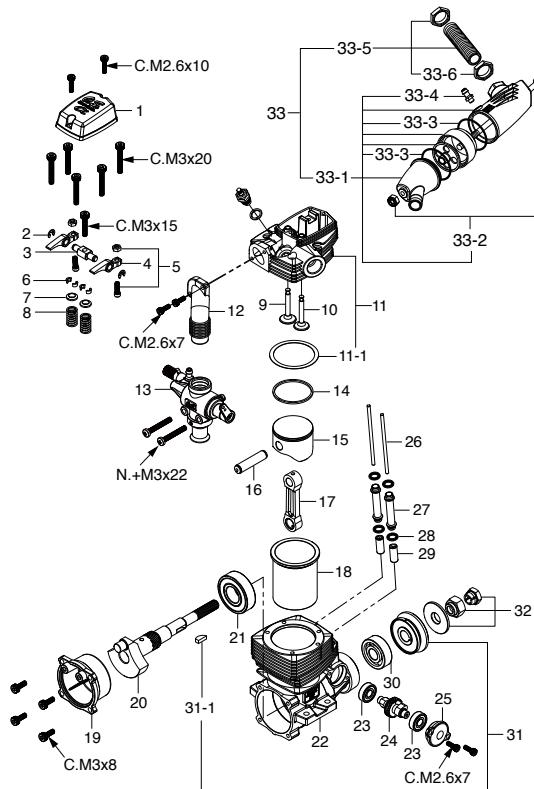
No.	Code No.	Description
1	22081408	Throttle Lever Assembly (No.5)
1-1	22081313	Throttle Lever Retaining Screw 1A-3A
2	44681200	Carburetor Rotor (40N) FS α -56
3	44681600	Mixture Control Nozzle Assembly FS α -56
3-1	46066319	"O" Ring (L) (2pcs.)
3-2	24881824	"O" Ring (S) (2pcs.) (7B)
4	21285220	Rotor Guide Screw 10C,10F,60U
5	44281100	Carburetor Body (40N) FS52S
6	45115000	Carburetor Rubber Gasket (1pc.) FS52S,FR
7	22681953	Fuel Inlet (No.1)
8	44281900	Needle Valve Assembly 40N,40J
8-1	44281970	Needle Assembly 40N,40J
8-2	24981837	"O" Ring (2pcs.)
8-3	26381501	Set Screw
8-4	27381940	Needle Valve Holder Assembly 20C,60U,70D,7H
8-5	26711305	Ratchet Spring No.4
9	44681300	Velocity Stack FS α -56
9-1	26381501	Set Screw
10	79871055	Carburetor Retaining Screw (10pcs.)

No.	Code No.	Description
1	44604200	Rocker Cover (Blue) FS α -56
2	45761600	Rocker Arm Retainer (2pcs.) FS26S-120S,70U
3	45261410	Rocker Support (1pc.) FS40S,48S,52S
4	45261110	Rocker Arm (1pc.) FS40S,48S,52S
5	45761200	Tappet Adjusting Screw (1pair) FS26-56,FS200
6	46160400	Valve Spring Retainer (2pcs.) FS,FT,FR,IL
7	44660300	Valve Spring Seat (2pcs.) FS α -56
8	44660200	Valve Spring (1pc.) FS α -56
9	44650000	Intake Valve (1pc.) FS α -56
10	44651000	Exhaust Valve (1pc.) FS α -56
11	44604100	Cylinder Head (W/Gasket) FS α -56
12	44614100	Cylinder Head Gasket (1pc.) FS α -56
13	44669400	Intake Manifold (1pc.) FS α -56
14	44681000	Carburetor Complete (Type 40NA) FS α -56
15	44603400	Piston Ring FS α -56
16	44603200	Piston FS α -56
17	44606000	Piston Pin FS α -56
18	44605000	Connecting Rod FS α -56
19	44603100	Cylinder Liner FS α -56
20	44607000	Cover Plate FS α -56
21	44602000	Crankshaft FS α -56
22	44230000	Crankshaft Ball Bearing (Rear) FS56,52S,70U
23	44601000	Crankcase FS α -56
24	45231100	Camshaft Ball Bearing (1pc.) FS40-120S
25	45262010	Camshaft FS40S,48S
26	44601100	Cam Cover FS α -56
27	44666000	Push Rod (2pcs.) FS α -56
28	44666100	Push Rod Cover (1pc.) FS α -56
29	27881840	Push Rod Cover "O" Ring (2pcs.)

No.	Code No.	Description
30	45664000	Cam Follower (2pcs.) FS48S,52S,61,FS70U
31	26531005	Crankshaft Ball Bearing (Front) FS52S
32	45808000	Drive Hub (W/woodruff key) FS56,52S,48S
32-1	27708200	Woodruff Key 50-61,91SX,SZ,RZ-H
33	45810100	Lock Nut Set FS30S-56,FS70U
34	44625000	F-4040 Silencer Assembly FS α -56
34-1	44625100	Silencer Body FS α -56
34-2	44625400	Assembly Screw F4040
34-3	44625410	Silencer Gasket (1pc.) F4040,F5030
34-4	22681957	Pressure Nipple (No.7)
34-5	44625200	Exhaust Header Pipe Assembly FS α -56
34-6	45626010	Exhaust Header Pipe Nut M10 (1pc.) FS40S-52S
	71615009	Glow Plug Type F

* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw



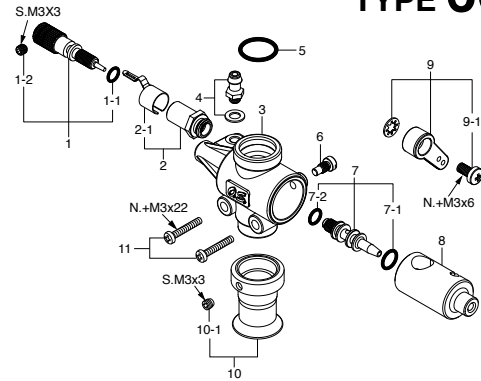
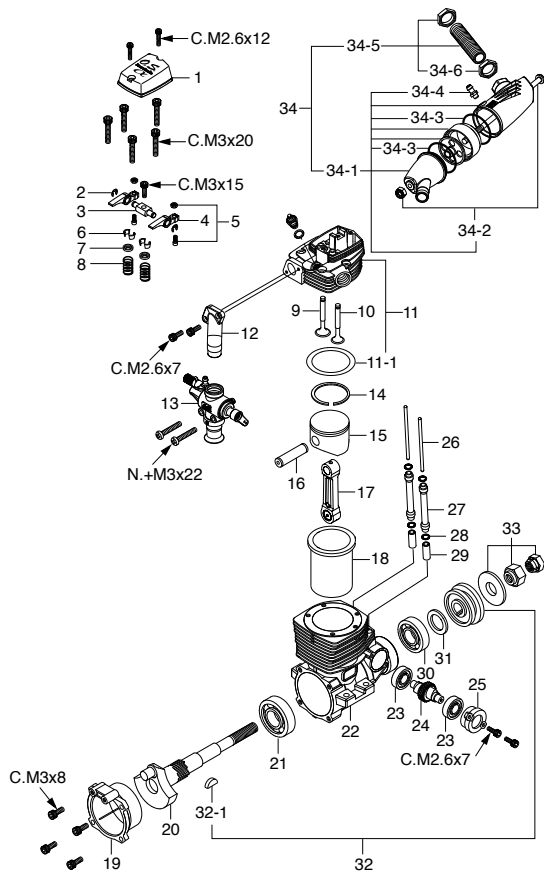
CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cam Cover Retaining Screw (2pcs.) Intake Manifold Retaining Screw (2pcs.)
79871030	M2.6x10	Rocker Cover Retaining Screw (2pcs.)
79871110	M3x8	Cover Plate Retaining Screw (4pcs.)
79871150	M3x15	Rocker Support Retaining Screw (1pc.)
79871200	M3x20	Cylinder Head Retaining Screw (5pcs.)

No.	Code No.	Description
1	44881970	Needle Assembly (60RA) FS α -81
1-1	24981837	"O" Ring (2pcs.)
1-2	26381501	Set Screw
2	27381940	Needle Valve Holder Assembly 20C,60U,70D,7H
2-1	26711305	Ratchet Spring No.4
3	44381100	Carburetor Body (61N) FS α -72
4	22681953	Fuel Inlet (No.1)
5	46115000	Carburetor Rubber Gasket (1pc.)
6	45581820	Rotor Guide Screw 20C,60MC,70D
7	45582300	Mixture Control Valve Assembly 70N,60F
7-1	46066319	"O" Ring (L) (2pcs.)
7-2	24881824	"O" Ring (S) (2pcs.) (7B)
8	44381200	Carburetor Rotor (61N) FS α -72
9	22081408	Throttle Lever Assembly (No.5)
9-1	22081313	Throttle Lever Retaining Screw 1A-3A
10	44381300	Velocity Stack (61N) FS α -72,81P
10-1	26381501	Set Screw
11	45581700	Carburetor Retaining Screw (2pcs.) FS70S-120S

No.	Code No.	Description
1	44304200	Rocker Cover FS α -72
2	45761600	Rocker Arm Retainer (2pcs.) FS26-120S,70U
3	45961410	Rocker Support (1pc.) FS α -81,FS70S,91S
4	47161100	Rocker Arm (1pc.) FS α -81
5	45061202	Tappet Adjusting Screw (1pair) FS,FT,FF,FR,IL
6	45960400	Split Cotter (2pcs.) FS70S,70S2,70U,91S2
7	45960310	Valve Spring Retainer (1pc.) FS70S2,91S2
8	45960210	Valve Spring (1pc.) FS70S2,91S2,70U
9	44750100	Intake Valve (1pc.) FS70U
10	44751100	Exhaust Valve (1pc.) FS70U
11	44304100	Cylinder Head (W/Gasket) FS α -72
11-1	44714100	Cylinder Head Gasket (1pc.) FS70U,FS72-81
12	44369400	Intake Manifold (1pc.) FS α -72
13	44381000	Carburetor Complete (Type 61N) FS α -72
14	44303400	Piston Ring FS α -72
15	44303200	Piston FS α -72
16	44306000	Piston Pin FS α -72
17	44305000	Connecting Rod FS α -72
18	44303100	Cylinder Liner FS α -72
19	44307000	Cover Plate FS α -72
20	44302000	Crankshaft FS α -72
21	44230000	Crankshaft Ball Bearing (Rear) FS56,52S,70U
22	44301000	Crankcase FS α -72
23	45231100	Camshaft Ball Bearing (1pc.) FS40-120S
24	44362000	Camshaft FS α -72
25	44301100	Cam Cover FS α -72
26	44366000	Push Rod (2pcs.) FS α -72
27	44366100	Push Rod Cover (1pc.) FS α -72
28	27881840	Push Rod Cover "O" Ring (2pcs.)

No.	Code No.	Description
29	45664000	Cam Follower (2pcs.) FS48S,52S,61S,FS70U
30	26531005	Crankshaft Ball Bearing (Front) FS52S
31	44308000	Drive Hub (W/woodruff key) FS α -72
31-1	27708200	Woodruff Key 50-61,91SX,SZ,RZ-H
32	45810100	Lock Nut Set FS30S-56,FS70U
33	44825000	F-5030 Silencer Assembly FS α -81
33-1	44825100	Silencer Body F-5030 FS α -81
33-2	44825400	Assembly Screw F-5030
33-3	44625410	Silencer Gasket (1pc.) F-4040,F-5030
33-4	22681957	Pressure Nipple (No.7)
33-5	44825200	Exhaust Header Pipe Assembly F-5030,FS α -81
33-6	45626030	Exhaust Header Pipe Nut M11 (1pc.) FS70S-91S2
	71615009	Glow Plug Type F



CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cam Cover Retaining Screw (2pcs.) Intake Manifold Retaining Screw (2pcs.)
79871040	M2.6x12	Rocker Cover Retaining Screw (2pcs.)
79871110	M3x8	Cover Plate Retaining Screw (4pcs.)
79871150	M3x15	Rocker Support Retaining Screw (1pc.)
79871200	M3x20	Cylinder Head Retaining Screw (5pcs.)

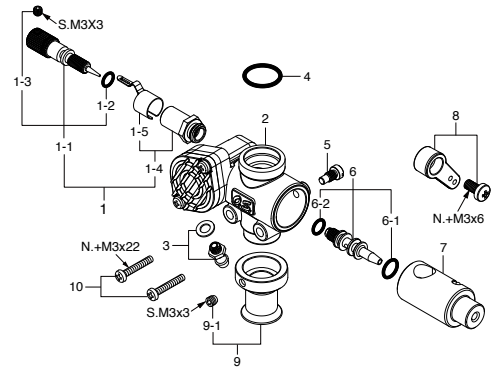
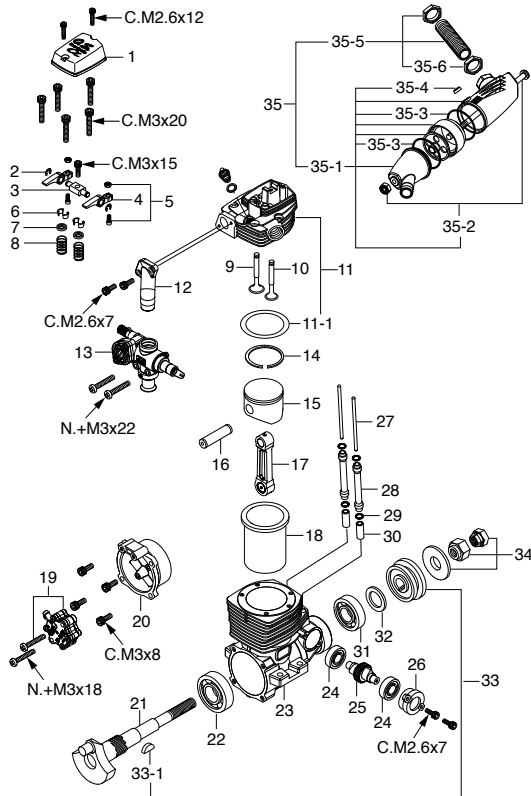
No.	Code No.	Description
1	44881970	Needle Assembly
1-1	24981837	"O" Ring (2pcs.)
1-2	26381501	Set Screw
2	27381940	Needle Valve Holder Assembly
2-1	26711305	Ratchet Spring No.4
3	44082100	Carburetor Body
4	22681953	Fuel Inlet (No.1)
5	46115000	Carburetor Rubber Gasket (1pc.)
6	45581820	Rotor Guide Screw
7	45582300	Mixture Control Valve Assembly
7-1	46066319	"O" Ring (L) (2pcs.)
7-2	24881824	"O" Ring (S) (2pcs.)
8	44082200	Carburetor Rotor
9	27881400	Throttle Lever Assembly
9-1	22081313	Throttle Lever Retaining Screw
10	44881300	Velocity Stack
10-1	26381501	Set Screw
11	45581700	Carburetor Retaining Screw (2pcs.)

No.	Code No.	Description
1	44804200	Rocker Cover
2	45761600	Rocker Arm Retainer (2pcs.)
3	45961410	Rocker Support (1pc.)
4	47161100	Rocker Arm (1pc.)
5	45061202	Tappet Adjusting Screw (1pair)
6	45960400	Split Cotter (2pcs.)
7	45960310	Valve Spring Retainer (1pc.)
8	45960210	Valve Spring (1pc.)
9	44850000	Intake Valve (1pc.)
10	44851000	Exhaust Valve (1pc.)
11	44804100	Cylinder Head (W/Gasket)
11-1	44714100	Cylinder Head Gasket (1pc.)
12	44868000	Intake Manifold (1pc.)
13	44881000	Carburetor Complete (Type 60RA)
14	45903400	Piston Ring
15	45903200	Piston
16	45906000	Piston Pin
17	44805000	Connecting Rod
18	46103100	Cylinder Liner
19	44807000	Cover Plate
20	44802000	Crankshaft
21	45630000	Crankshaft Ball Bearing (Rear)
22	44801000	Crankcase
23	45231100	Camshaft Ball Bearing (1pc.)
24	45962000	Camshaft
25	44801100	Cam Cover
26	44066000	Push Rod (2pcs.)
27	44866100	Push Rod Cover (1pc.)
28	24881824	Push Rod Cover "O" Ring (2pcs.)

No.	Code No.	Description
29	45564000	Cam Follower (2pcs.)
30	26731002	Crankshaft Ball Bearing (Front)
31	46120000	Thrust Washer
32	44808000	Drive Hub (W/woodruff key)
32-1	29008219	Woodruff Key
33	45910100	Lock Nut Set
34	44825000	F-5030 Silencer Assembly
34-1	44825100	Silencer Body
34-2	44825400	Assembly Screw
34-3	44625410	Silencer Gasket (1pc.)
34-4	22681957	Pressure Nipple (No.7)
34-5	44825200	Exhaust Header Pipe Assembly
34-6	45626030	Exhaust Header Pipe Nut M11 (1pc.)
71615009		Glow Plug Type F

* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw



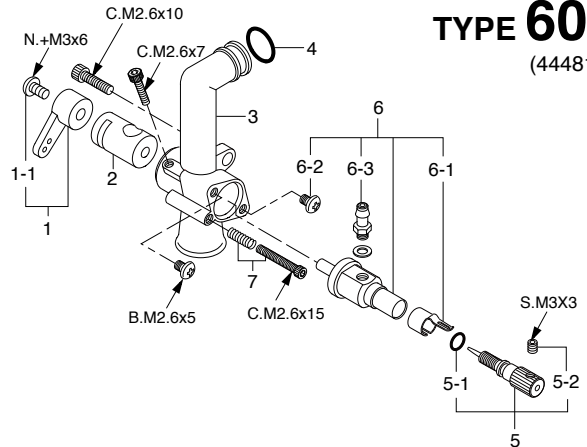
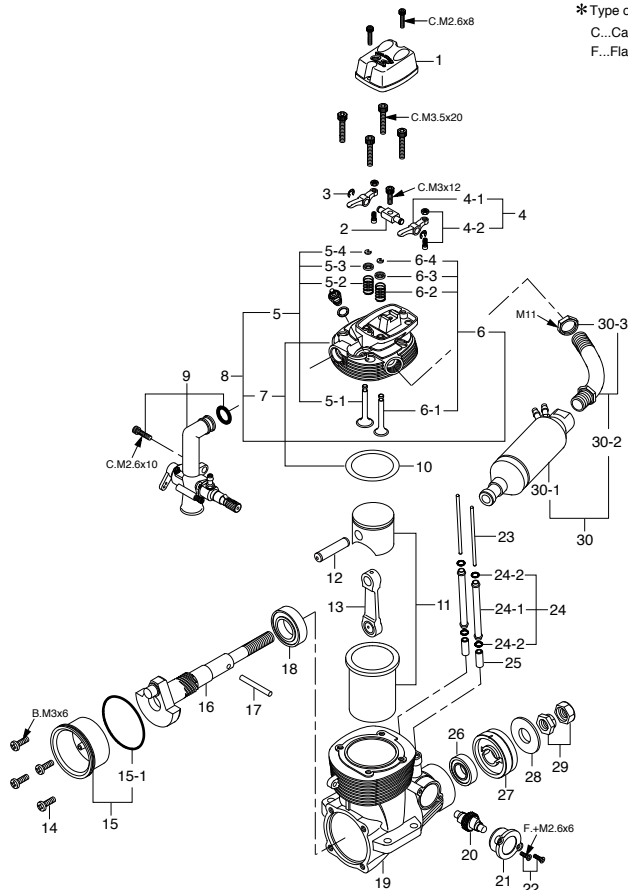
CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cam Cover Retaining Screw (2pcs.) Intake Manifold Retaining Screw (2pcs.)
79871040	M2.6x12	Rocker Cover Retaining Screw (2pcs.)
79871110	M3x8	Cover Plate Retaining Screw (4pcs.)
79871150	M3x15	Rocker Support Retaining Screw (1pc.)
79871200	M3x20	Cylinder Head Retaining Screw (5pcs.)

No.	Code No.	Description
1	29481900	Needle Valve Assembly 140RX
1-1	29481970	Needle Assembly 140RX
1-2	24981837	"O" Ring (2pcs.)
1-3	26381501	Set Screw
1-4	27381940	Needle Valve Holder Assembly 20C,60U,70D,7H
1-5	26711305	Ratchet Spring No.4
2	44882100	Carburetor Body (61R) FS α -81-P
3	22681953	Fuel Inlet (No.1)
4	46115000	Carburetor Rubber Gasket (1pc.)
5	45581820	Rotor Guide Screw 20C,60MC,70D
6	45582300	Mixture Control Valve Assembly 70N,60F
6-1	46066319	"O" Ring (L) (2pcs.) (P-3)
6-2	24881824	"O" Ring (S) (2pcs.) (7B)
7	44882200	Carburetor Rotor (61R) FS α -81-P
8	22081408	Throttle Lever Assembly No.5
9	44381300	Velocity Stack (61N) FS α -72,81P
9-1	26381501	Set Screw
10	45581700	Carburetor Retaining Screw (2pcs.) FS70S-120S

No.	Code No.	Description
1	44804200	Rocker Cover FS α -81
2	45761600	Rocker Arm Retainer (2pcs.) FS26S-120S,70U
3	45961410	Rocker Support (1pc.) FS α -81,FS70S,91S
4	47161100	Rocker Arm (1pc.) FS α -81
5	45061202	Tappet Adjusting Screw (1pair) FS,FT,FF,FR,IL
6	45960400	Split Cotter (2pcs.) FS70S,70S2,70U,91S2
7	45960310	Valve Spring Retainer (1pc.) FS70S2,91S2
8	45960210	Valve Spring (1pc.) FS70S2,91S2,70U
9	44850000	Intake Valve (1pc.) FS α -81
10	44851000	Exhaust Valve (1pc.) FS α -81
11	44804100	Cylinder Head (W/Gasket) FS α -81
11-1	44714100	Cylinder Head Gasket (1pc.) FS70U,FS72-81
12	44868000	Intake Manifold (1pc.) FS α -81
13	44882000	Carburetor Complete (Type 61R) FS α -81-P
14	45903400	Piston Ring FS α -81,FS91S2-P
15	45903200	Piston FS α -81,FS91S2,91S,FT160
16	45906000	Piston Pin FS α -81,FS91S,FT160
17	44805000	Connecting Rod FS α -81
18	46103100	Cylinder Liner FS91S2,91S,FT160
19	72508100	Pump Unit PD-08 FS200SP,GF30
20	44807030	Cover Plate FS α -81-P
21	44802000	Crankshaft FS α -81
22	45630000	Crankshaft Ball Bearing (Rear) FS α -81,FS70S,S2
23	44801000	Crankcase FS α -81
24	45231100	Camshaft Ball Bearing (1pc.) FS40-120S
25	45962000	Camshaft FS α -81,FS70S,91S
26	44801100	Cam Cover FS α -81
27	44066000	Push Rod (2pcs.) FS70S,S2
28	44866100	Push Rod Cover (1pc.) FS α -81

No.	Code No.	Description
29	24881824	Push Rod Cover "O" Ring (2pcs.) (7B)
30	45564000	Cam Follower (2pcs.) FS70S-120S,FT,FF
31	26731002	Crankshaft Ball Bearing (Front) 40-61,70S,91S
32	46120000	Thrust Washer 91FX,SX-H,SZ,FT160,FF
33	44808000	Drive Hub (W/woodruff key) FS α -81
33-1	29008219	Woodruff Key 61,90,91
34	45910100	Lock Nut Set FS70S2,91S,91FX
35	44825000	F-5030 Silencer Assembly FS α -81
35-1	44825100	Silencer Body F-5030 FS α -81
35-2	44825400	Assembly Screw F-5030
35-3	44625410	Silencer Gasket (1pc.) F-4040,F-5030
35-4	23081706	Plug Screw 25-46LA,49PI
35-5	44825200	Exhaust Header Pipe Assembly F-5030,FS α -81
35-6	45626030	Exhaust Header Pipe Nut M11 (1pc.) FS70S-91S2
	71615009	Glow Plug Type F



No.	Code No.	Description
1	22081408	Throttle Lever Assembly
1-1	22081313	Throttle Lever Retaining Screw
2	44481200	Carburetor Rotor
3	44481100	Carburetor Body
4	45915000	Carburetor Rubber Gasket
5	24081970	Needle-valve Assembly
5-1	24981837	"O" Ring (2pcs.)
5-2	26381501	Set Screw
6	44481960	Nozzle Assembly
6-1	26711305	Ratchet Spring No.4
6-2	45281920	Nozzle Retaining Screw (2pcs.)
6-3	22681953	Fuel Inlet (No.1)
7	44481310	Air-bleed Screw

No.	Code No.	Description
1	44404200	Rocker Cover
2	45961410	Rocker Support
3	45761600	Rocker Arm Retainer(2pcs.)
4	44753000	Rocker Arm Assembly(1pair)
4-1	44753100	Rocker Arm(1pc.)
4-2	45761200	Tappet Adjusting Screw
5	44460000	Intake Valve Assembly(1pair)
5-1	44460100	Intake Valve(1pc.)
5-2	45960210	Valve Spring(1pc.)
5-3	45260350	Valve Spring Seat(1pc.)
5-4	46160400	Valve Spring Retainer(2ps.)
6	44461000	Exhaust Valve Assembly (1pair)
6-1	44461100	Exhaust Valve (1pc.)
6-2	45960210	Valve Spring(1pc.)
6-3	45260350	Valve Spring Seat(1pc.)
6-4	46160400	Valve Spring Retainer(2ps.)
7	44404100	Cylinder Head (W/Gasket)
8	44404000	Cylinder Head (W/Gasket and Valve Assembly)
9	44481000	Carburetor Complete (60W)
10	44714100	Head Gasket
11	44403000	Cylinder & Piston Assembly
12	45906000	Piston Pin
13	44405000	Connecting Rod
14	44407009	Cover Plate Retaining Screw
15	44407010	Cover Plate
15-1	44407020	Cover Gasket
16	44402000	Crankshaft
17	44408100	Drive Pin
18	44430000	Crankshaft Ball Bearing(Rear)

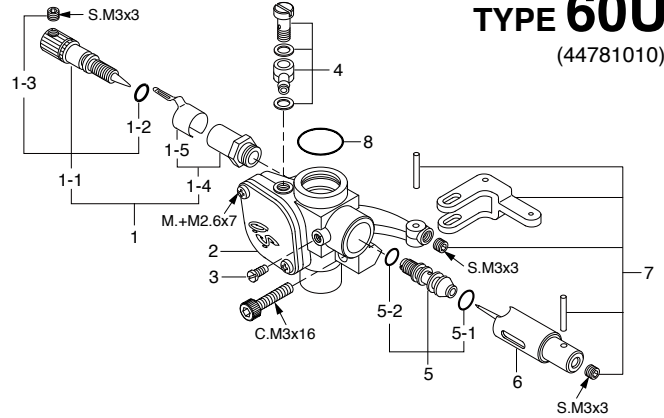
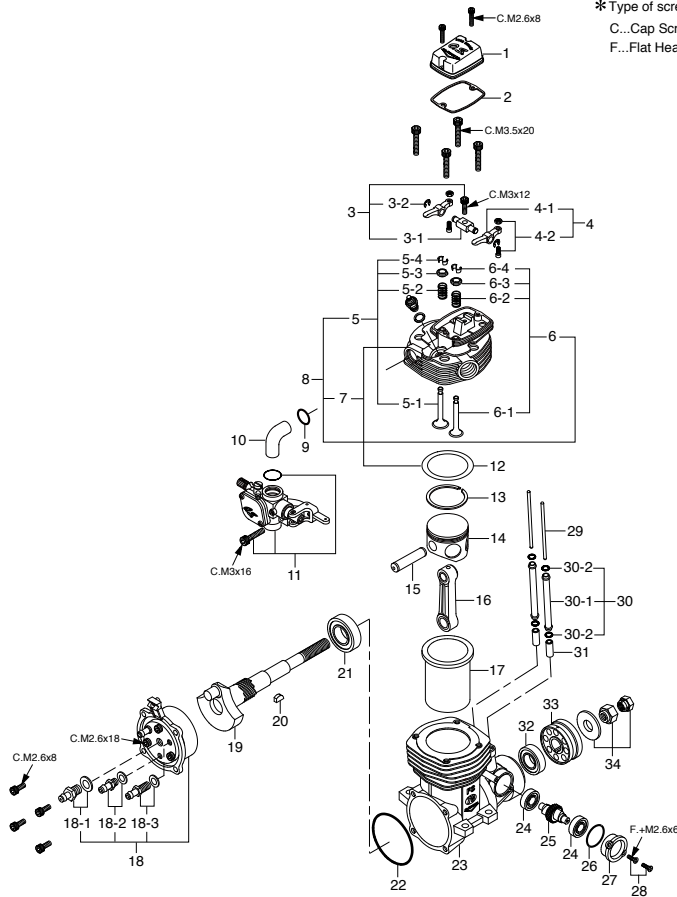
No.	Code No.	Description
19	44401000	Crankcase
20	44462000	Camshaft
21	44401100	Cam Cover
22	44701109	Cam Cover Retaining Screw
23	44766000	Push Rod(2pcs.)
24	44766100	Push Rod Cover Assembly(2pcs.)
24-1	44766110	Push Rod Cover(1pcs.)
24-2	24881824	Push Rod Cover "O" Ring(2pcs.)
25	45664000	Cam Follower(2pcs.)
26	44731000	Crankshaft Ball Bearing(Front)
27	44408000	Drive Hub
28	23209003	Propeller Washer
29	44410000	Lock Nut Set
30	44425000	F-4030 Silencer Assembly
30-1	44425100	Silencer Body
30-2	45926100	Exhaust Header Pipe Assembly
30-3	45626030	Manifold Nut (M11) (1pc.)
	71615009	Glow Plug Type F
	29084610	T Nipple (1pc.)

(34710)

(44781010)

* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw



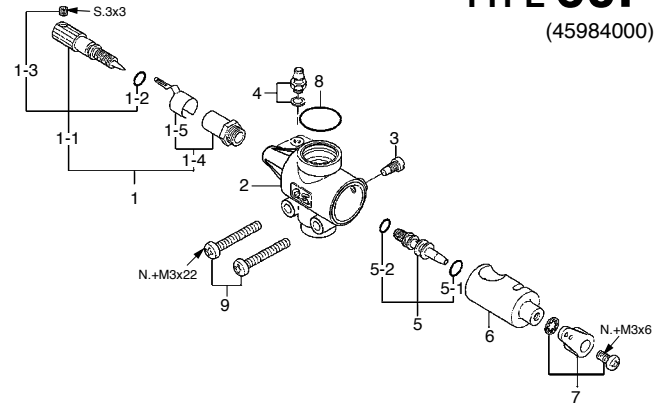
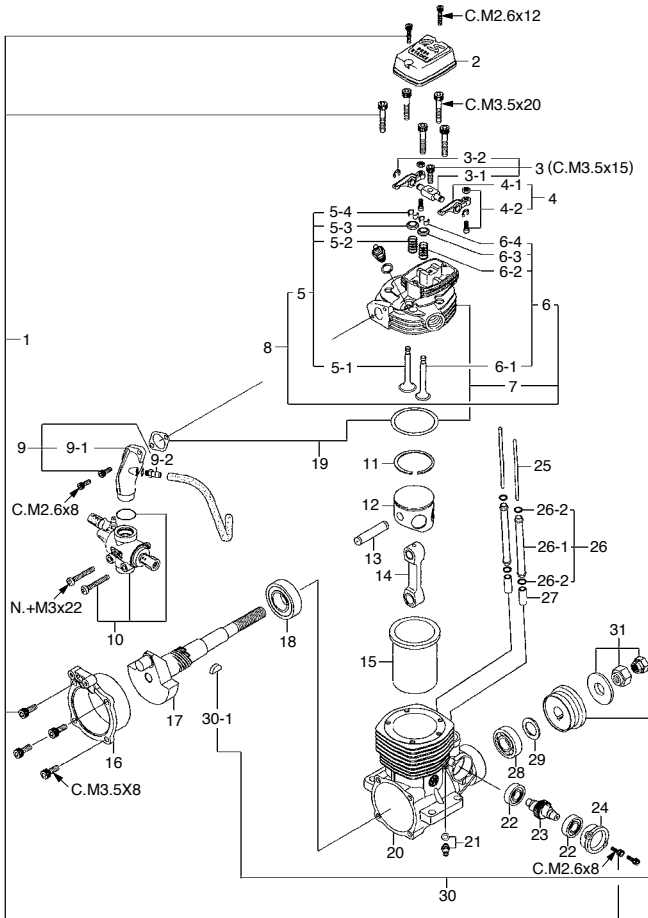
No.	Code No.	Description
1	25581900	Needle Valve Assembly
1-1	22681980	Needle Assembly
1-2	24981837	"O" Ring (2pcs.)
1-3	26381501	Set Screw
1-4	27381940	Needle Valve Holder Assembly
1-5	26711305	Ratchet Spring No.4
2	44781100	Carburetor Body
3	21285220	Rotor Guide Screw
4	45571000	Universal Nipple S3.5
5	44781651	Mixture Control Valve Assembly
5-1	46066319	"O" Ring (L) (2pcs.)
5-2	24881824	"O" Ring (S) (2pcs.)
6	44781200	Slide Valve
7	44781400	Throttle Lever Assembly
8	45515000	Carburetor Rubber Gasket

No.	Code No.	Description
1	44704200	Rocker Cover
2	44714300	Rocker Cover Gasket
3	45961400	Rocker Support Assembly
3-1	45961410	Rocker Support
3-2	45761600	Rocker Arm Retainer (2pc. /1pair)
4	44753000	Rocker Arm Assembly (1pair)
4-1	44753100	Rocker Arm (1pc.)
4-2	45761200	Tappet Adjusting Screw (w/nut)
5	44750000	Intake Valve Assembly (1pair)
5-1	44750100	Intake Valve (1pc.)
5-2	45960210	Valve Spring (1pc.)
5-3	45960310	Valve Spring Retainer (1pc.)
5-4	45960400	Split Cotter (2pc. /1pair)
6	44751000	Exhaust Valve Assembly (1pair)
6-1	44751100	Exhaust Valve (1pc.)
6-2	45960210	Valve Spring (1pc.)
6-3	45960310	Valve Spring Retainer (1pc.)
6-4	45960400	Split Cotter (2pc. /1pair)
7	44704110	Cylinder Head (w/Gasket)
8	44704010	Cylinder Head (w/Gasket and valve Assembly)
9	45515000	Intake Pipe Gasket
10	44769400	Intake Pipe
11	44781010	Carburetor Complete (Type 60U)
12	44714100	Head Gasket
13	44702400	Piston Ring
14	44703210	Piston
15	45906000	Piston Pin
16	44705000	Connecting Rod
17	44703100	Cylinder Liner

No.	Code No.	Description
18	44782010	Pump Unit (FS-70U)
18-1	44782160	Nipple No.16
18-2	45771000	Nipple No.5
18-3	22681957	Nipple No.7
19	44702000	Crankshaft
20	27708200	Woodruff Key
21	44230000	Crankshaft Ball Bearing (R)
22	44714200	Pump Holder Gasket
23	44701000	Crankcase
24	45231100	Camshaft Ball Bearing (1pc.)
25	44762000	Camshaft
26	44714400	Cam Cover Gasket
27	44701100	Cam Cover
28	44701109	Cam Cover Retaining Screw (2ppcs.)
29	44766000	Push Rod (2pcs.)
30	44766100	Push Rod Cover Assembly (2pcs.)
30-1	44766110	Push Rod Cover (1pc.)
30-2	24881824	Push Rod Cover "O" Ring (2pcs.)
31	45664000	Cam Follower (2pcs.)
32	44731000	Crankshaft Ball Bearing (F)
33	44708000	Drive Hub
34	45810100	Locknut Set
	71615009	Glow Plug Type F
	45925050	F-4020 (U) Silencer Assembly
	45925100	F-4020 Silencer Body
	45926100	Exhaust Header Pipe Assembly
	45626030	Manifold Nut (M11) (2pcs.)

* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw



No.	Code No.	Description
1	45984900	Needle Valve Assembly
1-1	24081970	Needle Assembly
1-2	24981837	"O" Ring (2pcs.)
1-3	26381501	Set Screw
1-4	27381940	Needle Valve Holder Assembly
1-5	26711305	Ratchet Spring No.4
2	45984100	Carburetor Body
3	45581820	Rotor Guide Screw
4	22681953	Fuel Inlet No.1
5	45582300	Mixture Control Valve Assembly
5-1	46066319	"O" Ring (L) (2pcs.)
5-2	24881824	"O" Ring (S) (2pcs.)
6	45983200	Carburetor Rotor
7	27881400	Throttle Lever Assembly
8	46115000	Carburetor Rubber Gasket
9	45581700	Carburetor Retaining Screw (2pcs.)

No.	Code No.	Description
1	45913000	Screw Set
2	45904210	Rocker Cover
3	45961400	Rocker Support Assembly
3-1	45961410	Rocker Support
3-2	45761600	Rocker Arm Retainer (2pc. /1pair)
4	45361000	Rocker Arm Assembly (1pair)
4-1	45361100	Rocker Arm (1pc.)
4-2	45061202	Tappet Adjusting Screw
5	45960001	Intake Valve Assembly (1pair)
5-1	45960100	Intake Valve (1pc.)
5-2	45960210	Valve Spring (1pc.)
5-3	45960310	Valve Spring Retainer (1pc.)
5-4	45960400	Split Cotter (2pc. /1pair)
6	45960011	Exhaust Valve Assembly (1pair)
6-1	45960110	Exhaust Valve (1pc.)
6-2	45960210	Valve Spring (1pc.)
6-3	45960310	Valve Spring Retainer (1pc.)
6-4	45960400	Split Cotter (2pc. /1pair)
7	45904110	Cylinder Head (w/Gasket)
8	45904011	Cylinder Head (w/Gasket and valve Assembly)
9	45968200	Intake Pipe Assembly
9-1	45968210	Intake Pipe
9-2	45771000	Breather Nipple (No.5)
10	45984000	Carburetor Complete (Type 60P)
11	45903400	Piston Ring
12	45903200	Piston

No.	Code No.	Description
13	45906000	Piston Pin
14	45605000	Connecting Rod
15	46103100	Cylinder Liner
16	45907020	Cover Plate
17	45902010	Crankshaft
18	45530030	Crankshaft Ball Bearing (R)
19	45914010	Gasket Set
20	45901010	Crankcase
21	45771000	Breather Nipple (No.5)
22	45231100	Camshaft Ball Bearing (1pc.)
23	45962010	Camshaft
24	45901110	Cam Cover
25	45966000	Push Rod (2pcs.)
26	45966100	Push Rod Cover Assembly (2pcs.)
26-1	45966110	Push Rod Cover (1pc.)
26-2	24881824	Push Rod Cover "O" Ring (2pcs.)
27	45564000	Cam Follower (2pcs.)
28	26731002	Crankshaft Ball Bearing (F)
29	46120000	Thrust Washer
30	45908000	Drive Hub
30-1	29008219	Woodruff Key
31	45910100	Locknut Set
	45925010	F-4020 Silencer Assembly
	45925100	Silencer Body
	45926000	Exhaust Header Pipe Assembly
	71615009	Glow Plug Type F

* Type of screw

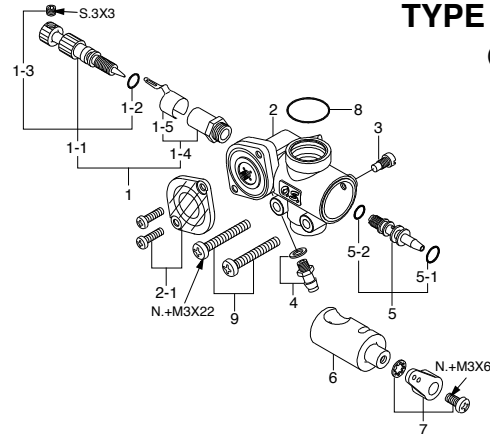
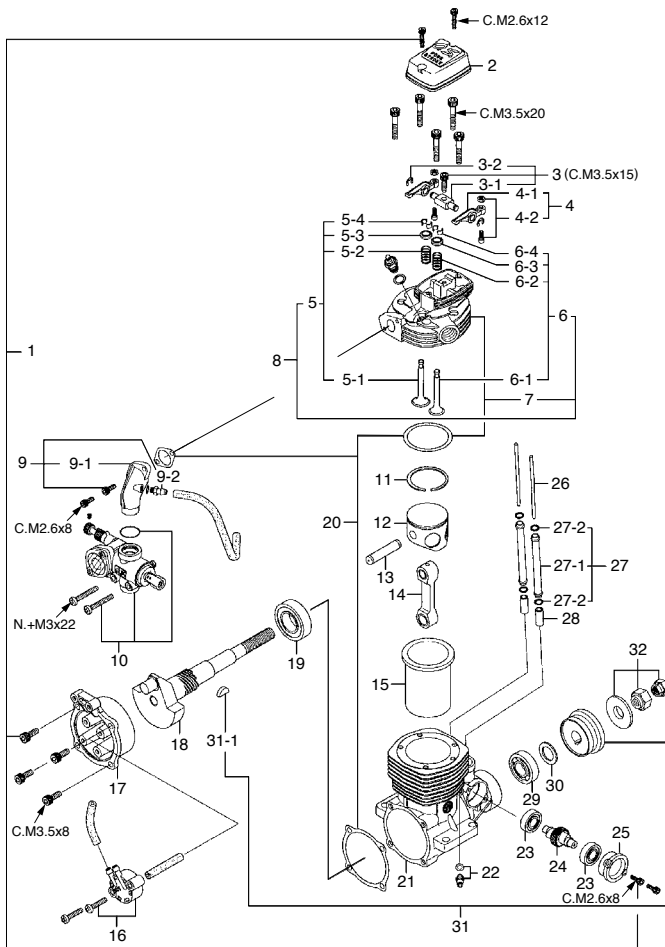
C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

(35910)

TYPE 60N

(45983000)



No.	Code No.	Description
1	27681900	Needle Valve Assembly 20C,46,86,91S
1-1	27681970	Needle Assembly 20C,46,86,91S,C13
1-2	24981837	"O" Ring (2pcs.)
1-3	26381501	Set Screw
1-4	27381940	Needle Valve Holder Assembly 20C,60U,70D,7H
1-5	26711305	Ratchet Spring No.4
2	45983100	Carburetor Body (60N) FS91S2-P
2-1	45582400	60N Regulator Cover 70N,120III
3	45581820	Rotor Guide Screw 20C,60MC,70D
4	22681953	Fuel Inlet (No.1)
5	45582300	Mixture Control Valve Assembly 70N,60F
5-1	46066319	"O" Ring (L) (2pcs.) (P-3)
5-2	24881824	"O" Ring (S) (2pcs.) (7B)
6	45983200	Carburetor Rotor (60N) FS91S2-P
7	27881400	Throttle Lever Assembly 70N,C14,60F,70D
8	46115000	Carburetor Rubber Gasket (S-11.2)
9	45581700	Carburetor Retaining Screw (2pcs.) FS70S-120S

No.	Code No.	Description
1	45913000	Screw Set FS70S,S2,91S,S2
2	45904210	Rocker Cover (Black) FS70S2,91S2-P
3	45961400	Rocker Support Assembly FS α -81,FS70-91S
3-1	45961410	Rocker Support FS α -81,FS70,91S
3-2	45761600	Rocker Arm Retainer (2pc./1pair) FS26S-120S,70U
4	45361000	Rocker Arm Assembly (1pair) FS70S,91S2,FR
4-1	45361100	Rocker Arm (1pc.) FS70S,91S2,FF,FR
4-2	45061202	Tappet Adjusting Screw FS,FT,FF,FR,IL
5	45960001	Intake Valve Assembly (1pair) FS70S2,91S2
5-1	45960100	Intake Valve (1pc.) FS70S2,91S2
5-2	45960210	Valve Spring (1pc.) FS70S2,91S2,70U
5-3	45960310	Valve Spring Retainer (1pc.) FS70S2,91S2
5-4	45960400	Split Cotter (2pc./1pair) FS70S,70S2,70U,91S2
6	45960011	Exhaust Valve Assembly (1pair) FS70S2,91S2
6-1	45960110	Exhaust Valve (1pc.) FS70S2,91S2
6-2	45960210	Valve Spring (1pc.) FS70S2,91S2,70U
6-3	45960310	Valve Spring Retainer (1pc.) FS70S2,91S2
6-4	45960400	Split Cotter (2pc./1pair) FS70S,S2,70U,91S2
7	45904110	Cylinder Head (w/Gasket) FS91S2-P
8	45904011	Cylinder Head (w/valve Assembly) FS91S2,S2-P
9	45968000	Intake Pipe Assembly FS91S2-P
9-1	45968100	Intake Pipe FS91S2-P
9-2	45771000	Breather Nipple (No.5)
10	45983000	Carburetor Complete (Type 60N) FS91S2-P
11	45903400	Piston Ring FS α -81,FS91S2-P
12	45903200	Piston FS α -81,FS91S2,91S,FT160
13	45906000	Piston Pin FS α -81,FS91S,FT160
14	45605000	Connecting Rod FS70S,S2,91S
15	46103100	Cylinder Liner FS91S2,91S,FT160

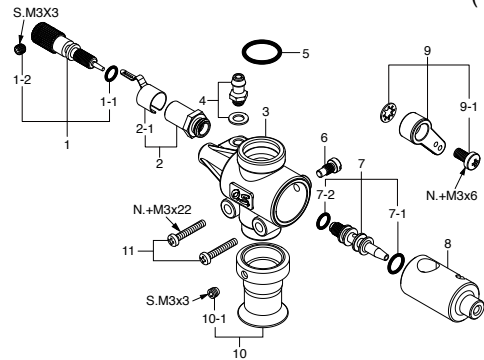
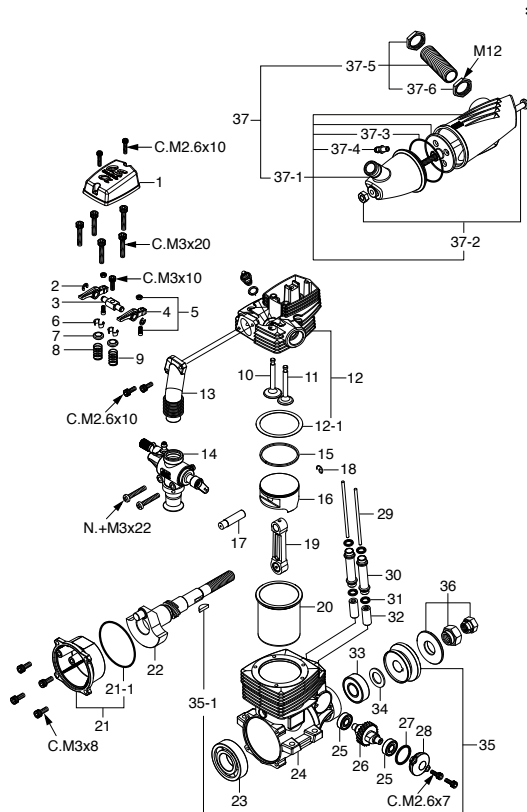
No.	Code No.	Description
16	72508001	PD-07 Pump Unit FS91S2-P-120S3
17	45907010	Cover Plate FS91S2-P
18	45902010	Crankshaft FS91S2-P
19	45530030	Crankshaft Ball Bearing (R) FS91S2-120S3
20	45914010	Gasket Set FS91S2-P
21	45901010	Crankcase FS91S2,S2-P
22	45771000	Breather Nipple (No.5)
23	45231100	Camshaft Ball Bearing (1pc.) FS40-120S
24	45962010	Camshaft FS70S2,91S2,91S2-P
25	45901110	Cam Cover FS91S2-P
26	45966000	Push Rod (2pcs.) FS91S2,S2-P,91S
27	45966100	Push Rod Cover Assembly (2pcs.) FS91S2,91S
27-1	45966110	Push Rod Cover (1pc.) FS91S2,91S
27-2	24881824	Push Rod Cover "O" Ring (2pcs.) (7B)
28	45564000	Cam Follower (2pcs.) FS70S-120S,FT,FF
29	26731002	Crankshaft Ball Bearing (F) 40-61,70S,91S
30	46120000	Thrust Washer 91FX, SXH, SZ, FT160, FF
31	45908000	Drive Hub FS91S2,S2-P,91S
31-1	29008219	Woodruff Key 61,90,91
32	45910100	Locknut Set FS70S2,91S,91FX
	45925010	F-4020 Silencer Assembly FS70S2,91S2-P
	45925100	Silencer Body F-4020 FS91S2
	45926000	Exhaust Header Pipe Assembly FS91S,S2
	71615009	Glow Plug Type F

FS α -110

(35410)

TYPE 60Y

(44981000)



*Type of screw

C...Cap Screw B...Binding Screw M...Oval Filler-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cam Cover Retaining Screw (2pcs.)
79871030	M2.6x10	Rocker Cover Retaining Screw (2pcs.) Intake Manifold Retaining Screw (2pcs.)
79871110	M3x8	Cover Plate Retaining Screw (4pcs.)
79871120	M3x10	Rocker Support Retaining Screw (1pc.)
79871200	M3x20	Cylinder Head Retaining Screw (5pcs.)

No.	Code No.	Description
1	24081970	Needle Assembly 40LA,75AX,91FX,FS91S2
1-1	24981837	"O" Ring (2pcs.)
1-2	26381501	Set Screw
2	27381940	Needle Valve Holder Assembly 20C,60U,70D,7H
2-1	26711305	Ratchet Spring No.4
3	44981100	Carburetor Body (60Y) FS α -110
4	22681953	Fuel Inlet (No.1)
5	46115000	Carburetor Rubber Gasket (1pc.) (S-11.2)
6	45581820	Rotor Guide Screw 20C,60MC,70D
7	45582300	Mixture Control Valve Assembly 70N,60F
7-1	46066319	"O" Ring (L) (2pcs.) (P-3)
7-2	24881824	"O" Ring (S) (2pcs.) (7B)
8	44981200	Carburetor Rotor (60Y) FS α -110
9	27881400	Throttle Lever Assembly 70N,C14,60F,70D
9-1	22081313	Throttle Lever Retaining Screw 1A-3A
10	44881300	Velocity Stack FS α -81,110,110-P
10-1	26381501	Set Screw
11	45581700	Carburetor Retaining Screw (2pcs.) FS70S-120S

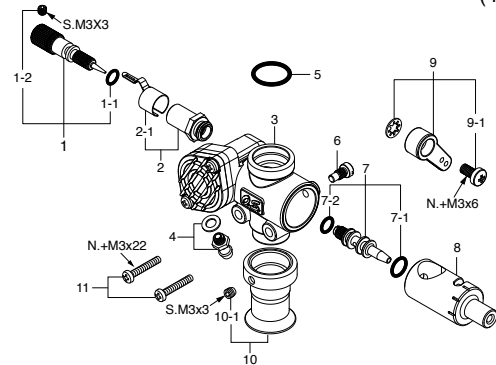
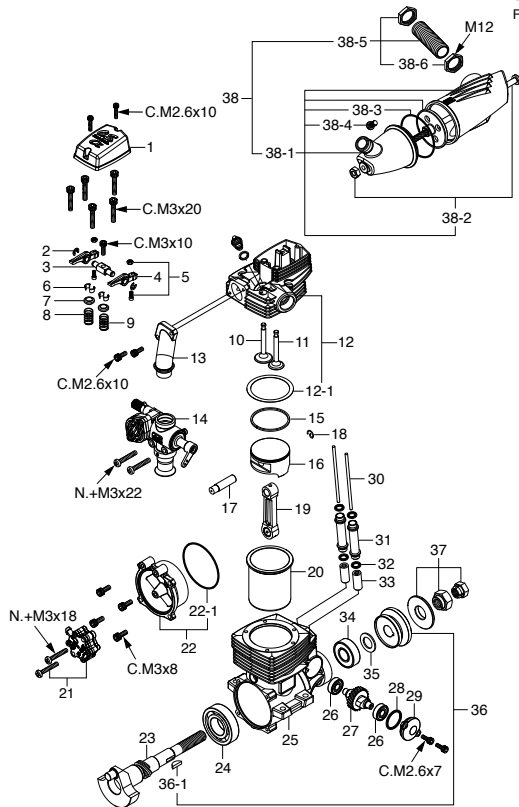
No.	Code No.	Description
1	44904200	Rocker Cover FS α -110
2	45761600	Rocker Arm Retainer (2pcs.) FS26S-120S,70U
3	44961400	Rocker Support (1pc.) FS α -110
4	45561110	Rocker Arm (1pc.) FS120S3,FT300
5	45061202	Tappet Adjusting Screw (1pair) FS,FT,FF,FR,IL
6	45560410	Split Cotter (2pcs.) FS120S3,SE,GF30
7	45560310	Valve Spring Retainer (1pc.) FS120S3,SE
8	45560210	Valve Spring (1pc.) FS120S3,SE
9	45560220	Valve Spring (1pc.) FS120S3,SE
10	45560130	Intake Valve (1pc.) FS120S3,SE
11	45560140	Exhaust Valve (1pc.) FS120S3,SE
12	44904100	Cylinder Head (W/Gasket) FS α -110
12-1	44901460	Cylinder Head Gasket (1pc.) FS α -110
13	44969400	Intake Manifold (1pc.) FS α -110
14	44981000	Carburetor Complete (Type 60Y) FS α -110
15	44903400	Piston Ring FS α -110
16	44903200	Piston FS α -110
17	44906000	Piston Pin FS α -110
18	27917000	Piston Pin Retainer (2pcs.) 91FX,91SZ,91SX-H
19	44805000	Connecting Rod FS α -81
20	44903100	Cylinder Liner FS α -110
21	44907000	Cover Plate FS α -110
21-1	29061410	Cover Gasket FS200S,91SZ,GF30
22	44902000	Crankshaft FS α -110
23	45630000	Crankshaft Ball Bearing (Rear) FS α -81,FS70S,S2
24	44901000	Crankcase FS α -110
25	45231100	Camshaft Ball Bearing (1pc.) FS40-120S
26	44962000	Camshaft FS α -110
27	44514110	"O" Ring

No.	Code No.	Description
28	44901100	Cam Cover FS α -110
29	44966000	Push Rod (2pcs.) FS α -110
30	44966100	Push Rod Cover (1pc.) FS α -110
31	45566310	Push Rod Cover "O" Ring (2pcs.) (S-5)
32	44564000	Cam Follower (2pcs.) FS200S,GF30
33	26731010	Crankshaft Ball Bearing (Front) 120AX
34	46120000	Thrust Washer 91FX,SX-H,SZ,FT160,FF
35	44908000	Drive Hub (W/woodruff key) FS α -110
35-1	29008219	Woodruff Key 61,90,91
36	45910100	Lock Nut Set FS70S2,91S,91FX
37	44925000	F-5040 Silencer Assembly FS α -110
37-1	44925100	Silencer Body F-5040
37-2	44925300	Assembly Screw F-5040
37-3	44925310	Silencer Gasket (1pc.) (S-25)
37-4	22681957	Pressure Nipple (No.7)
37-5	44926000	Exhaust Header Pipe Assembly F-5040
37-6	45526400	Exhaust Header Pipe Nut M12 (1pc.) FS120SE,110
	72200080	Needle Valve Extension Cable Set
	71615009	Glow Plug Type F

* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw



CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cam Cover Retaining Screw (2pcs.)
79871030	M2.6x10	Rocker Cover Retaining Screw (2pcs.) Intake Manifold Retaining Screw (2pcs.)
79871110	M3x8	Cover Plate Retaining Screw (4pcs.)
79871120	M3x10	Rocker Support Retaining Screw (1pc.)
79871200	M3x20	Cylinder Head Retaining Screw (5pcs.)

No.	Code No.	Description
1	24081970	Needle Assembly 40LA,75AX,91FX,FS91S2
1-1	24981837	"O" Ring (2pcs.)
1-2	26381501	Set Screw
2	27381940	Needle Valve Holder Assembly 20C,60U,70D,7H
2-1	26711305	Ratchet Spring No.4
3	44982100	Carburetor Body (61P) FS α -110-P
4	22681953	Fuel Inlet (No.1)
5	46115000	Carburetor Rubber Gasket (1pc.) (S-11.2)
6	45581820	Rotor Guide Screw 20C,60MC,70D
7	45582300	Mixture Control Valve Assembly 70N,60F
7-1	46066319	"O" Ring (L) (2pcs.) (P-3)
7-2	24881824	"O" Ring (S) (2pcs.) (7B)
8	44982200	Carburetor Rotor (61P) FS α -110-P
9	27881400	Throttle Lever Assembly 70N,C14,60F,70D
9-1	22081313	Throttle Lever Retaining Screw 1A-3A
10	44881300	Velocity Stack FS α -81,110,110-P
10-1	26381501	Set Screw
11	45581700	Carburetor Retaining Screw (2pcs.) FS70S-120S

No.	Code No.	Description
1	44904200	Rocker Cover FS α -110
2	45761600	Rocker Arm Retainer (2pcs.) FS26S-120S,70U
3	44961400	Rocker Support (1pc.) FS α -110
4	45561110	Rocker Arm (1pc.) FS120S3,FT300
5	45061202	Tappet Adjusting Screw (1pair) FS,FT,FF,FR,IL
6	45560410	Split Cotter (2pcs.) FS120S3,SE,GF30
7	45560310	Valve Spring Retainer (1pc.) FS120S3,SE
8	45560210	Intake Valve Spring (1pc.) FS120S3,SE
9	45560220	Exhaust Valve Spring (1pc.) FS120S3,SE
10	45560130	Intake Valve (1pc.) FS120S3,SE
11	45560140	Exhaust Valve (1pc.) FS120S3,SE
12	44904100	Cylinder Head (W/Gasket) FS α -110
12-1	44901460	Cylinder Head Gasket (1pc.) FS α -110
13	44969430	Intake Manifold (1pc.) FS α -110-P
14	44982000	Carburetor Complete (Type 61P) FS α -110-P
15	44903400	Piston Ring FS α -110
16	44903200	Piston FS α -110
17	44906000	Piston Pin FS α -110
18	27917000	Piston Pin Retainer (2pcs.) 91FX,91SZ,91SX-H
19	44805000	Connecting Rod FS α -81
20	44903100	Cylinder Liner FS α -110
21	72508100	Pump Unit PD-08 FS200SP,GF30
22	44907030	Cover Plate FS α -110-P
22-1	29061410	Cover Gasket FS200S,91SZ,GF30
23	44902000	Crankshaft FS α -110
24	45630000	Crankshaft Ball Bearing (Rear) FS α -81,FS70S,S2
25	44901000	Crankcase FS α -110
26	45231100	Camshaft Ball Bearing (1pc.) FS40-120S
27	44962000	Camshaft FS α -110

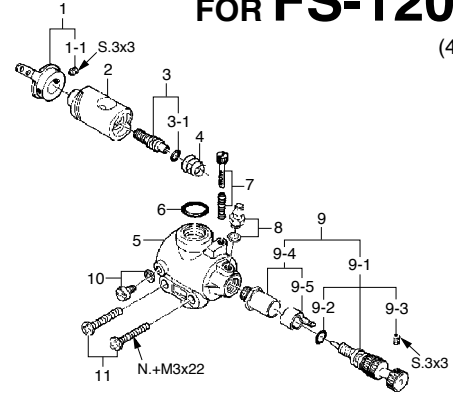
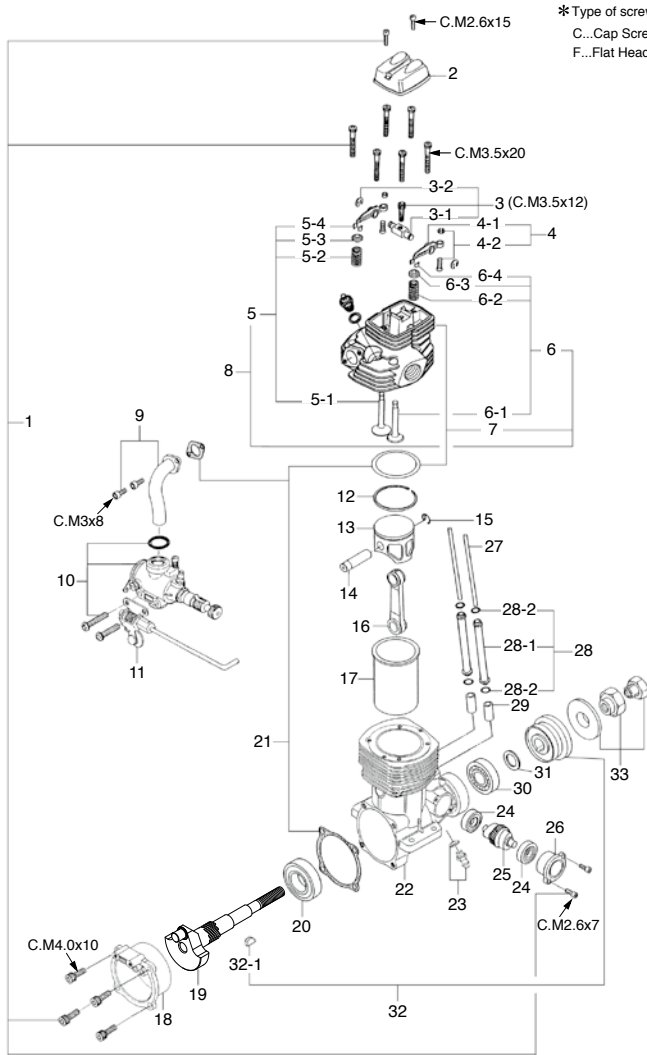
No.	Code No.	Description
28	44514110	"O" Ring (S-14)
29	44901100	Cam Cover FS α -110
30	44966000	Push Rod (2pcs.) FS α -110
31	44966100	Push Rod Cover (1pc.) FS α -110
32	45566310	Push Rod Cover "O" Ring (2pcs.) (S-5)
33	44564000	Cam Follower (2pcs.) FS200S,GF30
34	26731010	Crankshaft Ball Bearing (Front) 120AX
35	46120000	Thrust Washer 91FX,SX-H,SZ,FT160,FF
36	44908000	Drive Hub (W/woodruff key) FS α -110
36-1	29008219	Woodruff Key 61,90,91
37	45910100	Lock Nut Set FS70S2,91S,91FX
38	44925000	F-5040 Silencer Assembly FS α -110
38-1	44925100	Silencer Body F-5040
38-2	44925300	Assembly Screw F-5040
38-3	44925310	Silencer Gasket (1pc.) (S-25)
38-4	23081706	Plug Screw 25-46LA,49PI
38-5	44926000	Exhaust Header Pipe Assembly F-5040
38-6	45526400	Exhaust Header Pipe Nut M12 (1pc.) FS120SE,110
	72200080	Needle Valve Extension Cable Set
	71615009	Glow Plug Type F

FS-120S-E

(35530)

FOR FS-120S-E

(45581000)



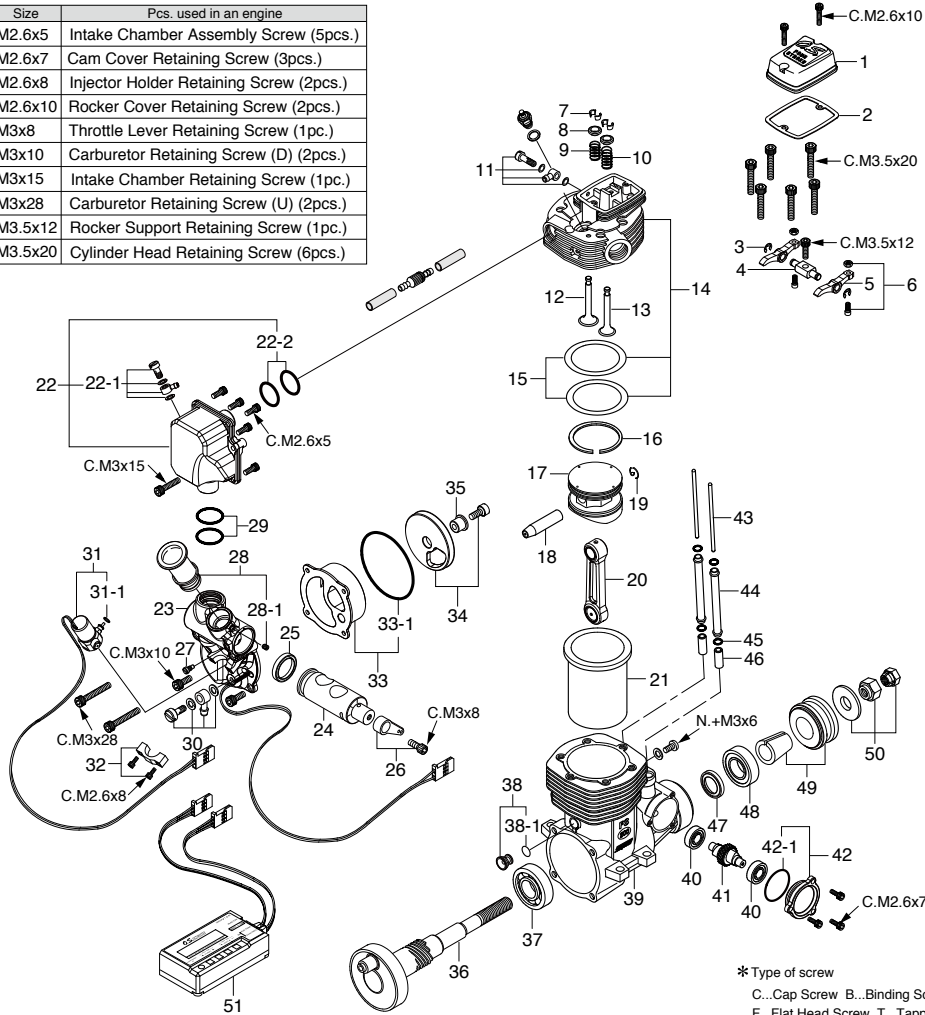
No.	Code No.	Description
1	24981405	Throttle Lever Assembly
1-1	26381501	Set Screw
2	45581200	Carburetor Rotor
3	26781309	Mixture Control Valve Assembly
3-1	24881824	"O" Ring (2pcs.)
4	26781506	Rotor Spring
5	45581100	Carburetor Body
6	45515000	Carburetor Rubber Gasket
7	22381300	Throttle Stop Screw
8	22681953	Fuel Inlet No.1
9	27481900	Needle Valve Assembly
9-1	45581970	Needle
9-2	24981837	"O" Ring (2pcs.)
9-3	26381501	Set Screw
9-4	27381940	Needle Valve Holder Assembly
9-5	26711305	Ratchet Spring No.4
10	45581820	Rotor Guide Screw
11	45581700	Carburetor Retaining Screw (2pcs.)

No.	Code No.	Description
1	45513010	Screw Set
2	45504210	Rocker Cover
3	45561401	Rocker Support Assembly
3-1	45561410	Rocker Support
3-2	45761600	Rocker Arm Retainer(2pcs.)
4	45561010	Rocker Arm Assembly(1pair)
4-1	45561110	Rocker Arm(1pc.)
4-2	45061202	Tappet Adjusting Screw
5	45560030	Intake Valve Assembly(1pair)
5-1	45560130	Intake Valve(1pc.)
5-2	45560210	Valve Spring(1pc.)
5-3	45560310	Valve Spring Retainer(1pc.)
5-4	45560410	Split Cotter(2ps./1pair)
6	45560040	Exhaust Valve Assembly(1pair)
6-1	45560140	Exhaust Valve(1pc.)
6-2	45560220	Valve Spring(1pc.)
6-3	45560310	Valve Spring Retainer(1pc.)
6-4	45560410	Split Cotter(2ps./1pair)
7	45504130	Cylinder Head
8	45504030	Cylinder Head (W/Gasket and Valve Assembly)
9	45569420	Intake Pipe Assembly
10	45581000	Carburetor Complete
11	45484000	Choke Valve Assembly
12	45503400	Piston Ring
13	45503210	Piston
14	45506010	Piston Pin
15	28117000	Piston Pin Retainer
16	45505010	Connecting Rod
17	45503100	Cylinder Liner

No.	Code No.	Description
18	45507010	Cover Plate
19	45502040	Crankshaft
20	45530010	Crankshaft Ball Bearing(Rear)
21	45514010	Gasket Set
22	45501020	Crankcase
23	22681953	Breather Nipple No.1
24	45231100	Camshaft Ball Bearing (1pcs.)
25	45562010	Camshaft
26	45501110	Cam Cover
27	45566000	Push Rod(2pcs.)
28	45566101	Push Rod Cover Assembly(2pcs.)
28-1	45566111	Push Rod Cover(1pcs.)
28-2	45566310	Push Rod Cover "O" Ring(2pcs.)
29	45564000	Cam Follower(2pcs.)
30	29031009	Crankshaft Ball Bearing(Front)
31	45520000	Thrust Washer
32	45508030	Drive Hub
32-1	45508200	Woodruff Key
33	45510100	Lock Nut Set
	45525001	Silencer Assembly
	45525011	Silencer Body
	45526010	Exhaust Header Pipe Assembly
	45526100	Exhaust Header Pipe
	45526200	Exhaust Joint
	45526300	Exhaust Joint Nut
	45526400	Header Pipe Nut M12
	71615009	Glow Plug Type F

CAP SCREW SETS (10pcs./sets)

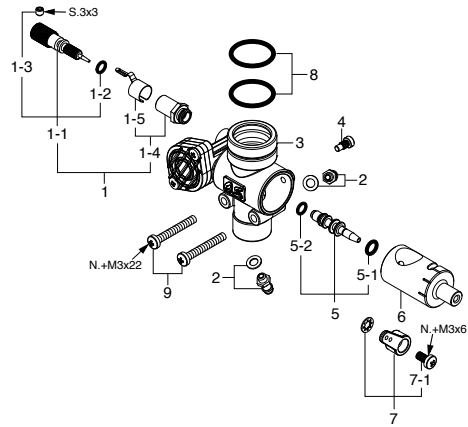
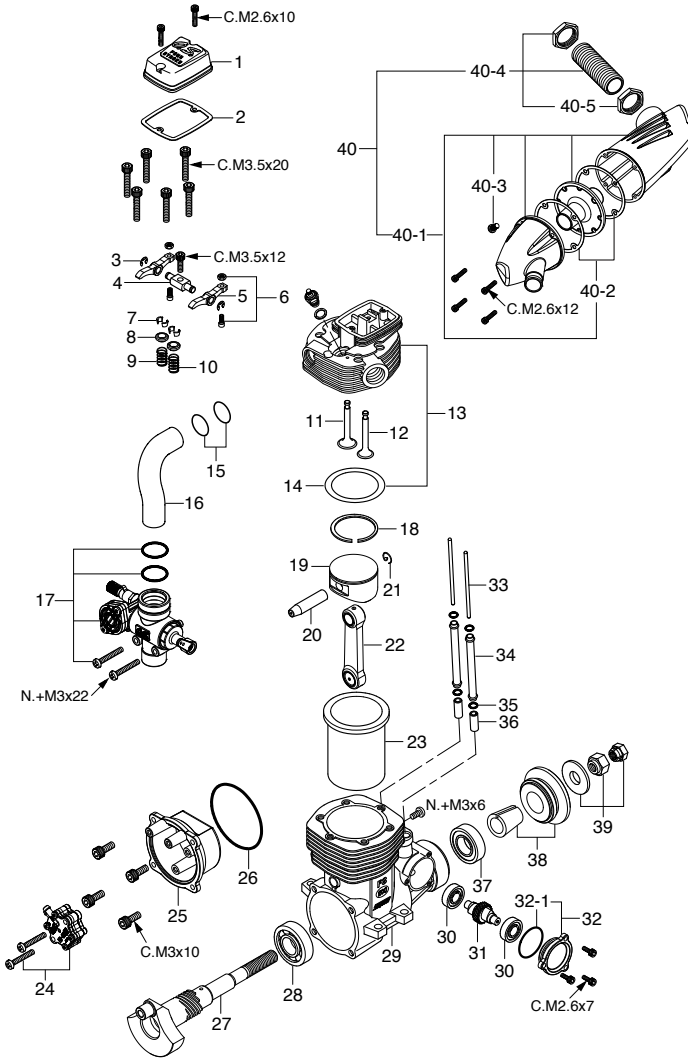
Code No.	Size	Pcs. used in an engine
79871010	M2.6x5	Intake Chamber Assembly Screw (5pcs.)
79871020	M2.6x7	Cam Cover Retaining Screw (3pcs.)
79871025	M2.6x8	Injector Holder Retaining Screw (2pcs.)
79871030	M2.6x10	Rocker Cover Retaining Screw (2pcs.)
79871110	M3x8	Throttle Lever Retaining Screw (1pc.)
79871120	M3x10	Carburetor Retaining Screw (D) (2pcs.)
79871150	M3x15	Intake Chamber Retaining Screw (1pc.)
79871280	M3x28	Carburetor Retaining Screw (U) (2pcs.)
79871080	M3.5x12	Rocker Support Retaining Screw (1pc.)
79871100	M3.5x20	Cylinder Head Retaining Screw (6pcs.)



* Type of screw
 C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
 F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	44504210	Rocker Cover
2	44514300	Rocker Cover Gasket
3	45761600	Rocker Arm Retainer (2pcs.)
4	44561400	Rocker Support
5	44561000	Rocker Arm (1pc.)
6	44561200	Tappet Adjusting Screw (1pair)
7	45560410	Split Cotter (2ps./1pair)
8	45560310	Valve Spring Retainer (1pc.)
9	45560210	Intake Valve Spring (1pc.)
10	45560220	Exhaust Valve Spring (1pc.)
11	45571000	Universal Nipple (1pc.)
12	44550000	Intake Valve (1pc.)
13	44551000	Exhaust Valve (1pc.)
14	44504110	Cylinder Head (W/Gasket 2pcs.)
15	44514100	Head Gasket (2pcs.)
16	44503400	Piston Ring
17	44503210	Piston
18	44506000	Piston Pin
19	28117000	Piston Pin Retainer
20	44505001	Connecting Rod
21	44503110	Cylinder Liner
22	44517000	Intake Chamber Assembly
22-1	45571000	Universal Nipple (1pc.)
22-2	44514110	Intake Manifold Gasket
23	44581110	Carburetor Body
24	44581210	Carburetor Rotor
25	44581220	Carburetor Rotor Gasket
26	27381400	Throttle Lever Assembly
27	45581820	Rotor Guide Screw
28	44581300	Air Funnel
28-1	26381501	Air Funnel Retaining Screw

No.	Code No.	Description
29	44514110	Carburetor Gasket
30	45571000	Universal Nipple (1pc.)
31	44584010	Injector Assembly N3
31-1	46066319	Injector Nozzle "O" Ring (L)
32	29483300	Injector Holder
33	44501800	Rear Housing Assembly
33-1	29061410	Rear Housing Gasket
34	44516000	Disk Valve
35	44516100	Disk Valve Pivot
36	44502010	Crankshaft
37	27930000	Crankshaft Ball Bearing (Rear)
38	44501120	Crankcase Plug
38-1	45566310	"O" Ring (2pcs.)
39	44501010	Crankcase
40	45231100	Camshaft Ball Bearing (1pc.)
41	44562010	Camshaft
42	44501100	Cam Cover (W/Gasket)
42-1	44501110	Cam Cover Gasket
43	44566000	Push Rod (2pcs.)
44	44566100	Push Rod Cover (1pc.)
45	45566310	Push Rod Cover "O" Ring (2pcs.)
46	44564000	Cam Follower (2pcs.)
47	44501130	Oil Seal
48	29431000	Crankshaft Ball Bearing (Front)
49	44508010	Drive Hub (W/Collet)
50	45910100	Lock Nut Set
51	74001030	Electronic Control Unit EC-3 Assembly
	71615009	Glow Plug Type F
	72403070	Check Valve
	72403061	Check Valve
	72403060	Fuel Filter



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

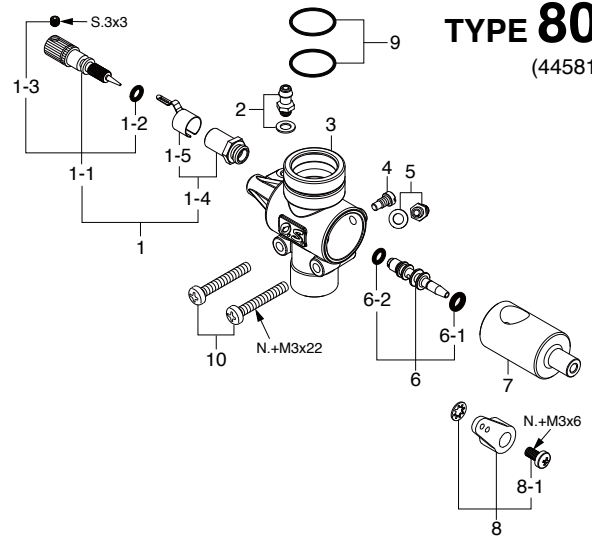
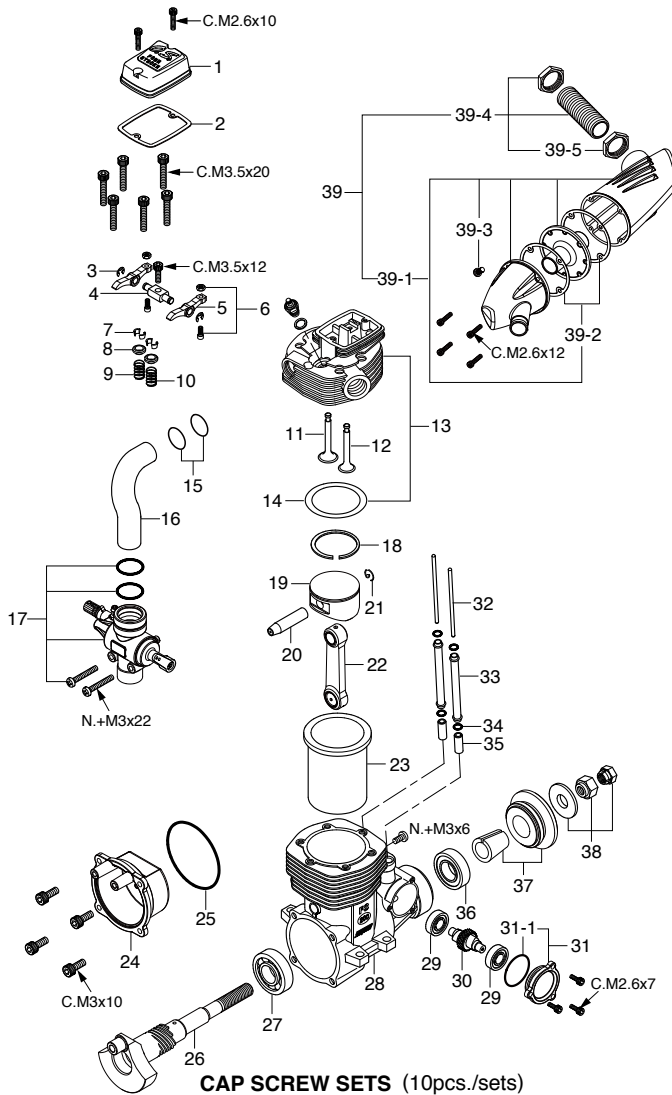
CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cam Cover Retaining Screw (3pcs.)
79871030	M2.6x10	Rocker Cover Retaining Screw (2pcs.)
79871040	M2.6x12	Silencer Assembly Screw (4pcs.)
79871120	M3x10	Cover Plate Retaining Screw (4pcs.)
79871080	M3.5x12	Rocker Support Retaining Screw (1pc.)
79871100	M3.5x20	Cylinder Head Retaining Screw (6pcs.)

No.	Code No.	Description
1	25581900	Needle-valve Assembly
1-1	22681980	Needle Assembly
1-2	24981837	"O" Ring (2pcs.)
1-3	26381501	Set Screw
1-4	27381940	Needle-valve Holder Assembly
1-5	26711305	Ratchet Spring No.4
2	22681953	Fuel Inlet (Nipple No.1)
3	44582100	Carburetor Body
4	44581820	Rotor Guide Screw
5	44581600	Mixture Control Valve Assembly
5-1	46066319	"O" Ring (L) (2pcs.)
5-2	24881824	"O" Ring (S) (2pcs.)
6	44582200	Carburetor Rotor
7	27881400	Throttle Lever Assembly
7-1	22081313	Throttle Lever Retaining Screw
8	44581500	Carburetor Rubber Gasket (2pcs.)
9	44581700	Carburetor Retaining Screw

No.	Code No.	Description
1	44504200	Rocker Cover
2	44514300	Rocker Cover Gasket
3	45761600	Rocker Arm Retainer (2pcs.)
4	44561400	Rocker Support
5	44561000	Rocker Arm (1pc.)
6	44561200	Tappet Adjusting Screw (1pair)
7	45560410	Split Cotter (2ps./1pair)
8	45560310	Valve Spring Retainer (1pc.)
9	45560210	Intake Valve Spring (1pc.)
10	45560220	Exhaust Valve Spring (1pc.)
11	44550000	Intake Valve (1pc.)
12	44551000	Exhaust Valve (1pc.)
13	44504120	Cylinder Head (W/Gasket)
14	44514100	Head Gasket (2pcs.)
15	44514110	Intake Manifold Gasket (2pcs.)
16	44569400	Intake Manifold
17	44582000	Carburetor Complete (Type 80R)
18	44503400	Piston Ring
19	44503200	Piston
20	44506000	Piston Pin
21	28117000	Piston Pin Retainer
22	44505001	Connecting Rod
23	44503100	Cylinder Liner
24	72508100	Pump Unit PD-08

No.	Code No.	Description
25	44507010	Cover Plate
26	29061410	Cover Gasket
27	44502000	Crankshaft
28	27930000	Crankshaft Ball Bearing (Rear)
29	44501000	Crankcase (W/Screw)
30	45231100	Camshaft Ball Bearing (1pc.)
31	44562000	Camshaft
32	44501100	Cam Cover (W/Gasket)
32-1	44501110	Cam Cover Gasket
33	44566000	Push Rod (2pcs.)
34	44566100	Push Rod Cover (1pc.)
35	45566310	Push Rod Cover "O" Ring (2pcs.)
36	44564000	Cam Follower (2pcs.)
37	29431000	Crankshaft Ball Bearing (Front)
38	44508000	Drive Hub (W/Collet)
39	45910100	Lock Nut Set
40	44525000	F-6010 Silencer Assembly
40-1	44525100	Silencer Body
40-2	44525110	Silencer Gasket (2pcs.)
40-3	23081706	Plug Screw
40-4	44525200	Exhaust Header Pipe Assembly
40-5	44525210	Exhaust Header Pipe Nut M16 (1pc.)
	71615009	Glow Plug Type F
	72200080	Needle Valve Extension Cable Set



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

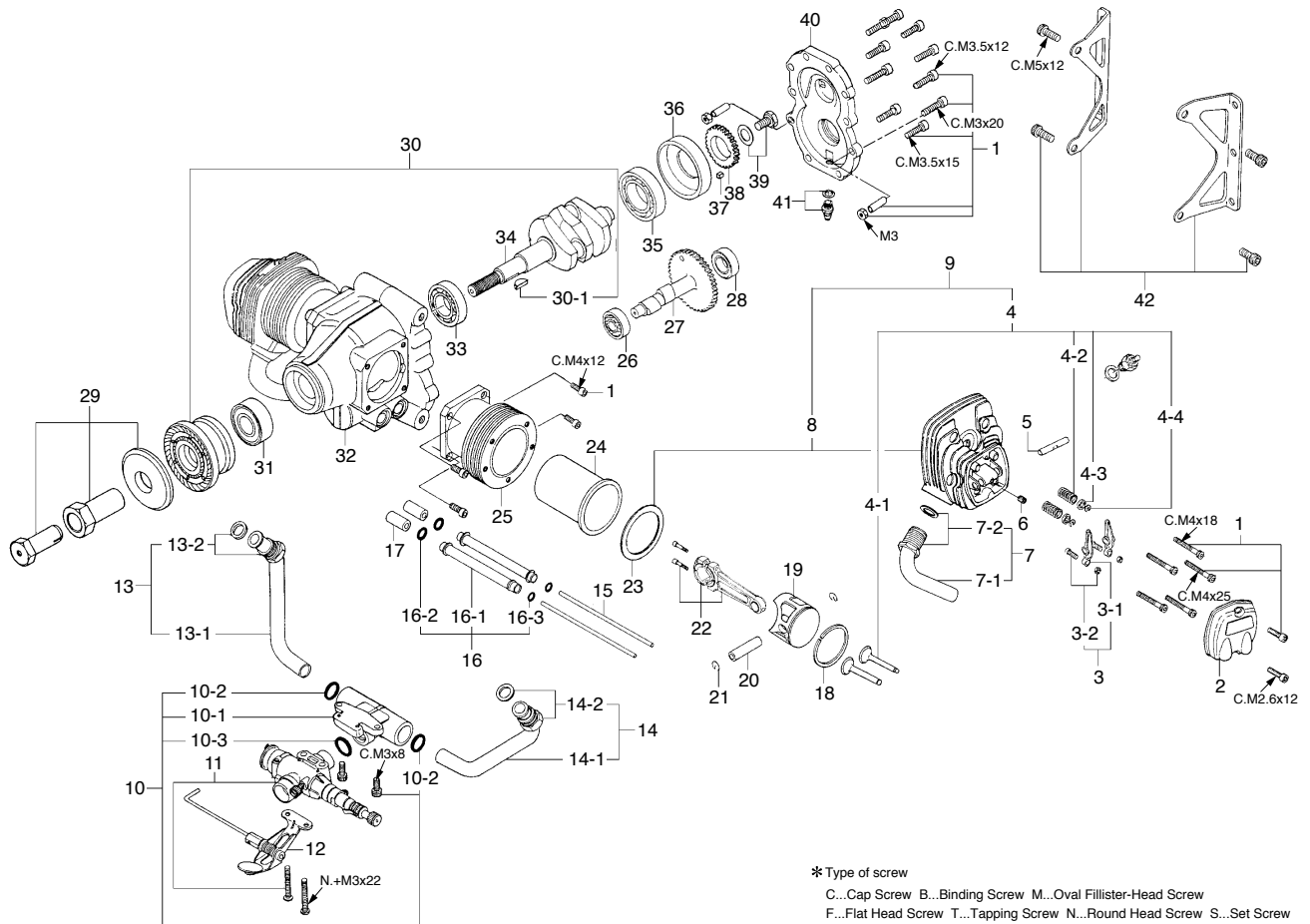
CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cam Cover Retaining Screw (3pcs.)
79871030	M2.6x10	Rocker Cover Retaining Screw (2pcs.)
79871040	M2.6x12	Silencer Assembly Screw (4pcs.)
79871120	M3x10	Cover Plate Retaining Screw (4pcs.)
79871080	M3.5x12	Rocker Support Retaining Screw (1pc.)
79871100	M3.5x20	Cylinder Head Retaining Screw (6pcs.)

No.	Code No.	Description
1	25581900	Needle-valve Assembly
1-1	22681980	Needle Assembly
1-2	24981837	"O" Ring (2pcs.)
1-3	26381501	Set Screw
1-4	27381940	Needle-valve Holder Assembly
1-5	26711305	Ratchet Spring No.4
2	22681953	Fuel Inlet (Nipple No.1)
3	44581100	Carburetor Body
4	45581820	Roter Guide Screw
5	45771000	Breather Nipple (Nipple No.5)
6	44581600	Mixture Control Valve Assembly
6-1	46066319	"O" Ring (L) (2pcs.)
6-2	24881824	"O" Ring (S) (2pcs.)
7	44581200	Carburetor Rotor
8	27881400	Throttle Lever Assembly
8-1	22081313	Throttle Lever Retaining Screw
9	44581500	Carburetor Rubber Gasket (2pcs.)
10	45581700	Carburetor Retaining Screw

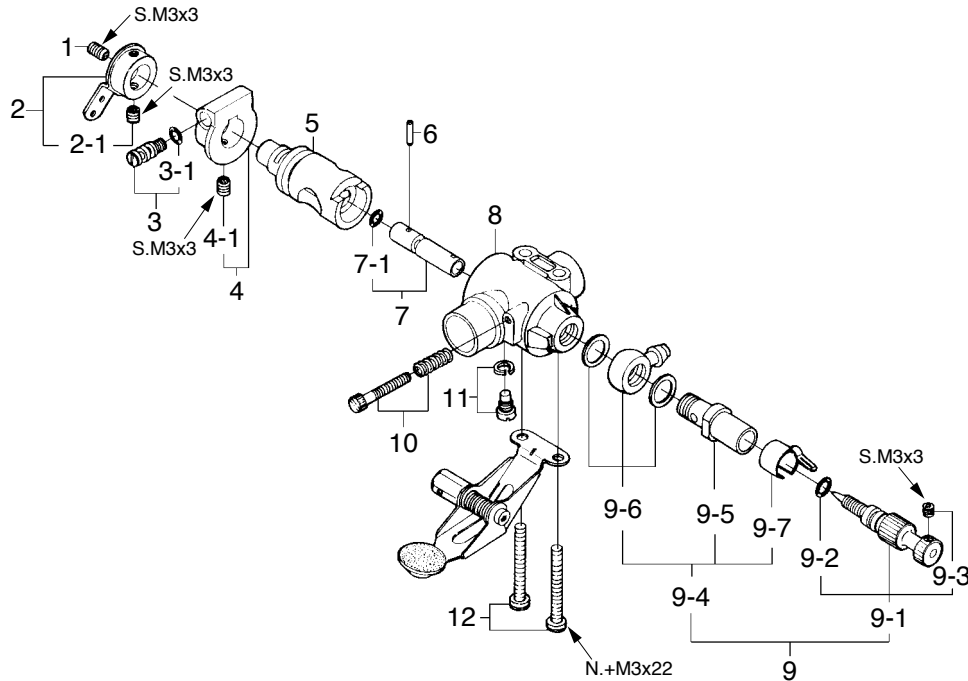
No.	Code No.	Description
1	44504200	Rocker Cover
2	44514300	Rocker Cover Gasket
3	45761600	Rocker Arm Retainer (2pcs.)
4	44561400	Rocker Support
5	44561000	Rocker Arm (1pc.)
6	44561200	Tappet Adjusting Screw (1pair)
7	45560410	Split Cotter (2ps./1pair)
8	45560310	Valve Spring Retainer (1pc.)
9	45560210	Intake Valve Spring (1pc.)
10	45560220	Exhaust Valve Spring (1pc.)
11	44550000	Intake Valve (1pc.)
12	44551000	Exhaust Valve (1pc.)
13	44504100	Cylinder Head (W/Gasket)
14	44514100	Head Gasket (2pcs.)
15	44514110	Intake Manifold Gasket (2pcs.)
16	44569400	Intake Manifold
17	44581000	Carburetor Complete (Type 80N)
18	44503400	Piston Ring
19	44503200	Piston
20	44506000	Piston Pin
21	28117000	Piston Pin Retainer
22	44505001	Connecting Rod
23	44503100	Cylinder Liner
24	44507000	Cover Plate

No.	Code No.	Description
25	29061410	Cover Gasket
26	44502001	Crankshaft
27	27930000	Crankshaft Ball Bearing (Rear)
28	44501000	Crankcase (W/Screw)
29	45231100	Camshaft Ball Bearing (1pc.)
30	44562000	Camshaft
31	44501100	Cam Cover (W/Gasket)
31-1	44501110	Cam Cover Gasket
32	44566000	Push Rod (2pcs.)
33	44566100	Push Rod Cover (1pc.)
34	45566310	Push Rod Cover "O" Ring (2pcs.)
35	44564000	Cam Follower (2pcs.)
36	29431000	Crankshaft Ball Bearing (Front)
37	44508000	Drive Hub (W/Collet)
38	45910100	Lock Nut Set
39	44525000	F-6010 Silencer Assembly
39-1	44525100	Silencer Body
39-2	44525110	Silencer Gasket (2pcs.)
39-3	22681957	Pressure Nipple (No.7)
39-4	44525200	Exhaust Header Pipe Assembly
39-5	44525210	Exhaust Header Pipe Nut M16 (1pc.)
	71615009	Glow Plug Type F
	72200080	Needle Valve Extension Cable Set



No.	Code No.	Description
1	46213000	Screw Set
2	46204200	Rocker Cover
3	45561010	Rocker Arm Assembly (1pair)
3-1	45561110	Rocker Arm (1pc.)
3-2	45061202	Tappet Adjusting Screw
4	46260010	Valve Assembly (1pair)
4-1	46260110	Valve (1pc.)
4-2	45560200	Valve Spring (1pc.)
4-3	45060309	Spring Seat (1pc.)
4-4	46160400	Valve Spring Retainer (2pcs.)
5	45661500	Rocker Shaft
6	26381501	Rocker Shaft Fixing Screw
7	46269000	Exhaust Pipe Assembly
7-1	46269100	Exhaust Pipe
7-2	46269200	Exhaust Pipe Lock Nut
8	46204110	Cylinder Head
9	46204020	Cylinder Head (W/Valve Assembly)
10	46268000	Intake Manifold Assembly
10-1	46268010	Intake Manifold
10-2	46268020	Intake Pipe "O" Ring (2pcs.)
10-3	46215000	Carburetor Rubber Gasket
11	46281000	Carburetor Complete
12	46184000	Choke Valve Assembly
13	46268100	Intake Pipe Assembly (right)
13-1	46268110	Intake Pipe (right)
13-2	46269200	Intake Pipe Lock Nut
14	46268200	Intake Pipe Assembly (left)
14-1	46268210	Intake Pipe (left)
14-2	46269200	Intake Pipe Lock Nut
15	46266000	Push Rod (2pcs.)
16	46266100	Push Rod Cover Assembly (2pcs.)
16-1	46266110	Push Rod Cover (1pc.)

No.	Code No.	Description
16-2	45566300	Push Rod Cover "O" Ring (L) (2pcs.)
16-3	24881824	Push Rod Cover "O" Ring (S) (2pcs.)
17	45564000	Cam Follower (2pcs.)
18	46203400	Piston Ring
19	46203210	Piston
20	29406000	Piston Pin
21	28117000	Piston Pin Retainer
22	46205000	Connecting Rod Assembly
23	46214010	Head Gasket Set (2pcs.)
24	46203110	Cylinder Liner
25	46203310	Cylinder Jacket
26	46031005	Camshaft Bearing (front)
27	46262000	Camshaft
28	22631019	Camshaft Bearing (rear)
29	46210100	Propeller Locknut Set
30	46208000	Drive Hub
31	29208200	Woodruff Key
31-1	46231000	Crankshaft Bearing (front)
32	46201010	Crankcase
33	26530008	Crankshaft Bearing (intermediate)
34	46202000	Crankshaft
35	29030001	Crankshaft Bearing (rear)
36	46201700	Bearing Holder
37	46202200	Drive Gear Key
38	46202100	Drive Gear
39	46202300	Drive Gear Fixing Screw
40	46201810	Rear Housing
41	45471000	Breather Nipple (No.4)
42	71911000	Radial Motor Mount Set
	71615009	Glow Plug Type F
	72200170	Plug Cable Set
	72200180	Earth Cable Ø5
	72200060	Valve Adjusting Kit



Note: The choke valve assembly is not included in the carburettor complete.

* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

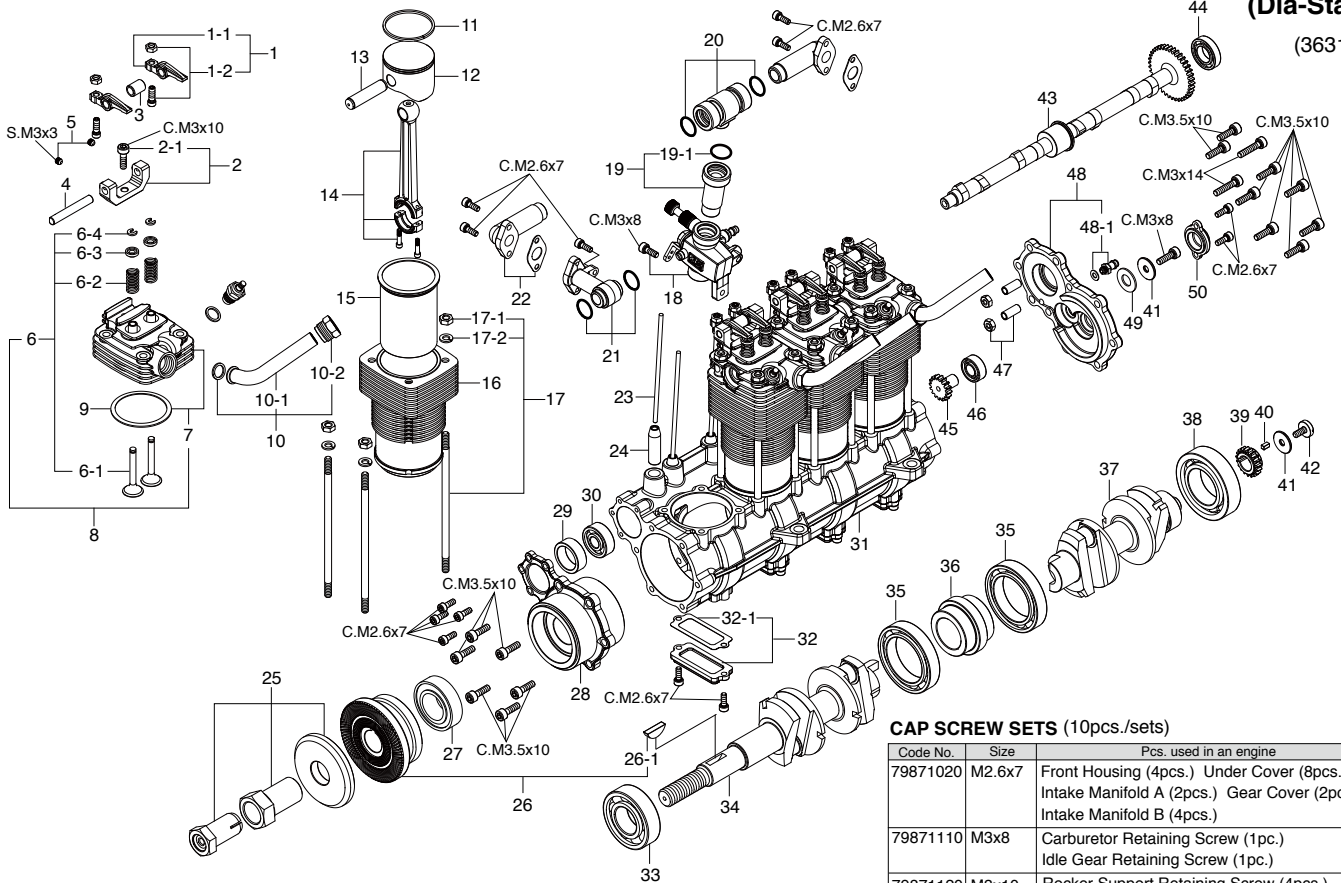
No.	Code No.	Description
1	26381501	Set-screw
2	24981405	Throttle Lever Assembly
2-1	26381501	Set-screw
3	46281320	Mixture Control Screw Assembly
3-1	22781800	"O" Ring (2pcs.)
4	46281330	Mixture Control Screw Holder Assembly
4-1	26381501	Set-screw
5	46281200	Carburetor Rotor
6	46281340	Mixture Control Valve Pin
7	46281310	Mixture Control Valve Assembly
7-1	22781800	"O" Ring (2pcs.)
8	46281100	Carburetor Body
9	46281900	Needle Valve Assembly
9-1	29081952	Needle Assembly
9-2	24981837	"O" Ring (2pcs.)
9-3	26381501	Set-screw
9-4	46181940	Needle Valve Holder Assembly
9-5	46181941	Needle Valve Holder
9-6	46181950	Fuel Inlet
9-7	26711305	Ratchet Spring No.4
10	45681600	Throttle Stop Screw
11	45581820	Rotor Guide Screw
12	45581700	Carburetor Retaining Screw

* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

IL-300 (Dia-Star)

(36310)



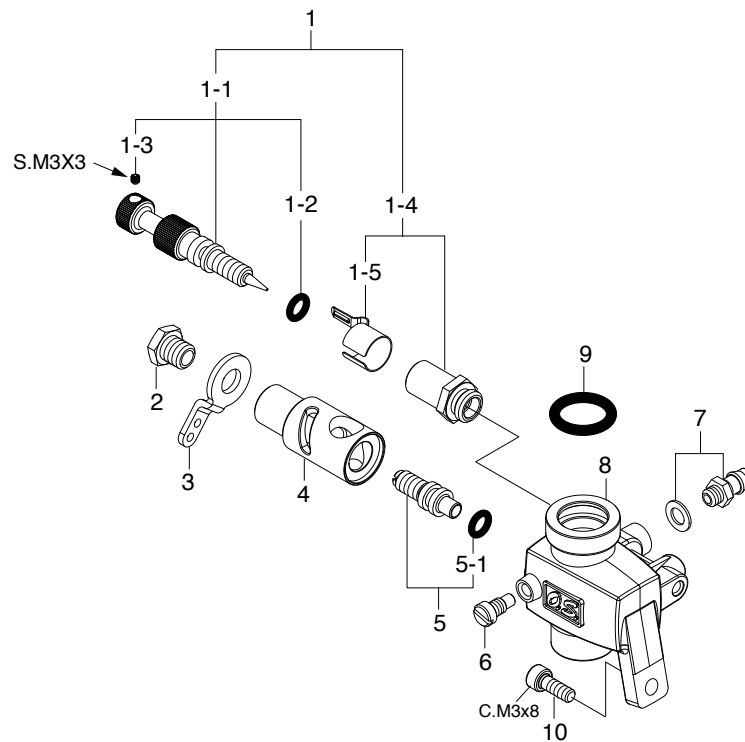
CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Front Housing (4pcs.) Under Cover (8pcs.) Intake Manifold A (2pcs.) Gear Cover (2pcs.) Intake Manifold B (4pcs.)
79871110	M3x8	Carburetor Retaining Screw (1pc.) Idle Gear Retaining Screw (1pc.)
79871120	M3x10	Rocker Support Retaining Screw (4pcs.)
79871145	M3x14	Housing Alignment Retaining Screw (2pcs.)
79871070	M3.5x10	Front Housing (6pcs.) Rear Housing (8pcs.)

No.	Code No.	Description
1	46504300	Rocker Arm Assembly (1pair)
1-1	46504310	Rocker Arm (1pc.)
1-2	45061202	Tappet Adjusting Screw
2	46504410	Rocker Support Assembly
2-1	79871120	Rocker Support Retaining Screw (10pcs.)
3	45461610	Rocker Arm Spacer
4	45461510	Rocker Arm Shaft
5	26381501	Rocker Arm Shaft Retaining Screw
6	46160000	Valve Assembly (1pair)
6-1	46160100	Valve (1pc.)
6-2	45460200	Valve Spring (1pc.)
6-3	45060309	Valve Spring Seat (1pc.)
6-4	46160400	Valve Spring Retainer (2pcs.)
7	46504110	Cylinder Head 1&3
	46504210	Cylinder Head 2&4
8	46504100	Cylinder Head 1&3 (W/Valve Assembly)
	46504200	Cylinder Head 2&4 (W/Valve Assembly)
9	44014010	Head Gasket
10	45269000	Exhaust Pipe Assembly (1pair)
10-1	45269100	Exhaust Pipe
10-2	45069200	Exhaust Pipe Lock Nut
11	44003400	Piston Ring
12	44003200	Piston
13	44006000	Piston Pin
14	46505000	Connecting Rod Assembly
15	44003100	Cylinder Liner
16	46503300	Cylinder Jacket
17	46503400	Cylinder Holding Volt Set
17-1	23325340	Nut (2pcs.)
17-2	79872035	Spring Washer (20pcs.)
18	46581000	Carburetor Complete (Type 80P)
19	46568300	Carburetor Extension Pipe
19-1	45515000	"O" Ring (1pc.)
20	46568000	Center Manifold Assembly
21	46568100	Intake Manifold A Assembly
22	46568200	Intake Manifold B Assembly
23	45566000	Push Rod (2pcs.)

No.	Code No.	Description
24	46564000	Cam Follower (1pc.)
25	46210100	Lock Nut Set
26	46208010	Drive Hub
26-1	29208200	Woodruff Key
27	46231000	Crankshaft Bearing F
28	46501600	Front Housing
29	46562100	Camshaft Bearing Spacer
30	46031005	Camshaft Bearing F
31	46501000	Crankcase
32	46501500	Crankcase Under Cover (1pc.)
32-1	46514300	Under Cover Gasket (4pcs.)
33	26530008	Crankshaft Bearing FR
34	46502100	Crankshaft F
35	46514000	Coupling Bearing
36	46502300	Crankshaft Coupling
37	46502200	Crankshaft R
38	46030008	Crankshaft Bearing R
39	46512000	Drive Gear
40	45587180	Drive Gear Key
41	46513200	Idle Gear Washer (2pcs.)
42	45067319	Drive Gear Retaining Screw
43	46562000	Camshaft
44	22631019	Camshaft Bearing R
45	46513000	Idle Gear
46	46515000	Idle Gear Bearing
47	46501816	Rear Housing Assembly Pipe (W/Screw & Nut)
48	46501800	Rear Housing
48-1	22681953	Breather Nipple (No.1)
49	46513100	Idle Gear Thrust Washer
50	46501700	Gear Cover
	71910100	Radial Motor Mount Set
	71615009	Glow Plug Type F
	72200170	Plug Cable Set
	72200180	Earth Cable Ø5
	72200060	Valve Adjusting Kit

The specifications are subject to alteration for improvement without notice.

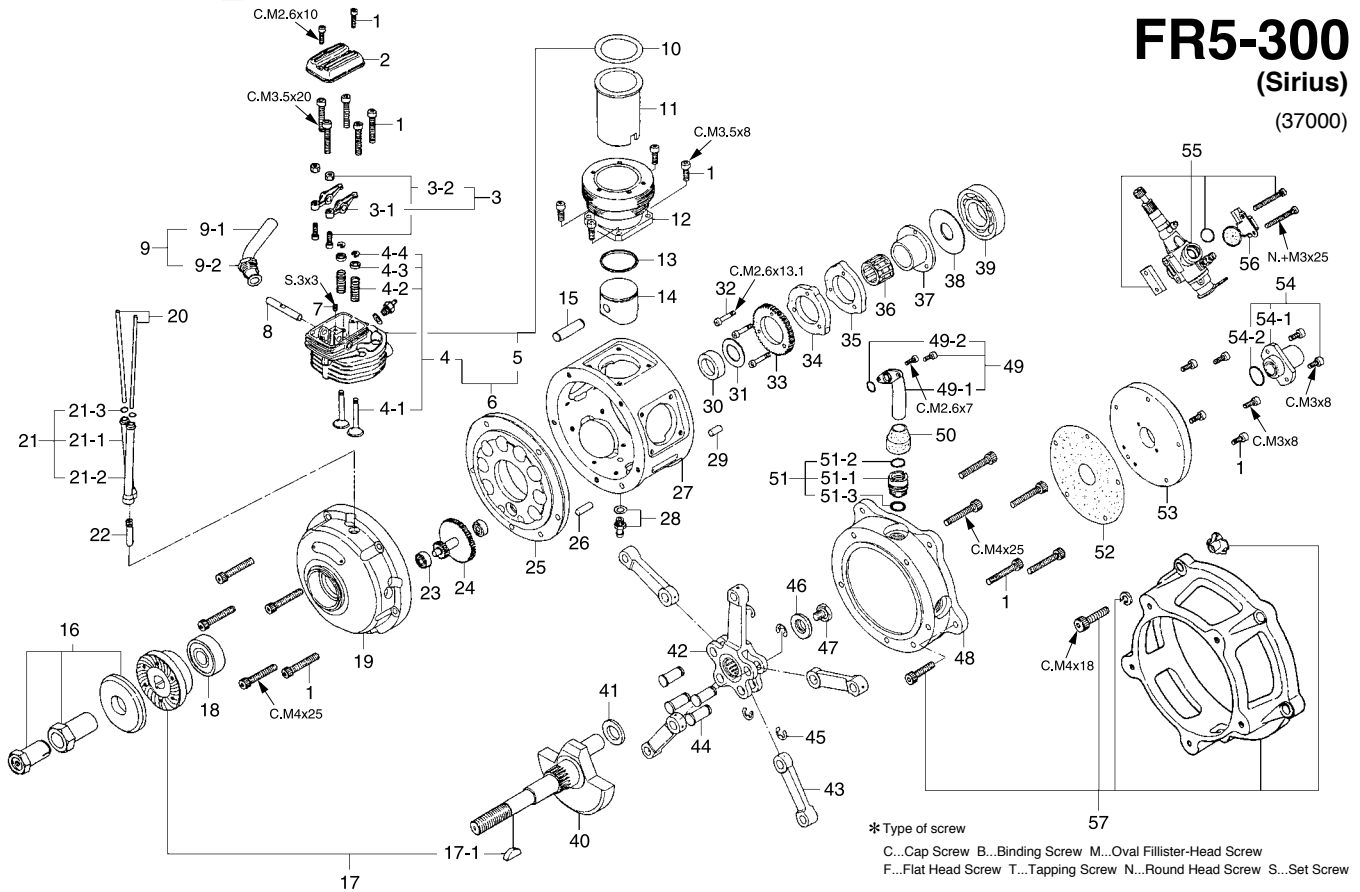


Note: The choke valve assembly is not included in the carburetor complete.

* Type of screw

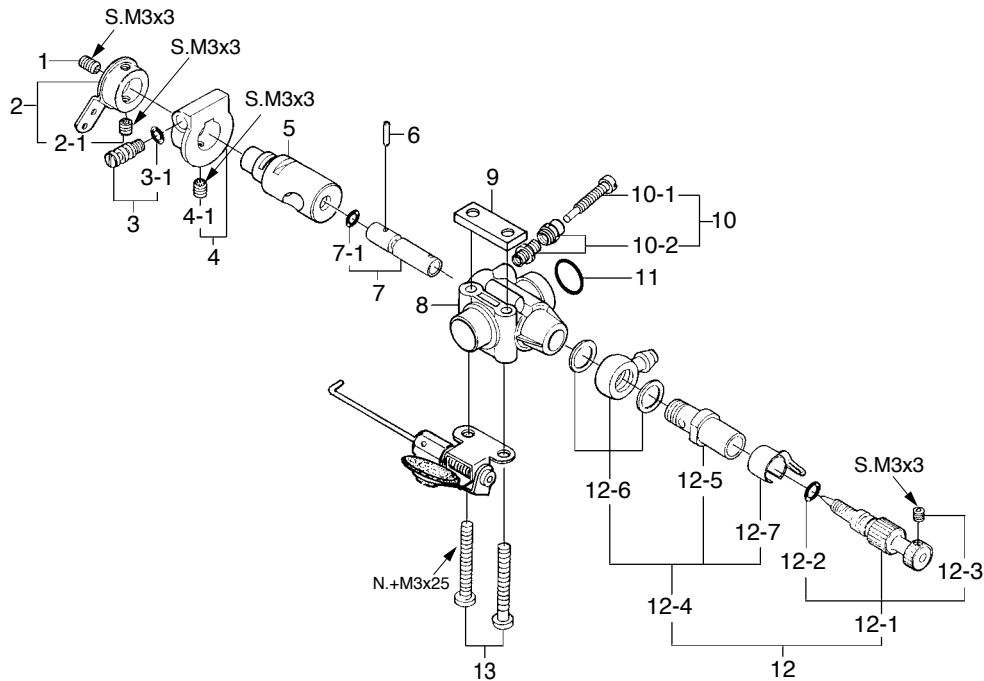
C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
 F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	27681900	Needle-valve Assembly
1-1	27681970	Needle Assembly
1-2	24981837	"O" Ring (2pcs.)
1-3	26381501	Set Screw
1-4	27381940	Needle-valve Holder Assembly
1-5	26711305	Ratchet Spring No.4
2	22781420	Throttle Lever Retaining Screw
3	22781411	Throttle Lever
4	46581200	Carburetor Rotor
5	26781309	Mixture Control Valve Assembly
5-1	24881824	"O" Ring (2pcs.)
6	45581820	Roter Guide Screw
7	22681953	Fuel Inlet (Nipple No.1)
8	46581100	Carburetor Body
9	45515000	Carburetor Rubber Gasket
10	79871110	Carburetor Retaining Screw (10pcs.)



No.	Code No.	Description
1	47013000	Screw Set
2	45604200	Rocker Cover
3	45361000	Rocker Arm Assembly (1pair)
3-1	45361100	Rocker Arm (1pc.)
3-2	45061202	Tappet Adjusting Screw
4	46360010	Valve Assembly (1pair)
4-1	46160100	Valve (1pc.)
4-2	45060205	Valve Spring (1pc.)
4-3	45060309	Valve Spring Seat (1pc.)
4-4	46160400	Valve Spring Retainer (2pcs.)
5	47004100	Cylinder Head
6	47004010	Cylinder Head (W/Valve Assembly)
7	26381501	Rocker Shaft Set Screw
8	45661500	Rocker Shaft
9	45269000	Exhaust Pipe Assembly (1pair)
9-1	45269100	Exhaust Pipe
9-2	45069200	Exhaust Pipe Lock Nut
10	47014000	Head Gasket (5pcs.)
11	47003100	Cylinder Liner
12	47003300	Cylinder Jacket
13	26603400	Piston Ring
14	45603200	Piston
15	45606000	Piston Pin
16	46210100	Propeller Locnut Set (L)
17	47008000	Drive Hub
17-1	29208200	Woodruff Key
18	29031009	Crankshaft Bearing (Front)
19	47001600	Front Housing
20	47066000	Push Rod Set (S&L 1Piece Each)
21	47066100	Push Rod Cover Set (S&L 1Piece Each)
21-1	47066110	Push Rod Cover (S)
21-2	47066120	Push Rod Cover (L)
21-3	24881824	Push Rod Cover "O" Ring (2pcs.)
22	47164000	Cam Follower (2pcs.)
23	47031000	Reduction Gear Bearing
24	47062700	Reduction Gear
25	47001610	Front Plate
26	47001100	Pin for Crankcase and front plate alignment
27	47001000	Crankcase
28	24025923	Drain Nipple (No.2)
29	47001810	Pin for crankcase and back plate alignment

No.	Code No.	Description
30	47002100	Crankshaft Spacer
31	47062300	Cam Thrust Washer (B)
32	47062600	Cam Assembly Screw (3pcs.)
33	47062500	Cam Gear
34	47062000	Intake Cam
35	47062100	Exhaust Cam
36	47030000	Cam Holder Bearing
37	47162400	Cam Holder
38	47062200	Cam Thrust Washer (A)
39	29030001	Crankshaft Bearing (Rear)
40	47002000	Crankshaft
41	47002300	Master Con-rod Spacer
42	47005000	Master Connecting Rod
43	47005300	Link Rod
44	47105400	Link Pin
45	47005500	Link Pin Retainer (4pcs.)
46	47002200	Crank Pin Washer
47	46202300	Master Con-rod Retaining Screw
48	47001800	Back Plate
49	47068200	Intake Pipe Assembly (1pair)
49-1	47068210	Intake Pipe
49-2	21015001	Intake Pipe "O" Ring
50	46168500	Intake Boots (2pcs.)
51	47068100	Intake Pipe Holder Assembly
51-1	47068110	Intake Pipe Holder
51-2	45115000	"O" Ring (L)
51-3	21015001	"O" Ring (S)
52	47014300	Cover Gasket
53	47007000	Cover Plate
54	47068000	Intake Manifold Assembly
54-1	47068010	Intake Manifold
54-2	22615000	Intake Manifold "O" Ring
55	47081000	Carburetor Complete
56	45484000	Choke Valve
57	71912000	Radial Motor Mount Assembly
	71615009	Glow Plug Type F
	72200170	Plug Cable Set
	72200180	Earth Cable Ø5
	72200060	Valve Adjusting Kit
	46471000	Drain Plug
	72600010	Display Stand



Note: The choke valve assembly is not included in the carburetor complete.

* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

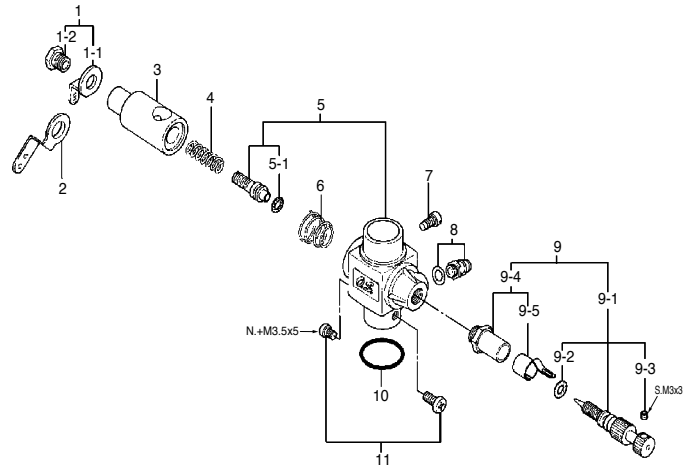
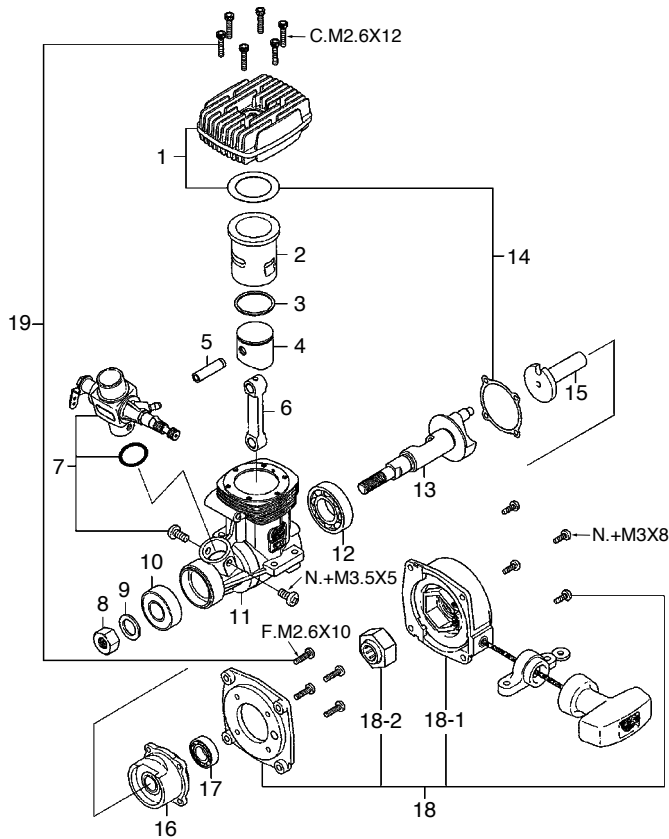
No.	Code No.	Description
1	26381501	Set-screw
2	22481400	Throttle Lever Assembly
2-1	26381501	Set-screw
3	46481320	Mixture Control Screw Assembly
3-1	22781800	"O" Ring (2pcs.)
4	46481330	Mixture Control Screw Holder Assembly
4-1	26381501	Set-screw
5	47081200	Carburetor Rotor
6	46281340	Mixture Control Valve Pin
7	46481310	Mixture Control Valve Assembly
7-1	22781800	"O" Ring (2pcs.)
8	47081100	Carburetor Body
9	47081140	Carburetor Spacer
10	26781619	Throttle Stop Screw Assembly
10-1	26681305	Throttle Stop Screw
10-2	26681803	Throttle Stop Screw Holder
11	45115000	Carburetor Gasket
12	46281900	Needle Valve Assembly
12-1	29081952	Needle Assembly
12-2	24981837	"O" Ring (2pcs.)
12-3	26381501	Set-screw
12-4	46181940	Needle Valve Holder Assembly
12-5	46181941	Needle Valve Holder
12-6	46181950	Fuel Inlet
12-7	26711305	Ratchet Spring No.4
13	47081700	Carburetor Retaining Screw

MAX-32SX-HXRING

(12960)

TYPE 20C

(23481000)



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	23404000	Heatsink Head
2	23403100	Cylinder Liner
3	22903400	Piston Ring
4	23403200	Piston
5	23406000	Piston Pin
6	23405000	Connecting Rod
7	23481000	Carburetor Complete (20C)
8	23210007	Propeller Nut
9	22620003	Thrust Washer
10	22831000	Crankshaft Ball Bearing (Front)
11	23401000	Crankcase
12	23430000	Crankshaft Ball Bearing (Rear)
13	23402010	Crankshaft
14	23414000	Gasket Set
15	22921210	Starting Shaft
16	22921110	Rear Housing
17	27381210	Starting Shaft Bearing
18	72801000	No.0 Recoil Starter Assembly
18-1	72801100	No.0 Recoil Starter Body
18-2	72801102	No.0 One-way Clutch
19	22913010	Screw Set
	71605300	Glowplug No.6 (Former A3)
	72405000	Landing Gear Mounting Plate
	22781411	Throttle Lever

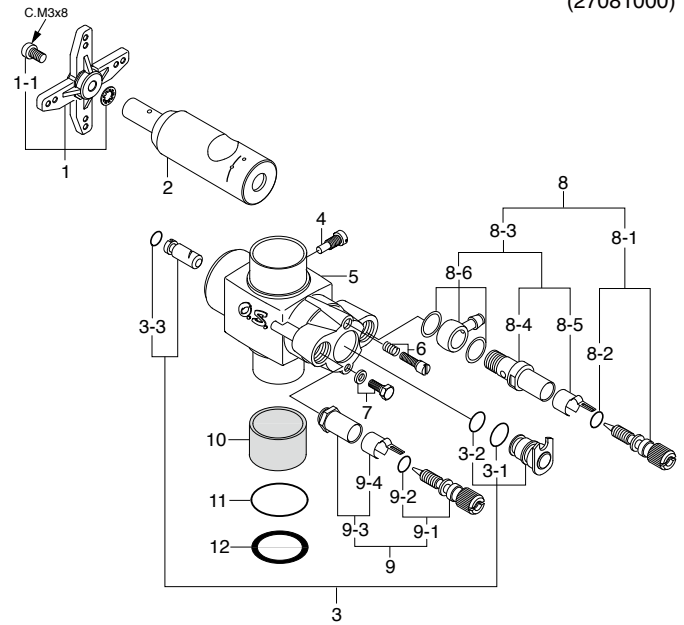
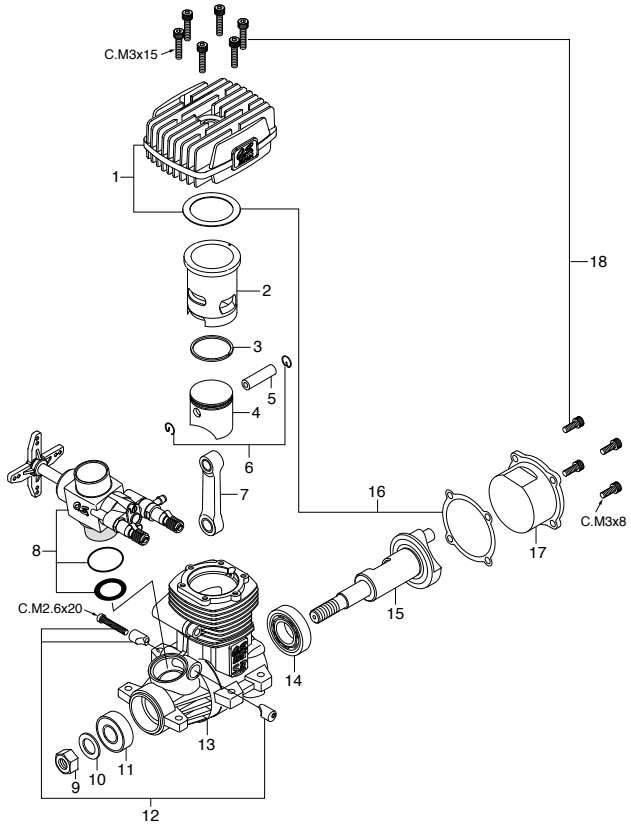
No.	Code No.	Description
1	23481400	Throttle Lever Assembly
1-1	22781410	Throttle Lever
1-2	22781420	Throttle Lever Retaining Screw
2	22781411	Throttle Lever
3	23481200	Carburetor Rotor
4	23481650	Mixture Control Valve Spring
5	23481100	Carburetor Body
5-1	24881824	"O" Ring (2pcs.)
6	26781506	Rotor Spring
7	45581820	Rotor Guide Screw
8	22681953	Fuel Inlet (No.1)
9	27681900	Needle Valve Assembly
9-1	27681970	Needle Assembly
9-2	24981837	"O" Ring (2pcs.)
9-3	26381501	Set Screw
9-4	27381940	Needle Valve Holder Assembly
9-5	26711305	Ratchet Spring No.4
10	22615000	Carburetor Rubber Gasket
11	23081706	Carburetor Retaining Screw

MAX-70SZ-HRING

(17000)

TYPE 60K

(27081000)



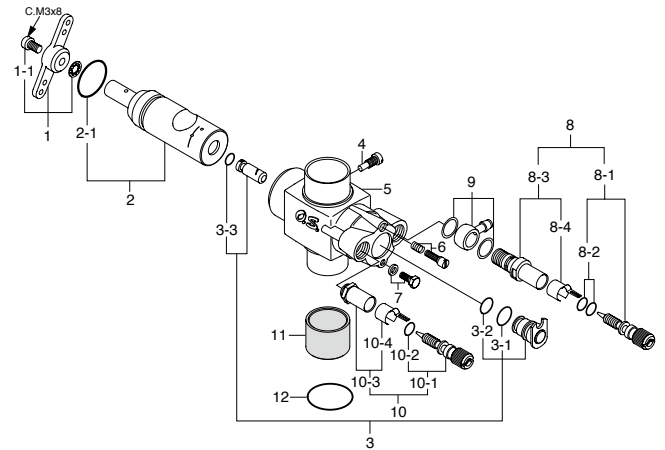
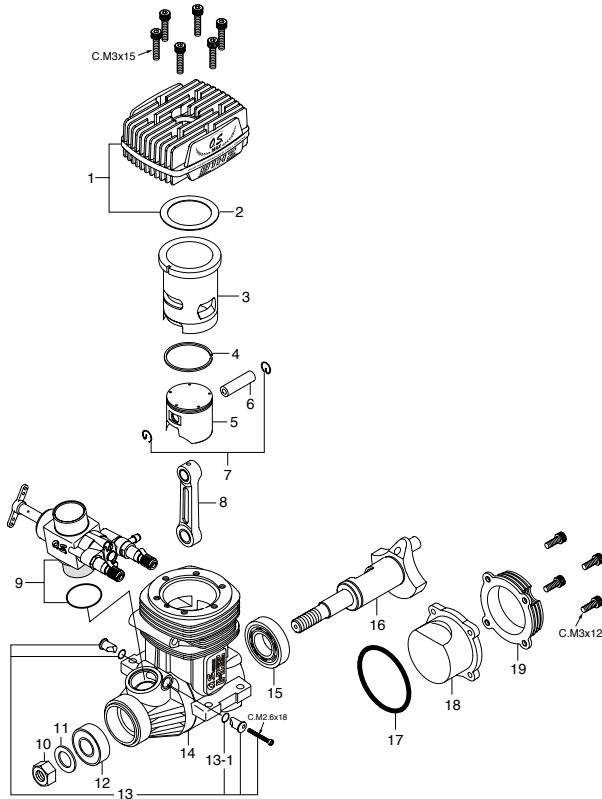
* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	27004300	Heatsink Head
2	27003100	Cylinder Liner
3	27003400	Piston Ring
4	27003200	Piston
5	27006000	Piston Pin
6	27917000	Piston Pin Retainer (2pcs.)
7	27005000	Connecting Rod
8	27081000	Carburetor Complete 60K
9	45010002	Propeller Nut
10	46120000	Thrust Washer
11	26731002	Crankshaft Ball Bearing (Front)
12	27981710	Carburetor Retainer Assembly
13	27001000	Crankcase
14	27930000	Crankshaft Ball Bearing (Rear)
15	27002000	Crankshaft
16	27014000	Gasket Set
17	27007000	Cover Plate
18	25613000	Screw Set
	71608001	Glow Plug No.8
	27708200	Woodruff Key
	41621100	Needle Adjusting Screw

No.	Code No.	Description
1	29085140	Throttle Lever Assembly
1-1	22826131	Throttle Lever Retaining Screw (2pcs.)
2	27081200	Carburetor Rotor
3	27081600	Mixture Control Valve Assembly
3-1	27881810	"O"Ring (L) (2pcs.)
3-2	27881800	"O"Ring (S) (2pcs.)
3-3	27881820	"O"Ring (2pcs.)
4	45581820	Rotor Guide Screw
5	27081100	Carburetor Body
6	27881330	Mixture Control Screw
7	27681340	Mixture Control Valve Stopper
8	27081900	Needle Valve Assembly (Main Needle)
8-1	27981910	Needle Assembly
8-2	24981837	"O"Ring (2pcs.)
8-3	46181940	Needle Valve Holder Assembly
8-4	46181941	Needle Valve Holder
8-5	26711305	Ratchet Spring No.4
8-6	46181950	Fuel Inlet
9	27981900	Needle Valve Assembly
9-1	27981910	Needle Assembly
9-2	24981837	"O"Ring (2pcs.)
9-3	27381940	Needle Valve Holder Assembly
9-4	26711305	Ratchet Spring No.4
10	27984900	Thermo Insulater
11	27915000	Carburetor Rubber Gasket
12	27915100	Carburetor Sealing Washer
	41621100	Needle Adjusting Screw (5pcs.)



CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871055	M2.6x18	Retainer Screw (1pc.)
79871140	M3x12	Cover Plate Retaining Screw (4pcs.)
79871150	M3x15	Cylinder Head Retaining Screw (6pcs.)

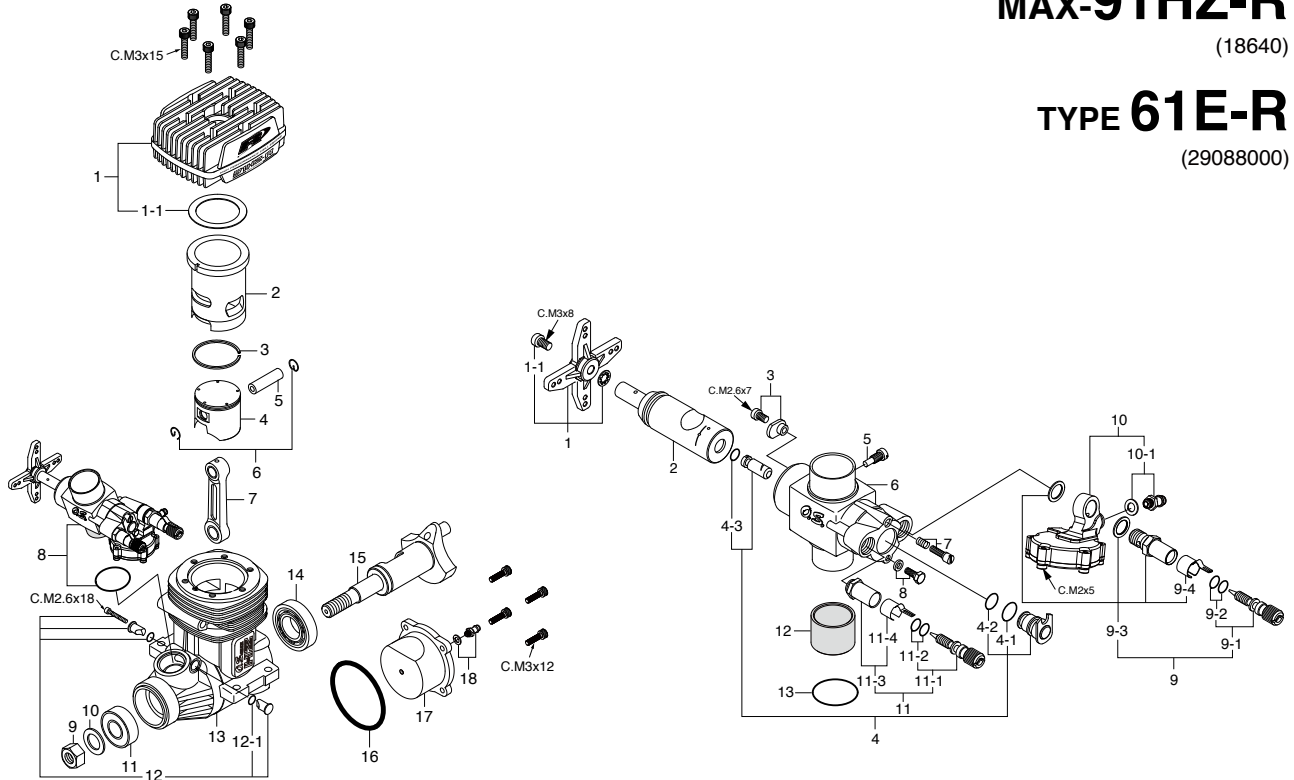
* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	29074000	Heatsink Head
2	29061405	Head Gasket
3	29073100	Cylinder Liner
4	29503400	Piston Ring
5	29073200	Piston
6	26606008	Piston Pin
7	27917000	Piston Pin Retainer (2pcs.)
8	29505010	Connecting Rod
9	29085000	Carburetor Complete 61B
10	45010002	Propeller Nut
11	46120000	Thrust Washer
12	26731002	Crankshaft Ball Bearing (Front)
13	29081720	Carburetor Retainer Assembly
13-1	45566310	"O" Ring
14	29071000	Crankcase
15	27930000	Crankshaft Ball Bearing (Rear)
16	29072000	Crankshaft
17	29061410	Cover Gasket
18	29067000	Cover Plate
19	29077100	Crankcase Heatsink
	71608001	Glow Plug No.8
	71705100	Needle Control Arm
	41621100	Needle Adjusting Screw
	29061406	Head Gasket (0.2mm)

No.	Code No.	Description
1	27381410	Throttle Lever Assembly
1-1	22826131	Throttle Lever Retaining Screw (2pcs.)
2	29085200	Carburetor Rotor
2-1	46215000	"O"Ring
3	29085510	Mixture Control Valve Assembly
3-1	27881810	"O"Ring (L) (2pcs.)
3-2	27881800	"O"Ring (S) (2pcs.)
3-3	27881820	"O"Ring (2pcs.)
4	45581820	Rotor Guide Screw
5	29085100	Carburetor Body
6	27881330	Mixture Control Screw
7	27681340	Mixture Control Valve Stopper
8	29085900	Needle Valve Assembly (Main Needle)
8-1	29085910	Needle Assembly
8-2	24981837	"O"Ring (2pcs.)
8-3	29085940	Needle Valve Holder Assembly
8-4	26711305	Ratchet Spring
9	29085950	Fuel Inlet
10	27981900	Needle Valve Assembly
10-1	27981910	Needle Assembly
10-2	24981837	"O"Ring (2pcs.)
10-3	27381940	Needle Valve Holder Assembly
10-4	26711305	Ratchet Spring
11	27984900	Thermo Insulator
12	27915000	Carburetor Rubber Gasket
	41621100	Needle Adjusting Screw (5pcs.)



CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871055	M2.6x18	Retainer Screw (1pc.)
79871140	M3x12	Cover Plate Retaining Screw (4pcs.)
79871150	M3x15	Cylinder Head Retaining Screw (6pcs.)

* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw
F...Flat Head Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Rotor Guide Washer Retaining Screw (1pc.)

No.	Code No.	Description
1	29074030	Heatsink Head (Black)
1-1	29061405	Head Gasket (0.1mm)
2	29073100	Cylinder Liner
3	29503400	Piston Ring
4	29073200	Piston
5	26606008	Piston Pin
6	27917000	Piston Pin Retainer (2pcs.)
7	29505010	Connecting Rod
8	29088000	Carburetor Complete 61E-R
9	45010002	Propeller Nut
10	46120000	Thrust Washer
11	26731002	Crankshaft Ball Bearing (Front)
12	29081720	Carburetor Retainer Assembly
12-1	45566310	"O" Ring
13	29071000	Crankcase
14	27930000	Crankshaft Ball Bearing (Rear)
15	29072000	Crankshaft
16	29061410	Cover Gasket
17	29067011	Cover Plate
18	22681953	Nipple (No.1)
	71608001	Glow Plug No.8
	72403070	Check Valve
	29061406	Head Gasket (0.2mm)
	41621100	Needle Adjusting Screw

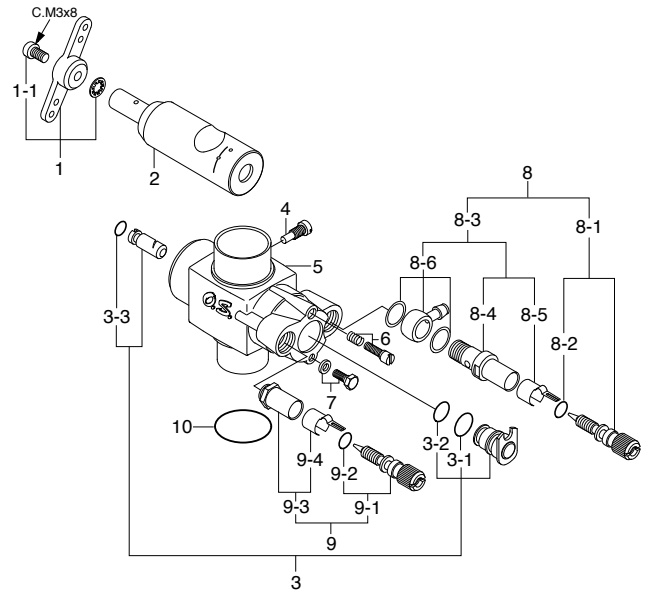
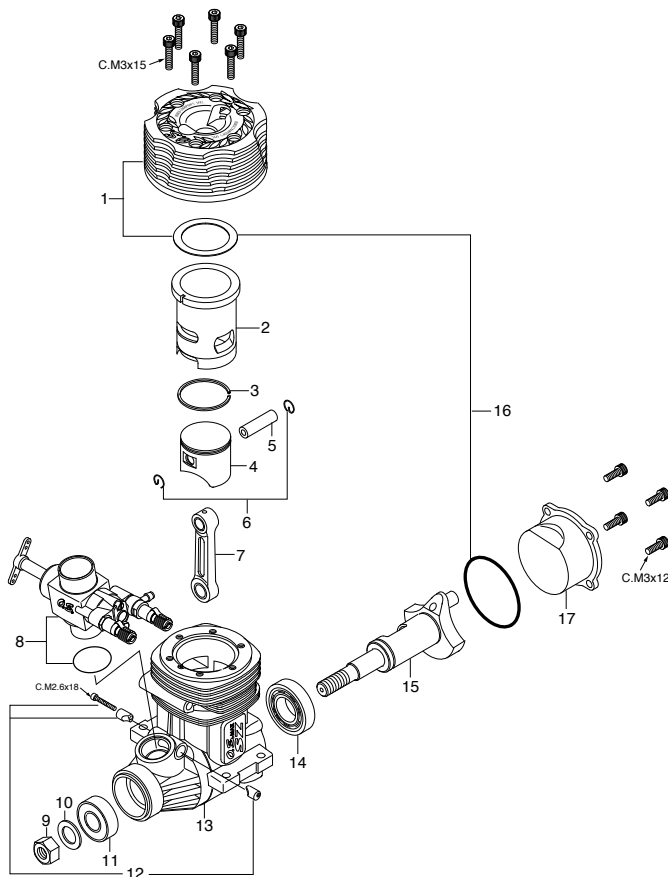
No.	Code No.	Description
1	29085140	Throttle Lever Assembly
1-1	22826131	Throttle Lever Retaining Screw (2pcs.)
2	29088200	Carburetor Rotor
3	25881220	Rotor Guide Washer
4	29088300	Mixture Control Valve Assembly
4-1	27881810	"O"Ring (L) (2pcs.)
4-2	27881800	"O"Ring (S) (2pcs.)
4-3	27881820	"O"Ring (L) (2pcs.)
5	45581820	Rotor Guide Screw
6	29088100	Carburetor Body
7	27881330	Mixture Control Screw
8	27681340	Mixture Control Valve Stopper
9	29088900	Needle Valve Assembly (Main Needle)
9-1	29085910	Needle Assembly
9-2	24981837	"O"Ring (2pcs.)
9-3	29088940	Needle Valve Holder Assembly
9-4	26711305	Ratchet Spring No.4
10	29088800	Reguretor Assembly
10-1	22681953	Fuel Inlet (Nipple No.1)
11	29088980	Needle Valve Assembly
11-1	29085910	Needle Assembly
11-2	24981837	"O"Ring (2pcs.)
11-3	27381940	Needle Valve Holder Assembly
11-4	26711305	Ratchet Spring No.4
12	27984900	Thermo Insulator
13	27915000	Carburetor Rubber Gasket

MAX-91SZ-HRING

(18300)

TYPE 60M-C

(29183000)



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	29064000	Heatsink Head (Blue)
2	29063100	Cylinder Liner
3	29503400	Piston Ring
4	29063200	Piston
5	27006000	Piston Pin
6	27917000	Piston Pin Retainer (2pcs.)
7	29505010	Connecting Rod
8	29183000	Carburetor Complete 60M-C
9	45010002	Propeller Nut
10	46120000	Thrust Washer
11	26731002	Crankshaft Ball Bearing (Front)
12	23981700	Carburetor Retainer Assembly
13	29061000	Crankcase
14	27930000	Crankshaft Ball Bearing (Rear)
15	29062000	Crankshaft
16	29061400	Gasket Set
17	29067000	Cover Plate
	71608001	Glow Plug No.8
	27708200	Woodruff Key
	41621100	Needle Adjusting Screw
		Head Gasket (0.1mm, 0.2mm)

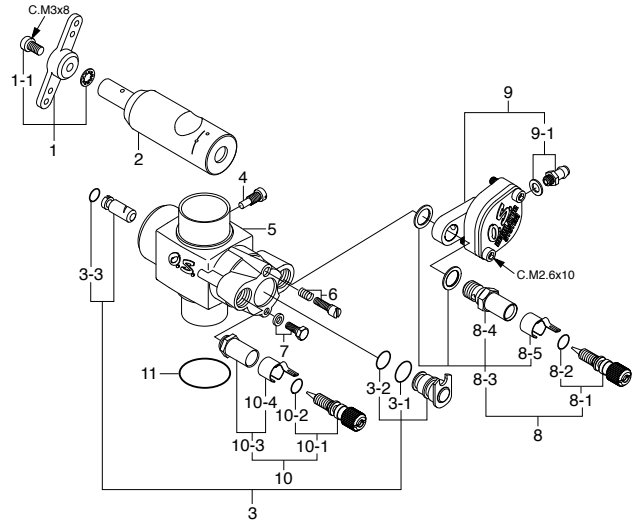
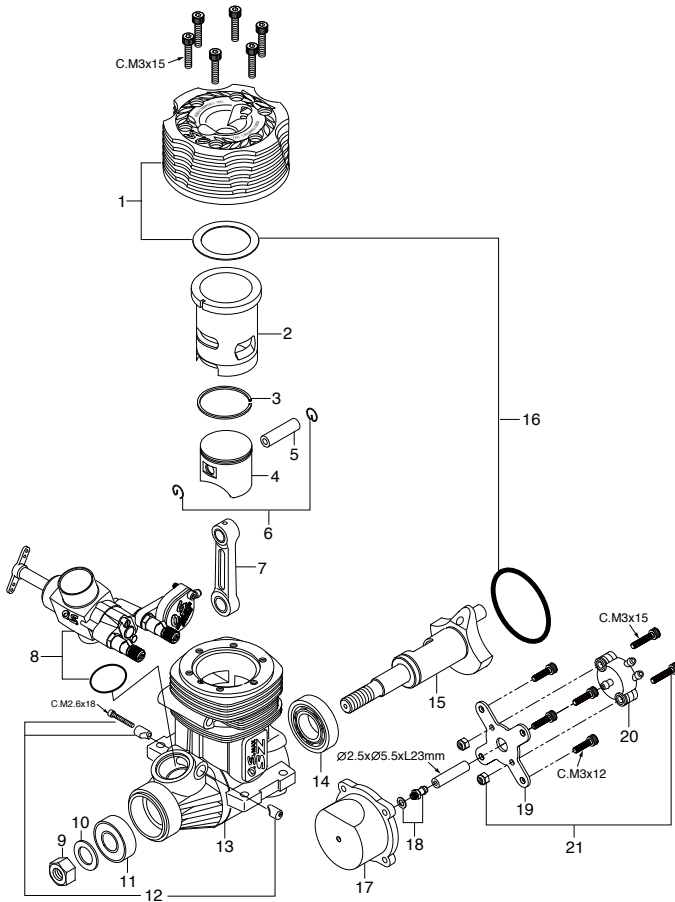
No.	Code No.	Description
1	29085140	Throttle Lever Assembly
1-1	22826131	Throttle Lever Retaining Screw (2pcs.)
2	29183200	Carburetor Rotor
3	29181610	Mixture Control Valve Assembly
3-1	27881810	"O"Ring (L) (2pcs.)
3-2	27881800	"O"Ring (S) (2pcs.)
3-3	27881820	"O"Ring (L) (2pcs.)
4	45581820	Rotor Guide Screw
5	29183100	Carburetor Body
6	27881330	Mixture Control Screw
7	27681340	Mixture Control Valve Stopper
8	27081900	Needle Valve Assembly (Main Needle)
8-1	27981910	Needle Assembly
8-2	24981837	"O"Ring (2pcs.)
8-3	46181940	Needle Valve Holder Assembly
8-4	46181941	Needle Valve Holder
8-5	26711305	Ratchet Spring No.4
8-6	46181950	Fuel Inlet
9	27981900	Needle Valve Assembly
9-1	27981910	Needle Assembly
9-2	24981837	"O"Ring (2pcs.)
9-3	27381940	Needle Valve Holder Assembly
9-4	26711305	Ratchet Spring No.4
10	29015019	Carburetor Rubber Gasket
	41621100	Needle Adjusting Screw (5pcs.)

MAX-91SZ-HRINGPS-Hyper

(18400)

TYPE 60M-P

(29183010)



*Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	29064000	Heatsink Head (Blue)
2	29063100	Cylinder Liner
3	29503400	Piston Ring
4	29063200	Piston
5	27006000	Piston Pin
6	27917000	Piston Pin Retainer (2pcs.)
7	29505010	Connecting Rod
8	29183010	Carburetor Complete 60M-P
9	45010002	Propeller Nut
10	46120000	Thrust Washer
11	26731002	Crankshaft Ball Bearing (Front)
12	23981700	Carburetor Retainer Assembly
13	29061000	Crankcase
14	27930000	Crankshaft Ball Bearing (Rear)
15	29062000	Crankshaft
16	29061400	Gasket Set
17	29067011	Cover Plate
18	22681953	Nipple (No.1)
19	29067100	Pump Holder
20	72508001	Pump Unit (PD-07)
21	29067110	Pump Retaining Screw Assembly
	71608001	Glow Plug No.8
	27708200	Woodruff Key
	41621100	Needle Adjusting Screw

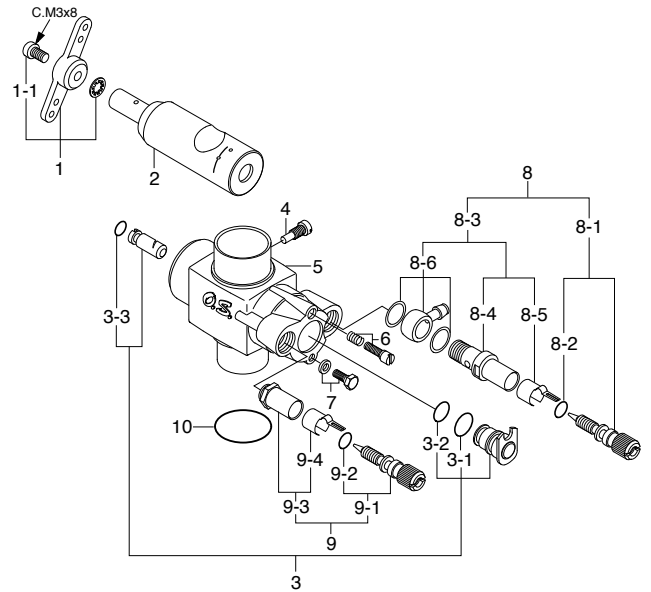
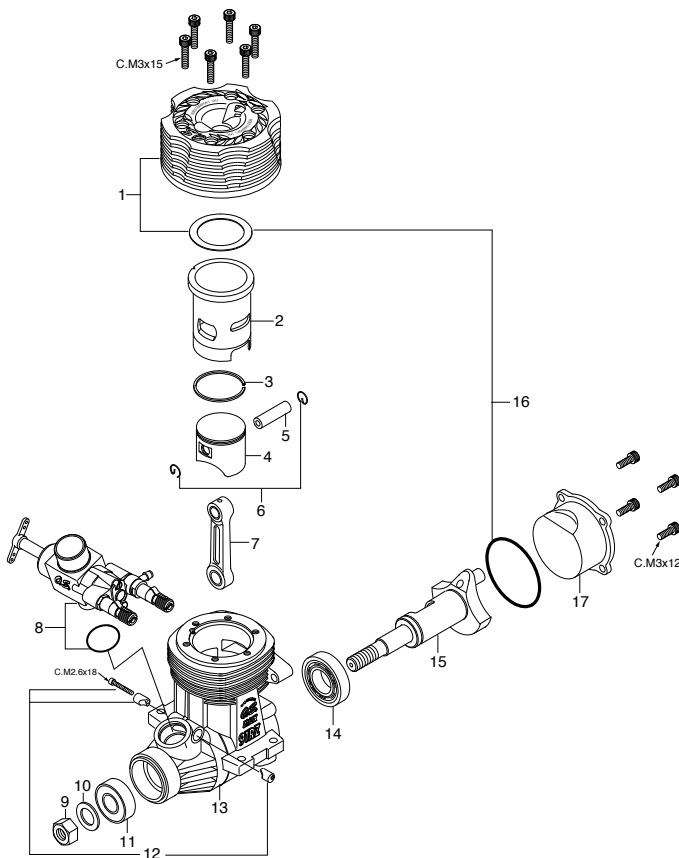
No.	Code No.	Description
1	29085140	Throttle Lever Assembly
1-1	22826131	Throttle Lever Retaining Screw (2pcs.)
2	29183210	Carburetor Rotor
3	29181630	Mixture Control Valve Assembly
3-1	27881810	"O"Ring (L) (2pcs.)
3-2	27881800	"O"Ring (S) (2pcs.)
3-3	27881820	"O"Ring (L) (2pcs.)
4	45581820	Rotor Guide Screw
5	29183100	Carburetor Body
6	27881330	Mixture Control Screw
7	27681340	Mixture Control Valve Stopper
8	29181900	Needle Valve Assembly (Main Needle)
8-1	27981910	Needle
8-2	24981837	"O"Ring (2pcs.)
8-3	29181940	Needle Valve Holder Assembly
8-4	29181941	Needle Valve Holder
8-5	26711305	Ratchet Spring No.4
9	29085800	Reguretor Assembly
9-1	22681953	Fuel Inlet No.1
10	27981900	Needle Valve Assembly
10-1	27981910	Needle
10-2	24981837	"O"Ring (2pcs.)
10-3	27381940	Needle Valve Holder Assembly
10-4	26711305	Ratchet Spring No.4
11	29015019	Carburetor Rubber Gasket
	41621100	Needle Adjusting Screw (5pcs.)

MAX-91RZ-HRING

(18500)

TYPE 60M-C

(29183000)



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	29064000	Heatsink Head (Blue)
2	29063100	Cylinder Liner
3	29503400	Piston Ring
4	29063200	Piston
5	29066000	Piston Pin
6	27917000	Piston Pin Retainer (2pcs.)
7	29505010	Connecting Rod
8	29183000	Carburetor Complete 60M-C
9	45010002	Propeller Nut
10	46120000	Thrust Washer
11	26731002	Crankshaft Ball Bearing (Front)
12	23981700	Carburetor Retainer Assembly
13	29061010	Crankcase
14	27930000	Crankshaft Ball Bearing (Rear)
15	29062000	Crankshaft
16	29061400	Gasket Set
17	29067001	Cover Plate
	71608001	Glow Plug No.8
	27708200	Woodruff Key
	41621100	Needle Adjusting Screw

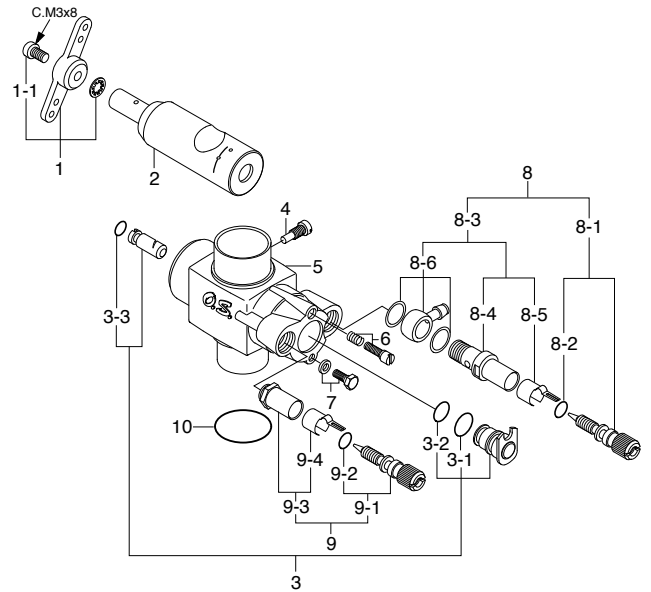
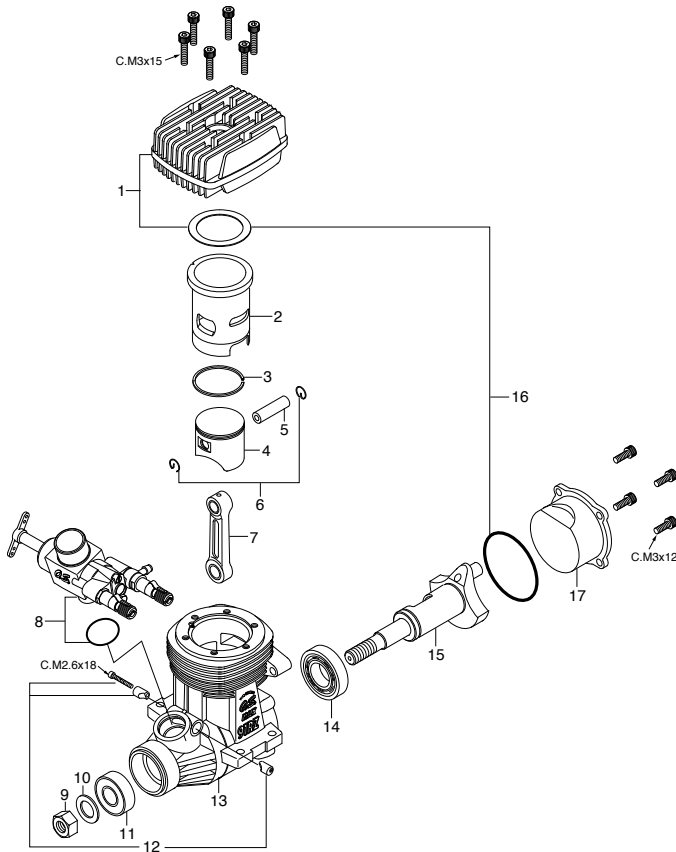
No.	Code No.	Description
1	29085140	Throttle Lever Assembly
1-1	22826131	Throttle Lever Retaining Screw (2pcs.)
2	29183200	Carburetor Rotor
3	29181610	Mixture Control Valve Assembly
3-1	27881810	"O"Ring (L) (2pcs.)
3-2	27881800	"O"Ring (S) (2pcs.)
3-3	27881820	"O"Ring (L) (2pcs.)
4	45581820	Rotor Guide Screw
5	29183100	Carburetor Body
6	27881330	Mixture Control Screw
7	27681340	Mixture Control Valve Stopper
8	27081900	Needle Valve Assembly (Main Needle)
8-1	27981910	Needle Assembly
8-2	24981837	"O"Ring (2pcs.)
8-3	46181940	Needle Valve Holder Assembly
8-4	46181941	Needle Valve Holder
8-5	26711305	Ratchet Spring No.4
8-6	46181950	Fuel Inlet
9	27981900	Needle Valve Assembly
9-1	27981910	Needle Assembly
9-2	24981837	"O"Ring (2pcs.)
9-3	27381940	Needle Valve Holder Assembly
9-4	26711305	Ratchet Spring No.4
10	29015019	Carburetor Rubber Gasket
	41621100	Needle Adjusting Screw (5pcs.)

MAX-91RZ-H DHRING

(18510)

TYPE 60M-C

(29183000)



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	29064010	Heatsink Head (Blue)
2	29063100	Cylinder Liner
3	29503400	Piston Ring
4	29063200	Piston
5	29066000	Piston Pin
6	27917000	Piston Pin Retainer (2pcs.)
7	29505010	Connecting Rod
8	29183000	Carburetor Complete 60M-C
9	45010002	Propeller Nut
10	46120000	Thrust Washer
11	26731002	Crankshaft Ball Bearing (Front)
12	23981700	Carburetor Retainer Assembly
13	29061010	Crankcase
14	27930000	Crankshaft Ball Bearing (Rear)
15	29062000	Crankshaft
16	29061400	Gasket Set
17	29067001	Cover Plate
	71608001	Glow Plug No.8
	27708200	Woodruff Key
	41621100	Needle Adjusting Screw

No.	Code No.	Description
1	29085140	Throttle Lever Assembly
1-1	22826131	Throttle Lever Retaining Screw (2pcs.)
2	29183200	Carburetor Rotor
3	29181610	Mixture Control Valve Assembly
3-1	27881810	"O"Ring (L) (2pcs.)
3-2	27881800	"O"Ring (S) (2pcs.)
3-3	27881820	"O"Ring (L) (2pcs.)
4	45581820	Rotor Guide Screw
5	29183100	Carburetor Body
6	27881330	Mixture Control Screw
7	27681340	Mixture Control Valve Stopper
8	27081900	Needle Valve Assembly (Main Needle)
8-1	27981910	Needle Assembly
8-2	24981837	"O"Ring (2pcs.)
8-3	46181940	Needle Valve Holder Assembly
8-4	46181941	Needle Valve Holder
8-5	26711305	Ratchet Spring No.4
8-6	46181950	Fuel Inlet
9	27981900	Needle Valve Assembly
9-1	27981910	Needle Assembly
9-2	24981837	"O"Ring (2pcs.)
9-3	27381940	Needle Valve Holder Assembly
9-4	26711305	Ratchet Spring No.4
10	29015019	Carburetor Rubber Gasket
	41621100	Needle Adjusting Screw (5pcs.)

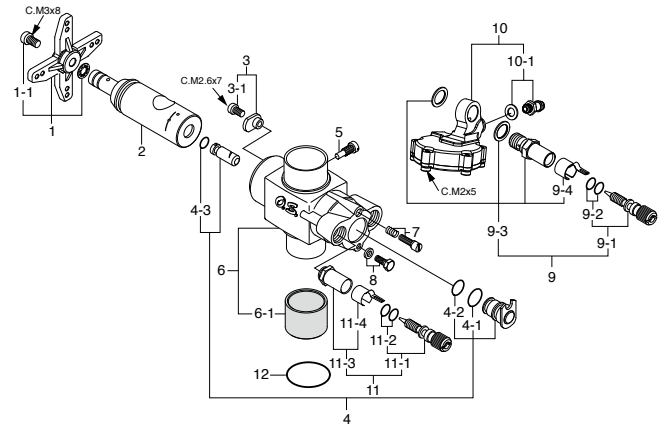
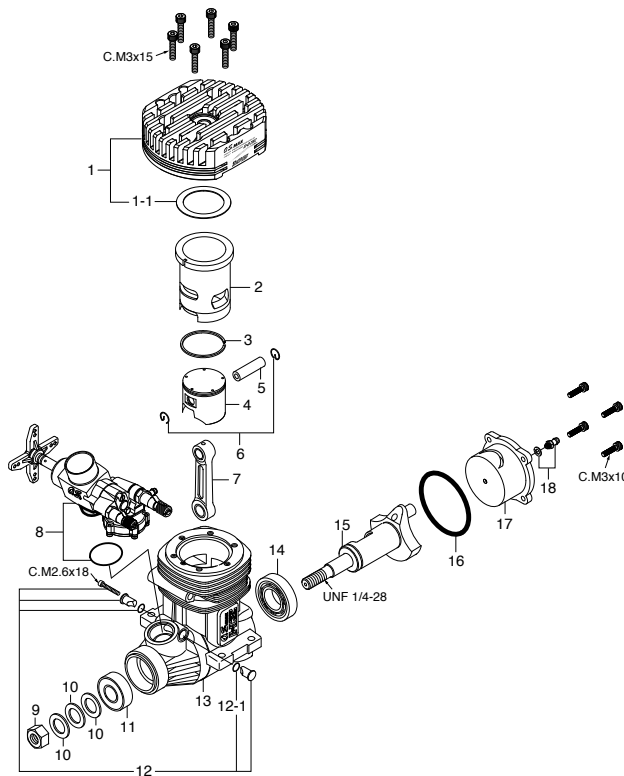
MAX-105HZ-R Super6

(18756)

Conversion Kit (for T-Rex600N) (18757)

TYPE 61G

(29088040)



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871055	M2.6x18	Retainer Screw (1pc.)
79871120	M3x10	Cover Plate Retaining Screw (4pcs.)
79871150	M3x15	Cylinder Head Retaining Screw (6pcs.)

No.	Code No.	Description
1	28704000	Heatsink Head 105HZ
1-1	28704160	Head Gasket (0.2mm) 105HZ
2	28703100	Cylinder Liner 105HZ
3	29203400	Piston Ring 108FSR,105HZ
4	28703200	Piston 105HZ
5	26606008	Piston Pin 91HZ,61SX-H,61FSR
6	27917000	Piston Pin Retainer (2pcs.) 91FX,91SZ,91SX-H
7	29505010	Connecting Rod 91RZ-H,91SX-H C-SPEC
8	29088040	Carburetor Complete (61G) OSSP91HZR 3D
9	23210007	Propeller Nut (1/4-28) 61-91
10	46120000	Thrust Washer 91FX,SX-H,SZ,FT160,FF
11	26731002	Crankshaft Ball Bearing (Front) 40-61,70S,91S
12	29081720	Carburetor Retainer Assembly (61B) 91HZ
12-1	45566310	"O" Ring (S-5)
13	28701000	Crankcase 105HZ
14	27930000	Crankshaft Ball Bearing (Rear) 91SX,SZ,61SX-H
15	28702020	Crankshaft 105HZ Super6
16	29061410	Cover Gasket FS200S,91SZ,GF30
17	28707010	Cover Plate 105HZ-R
18	22681953	Nipple (No.1)
	71608001	Glow Plug No.8
	72403070	Check Valve 91HZ-R,FS200S-FI
	28704160	Head Gasket (0.2mm) 105HZ
	28704161	Head Gasket (0.1mm) 105HZ
	28712000	Velocity Stack 105HZ
	26381501	Set Screw M3x3
	72520000	GT15HZ600 Conversion Kit (for T-Rex600N)

No.	Code No.	Description
1	29085140	Throttle Lever Assembly (40L) 61B-P2
1-1	79871110	Retaining Screw (10pcs.)
2	29088250	Carburetor Rotor (61G) OSSP91HZR 3D
3	25881220	Rotor Guide Washer (40L) 55HZ
3-1	79871020	Retaining Screw (10pcs.)
4	29088320	Mixture Control Valve Assembly 61F,61G
4-1	27881810	"O"Ring (L) (2pcs.) (S-7) C14,86,60MC
4-2	27881800	"O"Ring (S) (2pcs.) (S-6) C14,86,60MC
4-3	27881820	"O"Ring (L) (2pcs.) (S-3)
5	45581820	Rotor Guide Screw 20C,60MC,70D
6	29088140	Carburetor Body (61G) OSSP91HZR 3D
6-1	27984900	Thermo Insulator 60B,61B
7	27881330	Mixture Control Screw 40E,60LH,60MC
8	27681340	Mixture Control Valve Stopper 60LH,40E
9	29181900	Needle Valve Assembly (Main Needle) (60MP) 91SZ-PS
9-1	29085910	Needle Assembly (61B) 91HZ
9-2	24981837	"O"Ring (2pcs.)
9-3	29181940	Needle Valve Holder Assembly (60MP)
9-4	26711305	Ratchet Spring No.4
10	29088800	Reguretor Assembly 61E-R
10-1	22681953	Fuel Inlet (Nipple No.1)
11	29088980	Needle Valve Assembly 61E-R
11-1	29085910	Needle Assembly (61B) 91HZ
11-2	24981837	"O"Ring (2pcs.)
11-3	27381940	Needle Valve Holder Assembly 20C,60U,70D,7H
11-4	26711305	Ratchet Spring No.4
12	27915000	Carburetor Rubber Gasket (S-18) 60K,60B

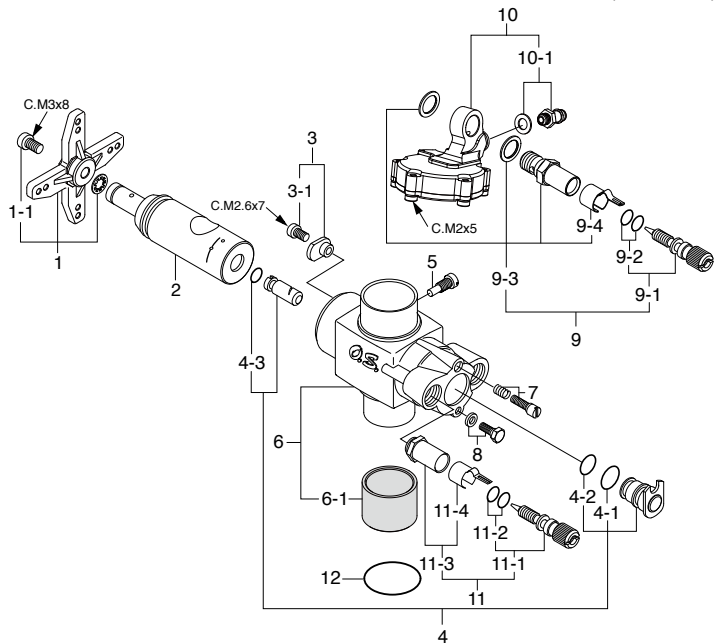
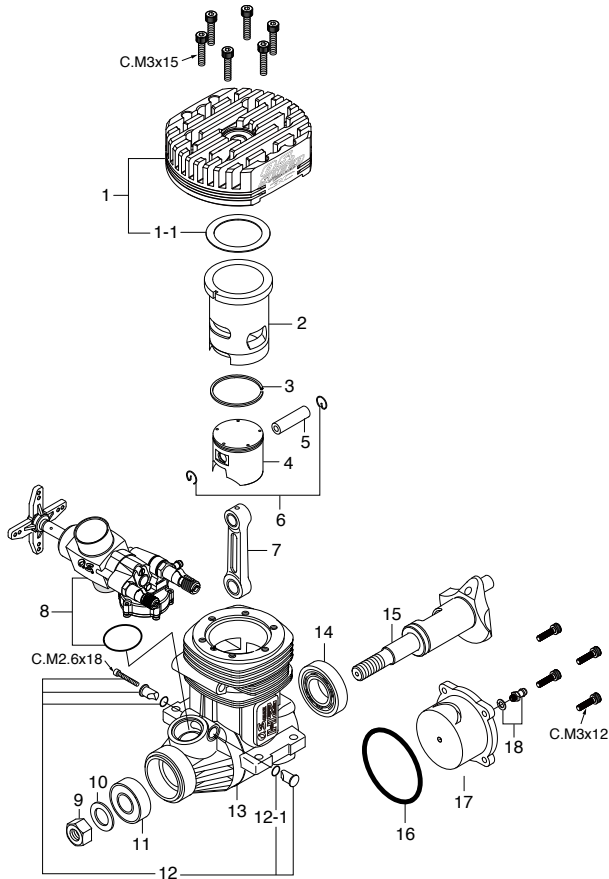


O.S.SPEED 91HZ-R 3C

(18641)

TYPE 61F

(29088030)



* Type of screw
 C...Cap Screw M...Oval Fillister-Head Screw
 F...Flat Head Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871055	M2.6x18	Retainer Screw (1pc.)
79871140	M3x12	Cover Plate Retaining Screw (4pcs.)
79871150	M3x15	Cylinder Head Retaining Screw (6pcs.)

No.	Code No.	Description
1	29074040	Heatsink Head
1-1	29061405	Head Gasket (0.1mm)
2	29073110	Cylinder Liner
3	29503400	Piston Ring
4	29073200	Piston
5	26606008	Piston Pin
6	27917000	Piston Pin Retainer (2pcs.)
7	29505010	Connecting Rod
8	29088030	Carburetor Complete 61F
9	45010002	Propeller Nut
10	46120000	Thrust Washer
11	26731002	Crankshaft Ball Bearing (Front)
12	29081720	Carburetor Retainer Assembly
12-1	45566310	"O" Ring
13	29071010	Crankcase
14	27930000	Crankshaft Ball Bearing (Rear)
15	29072010	Crankshaft
16	29061410	Cover Gasket
17	29067030	Cover Plate
18	22681953	Nipple (No.1)
	71608001	Glow Plug No.8
	72403070	Check Valve
	29061406	Head Gasket (0.2mm)
	71705110	Needle Control Arm
	79871010	Needle Adjusting Screw M2.6x5 (10pcs.)

No.	Code No.	Description
1	29085140	Throttle Lever Assembly
1-1	79871110	Throttle Lever Retaining Screw (10pcs.)
2	29088240	Carburetor Rotor
3	25881220	Rotor Guide Washer
3-1	79871020	Retaining Screw (10pcs.)
4	29088320	Mixture Control Valve Assembly
4-1	27881810	"O"Ring (L) (2pcs.)
4-2	27881800	"O"Ring (S) (2pcs.)
4-3	27881820	"O"Ring (L) (2pcs.)
5	45581820	Rotor Guide Screw
6	29088130	Carburetor Body
6-1	27984900	Thermo Insulator
7	27881330	Mixture Control Screw
8	27681340	Mixture Control Valve Stopper
9	29088900	Needle Valve Assembly (Main Needle)
9-1	29085910	Needle Assembly
9-2	24981837	"O"Ring (2pcs.)
9-3	29088940	Needle Valve Holder Assembly
9-4	26711305	Ratchet Spring No.4
10	29088800	Reguretor Assembly
10-1	22681953	Fuel Inlet (Nipple No.1)
11	29088980	Needle Valve Assembly
11-1	29085910	Needle Assembly
11-2	24981837	"O"Ring (2pcs.)
11-3	27381940	Needle Valve Holder Assembly
11-4	26711305	Ratchet Spring No.4
12	27915000	Carburetor Rubber Gasket

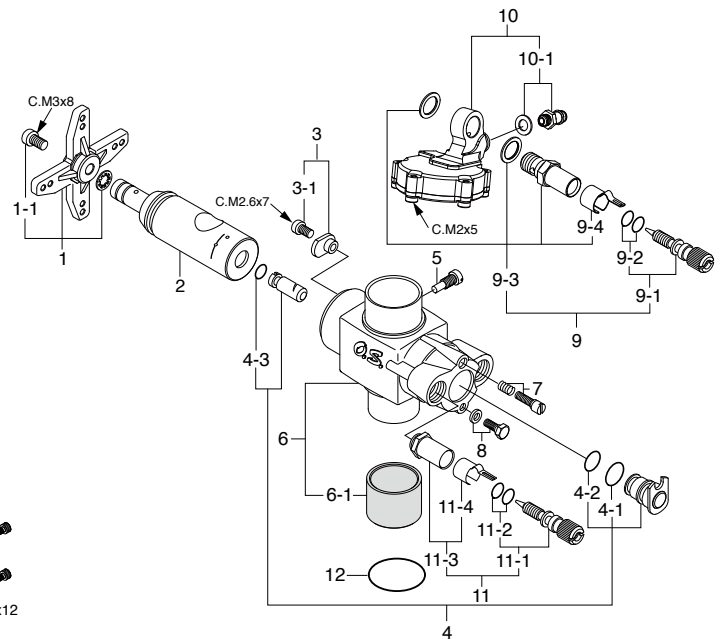
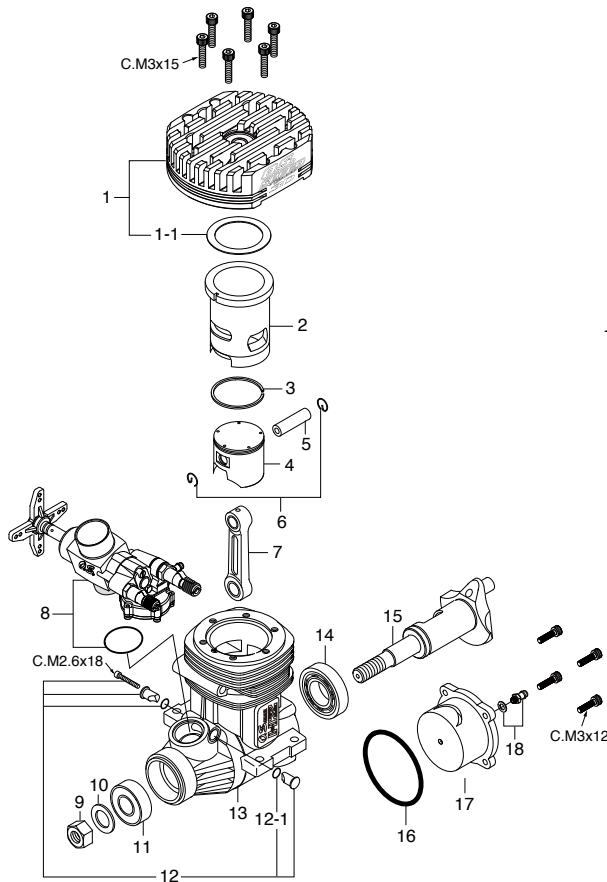


O.S.SPEED 91HZ-R 3D

(18642)

TYPE 61G

(29088040)



* Type of screw
 C...Cap Screw M...Oval Fillister-Head Screw
 F...Flat Head Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

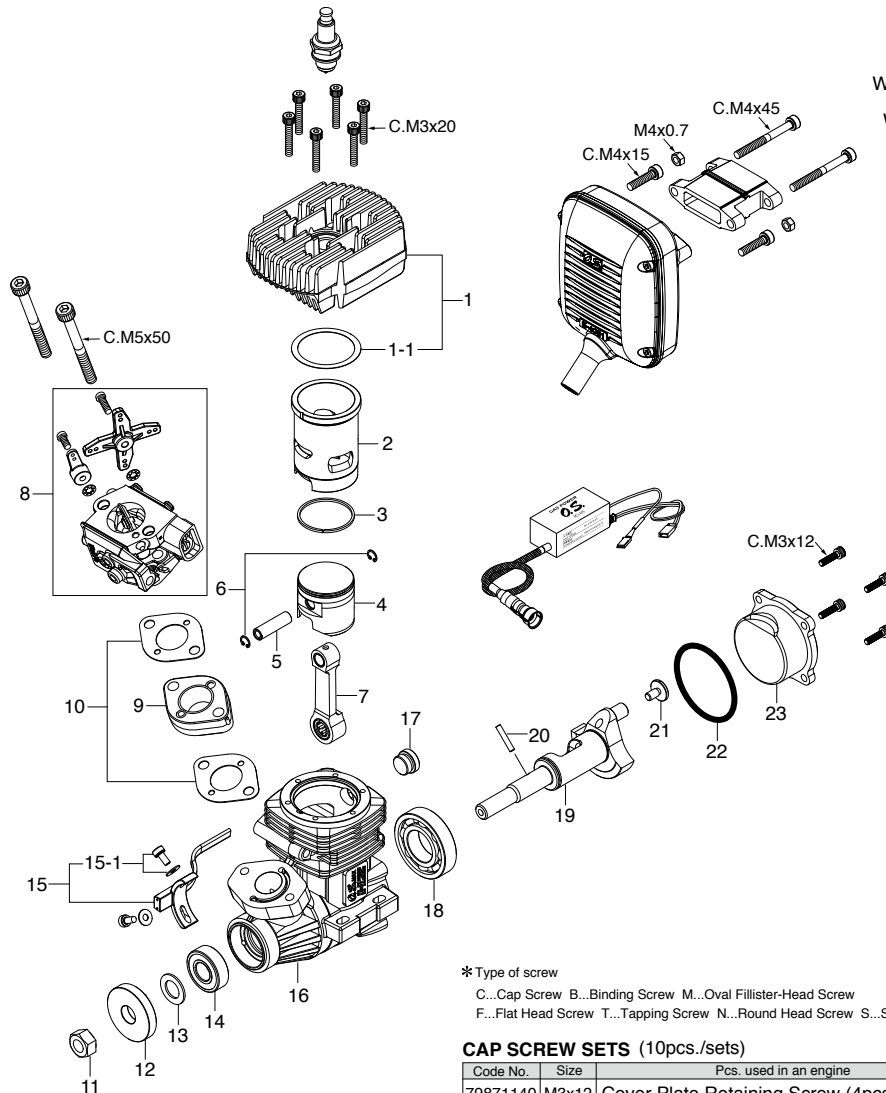
Code No.	Size	Pcs. used in an engine
79871055	M2.6x18	Retainer Screw (1pc.)
79871140	M3x12	Cover Plate Retaining Screw (4pcs.)
79871150	M3x15	Cylinder Head Retaining Screw (6pcs.)

No.	Code No.	Description
1	29074050	Heatsink Head
1-1	29061405	Head Gasket (0.1mm)
2	29073120	Cylinder Liner
3	29503400	Piston Ring
4	29073200	Piston
5	26606008	Piston Pin
6	27917000	Piston Pin Retainer (2pcs.)
7	29505010	Connecting Rod
8	29088040	Carburetor Complete 61G
9	45010002	Propeller Nut
10	46120000	Thrust Washer
11	26731002	Crankshaft Ball Bearing (Front)
12	29081720	Carburetor Retainer Assembly
12-1	45566310	"O" Ring
13	29071010	Crankcase
14	27930000	Crankshaft Ball Bearing (Rear)
15	29072010	Crankshaft
16	29061410	Cover Gasket
17	29067030	Cover Plate
18	22681953	Nipple (No.1)
	71608001	Glow Plug No.8
	72403070	Check Valve
	29061406	Head Gasket (0.2mm)

No.	Code No.	Description
1	29085140	Throttle Lever Assembly
1-1	79871110	Throttle Lever Retaining Screw (10pcs.)
2	29088250	Carburetor Rotor
3	25881220	Rotor Guide Washer
3-1	79871020	Retaining Screw (10pcs.)
4	29088320	Mixture Control Valve Assembly
4-1	27881810	"O"Ring (L) (2pcs.)
4-2	27881800	"O"Ring (S) (2pcs.)
4-3	27881820	"O"Ring (L) (2pcs.)
5	45581820	Rotor Guide Screw
6	29088140	Carburetor Body
6-1	27984900	Thermo Insulator
7	27881330	Mixture Control Screw
8	27681340	Mixture Control Valve Stopper
9	29088900	Needle Valve Assembly (Main Needle)
9-1	29085910	Needle Assembly
9-2	24981837	"O"Ring (2pcs.)
9-3	29088940	Needle Valve Holder Assembly
9-4	26711305	Ratchet Spring No.4
10	29088800	Reguretor Assembly
10-1	22681953	Fuel Inlet (Nipple No.1)
11	29088980	Needle Valve Assembly
11-1	29085910	Needle Assembly
11-2	24981837	"O"Ring (2pcs.)
11-3	27381940	Needle Valve Holder Assembly
11-4	26711305	Ratchet Spring No.4
12	27915000	Carburetor Rubber Gasket

GT15HZ

W/O Silencer (38150)
 W/PowerBoost Pipe (38153)
 W/E-4051 Silencer (38154)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
 F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871140	M3x12	Cover Plate Retaining Screw (4pcs.)
79871200	M3x20	Heatsink Head Retaining Screw (6pcs.)
79871550	M5x50	Carburetor Retaining Screw (2pcs.)

No.	Code No.	Description
1	28154000	Heatsink Head GT15HZ
1-1	29061406	Head Gasket (0.2mm) 91HZ
2	28153100	Cylinder Liner GT15HZ
3	28153400	Piston Ring GT15HZ
4	28153201	Piston GT15HZ
5	26606008	Piston Pin 91HZ,61SX-H,61FSR
6	28117020	Piston Pin Retainer GT15HZ
7	28155000	Connecting Rod GT15HZ
8	28181000	Carburetor Complete (WT-1067) GT15HZ
9	28169450	Thermo Insulator GT15HZ
10	49415000	Carburetor Gasket (2pcs.) GT15HZ
11	45010002	Propeller Nut (5/16-24) 61-91
12	28158000	Drive Hub GT15HZ
13	46120000	Thrust Washer 91FX,SX-H,SZ,FT160,FF
14	26731010	Ball Bearing (F) 120AX
15	74002320	Rotation Sensor GT33,GT22,GT60,GF30
15-1	74002321	Rotation Sensor Retaining Screw Set (2pcs.) GT33,22,60
16	28151000	Crankcase GT15HZ
17	28151300	Crankcase Plug GT15HZ
18	29030001	Ball Bearing (R) 61-91F,FX,FR
19	28152000	Crankshaft GT15HZ
20	44408100	Drive Pin FL70
21	28152100	Crank Pin Stop Screw GT22,GF30
22	27414020	Cover Gasket (S36) 75AX
23	28157000	Cover Plate GT15HZ

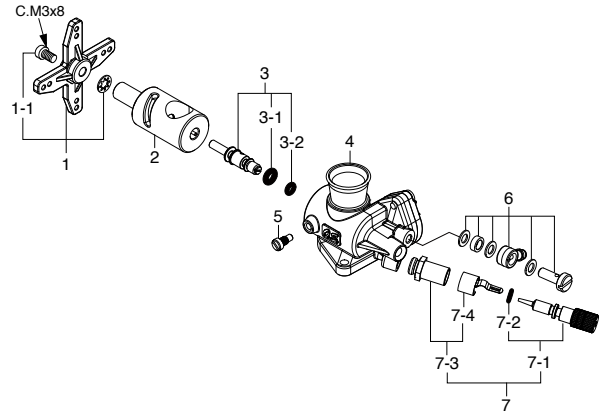
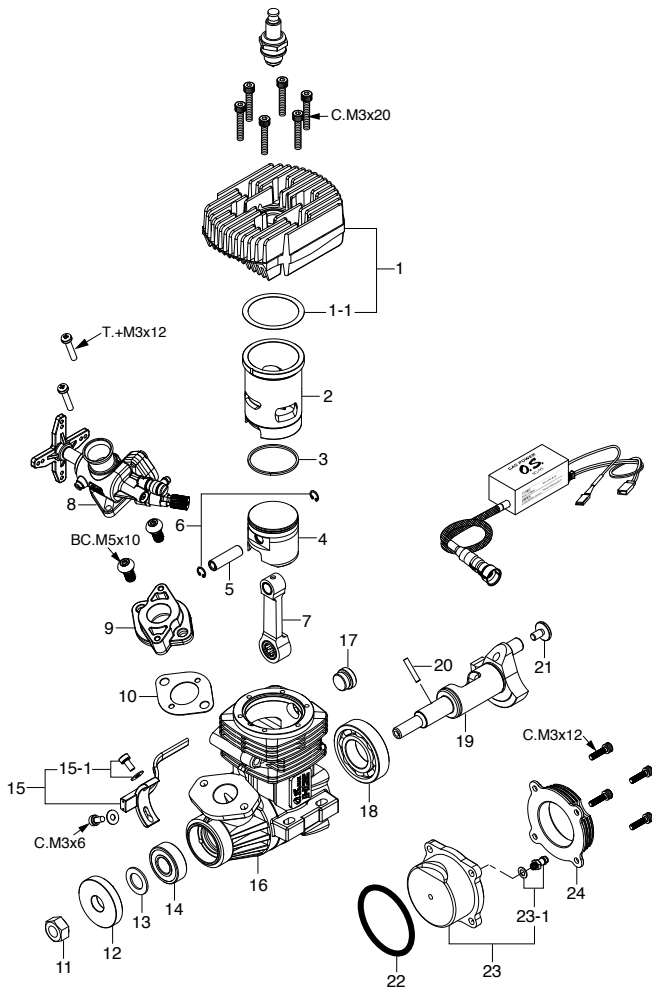
Code No.	Description
74002610	Ignition Module (IG-05) GT15HZ
29781375	Throttle Valve Lever Assembly (W/washer) GT15HZ
29781355	WLA-2 N4-40x9 Screw 96-603
29781360	WLA-2 Choke Valve Lever Assembly
29781350	WLA-2 N4-40x5 Screw 96-156
27426010	E-4051 Silencer Assembly GT15HZ
26625510	E-4011 Extension Adaptor
27426210	Silencer Retaining Screw Set E-4051 GT15HZ
72148000	Powerboost Pipe GT15HZ
29122520	Silencer Retaining Screw (L) C.M4x45 (2pcs.) E-5020
72145010	Exhaust Tube PBP90
72145020	Exhaust Gasket Set (2pcs.) 91HZ PBP90
71669010	Spark Plug CM-6 (Rcexl) GT15,22,33,55,60,GF40,GT15HZ,600

GT15HZ600

W/O Silencer (38170)
W/PowerBoost Pipe (38173)

TYPE61HA

(28181020)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

SCREW SETS (10pcs.)

Code No.	Size	Pcs. used in an engine
79871140	C.M3x12	Cover Plate Retaining Screw (4pcs.)
79871200	C.M3x20	Heatsink Head Retaining Screw (6pcs.)
79860110	T.M3x12	Thermo Insulator Retaining Screw (2pcs.)
79860310	BC.M5x10	Caburetor Retaining Screw (2pcs.)

No.	Code No.	Description
1	28154000	Heatsink Head GT15HZ
1-1	29061406	Head Gasket (0.2mm) 91HZ
2	28153100	Cylinder Liner GT15HZ
3	28153400	Piston Ring GT15HZ
4	28153201	Piston GT15HZ
5	26606008	Piston Pin 91HZ,61SX-H,61FSR
6	28117020	Piston Pin Retainer GT15HZ
7	28155000	Connecting Rod GT15HZ
8	28181020	Carburetor Complete (61HA) GT15HZ600
9	28169470	Thermo Insulator GT15HZ600
10	49415000	Carburetor Gasket (2pcs.) GT15HZ
11	23210007	Propeller Nut (1/4-28) 21-61
12	28158000	Drive Hub GT15HZ
13	46120000	Thrust Washer 91FX,SXH,SZ,FT160,FF
14	26731010	Ball Bearing (F) 120AX
15	74002320	Rotation Sensor GT33,GT22,GT60,GF30
15-1	74002321	Rotation Sensor Retaining Screw Set (2pcs.) GT33,22,60
16	28171000	Crankcase GT15HZ600
17	28151300	Crankcase Plug GT15HZ
18	29030001	Ball Bearing (R) 61-91F,FX,FR
19	28172000	Crankshaft GT15HZ600
20	44408100	Drive Pin FL70
21	28152100	Crank Pin Stop Screw GT22,GF30
22	27414020	Cover Gasket (S36) 75AX
23	28177000	Cover Plate GT15HZ600
23-1	22681953	Nipple No.1
24	29077100	Crankcase Heatsink 91HZ
	74002610	Ignition Module (IG-05) GT15HZ
	72508100	Pump Unit (PD-08) FS200SP,GF30
	29067120	Pump Unit Retaining Screw (C.M3x18) 91HZ-PS
	72148000	Powerboost Pipe GT15HZ
	29122520	Silencer Retaining Screw (L) C.M4x45 (2pcs.) E-5020
	72145010	Exhaust Tube PBP90
	72145020	Exhaust Gasket Set (2pcs.) 91HZ PBP90
	71669010	Spark Plug CM-6 (Rcexl) GT15,22,33,55,60,GF40,GT15HZ,600

No.	Code No.	Description
1	29085140	Throttle Lever Assembly 40L 61B-P2
1-1	79871110	Throttle Lever Retaining Screw (10pcs./set)
2	28181220	Carburetor Rotor (61HA) GT15HZ600
3	28181600	Mixture Control Valve Assembly 61H
3-1	28181920	"O" Ring (L) (2pcs.) P3-FKM
3-2	28181910	"O" Ring (S) (2pcs.) S3-FKM
4	28181110	Carburetor Body 61H GT15
5	45581820	Roter Guide Screw 20C,60MC,70D
6	28181950	Universal Nipple No.17
7	28181900	Needle Valve Assembly 61H,70T
7-1	28181970	Needle Assembly 61H,70T
7-2	28181910	"O" Ring (2pcs.) S3-FKM
7-3	27381940	Needle-valve Holder Assembly 20C,60U,70D,7H
7-4	26711305	Ratchet Spring No.4

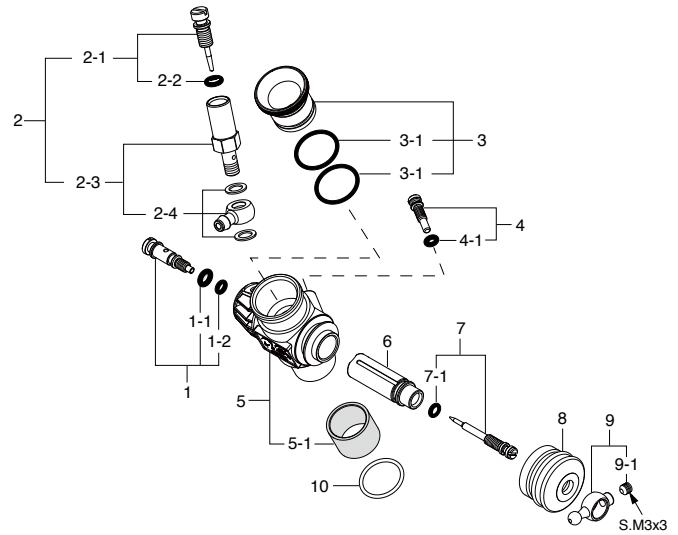
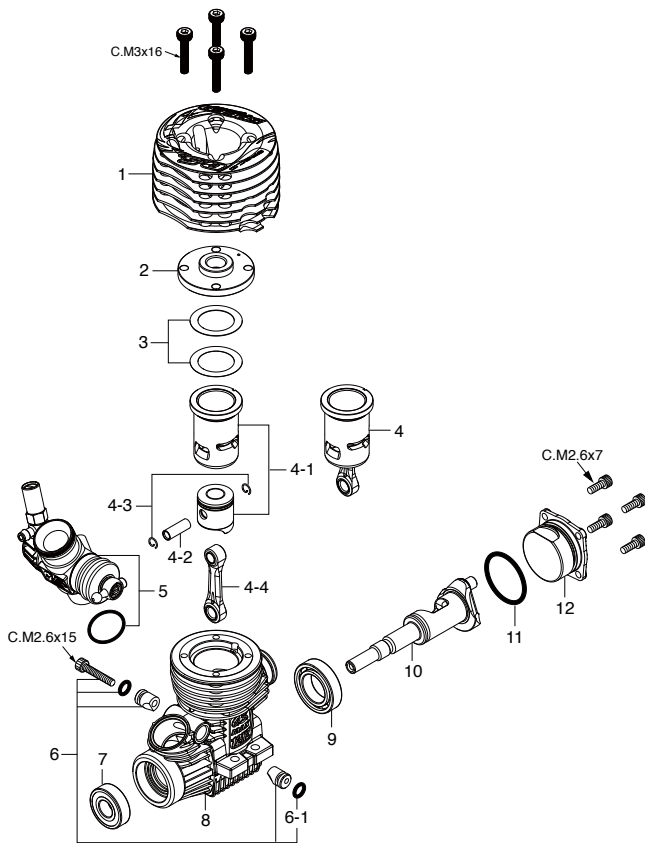


O.S. SPEED 12XZ Spec.III

(11685)

TYPE 12F2-B

(21682010)



* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871050	M2.6x15	Carburetor Retainer Retaining Screw (1pc.)
79871160	M3x16	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
* 1	21654020	Outer Head
* 2	21654120	Inner Head
3	21531410	Head Gasket Set (2pcs.)
* 4	21653020	Built-Up Parts Set
* 4-1	21653010	Cylinder & Piston Assembly
* 4-2	21656000	Piston Pin
4-3	21817000	Piston Pin Retainer (2pcs.)
4-4	21655000	Connecting Rod
* 5	21682010	Carburetor Complete (Type 12F2-B)
6	21538170	Carburetor Retainer Assembly
6-1	24881824	"O" Ring
7	22631020	Ball Bearing (Front)
* 8	21651020	Crankcase
9	21931100	Ceramic Bearing
* 10	21652010	Crankshaft
11	21921800	"O" Ring
12	21537000	Cover Plate
	71642060	Glow Plug RP6
	21427200	Exhaust Seal Ring (2pcs.)
	21682950	Dust Cap Set (3mm 1pc,16mm 2pcs.)

Items marked * are available for only limited time.
(One year after discontinuing the production)

No.	Code No.	Description
1	21682600	Mixture Control Valve Assembly
1-1	27881820	"O" Ring (L) (2pcs.)
1-2	22781800	"O" Ring (S) (2pcs.)
2	21681900	Needle Valve Assembly
2-1	21538900	Needle
2-2	27881820	"O" Ring (2pcs.)
2-3	21682940	Needle Hoolder
2-4	21881950	No.14 Universal Nipple Assembly
3	71533255	Carburetor Reducer (5.5mm Red)
3-1	22615000	"O" Ring (1pc.)
4	21982620	Throttle Stop Screw
4-1	22781800	"O" Ring (S) (2pcs.)
5	21682100	Carburetor Body (w/Thermo Insulator)
5-1	21982900	Thermo Insulator
6	21682210	Slide Valve
7	21682510	Metering Needle Assembly
7-1	22781800	"O" Ring (S) (2pcs.)
8	21982520	Dust Cover
9	23818430	Ball Link No.5
9-1	26381501	Set Screw
10	22615000	Carburetor Rubber Gasket

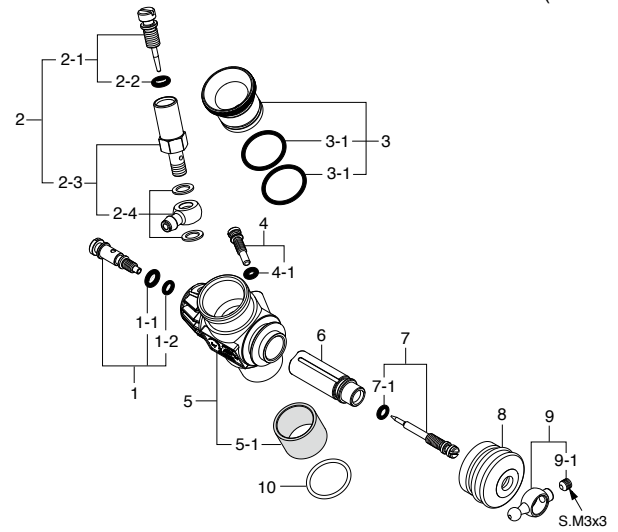
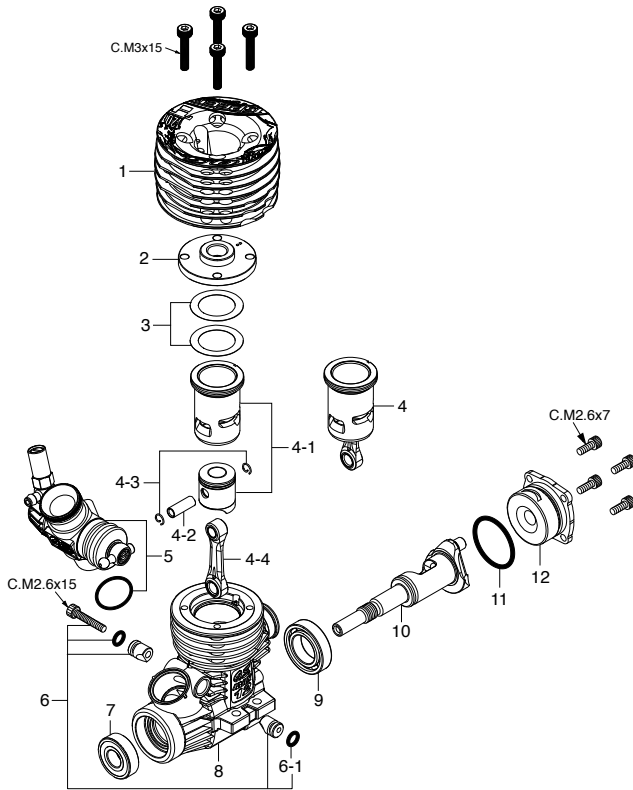


O.S. SPEED T1201

(1A400)

TYPE 12F3-B

(2A481000)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871050	M2.6x15	Carburetor Retainer Retaining Screw (1pc.)
79871150	M3x15	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
* 1	2A404000	Outer Head OSSPEED T1201
* 2	2A404100	Inner Head OSSPEED T1201
* 3	2A404160	Head Gasket Set (0.1mm, 0.15mm) T1201
* 4	2A403010	Built-Up Parts Set (CP) OSSPEED T1201
* 4-1	2A403000	Cylinder & Piston Assembly OSSPEED T1201
4-2	21656000	Piston Pin 12XZ
4-3	2PA17000	O.S.SPEED Piston Pin Retainer 2 (6pcs.)
4-4	2A405001	Connecting Rod w/piston pin retainers (3pcs.)
* 5	2A481000	Carburetor Complete (Type 12F3(B))
6	21538170	Carburetor Retainer Assembly OSSPEED 12TZ SPEC2
6-1	24881824	"O" Ring (2pcs.) (7B)
7	21630500	Ball Bearing (F) 12
* 8	2A401000	Crankcase OSSPEED T1201
9	21931100	Ceramic Bearing (R) OSSPEED 12TZ SPEC2
* 10	2A402000	Crankshaft OSSPEED T1201
11	21921800	"O" Ring (1pc.) (S-16)
* 12	2A407000	Cover Plate OSSPEED T1201
	71642060	Glow Plug RP6
	21427200	Exhaust Seal Ring (2pcs.) 12TG,TZ
	21682950	Dust Cap Set (3mm 1pc,16mm 2pcs.) (12F-B) 12XZ

Items marked * are available for only limited time.
(One year after discontinuing the production)

No.	Code No.	Description
1	21682600	Mixture Control Valve Assembly 12F2
1-1	27881820	"O" Ring (L) (2pcs.) (S-3)
1-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
2	21681900	Needle Valve Assembly 12F-B
2-1	21538900	Needle 12F.11H,11K,12D
2-2	27881820	"O" Ring (2pcs.) (S-3)
2-3	21682940	Needle Hoolder (12F-B) 12XZ
2-4	2AP81950	No.21 Universal Nipple Assembly
3	71533255	Carburetor Reducer (5.5mm Red) ALUMINUM
3-1	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
4	21982620	Throttle Stop Screw 12D,11H,11K
4-1	22781800	"O" Ring (S) (2pcs.) 10F,10F,1H-3H,20E
5	21682100	Carburetor Body (w/Thermo Insulator) (12F-B)
5-1	21982900	Thermo Insulator 11H,11K,11L
* 6	2A481200	Slide Valve (12F3) OSSPEED T1201
7	21682510	Metering Needle Assembly (12F2)
7-1	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
8	21982520	Dust Cover 12 12D,11H,11K
9	23818430	Ball Link No.5
9-1	26381501	Set Screw (1pc.)
10	22615000	Carburetor Rubber Gaske 2A-3A,20C,20D

Items marked * are available for only limited time.
(One year after discontinuing the production)

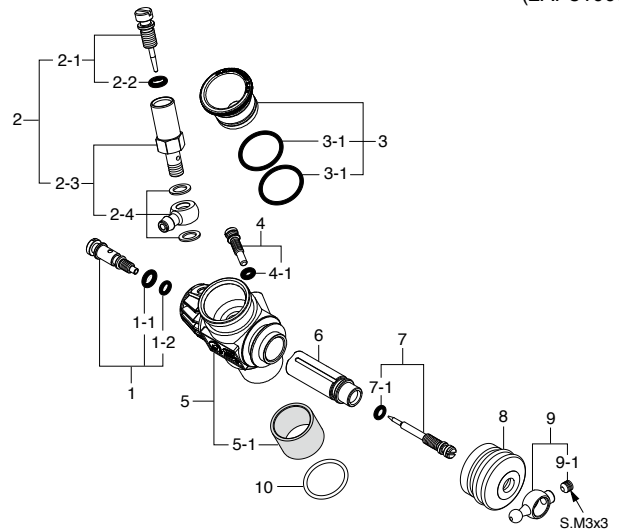
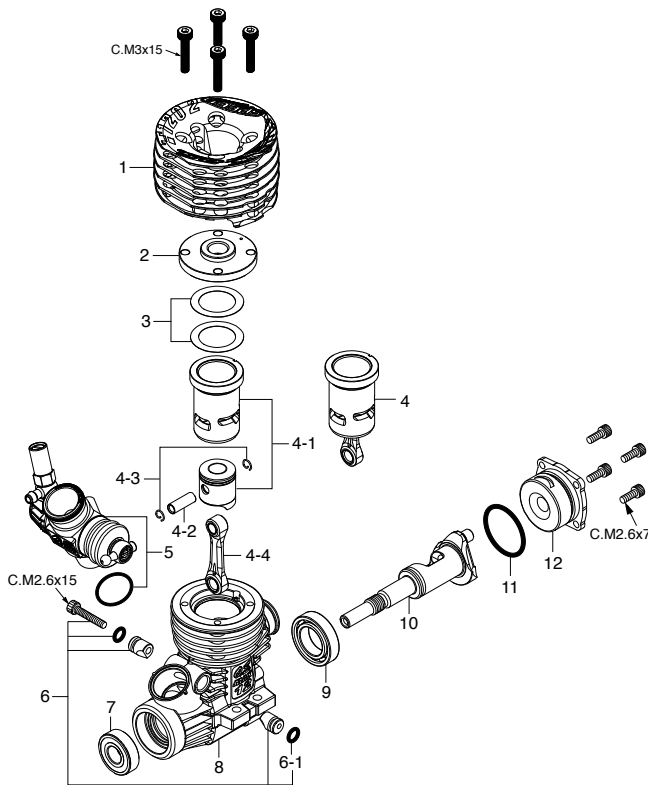


O.S. SPEED T1202

(1AP00)

TYPE 12F4-B

(2AP81000)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871050	M2.6x15	Carburetor Retainer Retaining Screw (1pc.)
79871150	M3x15	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
* 1	2AP04000	Outer Head OSSPEED T1202
* 2	2AP04100	Inner Head OSSPEED T1202
3	2A404160	Head Gasket Set (0.1mm, 0.15mm) T1201
* 4	2AP03010	Built-Up Parts Set OSSPEED T1202
* 4-1	2AP03000	Cylinder & Piston Assembly OSSPEED T1202
4-2	21656000	Piston Pin 12XZ
* 4-3	2AP17000	Piston Pin Retainer 2 (6pcs.)
* 4-4	2A405001	Connecting Rod (w/piston pin retainers 3pcs.)
* 5	2AP81000	Carburetor Complete (Type 12F4(B))
6	21538170	Carburetor Retainer Assembly OSSPEED 12TZ SPEC2
6-1	24881824	"O" Ring (2pcs.) (7B)
7	21630500	Ball Bearing (F) 12
8	2A401000	Crankcase OSSPEED T1201
9	21931100	Ceramic Bearing (R) OSSPEED 12TZ SPEC2
* 10	2AP02000	Crankshaft OSSPEED T1202
11	21921800	"O" Ring (1pc.) (S-16)
12	2A407000	Cover Plate OSSPEED T1201
	71642060	Glow Plug RP6
	21427200	Exhaust Seal Ring (2pcs.) 12TG, TZ
	22884254	Dust Cap Set 12-30 (3mmx2, 16mmx2, 18mmx1)

Items marked * are available for only limited time.
(One year after discontinuing the production)

No.	Code No.	Description
1	21682600	Mixture Control Valve Assembly 12F2
1-1	27881820	"O" Ring (L) (2pcs.) (S-3)
1-2	22781800	"O" Ring (S) (2pcs.) 10D, 10F, 1H-3H, 20E
* 2	2AP11000	Needle Valve Assembly 12F2-B
2-1	21538900	Needle 12F, 11H, 11K, 12D
2-2	27881820	"O" Ring (2pcs.) (S-3)
2-3	21682940	Needle Hoolder (12F-B) 12XZ
2-4	2AP81950	No.21 Universal Nipple Assembly
* 3	71533455	Carburetor Reducer (5.5mm Red) AL2 OSSPEED 12
3-1	22615000	"O" Ring (1pc.) 2A-3A, 20C, 20D
4	21982620	Throttle Stop Screw 12D, 11H, 11K
4-1	22781800	"O" Ring (S) (2pcs.) 10D, 10F, 1H-3H, 20E
* 5	2AP81100	Carburetor Body (w/Thermo Insulator) (12F2-B)
5-1	21982900	Thermo Insulator 11H, 11K, 11L
6	2A481200	Slide Valve (12F3) OSSPEED T1201
7	21682510	Metering Needle Assembly (12F2)
7-1	22781800	"O" Ring (S) (2pcs.) 10D, 10F, 1H-3H, 20E
8	21982520	Dust Cover 12D, 11H, 11K
9	23818430	Ball Link No.5
9-1	26381501	Set Screw (1pc.)
10	22615000	Carburetor Rubber Gasket 2A-3A, 20C, 20D

Items marked * are available for only limited time.
(One year after discontinuing the production)

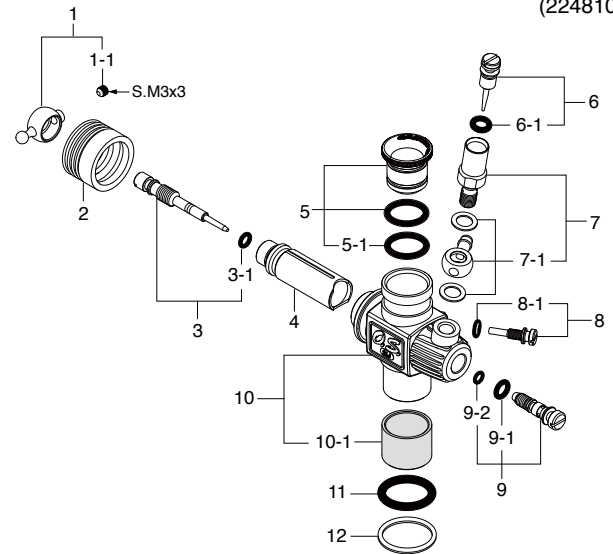
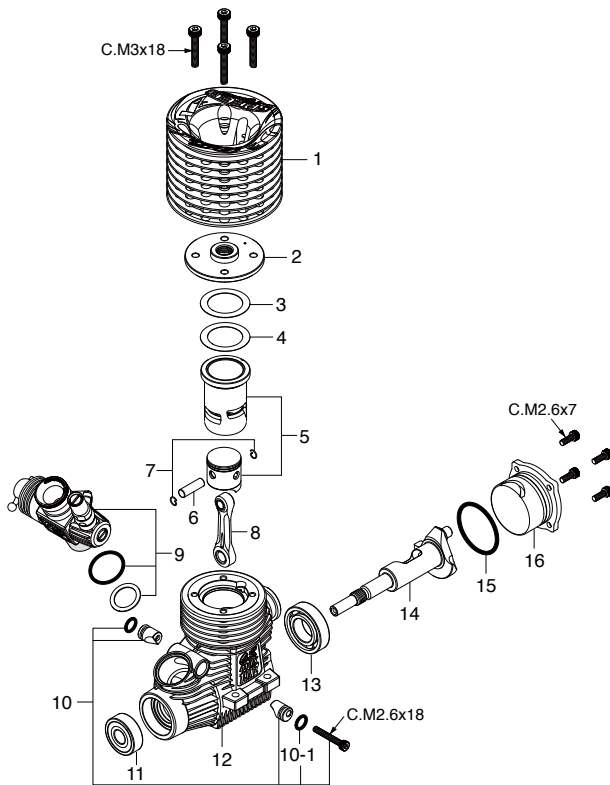


O.S. SPEED 19XZ-B

(11950)

TYPE 121J2(B)AR6.0

(22481007)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
* 1	21954000	Outer Head
* 2	21954100	Inner Head
* 3	21954160	Head Gasket (AL0.2mm)
* 4	21954170	Head Gasket (PBP0.1mm)
* 5	21953000	Cylinder & Piston Assembly
* 6	21956000	Piston Pin
7	21817000	Piston Pin Retainer (2pcs.)
8	23755020	Connecting Rod
* 9	22481007	Carburetor Complete (Type 21J2(B) AR6.0)
10	23981740	Carburetor Retainer Assembly
10-1	24881824	"O" Ring (2pcs.)
11	23731020	Crankshaft Ball Bearing (Front)
* 12	21951000	Crankcase
* 13	21930000	Crankshaft Ball Bearing (Rear)
* 14	21952000	Crankshaft
15	23764020	Cover Gasket
* 16	22427000	Cover Plate
	71641300	Glow Plug P3
	22826140	Exhaust Seal Ring
	22884250	Dust Cap Set (3mm,16mm,18mm)

Items marked * are available for only limited time.
(One year after discontinuing the production)

No.	Code No.	Description
1	23781400	Ball Link No.3
1-1	26381501	Retaining Screw
2	23981520	Dust Cover
3	22082340	Metering Needle Assembly
3-1	27881820	"O" Ring (2pcs.)
4	22848210	Slide Valve
5	71533260	Carburetor Reducer 6.0mm (Red)
5-1	22615000	"O" Ring
6	23618197	Needle Assembly
6-1	46066319	"O" Ring
7	22082940	Needle Holder Assembly
7-1	22082950	Fuel Inlet (No.15)
8	22848160	Throttle Stop Screw
8-1	27881820	"O" Ring (2pcs.)
9	22082600	Mixture Control Valve Assembly
9-1	46066319	"O" Ring (L) (2pcs.)
9-2	22781800	"O" Ring (S) (2pcs.)
10	22481102	Carburetor Body (w/Thermo Insulator)
10-1	23781110	Thermo Insulator
11	29015019	Carburetor Rubber Gasket
12	23818190	Carburetor Sealing Washer

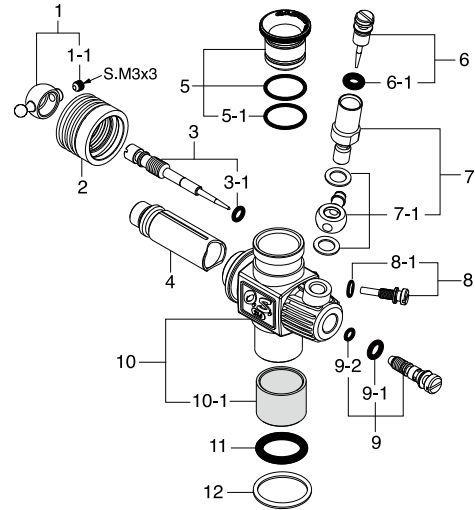
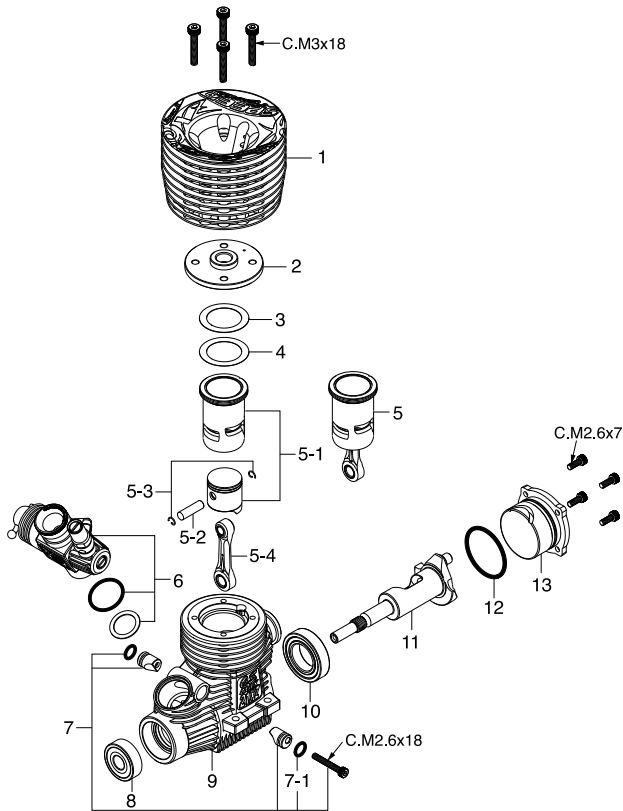


O.S. SPEED 21XZ-B Spec.II

(12175)

TYPE 21J(B)R6.5

(22481016)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
* 1	22424060	Outer Head OSSP 21XZ-B SPEC2
* 2	22424104	Inner Head OSSP 21XZ-B SPEC2
3	22014160	Head Gasket (AL 0.2mm) 21XZ-R
4	22014170	Head Gasket (PBP 0.1mm) 21XZ-R
* 5	22423110	Built-up Parts Set (CP) OSSP 21XZ-B2
* 5-1	22423100	Cylinder & Piston Assembly OSSP 21XZ-B2
5-2	22016000	Piston Pin 21XZ-R
5-3	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
5-4	22425000	Connecting Rod OSSP 21XZ-B SPEC2
* 6	22481016	Carburetor Complete (Type 21J(B)) R6.5
7	23981740	Carburetor Retainer Assembly 21E,21H,21J
7-1	24881824	"O" Ring (2pcs.) (7B)
8	23731020	Crankshaft Ball Bearing (Front) 21XZ-B
* 9	22421050	Crankcase OSSP 21XZ-B SPEC2
10	23730050	Crankshaft Ball Bearing (Rear) OSSP 21V
* 11	22422030	Crankshaft OSSP 21XZ-B SPEC2
12	23764020	Cover Gasket (S-22) 30VG,21VZ,VG
* 13	22427100	Cover Plate OSSP 21XZ-B SPEC2
	71641300	Glow Plug P3
	22826140	Exhaust Seal Ring 21VZ,30VG
	71533260	Carburetor Reducer 6mm w/ "O" Ring (2pcs.) OSSP21
	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
	71533270	Carburetor Reducer 7mm w/ "O" Ring (2pcs.) ALUMINUM
	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
	22884250	Dust Cap Set (3mm, 16mm, 18mm)

* marked parts are available only for limited period
(one year after finishing the production).

No.	Code No.	Description
1	23781400	Ball Link No.3
1-1	26381501	Retaining Screw
2	23981520	Dust Cover (21,30VG) 21E,21F,21J
3	23818340	Metering Needle Assembly 21C,21J
3-1	27881820	"O" Ring (2pcs.) (S-3)
4	22848210	Slide Valve 21J
5	71533265	Carburetor Reducer 6.5mm (Red) OSSPEED 21
5-1	22615000	"O" Ring 2A-3A,20C,20D
6	23618197	Needle Assembly 21C,21E,21F,20E,21J
6-1	46066319	"O" Ring (2pcs.) P-3
7	22082940	Needle Holder Assembly (21M) 21XZ-R
7-1	22082950	Fuel Inlet (No.15)
8	22848160	Throttle Stop Screw (21J)
8-1	27881820	"O" Ring (2pcs.) (S-3)
9	23781600	Mixture Control Valve Assembly 20K,21J
9-1	46066319	"O" Ring (L) (2pcs.) P-3
9-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
10	22481102	Carburetor Body (w/Thermo Insulator) 21J2(B)
10-1	23781110	Thermo Insulator 21C,21H,21E,20K
11	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D
12	23818190	Carburetor Sealing Washer 20A,B,50SX-H

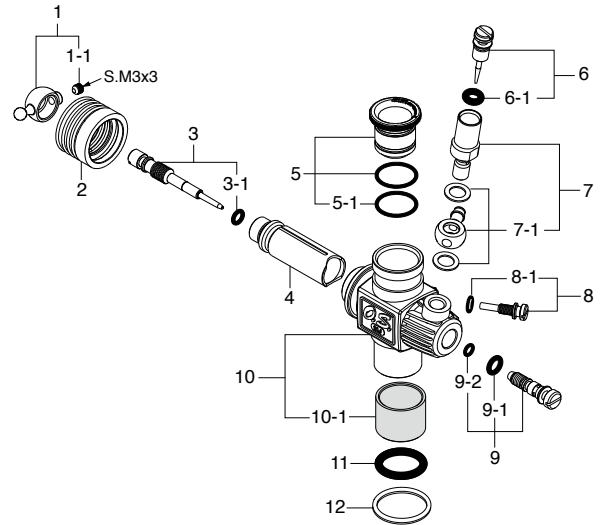
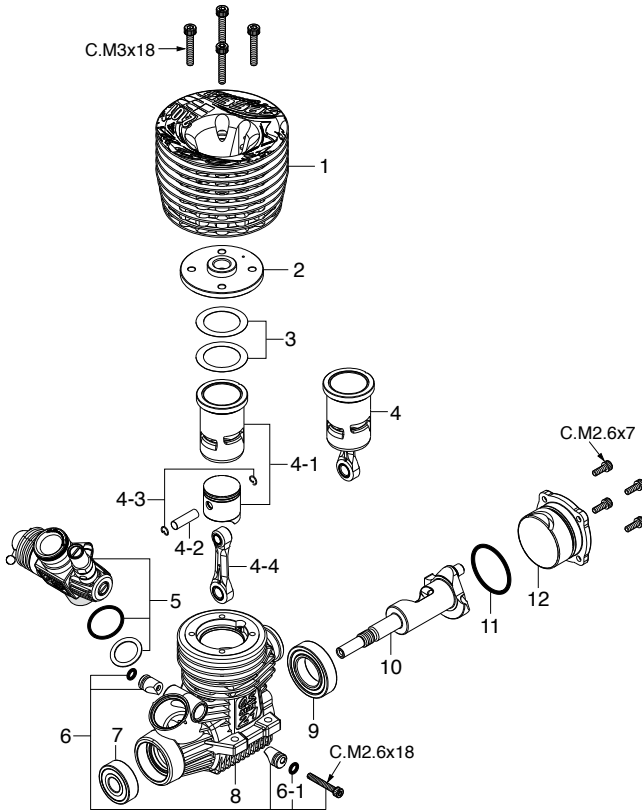


O.S. SPEED B2101

(1A200)

TYPE 21J(B)R6.0

(2A281001)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
* 1	2A204000	Outer Head OSSPEED B2101
* 2	2A204100	Inner Head OSSPEED B2101
3	2A204160	Head Gasket (0.1mm, 0.15mm) B2101
* 4	2A203010	Built-up Parts Set (CP) OSSPEED B2101
* 4-1	2A203000	Cylinder & Piston Assembly OSSPEED B2101
4-2	22016000	Piston Pin 21XZ-R
4-3	21817010	O.S. SPEED Piston Pin Retainer 4mm (6pcs.)
4-4	22425003	Connecting Rod w/piston pin retainers (3pcs.)
* 5	2A281001	Carburetor Complete (Type 21J(B) R6.0)
6	23981740	Carburetor Retainer Assembly 21E,21H,21J
6-1	24881824	"O" Ring (2pcs.) (7B)
7	23731020	Ball Bearing (Front) 21XZ-B
* 8	2A201000	Crankcase OSSPEED B2101
9	23730050	Ceramic Bearing (Rear) OSSPEED 21V
* 10	2A202000	Crankshaft OSSPEED B2101
11	23764020	Cover Gasket (1pc.) (S-22) 30VG,21VZ,VG
* 12	2A207000	Cover Plate OSSPEED B2101
	71641300	Glow Plug P3
	22826140	Exhaust Seal Ring 21VZ,30VG
	71533865	Carburetor Reducer 6.5mm(RED) w/ "O" Ring (2pcs.)
	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
	22884250	Dust Cap Set (3mm,16mm,18mm)

* marked parts are available only for limited period (one year after finishing the production).

No.	Code No.	Description
1	23781400	Ball Link No.3
1-1	26381501	Retaining Screw
2	23981520	Dust Cover (21,30VG) 21E,21F,21J
3	23818340	Metering Needle Assembly 21C,21J
3-1	27881820	"O" Ring (2pcs.) (S-3)
4	22848210	Slide Valve 21J
5	71533261	Carburetor Reducer 6mm (Red) OSSPEED B2101
5-1	22615000	"O" Ring 2A-3A,20C,20D
6	23618197	Needle Assembly 21C,21E,21F,20E,21J
6-1	46066319	"O" Ring (2pcs.) P-3
7	22082940	Needle Holder Assembly (21M) 21XZ-R
7-1	22082950	Fuel Inlet (No.15)
8	22848160	Throttle Stop Screw (21J)
8-1	27881820	"O" Ring (2pcs.) (S-3)
9	22082600	Mixture Control Valve Assembly (21M) 21XZ-R
9-1	46066319	"O" Ring (L) (2pcs.) P-3
9-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
10	22481102	Carburetor Body (w/Thermo Insulator) 21J2(B)
10-1	23781110	Thermo Insulator 21C,21H,21E,20K
11	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D
12	23818190	Carburetor Sealing Washer 20A,B,50SX-H

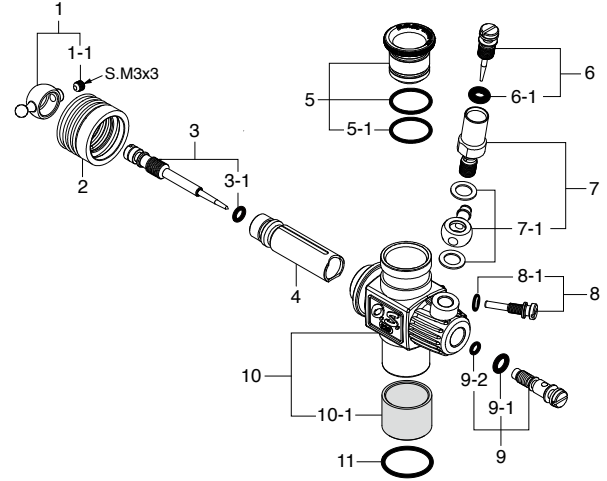
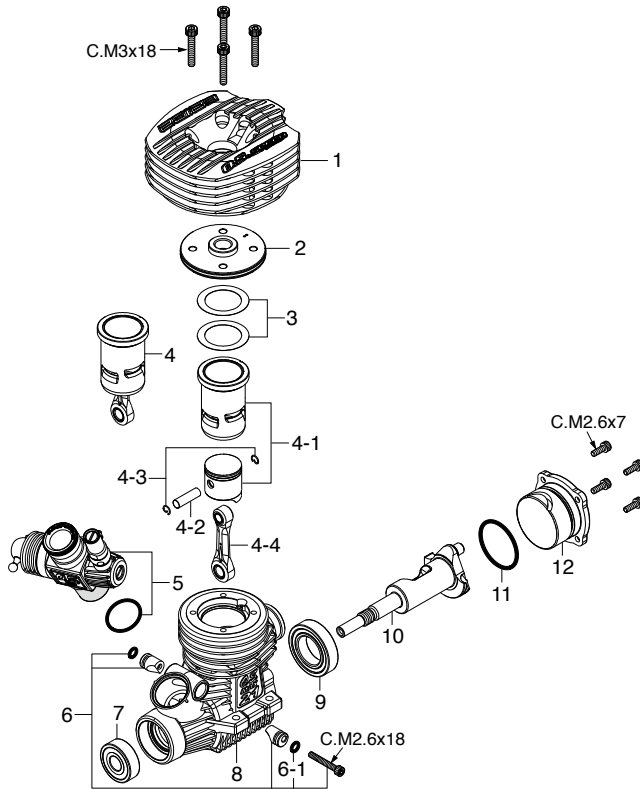


O.S. SPEED B2102

(1A300)

TYPE 22C(B)R6.0

(2A381000)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
* 1	2A304000	Outer Head OSSPEED B2102
* 2	2A304100	Inner Head OSSPEED B2102
3	2A204160	Head Gasket (0.1mm, 0.15mm) OSSPEED B2101
4	2A203010	Built-up Parts Set (C&P) OSSPEED B2101
4-1	2A203000	Cylinder & Piston Assembly OSSPEED B2101
4-2	22016000	Piston Pin 21XZ-R
4-3	21817010	Piston Pin Retainer 4mm (6pcs.)
4-4	22425003	Connecting Rod (w/piston pin retainers 3pcs.)
* 5	2A381000	Carburetor Complete (Type 22C(B) R6.0)
6	23981740	Carburetor Retainer Assembly 21E,21H,21J
6-1	24881824	"O" Ring (2pcs.) (7B)
7	23731020	Ball Bearing (Front) 21XZ-B
* 8	2A301000	Crankcase OSSPEED B2102
9	23730050	Ceramic Bearing (Rear) OSSPEED 21V
* 10	2A302000	Crankshaft OSSPEED B2102
11	23764020	Cover Gasket (S-22) 30VG,21VZ,VG
12	2A207000	Cover Plate OSSPEED B2101
	71641300	Glow Plug P3
	22826140	Exhaust Seal Ring 21VZ,30VG
	71533865	Carburetor Reducer 6.5mm(RED) w/ "O" Ring (2pcs.)
	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
	22884250	Dust Cap Set (3mm,16mm,18mm)

* marked parts are available only for limited period
(one year after finishing the production).

No.	Code No.	Description
1	23781400	Ball Link No.3
1-1	26381501	Retaining Screw
2	23981520	Dust Cover (21,30VG) 21E,21F,21J
* 3	2A381500	Metering Needle Assembly 22C
3-1	27881820	"O" Ring (2pcs.) (S-3)
* 4	2A381200	Slide Valve 22C
5	71533261	Carburetor Reducer 6mm (Red) OSSPEED B2101
5-1	22615000	"O" Ring 2A-3A,20C,20D
6	23618197	Needle Assembly 21C,21E,21F,20E,21J
6-1	46066319	"O" Ring (L) (2pcs.) P-3
7	22082940	Needle Holder Assembly (21M) 21XZ-R
7-1	22082950	Fuel Inlet (No.15)
* 8	2A381620	Throttle Stop Screw 22C
8-1	27881820	"O" Ring (2pcs.) (S-3)
9	23781600	Mixture Control Valve Assembly 20K,21J
9-1	46066319	"O" Ring (L) (2pcs.) P-3
9-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
* 10	2A381100	Carburetor Body (w/Thermo Insulator) 22C(B)
10-1	2AN81101	Thermo Insulator 21J3
11	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

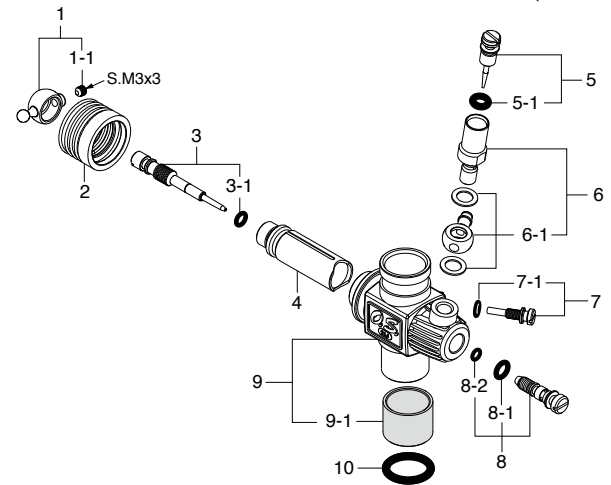
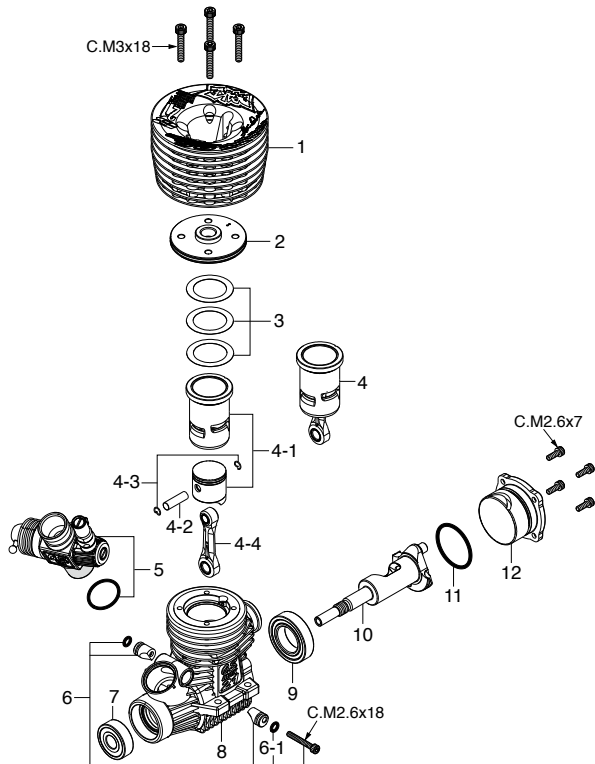


O.S. SPEED B21 Adam Drake Edition

(1A20C)

TYPE 21J3(B)

(2AN81002)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	2A204006	Outer Head OSSPEED B21 ADAM
2	2A304100	Inner Head OSSPEED B2102
3	2A204160	Head Gasket Set (0.1mm,0.15mm) B2101
4	2A203013	Built-up Parts Set (C&P) OSSP B21 ADAM
4-1	2A203003	Cylinder & Piston Assembly OSSP B21 ADAM
4-2	22016000	Piston Pin 21XZ-R
4-3	21817010	O.S. SPEED Piston Pin Retainer 4mm (6pcs.)
4-4	22425003	Connecting Rod w/piston pin retainers (3pcs.) OSSP B2102,21XZ-B SP3
5	2AN81002	Carburetor Complete (Type 21J3(B)) W/Out Reducer
6	23981740	Carburetor Retainer Assembly 21E,21H,21J
6-1	24881824	"O" Ring (2pcs.) (7B)
7	23731020	Crankshaft Ball Bearing (Front) OSSPEED 21V
8	2A201000	Crankcase OSSPEED B2101
9	23730050	Ceramic Ball Bearing (Rear) OSSPEED 21V
10	2A202002	Crankshaft OSSPEED B21 ADAM
11	23107100	Cover Gasket (S-22) 21XZ,30VG,35AX
12	2A207000	Cover Plate OSSPEED B2101
	71642720	Glow Plug O.S. SPEED P3
	71534466	Reducer 6.5mm (BLUE) AL2
	71533680	Reducer 8mm (BLUE) AL
	22826145	Exhaust Seal Ring 21 (10pcs.)
	22884254	O.S. SPEED Dust Cap Set For 12-30 Class (3mmx2,16mmx2,18mmx1)

No.	Code No.	Description
1	23781400	Ball Link No.3
1-1	26381501	Retaining Screw
2	23981520	Dust Cover (21,30VG) 21E,21F,21J
3	23818340	Metering Needle Assembly 21C,21J
3-1	27881820	"O" Ring (2pcs.) (S-3)
4	22848210	Slide Valve 21J
5	23618197	Needle Assembly 21C,21E,21F,20E,21J
5-1	46066319	"O" Ring (2pcs.) P-3
6	22082940	Needle Holder Assembly (21M) 21XZ-R
6-1	22082950	Fuel Inlet (No.15)
7	22848160	Throttle Stop Screw (21J)
7-1	27881820	"O" Ring (2pcs.) (S-3)
8	22082600	Mixture Control Valve Assembly (21M) 21XZ-R
8-1	46066319	"O" Ring (L) (2pcs.) (P-3)
8-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
9	2AN81100	Carburetor Body 21J3(B) (w/out Reducer)
9-1	2AN81101	Thermo Insulator 21J3
10	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

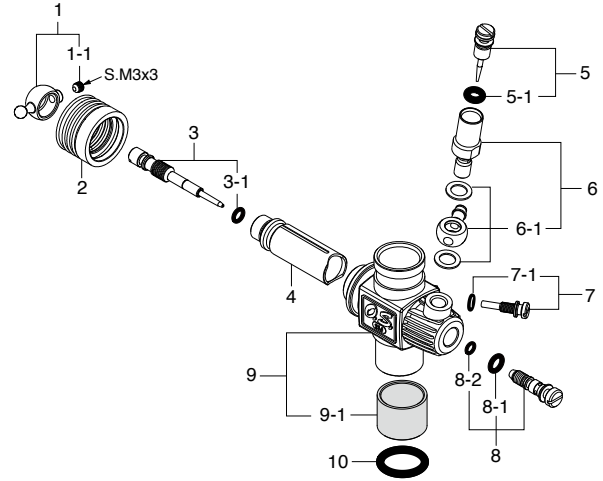
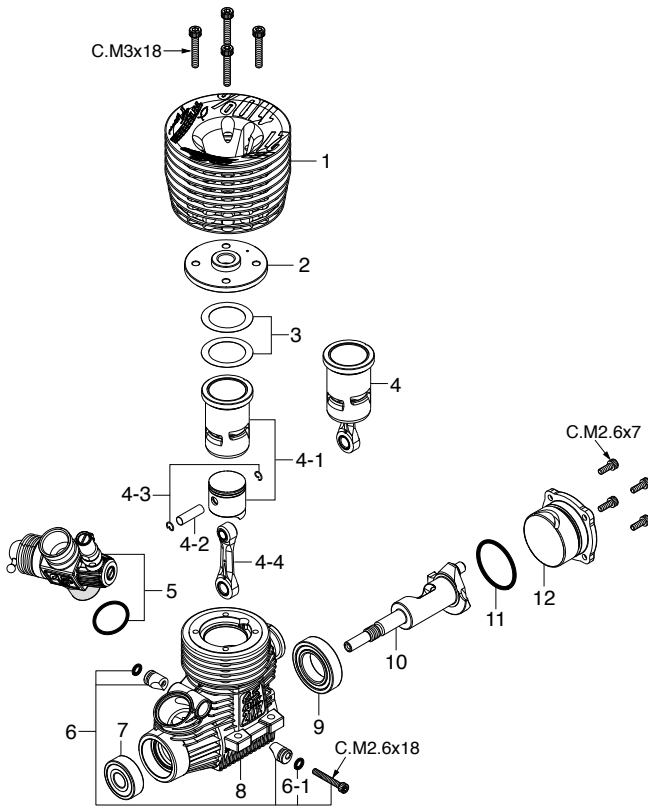


O.S. SPEED 21XZ-B TY110%

(1217D)

TYPE 21J3(B)

(2AN81002)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	2A204000	Outer Head OSSPEED B2101
2	22424104	Inner Head OSSPEED 21XZ-B Spec.2
3	22014162	Head Gasket Set (0.1mm,0.2mm) 21XZ
4	22423110	Built-up Parts Set OSSPEED 21XZ-B Spec.2
4-1	22423100	Cylinder & Piston Assembly OSSPEED 21XZ-B Spec.2
4-2	22016000	Piston Pin 21XZ-R
4-3	21817010	Piston Pin Retainer 4mm (6pcs.)
4-4	22425003	Connecting Rod w/piston pin retainers (3pcs.) OSSP B2102,21XZ-B SP3
5	2AN81002	Carburetor Complete (Type 21J3(B))
6	23981740	Carburetor Retainer Assembly 21E,21H,21J
6-1	24881824	"O" Ring (2pcs.) (7B)
7	23731020	Crankshaft Ball Bearing (Front) 21XZ-B
8	22421050	Crankcase OSSPEED 21XZ-B Spec.2
9	23730050	Ceramic Ball Bearing (Rear) OSSPEED 21V
10	22422030	Crankshaft OSSPEED 21XZ-B Spec.2
11	23107100	Cover Gasket (S-22) 21XZ,30VG,35AX
12	22427100	Cover Plate OSSPEED 21XZ-B Spec.2
	71641300	Glow Plug P3
	22826145	Exhaust Seal Ring 21 (10pcs.)
	71533270	Carburetor Reducer 7mm (RED) w/ "O" Ring (2pcs.) AL
	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
	22884254	Dust Cap Set 12-30 (3mmx2,16mmx2,18mmx1)

No.	Code No.	Description
1	23781400	Ball Link No.3
	26381501	Retaining Screw
2	23981520	Dust Cover (21,30VG) 21E,21F,21J
3	23818340	Metering Needle Assembly 21C,21J
3-1	27881820	"O" Ring (2pcs.) (S-3)
4	22848210	Slide Valve 21J
5	23618197	Needle Assembly 21C,21E,21F,20E,21J
5-1	46066319	"O" Ring L (2pcs.) P-3
6	22082940	Needle Holder Assembly (21M) 21XZ-R
6-1	22082950	Fuel Inlet (No.15)
7	22848160	Throttle Stop Screw (21J)
7-1	27881820	"O" Ring (2pcs.) (S-3)
8	22082600	Mixture Control Valve Assembly (21M) 21XZ-R
8-1	46066319	"O" Ring (L) (2pcs.) P-3
8-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
9	2AN81100	Carburetor Body 21J3(B) (w/Thermo Insulator)
9-1	2AN81101	Thermo Insulator 21J3
10	29015019	Carburetor Rubber Gasket (2pcs.) 20E,60F,60MC,70D

This engine is the limited edition. All the special parts assembled in the engine are not available as spare parts. Use standard parts when you replace them.

The following are special parts for the limited edition.

- Outer head with special engraving
- Crankshaft with special engraving
- 7mm carburetor restrictor
- Crankcase with special engraving

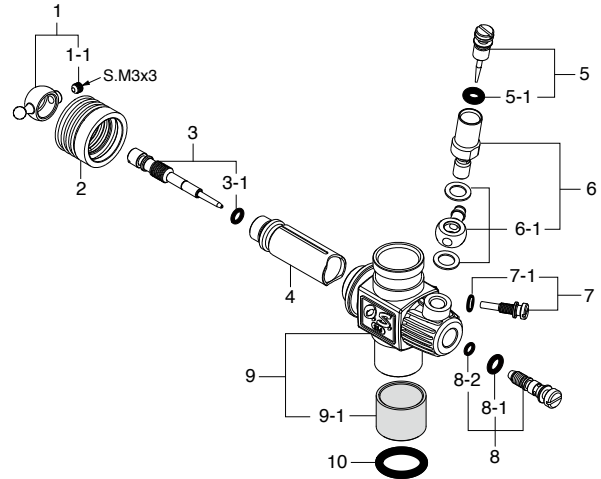
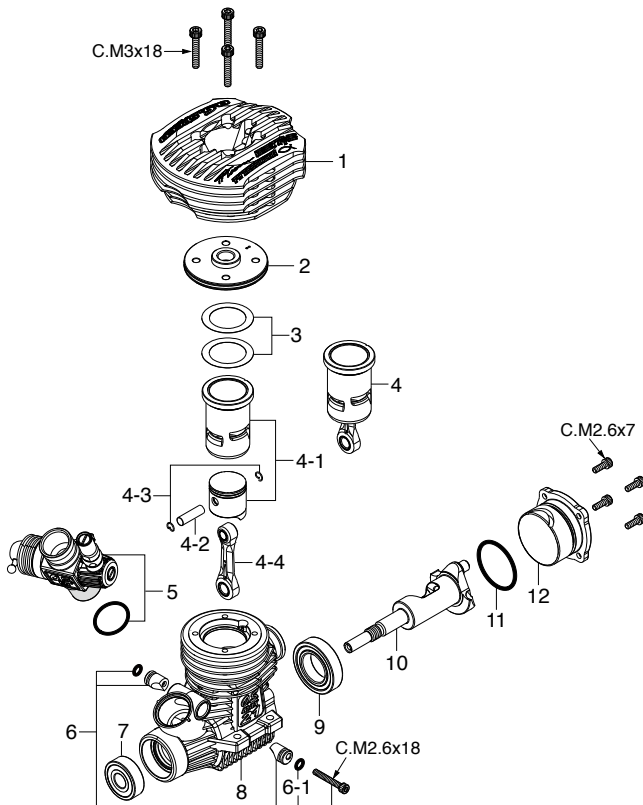


O.S. SPEED B21 TY2

(1A209)

TYPE 21J3(B)

(2AN81002)



*Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	2A304000	Outer Head OSSPEED B2102
2	2A304100	Inner Head OSSPEED B2102
3	2A204160	Head Gasket Set (0.1mm,0.15mm) B2101
4	2A203010	Built-up Parts Set (C&P) OSSP B2101
4-1	2A203000	Cylinder & Piston Assembly OSSP B2101
4-2	22016000	Piston Pin 21XZ-R
4-3	21817010	O.S. SPEED Piston Pin Retainer 4mm (6pcs.)
4-4	22425003	Connecting Rod w/piston pin retainers (3pcs.) OSSP B2102,21XZ-B SP3
5	2AN81002	Carburetor Complete (Type 21J3(B))
6	23981740	Carburetor Retainer Assembly 21E,21H,21J
6-1	24881824	"O" Ring (2pcs.) (7B)
7	23731020	Crankshaft Ball Bearing (Front) 21XZ-B
8	2A201000	Crankcase OSSPEED B2101
9	23730050	Ceramic Ball Bearing (Rear) OSSPEED 21V
10	2A202000	Crankshaft OSSPEED B2101
11	23107100	Cover Gasket (S-2) 21XZ,30VG,35AX
12	2A207000	Cover Plate OSSPEED B2101
	71641300	Glow Plug P3
	22826145	Exhaust Seal Ring 21 (10pcs.)
	22884254	Dust Cap Set 12-30 (3mmx2,16mmx2,18mmx1)

No.	Code No.	Description
1	23781400	Ball Link No.3
1-1	26381501	Retaining Screw
2	23981520	Dust Cover (21,30VG) 21E,21F,21J
3	23818340	Metering Needle Assembly 21C,21J
3-1	27881820	"O" Ring (2pcs.) (S-3)
4	22848210	Slide Valve 21J
5	23618197	Needle Assembly 21C,21E,21F,20E,21J
5-1	46066319	"O" Ring (2pcs.) P-3
6	22082940	Needle Holder Assembly (21M) 21XZ-R
6-1	22082950	Fuel Inlet (No.15)
7	22848160	Throttle Stop Screw (21J)
7-1	27881820	"O" Ring (2pcs.) (S-3)
8	22082600	Mixture Control Valve Assembly (21M) 21XZ-R
8-1	46066319	"O" Ring (L) (2pcs.) P-3
8-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
9	2AN81100	Carburetor Body 21J3(B) (w/o Reducer)
9-1	2AN81101	Thermo Insulator 21J3
10	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

This engine is the limited edition. All the special parts assembled in the engine are not available as spare parts. Use standard parts when you replace them.

The following are special parts for the limited edition.

- Outer head with special engraving
- Crankshaft with special engraving
- 5.8mm carburetor restrictor
- Crankcase with special engraving

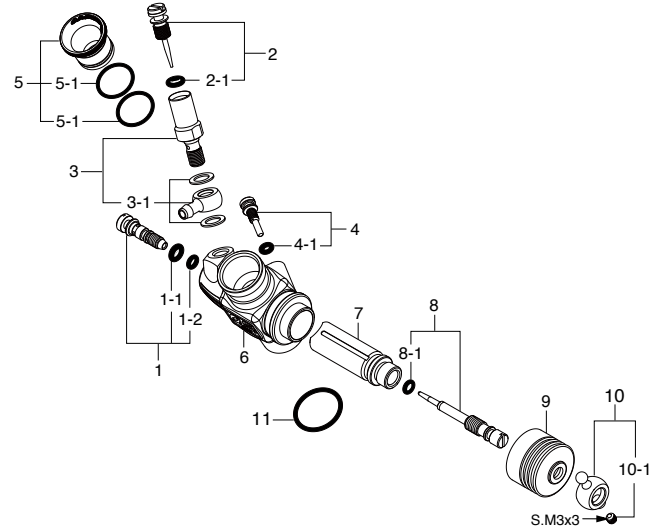
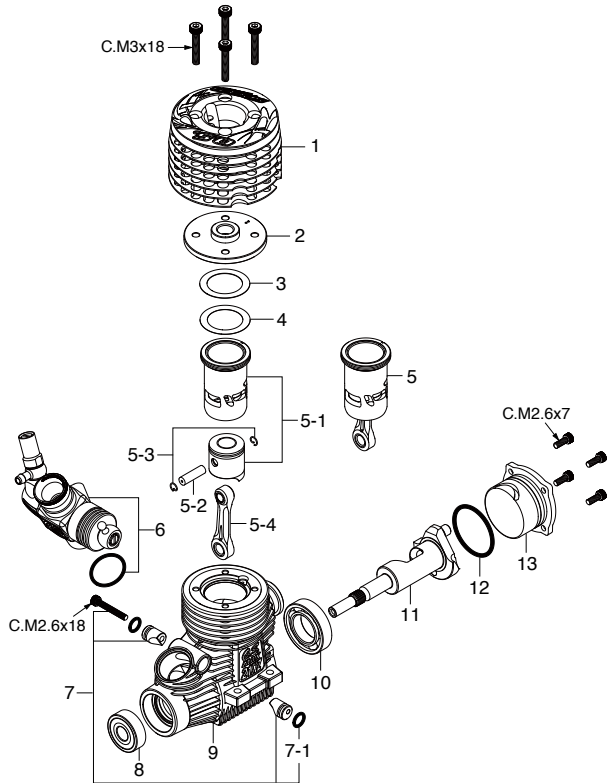


O.S. SPEED 21XZ-R

(13880)

TYPE 21M(B)

(22082020)



CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
* 1	22014050	Outer Head
* 2	22014110	Inner Head
3	22014160	Head Gasket Set (0.2mm)
4	22014170	Head Gasket Set (0.1mm)
* 5	22013020	Built-Up Parts Set
* 5-1	22013010	Cylinder & Piston Assembly
* 5-2	22016010	Piston Pin
5-3	21817000	Piston Pin Retainer (2pcs.)
5-4	23755020	Connecting Rod
* 6	22082020	Carburetor Complete (Type 21M(B))
7	23981740	Carburetor Retainer Assembly
7-1	24881824	"O" Ring (2pcs.)
8	23731000	Crankshaft Ball Bearing (Front)
* 9	22011020	Crankcase
10	23730020	Crankshaft Ball Bearing (Rear)
* 11	22012040	Crankshaft
12	23764020	Cover Gasket
13	22427000	Cover Plate
	71642070	Glow Plug RP7
	22014160	Head Gasket Set (0.2mm)
	22826140	Exhaust Seal Ring (2pcs.)
	71533290	Carburetor Reducer 9mm (Red) W/"O" Ring
	22615000	"O" Ring
	71801100	Flywheel No.1E Collet
	22884250	Dust Cap Set (3mm, 16mm, 18mm)

* marked parts are available only for limited period (one year after finishing the production).

No.	Code No.	Description
1	22082600	Mixture Control Valve Assembly
1-1	46066319	"O" Ring (L) (2pcs.)
1-2	22781800	"O" Ring (S) (2pcs.)
2	22082970	Needle Assembly
2-1	46066319	"O" Ring (2pcs.)
3	22082940	Needle Holder Assembly
3-1	22082950	No.15 Universal Nipple Assembly
4	22848160	Throttle Stop Screw
4-1	27881820	"O" Ring (S) (2pcs.)
* 5	71533085	Carburetor Reducer (8.5mm Red)
5-1	22615000	"O" Ring (1pc.)
* 6	22082110	Carburetor Body
7	22082200	Slide Valve
8	22082350	Metering Needle Assembly
8-1	27881820	"O" Ring (S) (2pcs.)
9	23981520	Dust Cover
10	23781400	Ball Link No.3
10-1	26381501	Set Screw
11	29015019	Carburetor Rubber Gasket

* marked parts are available only for limited period (one year after finishing the production).

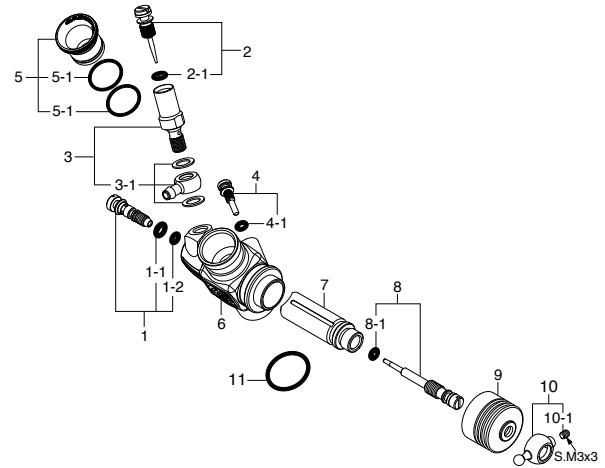
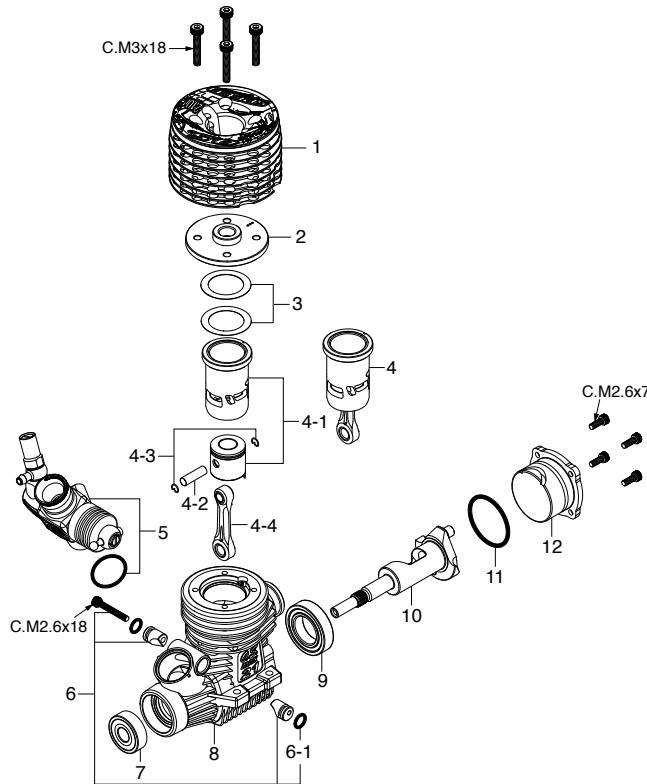


O.S. SPEED R2101

(1A000)

TYPE 21M2(B)

(2A081001)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
* 1	2A004000	Outer Head OSSPEED R2101
* 2	2A004100	Inner Head OSSPEED R2101
3	2A004160	Head Gasket Set (0.1mm / 0.15mm) R2101
* 4	2A003010	Built-Up Parts Set (CP) OSSPEED R2101
* 4-1	2A003000	Cylinder & Piston Assembly OSSPEED R2101
4-2	22016000	Piston Pin 21XZ-R
4-3	21817010	O.S. SPEED Piston Pin Retainer 4mm (6pcs.)
4-4	23755020	Connecting Rod OSSPEED 21V-SPEC
* 5	2A081001	Carburetor Complete (Type 21M2(B))
6	23981740	Carburetor Retainer Assembly 21E,21H,21J
6-1	24881824	"O" Ring (2pcs.) (7B)
7	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
* 8	2A001000	Crankcase OSSPEED R2101
9	23730020	Crankshaft Ball Bearing (Rear) 21SPEC,28XZ,30VG
* 10	2A002000	Crankshaft OSSPEED R2101
11	23107100	Cover Gasket (S-22) 35AX,25AX
* 12	2A007000	Cover Plate OSSPEED R2101
	71642070	Glow Plug RP7 (T-Plug)
	22826140	Exhaust Seal Ring (2pcs.) 21VZ,30VG
	71801110	O.S. SPEED Flywheel Collet (2pcs.)
	22884254	O.S. SPEED Dust Cap Set For 12-30 Class 3mm (2pcs.)/16mm (2pcs.)/18mm (1pc)

* marked parts are available only for limited period (one year after finishing the production).

No.	Code No.	Description
1	22082600	Mixture Control Valve Assembly (21M) 21XZ-R
1-1	46066319	"O" Ring (L) (2pcs.) P-3
1-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
2	22082970	Needle Assembly (21M) 21XZ-R
2-1	46066319	"O" Ring (2pcs.) P-3
3	22082940	Needle Holder Assembly (21M) 21XZ-R
3-1	22082950	No.15 Universal Nipple Assembly
4	22848160	Throttle Stop Screw (21J)
4-1	27881820	"O" Ring (S) (2pcs.) (S-3)
5	71533085	Carburetor Reducer (8.5mm Red) ALUMINUM
5-1	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
6	22082110	Carburetor Body 21M(B)
7	22082200	Slide Valve (21M) 21XZ-R
* 8	2A081610	Metering Needle Assembly R2101
8-1	27881820	"O" Ring (S) (2pcs.) (S-3)
9	23981520	Dust Cover (21,30VG) 21E,21F,21J
10	23781400	Ball Link No.3
10-1	26381501	Set Screw (1pc.)
11	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

* marked parts are available only for limited period (one year after finishing the production).

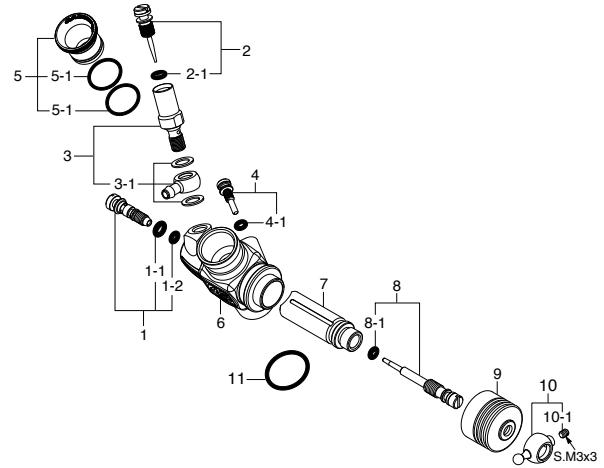
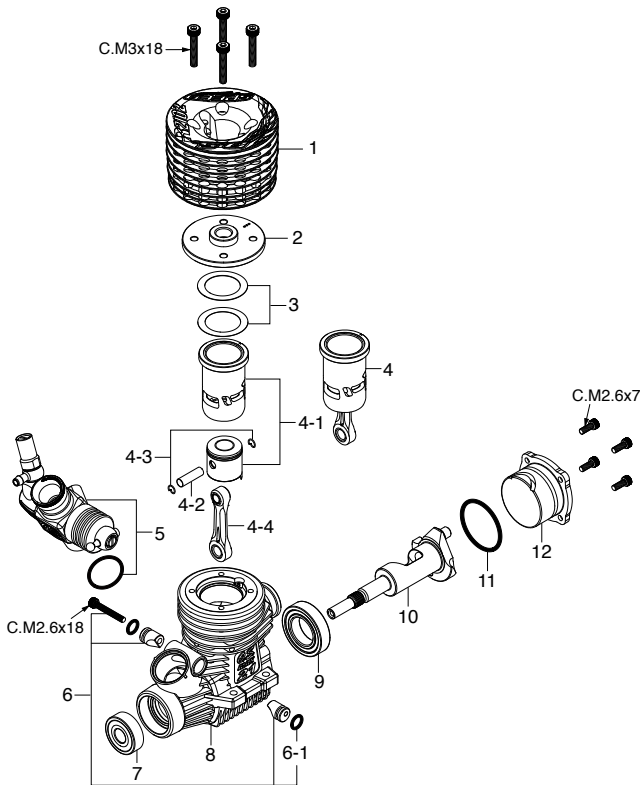


O.S. SPEED R2102

(1A100)

TYPE 21M2(B)

(2A081001)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
* 1	2A104000	Outer Head OSSPEED R2102
* 2	2A004100	Inner Head OSSPEED R2101
3	2A004160	Head Gasket Set (0.1mm / 0.15mm) R2101
* 4	2A003010	Built-Up Parts Set (CP) OSSPEED R2101
* 4-1	2A003000	Cylinder & Piston Assembly OSSPEED R2101
4-2	22016000	Piston Pin 21XZ-R
4-3	2AP17000	O.S. SPEED Piston Pin Retainer 2 (6pcs.)
4-4	23755024	Connecting Rod w/piston pin retainers (3pcs.)
* 5	2A081001	Carburetor Complete (Type 21M2(B))
6	23981740	Carburetor Retainer Assembly 21E,21H,21J
6-1	24881824	"O" Ring (2pcs.) (TB)
7	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
* 8	2A001000	Crankcase OSSPEED R2101
9	23730050	Ceramic Bearing (Rear) OSSPEED 21V
* 10	2A002000	Crankshaft OSSPEED R2101
11	23107100	Cover Gasket (S-22) 21XZ,30VG,35AX
* 12	2A007000	Cover Plate OSSPEED R2101
* 2A104100		Inner Head OSSPEED R2102
	71642070	Glow Plug RP7 (T-Plug)
	22826140	Exhaust Seal Ring (2pcs.) 21VZ,30VG
	71801110	O.S. SPEED Flywheel Collet (2pcs.)
	22884254	O.S. SPEED Dust Cap Set For 12-30 Class 3mm (2pcs.)/16mm (2pcs.)/18mm (1pc)

* marked parts are available only for limited period (one year after finishing the production).

No.	Code No.	Description
1	22082600	Mixture Control Valve Assembly (21M) 21XZ-R
1-1	46066319	"O" Ring (L) (2pcs.) P-3
1-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
2	22082970	Needle Assembly (21M) 21XZ-R
2-1	46066319	"O" Ring (2pcs.) P-3
3	22082940	Needle Holder Assembly (21M) 21XZ-R
3-1	22082950	No.15 Universal Nipple Assembly
4	22848160	Throttle Stop Screw (21J)
4-1	27881820	"O" Ring (S) (2pcs.) (S-3)
5	71533085	Carburetor Reducer (8.5mm Red) ALUMINUM
5-1	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
6	22082110	Carburetor Body 21M(B)
7	22082200	Slide Valve (21M) 21XZ-R
* 8	2A081610	Metering Needle Assembly R2101
8-1	27881820	"O" Ring (S) (2pcs.) (S-3)
9	23981520	Dust Cover (21,30VG) 21E,21F,21J
10	23781400	Ball Link No.3
10-1	26381501	Set Screw (1pc.)
11	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

* marked parts are available only for limited period (one year after finishing the production).

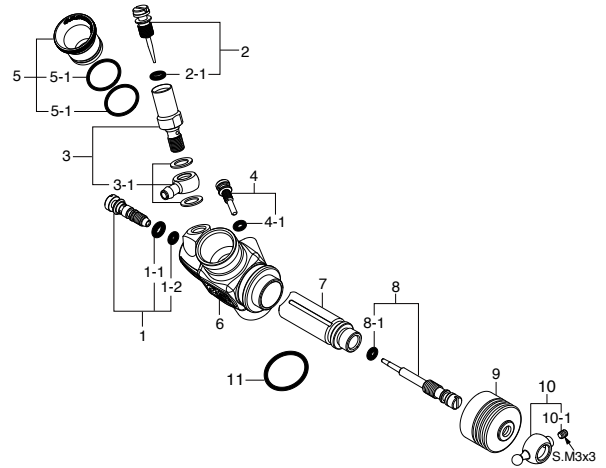
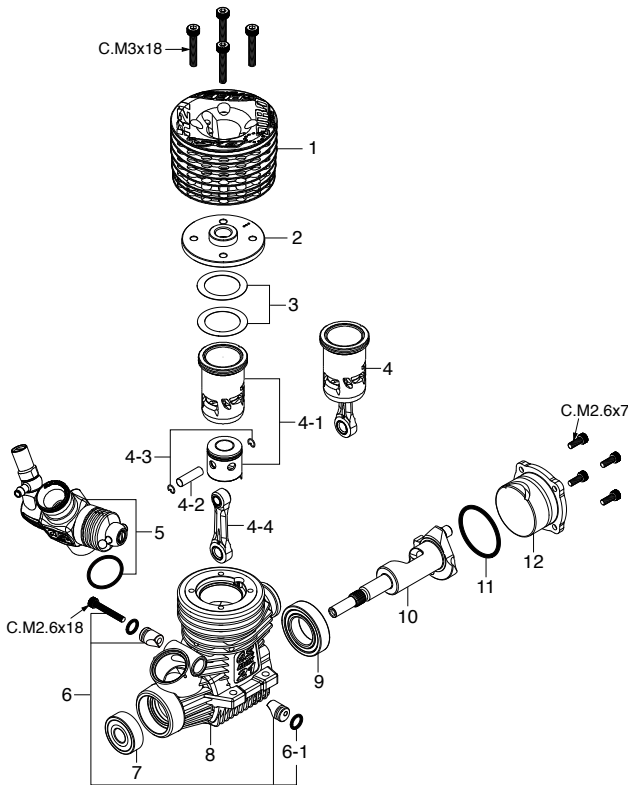


O.S. SPEED R21 EURO Spec.

(1C400)

TYPE 21M2(B)

(2A081001)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
* 1	2C404000	Outer Head OSSPEED R21 EURO
2	2A004100	Inner Head OSSPEED R2101
3	2A004160	Head Gasket Set (0.1mm / 0.15mm) OSSPEED R2101
* 4	2C403010	Built-Up Parts Set OSSPEED R21 EURO
* 4-1	2C403000	Cylinder & Piston Assembly OSSPEED R21 EURO
4-2	22016000	Piston Pin 21XZ-R
4-3	2AP17000	O.S. SPEED Piston Pin Retainer 2 (6pcs.)
4-4	23755024	Connecting Rod w/piston pin retainers (3pcs.) OSSP R2102,21XZ-GT
5	2A081001	Carburetor Complete (Type 21M2(B))
6	23981740	Carburetor Retainer Assembly 21E,21H,21J
6-1	24881824	"O" Ring (2pcs.) (7B)
7	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28XZ
8	2A001000	Crankcase OSSPEED R2101
9	23730020	Crankshaft Ball Bearing (Rear) 21V-SPEC,28XZ,30VG
10	2A002000	Crankshaft OSSPEED R2101
11	23107100	Cover Gasket (S-22) 21XZ,30VG,35AX
12	2A007000	Cover Plate OSSPEED R2101
	71642070	Glow Plug RP7
	22826140	Exhaust Seal Ring (2pcs.) 21VZ,30VG
	71801110	O.S. SPEED Flywheel Collet (2pcs.)
	22884254	O.S. SPEED Dust Cap Set For 12-30 Class 3mm (2pcs.)/16mm (2pcs.)/18mm (1pc)

* marked parts are available only for limited period
(one year after finishing the production).

No.	Code No.	Description
1	22082600	Mixture Control Valve Assembly (21M) 21XZ-R
1-1	46066319	"O" Ring (L) (2pcs.) P-3
1-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
2	22082970	Needle Assembly (21M) 21XZ-R
2-1	46066319	"O" Ring (2pcs.) P-3
3	22082940	Needle Holder Assembly (21M) 21XZ-R
3-1	22082950	No.15 Universal Nipple Assembly
4	22848160	Throttle Stop Screw (21J)
4-1	27881820	"O" Ring (S) (2pcs.) (S-3)
5	71533085	Carburetor Reducer (8.5mm Red) ALUMINUM
5-1	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
6	22082110	Carburetor Body 21M(B)
7	22082200	Slide Valve (21M) 21XZ-R
8	2A081610	Metering Needle Assembly R2101
8-1	27881820	"O" Ring (S) (2pcs.) (S-3)
9	23981520	Dust Cover (21,30VG) 21E,21F,21J
10	23781400	Ball Link No.3
10-1	26381501	Set Screw (1pc.)
11	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

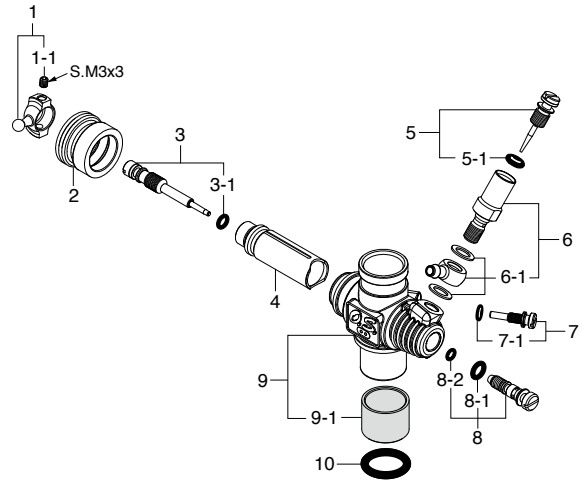
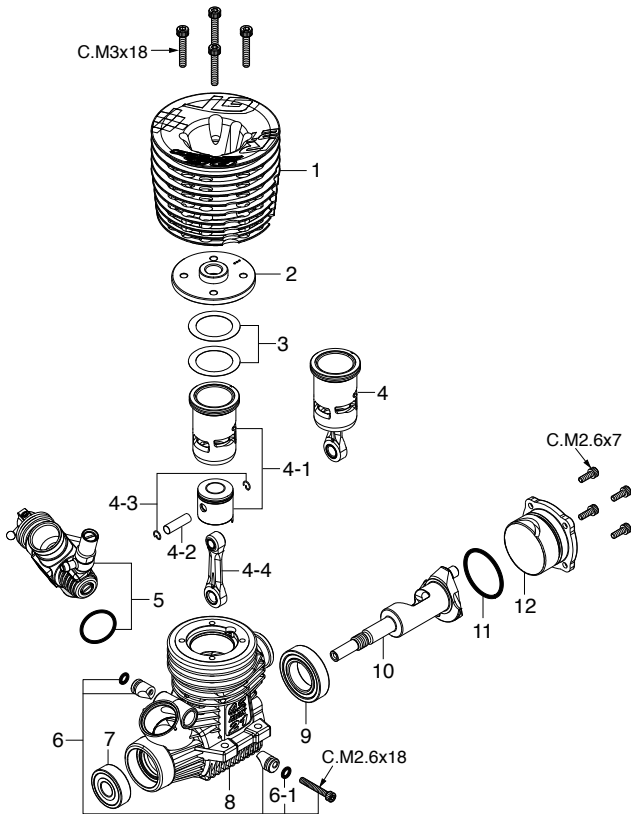


O.S. SPEED R21GT

(1CC00)

TYPE 22E(B)GT

(2AN81001)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

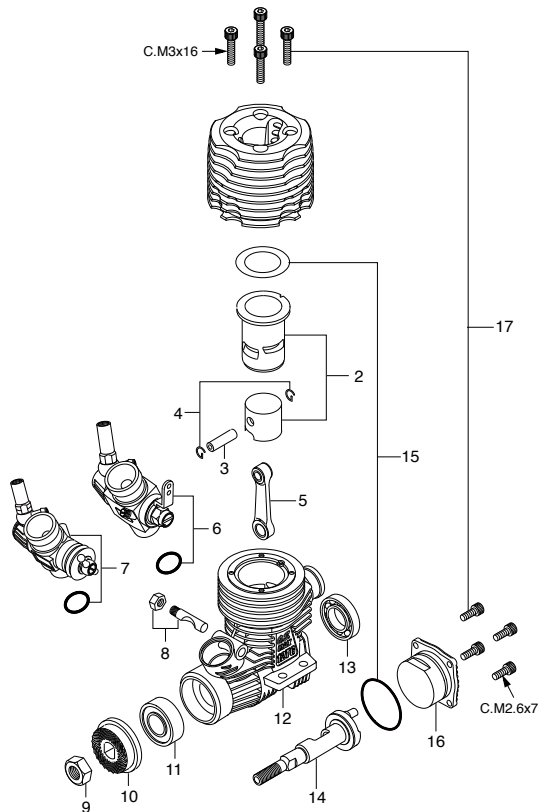
Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
* 1	2CC04000	Outer Head OSSPEED R21GT
2	2A004100	Inner Head OSSPEED R2101
3	2A004160	Head Gasket (0.1mm,0.15mm) R2101
* 4	2CC03010	Built-up Parts Set (C&P) OSSPEED R21GT
* 4-1	2CC03000	Cylinder & Piston Assembly OSSPEED R21GT
4-2	22016000	Piston Pin 21XZ-R
4-3	2AP17000	Piston Pin Retainer 2 (6pcs.)
4-4	23755024	Connecting Rod w/piston pin retainers (3pcs.) OSSPEED R2102,21XZ-GT
* 5	2CC81000	Carburetor Complete Type 22E(B) GT
6	23981740	Carburetor Retainer Assembly 21E,21H,21J
6-1	24881824	"O" Ring (2pcs.) (7B)
7	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
* 8	2CC01000	Crankcase OSSPEED R21GT
9	23730020	Crankshaft Ball Bearing (Rear) 21V-SPEC,28XZ,30VG
* 10	2CC02000	Crankshaft OSSPEED R21GT
11	23107100	Cover Gasket (S-22) 21XZ,30VG,35AX
12	2A007000	Cover Plate OSSPEED 2101
	71642060	Glow Plug RP6
	71533270	Carburetor Reducer \varnothing 7 (RED)ALUMINUM
	22826145	Exhaust Seal Ring 21 (10pcs.)
	22884254	Dust Cap Set 12-30 (3mmx2,16mmx2,18mmx1)

* marked parts are available only for limited period (one year after finishing the production).

No.	Code No.	Description
1	2BN81430	Ball Link No.6
1-1	26381501	Retaining Screw
2	2BN81520	Dust Cover 22D
* 3	2CC81500	Metering Needle Assembly 21M OSSPEED R21GT
3-1	27881820	"O" Ring (2pcs.) (S-3)
4	22848210	Slide Valve 21J
5	23618197	Needle Assembly 21C,21E,21F,20E,21J
5-1	46066319	"O" Ring (2pcs.) (P-3)
6	22082940	Needle Holder Assembly (21M) 21XZ-R
6-1	22082950	Fuel Inlet (No.15)
7	22848160	Throttle Stop Screw (21J)
7-1	27881820	"O" Ring (2pcs.) (S-3)
8	22082600	Mixture Control Valve Assembly (21M) 21XZ-R
8-1	46066319	"O" Ring (L) (2pcs.) P-3
8-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
9	2BP81100	Carburetor Body 22E(B) (w/Thermo Insulator)
9-1	2AN81101	Thermo Insulator 21J3
10	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

* marked parts are available only for limited period (one year after finishing the production).

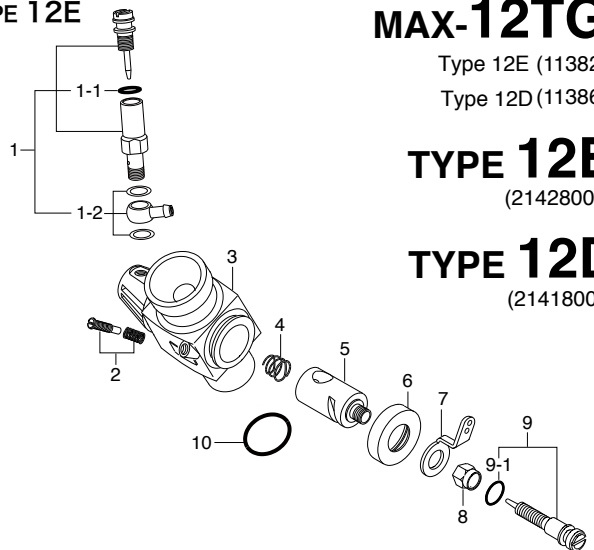


* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
 F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	21414000	Heatsink Head
2	21413000	Cylinder & Piston Assembly
3	21536000	Piston Pin
4	21817000	Piston Pin Retainer (2pcs.)
5	21415000	Connecting Rod
6	21428000	Carburetor Complete (Type 12E)
7	21418000	Carburetor Complete (Type 12D)
8	25381701	Carburetor Retainer Assembly
9	20810007	Propeller Nut (M5)
10	21458000	Drive Hub
11	22631020	Crankshaft Ball Bearing (Front)
12	21411010	Crankcase
13	21931010	Crankshaft Ball Bearing (Rear)
14	21412020	Crankshaft
15	21411400	Gasket Set
16	21417000	Cover Plate
17	23763000	Screw Set
	71608001	Glow Plug No.8
	21427200	Exhaust Seal Ring (2pcs.)

TYPE 12E



MAX-12TG

Type 12E (11382)

Type 12D (11386)

TYPE 12E

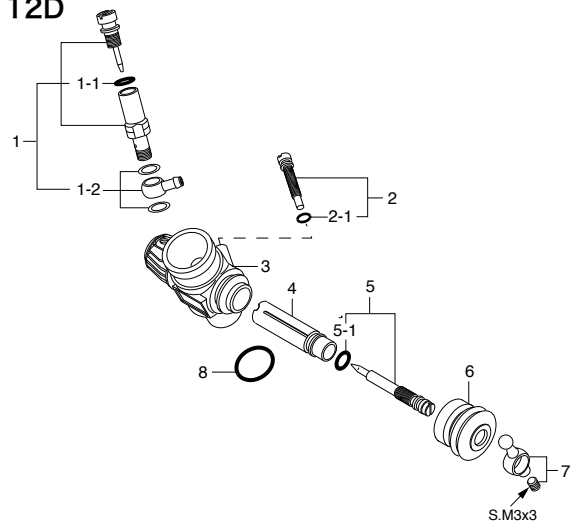
(21428000)

TYPE 12D

(21418000)

No.	Code No.	Description
1	21285901	Needle Valve Assembly
1-1	27881820	"O" Ring (2pcs.)
1-2	21881950	No.14 Universal Nipple Assembly
2	22681310	Throttle Stop Screw
3	21428100	Carburetor Body
4	22481506	Rotor Spring
5	21428200	Carburetor Rotor
6	21283210	Dust Cover
7	22681419	Throttle Lever
8	21481420	Throttle Lever Fixing Nut
9	21982630	Mixture Control Screw
9-1	27881820	"O" Ring (2pcs.)
10	22615000	Carburetor Rubber Gasket

TYPE 12D



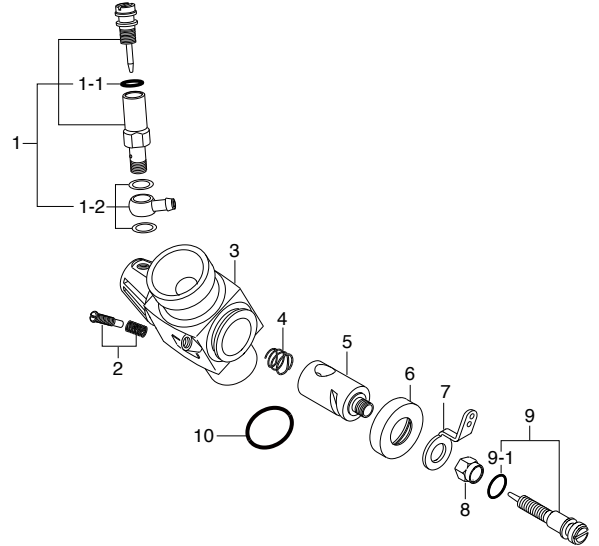
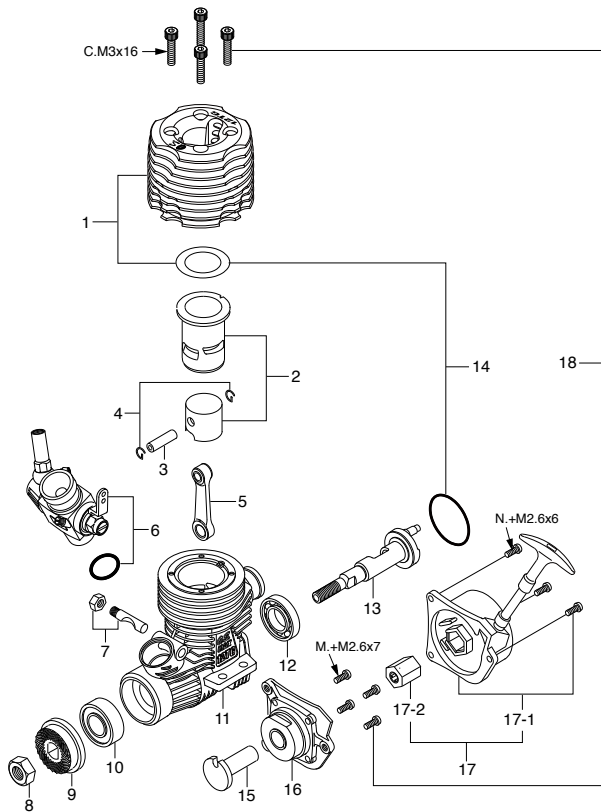
No.	Code No.	Description
1	21982970	Needle Valve Assembly
1-1	27881820	"O" Ring (2pcs.)
1-2	21881950	No.14 Universal Nipple Assembly
2	21982620	Throttle Stop Screw
2-1	22781800	"O" Ring (2pcs.)
3	21418100	Carburetor Body
4	21982210	Slide Valve
5	21538500	Metering Needle Assembly
5-1	22781800	"O" Ring (2pcs.)
6	21982520	Dust Cover
7	23818430	Ball Link No.5
8	22615000	Carburetor Rubber Gasket

MAX-12TG-X

(11383)

TYPE 12E

(21428000)



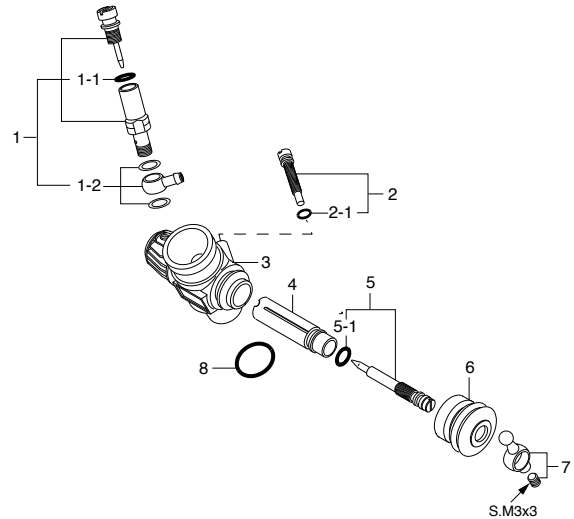
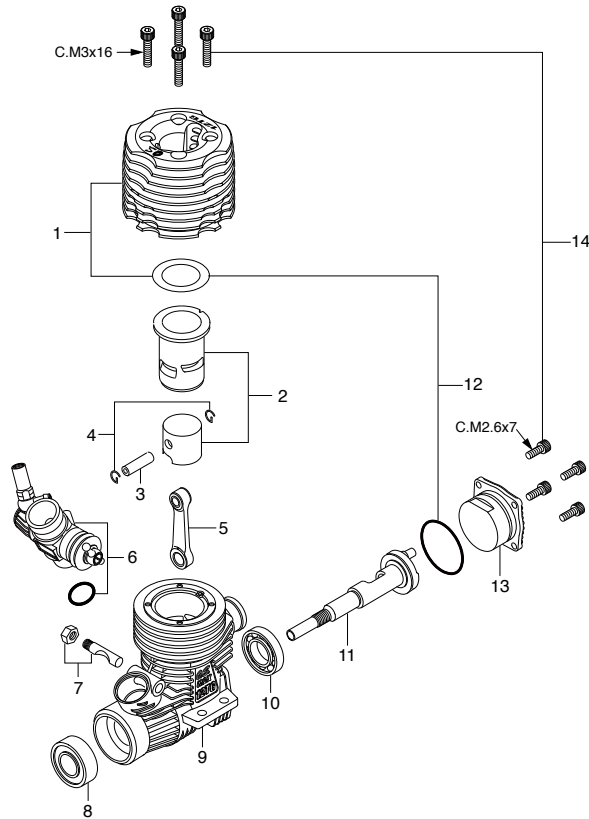
* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	21414000	Heatsink Head
2	21413000	Cylinder & Piston Assembly
3	21536000	Piston Pin
4	21817000	Piston Pin Retainer (2pcs.)
5	21415000	Connecting Rod
6	21428000	Carburetor Complete (Type 12E)
7	25381701	Carburetor Retainer Assembly
8	20810007	Propeller Nut (M5)
9	21458000	Drive Hub
10	22631020	Crankshaft Ball Bearing (Front)
11	21411010	Crankcase
12	21931010	Crankshaft Ball Bearing (Rear)
13	21412030	Crankshaft
14	21411400	Gasket Set
15	21922000	Starting Shaft
16	21901800	Rear Adaptor
17	73008000	No.N1 Recoil Starter Assembly
17-1	73008100	No.N1 Recoil Starter Body
17-2	73008200	No.N1 One-way Clutch
18	21923000	Screw Set
	71608001	Glow Plug No.8
	21427200	Exhaust Seal Ring (2pcs.)
	72404000	Engine Mount Spader

No.	Code No.	Description
1	21285901	Needle Valve Assembly
1-1	27881820	"O" Ring (2pcs.)
1-2	21881950	No.14 Universal Nipple Assembly
2	22681310	Throttle Stop Screw
3	21428100	Carburetor Body
4	22481506	Rotor Spring
5	21428200	Carburetor Rotor
6	21283210	Dust Cover
7	22681419	Throttle Lever
8	21481420	Throttle Lever Fixing Nut
9	21982630	Mixture Control Screw
9-1	27881820	"O" Ring (2pcs.)
10	22615000	Carburetor Rubber Gasket



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	21414000	Heatsink Head
2	21413000	Cylinder & Piston Assembly
3	21536000	Piston Pin
4	21817000	Piston Pin Retainer (2pcs.)
5	21415000	Connecting Rod
6	21418000	Carburetor Complete (Type 12D)
7	25381701	Carburetor Retainer Assembly
8	22631020	Crankshaft Ball Bearing (Front)
9	21411010	Crankcase
10	21931010	Crankshaft Ball Bearing (Rear)
11	21412000	Crankshaft
12	21411400	Gasket Set
13	21417000	Cover Plate
14	23763000	Screw Set
	71608001	Glow Plug No.8
	21427200	Exhaust Seal Ring (2pcs.)

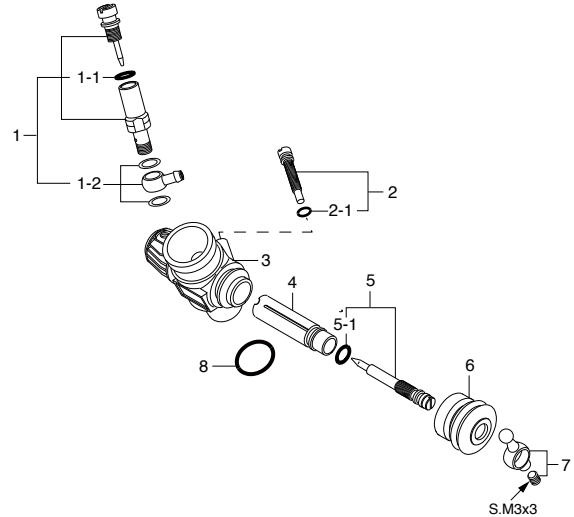
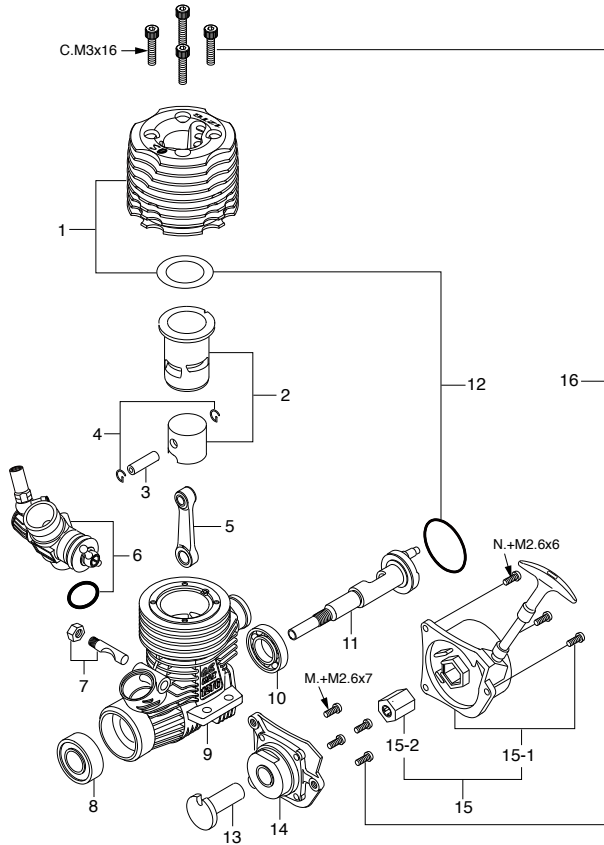
No.	Code No.	Description
1	21982970	Needle Valve Assembly
1-1	27881820	"O" Ring (2pcs.)
1-2	21881950	No.14 Universal Nipple Assembly
2	21982620	Throttle Stop Screw
2-1	22781800	"O" Ring (2pcs.)
3	21418100	Carburetor Body
4	21982210	Slide Valve
5	21538500	Metering Needle Assembly
5-1	22781800	"O" Ring (2pcs.)
6	21982520	Dust Cover
7	23818430	Ball Link No.5
8	22615000	Carburetor Rubber Gasket

MAX-12TG-PX

(11381)

TYPE 12D

(21418000)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	21414000	Heatsink Head
2	21413000	Cylinder & Piston Assembly
3	21536000	Piston Pin
4	21817000	Piston Pin Retainer (2pcs.)
5	21415000	Connecting Rod
6	21418000	Carburetor Complete (Type 12D)
7	25381701	Carburetor Retainer Assembly
8	22631020	Crankshaft Ball Bearing (Front)
9	21411010	Crankcase
10	21931010	Crankshaft Ball Bearing (Rear)
11	21412010	Crankshaft
12	21411400	Gasket Set
13	21922000	Starting Shaft
14	21901800	Rear Adaptor
15	73008000	No.N1 Recoil Starter Assembly
15-1	73008100	No.N1 Recoil Starter Body
15-2	73008200	No.N1 One-way Clutch
16	21923000	Screw Set
	71608001	Glow Plug No.8
	21427200	Exhaust Seal Ring (2pcs.)
	72404000	Engine Mount Spader

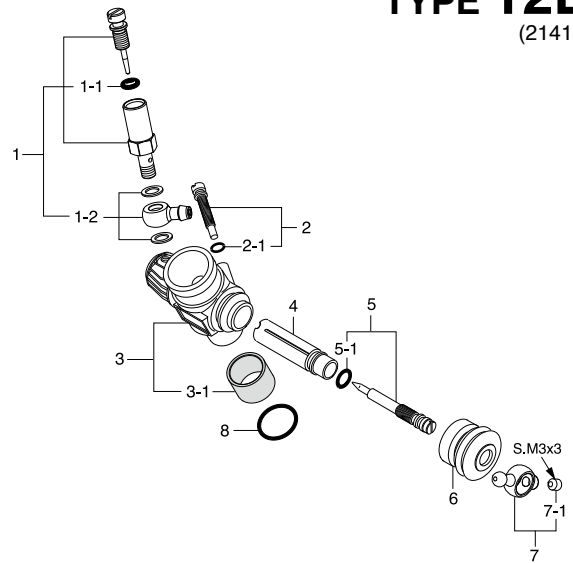
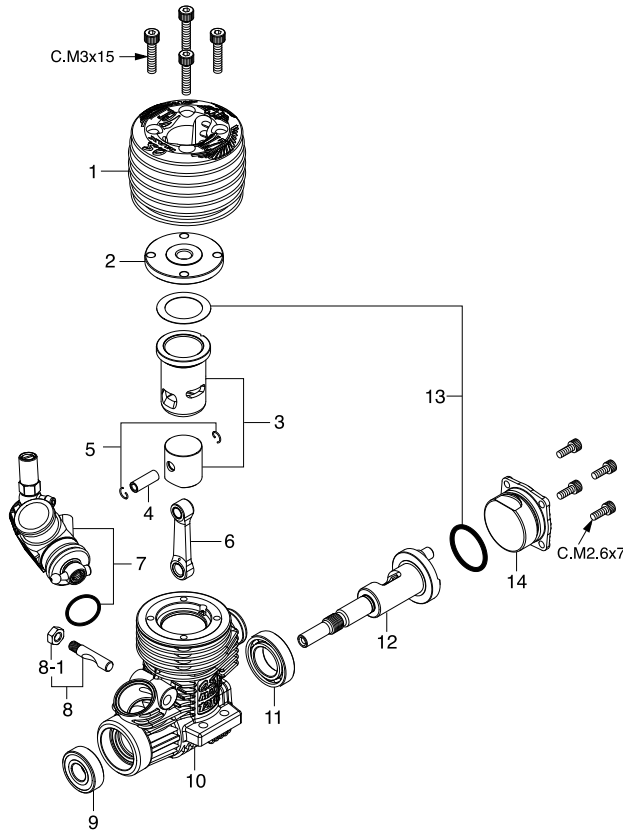
No.	Code No.	Description
1	21982970	Needle Valve Assembly
1-1	27881820	"O" Ring (2pcs.)
1-2	21881950	No.14 Universal Nipple Assembly
2	21982620	Throttle Stop Screw
2-1	22781800	"O" Ring (2pcs.)
3	21418100	Carburetor Body
4	21982210	Slide Valve
5	21538500	Metering Needle Assembly
5-1	22781800	"O" Ring (2pcs.)
6	21982520	Dust Cover
7	23818430	Ball Link No.5
8	22615000	Carburetor Rubber Gasket

MAX-12TG Ver.II

(11192)

TYPE 12D2

(21418010)



* Type of screw

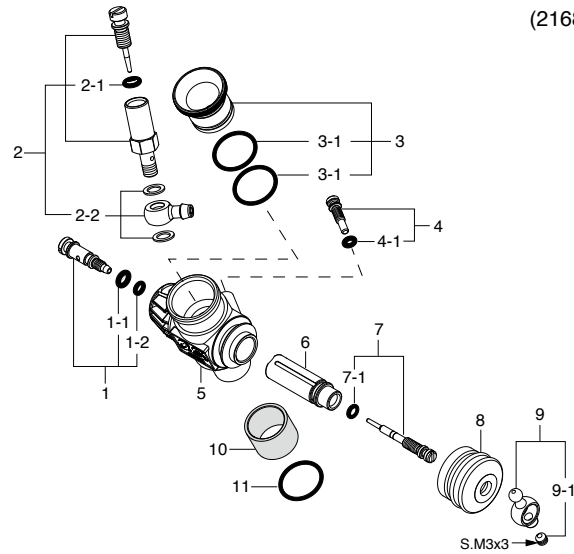
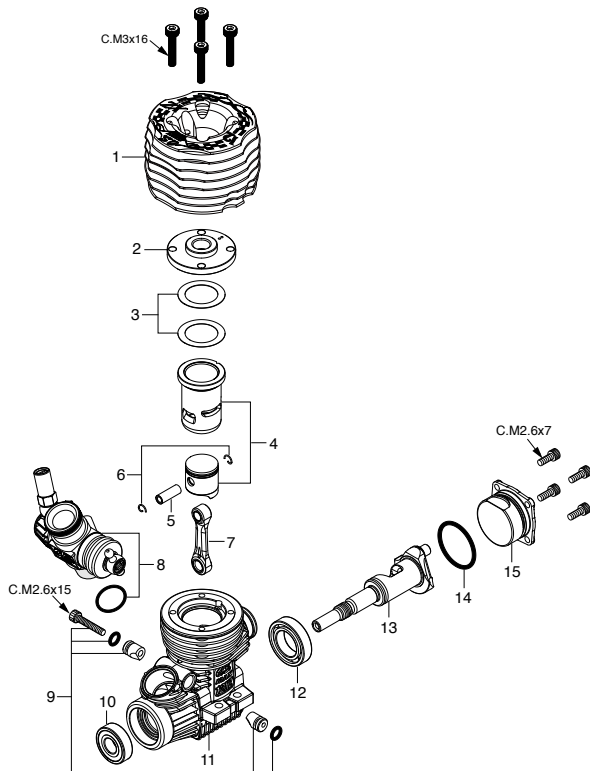
C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871150	M3x15	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	21414010	Outer Head 12TG Ver.2
2	21414120	Inner Head 12TG Ver.2
3	21413000	Cylinder & Piston Assembly 12TG-P,TG
4	21536000	Piston Pin 12TZ,12TG
5	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
6	21415000	Connecting Rod 12TG-P,TG
7	21418010	Carburetor Complete (Type 12D2) 12TG Ver.2
8	25381701	Carburetor Retainer Assembly 12TZ,18TZ,12TG
8-1	23325340	M3.5x0.60 Nut (2pcs.) (For silencer)
9	22631020	Crankshaft Ball Bearing (Front) 12CV-R,12TR
10	21411010	Crankcase 12TG-P,TG
11	21931010	Crankshaft Ball Bearing (Rear) 12TZ,18TZ,18TM
12	21412000	Crankshaft 12TG-P
13	21411400	Gasket Set 12TG
14	21417000	Cover Plate 12TG-P,TG
	71608001	Glow Plug No.8
	21427200	Exhaust Seal Ring (2pcs.) 12TG,TZ

No.	Code No.	Description
1	21681900	Needle Valve Assembly 12F-B
1-1	27881820	"O" Ring (2pcs.) (S-3)
1-2	21881950	No.14 Universal Nipple Assembly
2	21982620	Throttle Stop Screw 12D,11H,11K
2-1	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
3	21418110	Carburetor Body (12D2) 12TG Ver.2
3-1	21982900	Thermo Insulator 11H,11K,11L
4	21682200	Slide Valve (12F-B) OSSPEED 12XZ
5	21538500	Metering Needle Assembly 12D,11H
5-1	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
6	21982520	Dust Cover 12D,11H,11K
7	23818430	Ball Link No.5
7-1	26381501	Set Screw
8	22615000	Carburetor Rubber Gasket 2A-3A,20C,20D



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871050	M2.6x15	Carburetor Retainer Retaining Screw (1pc.)
79871160	M3x16	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	21674000	Outer Head
2	21674100	Inner Head
3	21531410	Head Gasket Set (2pcs.)
4	21673000	Cylinder & Piston Assembly
5	21536000	Piston Pin
6	21817000	Piston Pin Retainer (2pcs.)
7	2A405001	Connecting Rod
8	21683000	Carburetor Complete (Type 12F)
9	21538170	Carburetor Retainer Assembly
10	22631020	Crankshaft Ball Bearing (Front)
11	21671000	Crankcase
12	21931010	Crankshaft Ball Bearing (Rear)
13	21672000	Crankshaft
14	21921800	Cover Gasket
15	21917000	Cover Plate
	71642060	Glow Plug RP6
	71533055	Carburetor Reducer (5.5mm Black)
	22615000	"O" Ring (1pc.)
	21427200	Exhaust Seal Ring (2pcs.)
	21682950	Dust Cap Set (3mm 1pc,16mm 2pcs.)

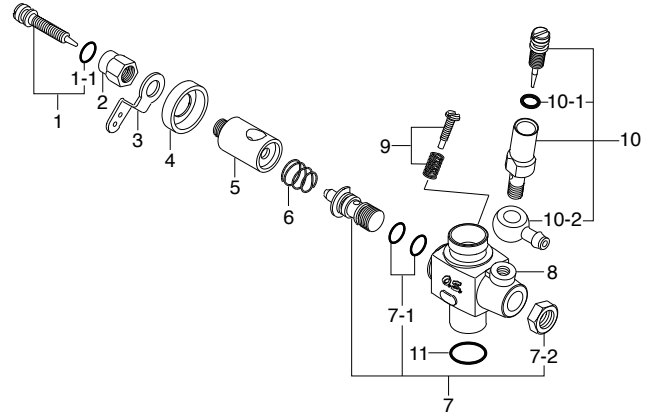
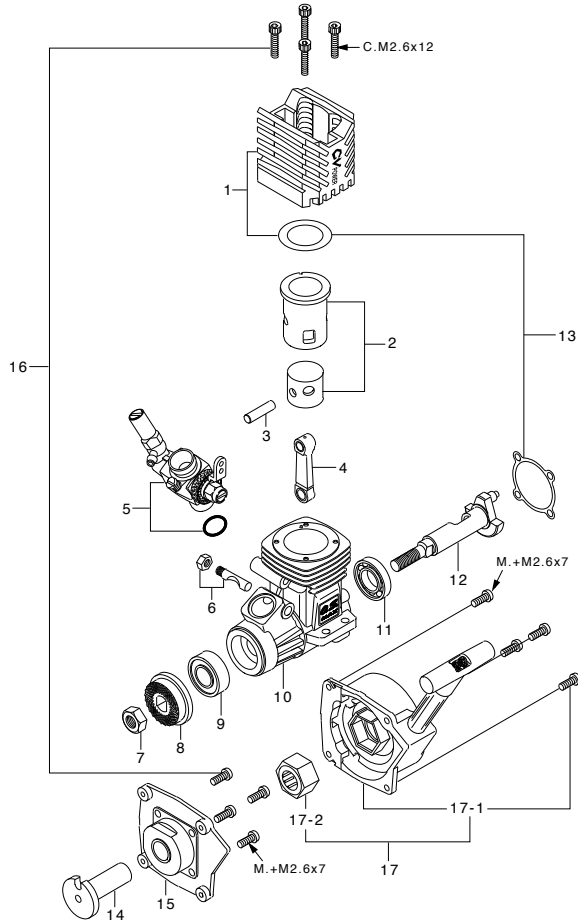
No.	Code No.	Description
1	21982700	Mixture Control Valve Assembly
1-1	27881820	"O" Ring (L) (2pcs.)
1-2	22781800	"O" Ring (S) (2pcs.)
2	21681900	Needle Valve Assembly
2-1	27881820	"O" Ring (2pcs.)
2-2	21881950	No.14 Universal Nipple Assembly
3	71533050	Carburetor Reducer (5mm BLUE)
3-1	22615000	"O" Ring (1pc.)
4	21982620	Throttle Stop Screw
4-1	22781800	"O" Ring (S) (2pcs.)
5	21683100	Carburetor Body (w/Thermo Insulator)
6	21682200	Slide Valve
7	21682500	Metering Needle Assembly
7-1	22781800	"O" Ring (S) (2pcs.)
8	21982520	Dust Cover
9	23818430	Ball Link No.5
9-1	26381501	Set Screw
10	21982900	Thermo Insulator
11	22615000	Carburetor Rubber Gasket

MAX-15CV-X

(11523)

TYPE 10E-R

(21481020)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	21504030	Heatsink Head (Natural)
2	21503000	Cylinder & Piston Assembly 15CV-X,15LD
3	21706000	Piston Pin 15LA,FP,CV,LD
4	21205040	Connecting Rod 15LA,12-15CV,12LD
5	21481020	Carburetor Complete (Type 10E-R)
6	21481700	Carburetor Retainer 10E-R,10C,10L
7	20810007	Propeller Nut (M5) 10-15LA,15CV
8	21408000	Drive Hub 12-15CV,LD,12-18CVR
9	22631019	Crankshaft Ball Bearing (Front) CZ,FT,FF,IL
10	21501020	Crankcase (Natural) 15CV-M,MX
11	21230000	Crankshaft Ball Bearing (Rear) CZ,12-15CV,LD
12	21202000	Crankshaft 12-15CVX,15CV-EX
13	21514010	Gasket Set 15CV
14	21812200	Starting Shaft 12CV-X,EX,18CV-RX
15	21421300	Rear Adaptor (Natural) 12CV-RX,15CV-MX
16	21313030	Screw Set 18CV-RX,10FP-BX
17	73003000	No.5 Recoil Starter Assembly
17-1	73003100	No.5 Recoil Starter Body
17-2	73003200	No.5 One-way Clutch
	72404000	Engine Mount Spacer 12TG,CZ-12
	71605300	Glow Plug No.6 (Former A3)
	72403200	Super Air Cleaner 102 (W/3 filter elements)
	72403210	102 Cleaner Body
	72403120	101,102 Filter Elements (6pcs.)

No.	Code No.	Description
1	21481600	Mixture Control Screw 10E-R
1-1	27881820	"O" Ring (2pcs.) (S-3)
2	21481420	Throttle Lever Fixing Nut 12E,10E-R,10M
3	22681419	Throttle Lever 12E,1H,10M,20D
4	21283210	Dust Cover 12E,11M,11J
5	21481200	Carburetor Rotor 10E-R,10E
6	22481506	Rotor Spring 12E,11J,11M,20D
7	21283962	Nozzle Assembly 10E-R,2BK
7-1	24881824	"O" Ring (7B)
7-2	21283961	Locknut 10E-R,2FK,2BK
8	21481120	Carburetor Body 10E-R
9	22681310	Throttle Stop Screw 12E,10M,2BK
10	21481900	Needle Valve Assembly 10E-R,10F
10-1	27881820	"O" Ring (2pcs.) (S-3)
10-2	21481950	Fuel Inlet (No.12) 10E,10F
11	22615000	Carburetor Rubber Gasket 2A-3A,20C,20D

MAX-18CV-RX

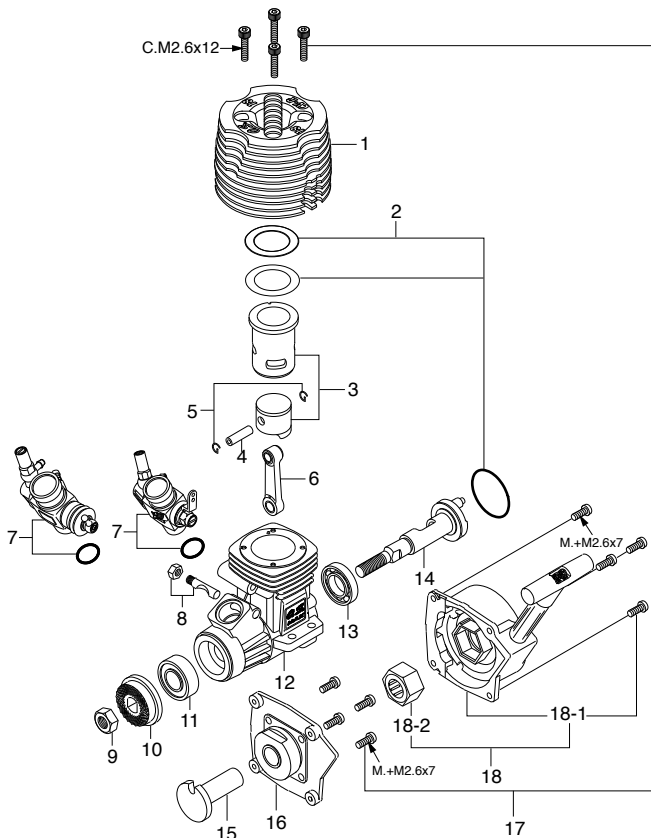
W/11G (11881) W/11J (11880)

TYPE 11G

(21883000)

TYPE 11J

(21884000)

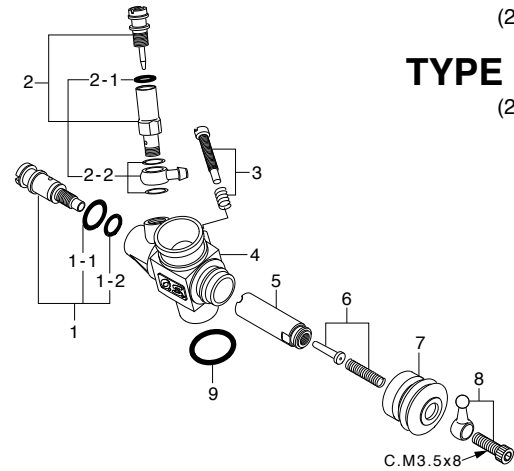


*Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

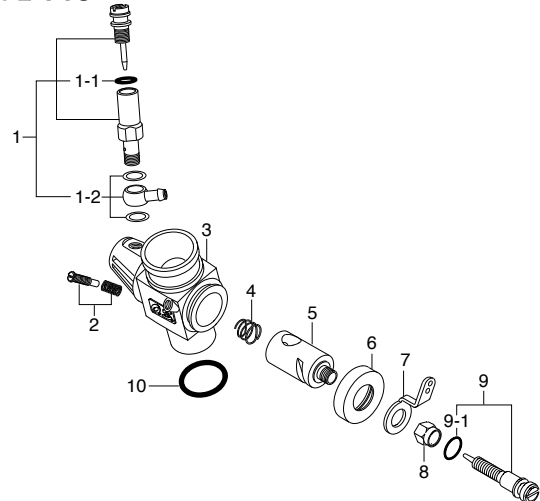
No.	Code No.	Description
1	21804010	Heatsink Head (BLUE) 18CV-R,RX
2	21824000	Gasket Set 18CV-R,RX
3	21823000	Cylinder & Piston Assembly 18CV-R,RX
4	21816000	Piston Pin 18CV-R,RX,18TZ
5	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
6	21815000	Connecting Rod 18CV-R,RX,M,MX
7	21883000	Carburetor Complete (Type 11G) 18CV-R,RX
7	21884000	Carburetor Complete (Type 11J) 18CV-R,RX
8	21818000	Carburetor Retainer Assembly 18CV-R,RX
9	20810007	Propeller Nut (M5) 10-15LA,15CV
10	21408000	Drive Hub 12-15CV,LD,12-18CV-R
11	22631020	Crankshaft Ball Bearing (Front) 12CV-R,12TR
12	21811000	Crankcase 18CV-R,RX
13	21832000	Crankshaft Ball Bearing (Rear) 18CV-RX
14	21812100	Crankshaft 18CV-RX
15	21812200	Starting Shaft 12CV-X,EX,18CV-RX
16	21801800	Rear Adaptor 18CV-RX
17	21313030	Screw Set 18CV-RX,10FP-BX
18	73003000	No.5 Recoil Starter Assembly
18-1	73003100	No.5 Recoil Starter Body
18-2	73003200	No.5 One-way Clutch
	71608001	Glow Plug No.8
	72413000	Super Air Cleaner 203 Assembly
	72413200	203 Filter Elements (4pcs.)
	72404000	Engine Mount Spacer 12TG,CZ-12

TYPE 11G



No.	Code No.	Description
1	21285600	Mixture Control Valve Assembly 10C,20M
1-1	46066319	"O" Ring(L) (2pcs.) P-3
1-2	22781800	"O" Ring(S) (2pcs.) 10D,10F,1H-3H,20E
2	21285901	Needle Valve Assembly 12E,10D,10J,10K,10M
2-1	27881820	"O" Ring (2pcs.) (S-3)
2-2	21881950	No.14 Universal Nipple Assembly
3	23818500	Throttle Stop Screw 10D,10J,20B,20E
4	21883100	Carburetor Body (11G) 18CV-R,RX
5	21483200	Slide Valve 11G,10J
6	21483600	Metering Needle Assembly 11G,10J
7	21881320	Dust Cover 10D,10J,11G
8	23818420	Ball Link No.4
9	22615000	Carburetor Rubber Gasket 2A-3A,20C,20D

TYPE 11J



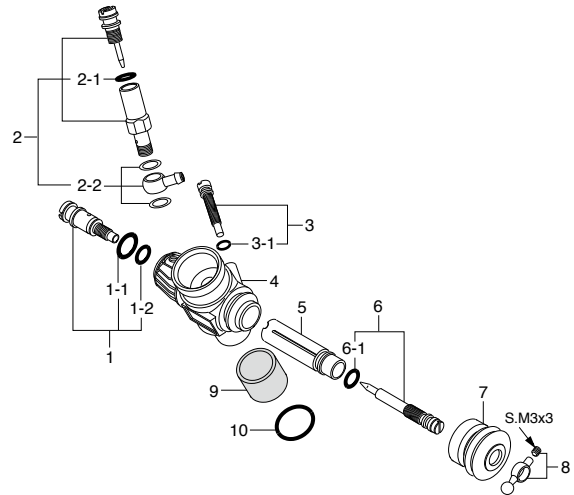
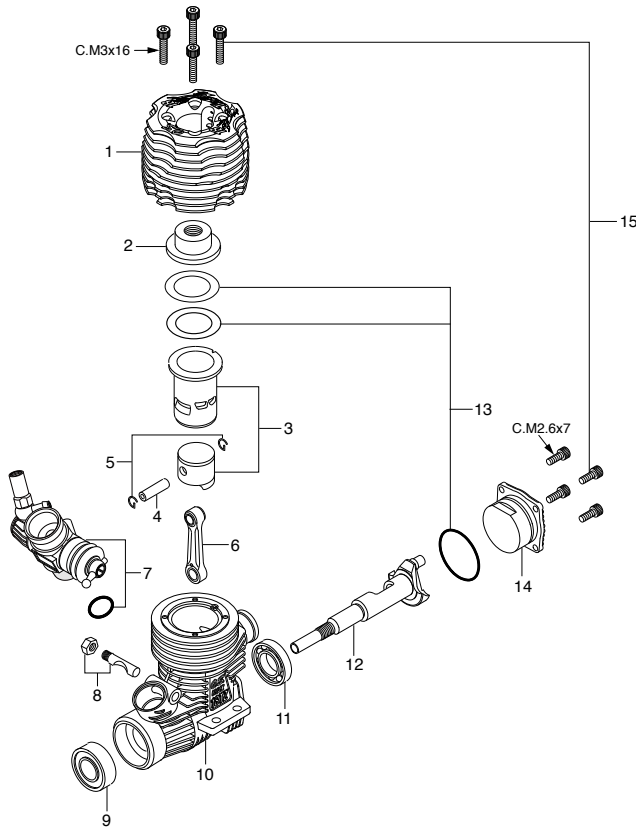
No.	Code No.	Description
1	21285901	Needle Valve Assembly 12E,10D,10J,10K,10M
1-1	27881820	"O" Ring (2pcs.) (S-3)
1-2	21881950	No.14 Universal Nipple Assembly
2	22681310	Throttle Stop Screw 12E,10M,2BK
3	21884100	Carburetor Body (11J) 18CV-R,RX
4	22481506	Rotor Spring 12E,11J,11M,20D
5	21884200	Carburetor Rotor (11J) 18CV-R,RX
6	21283210	Dust Cover 12E,11M,11J
7	22681419	Throttle Lever 12E,1H,10M,20D
8	21481420	Throttle Lever Fixing Nut 12E,10E-R,10M
9	21484600	Mixture Control Screw 10M
9-1	27881820	"O" Ring (2pcs.) (S-3)
10	22615000	Carburetor Rubber Gasket 2A-3A,20C,20D

MAX-18TZ(P)-T

(11940)

TYPE 11K

(21982000)

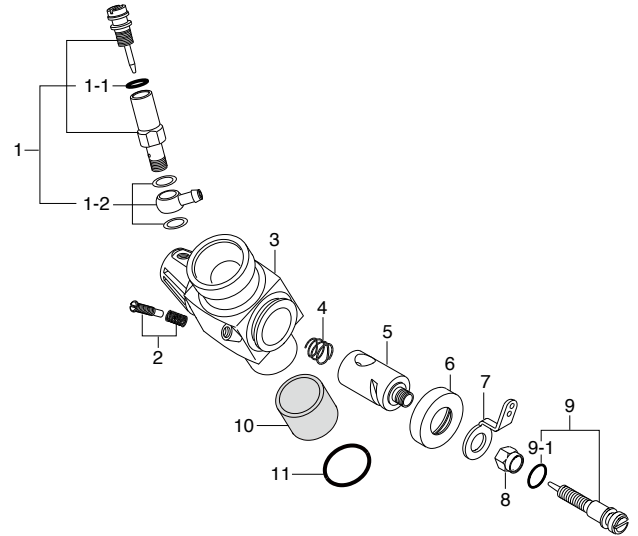
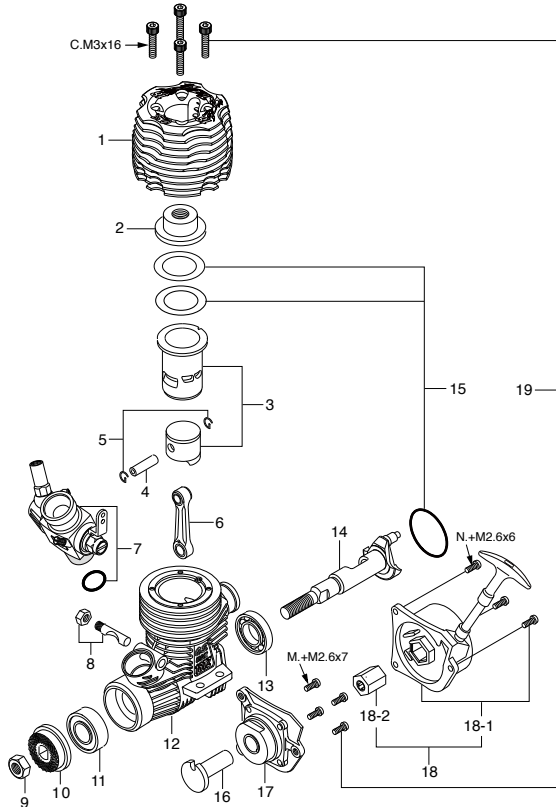


*Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	21914010	Outer Head (BLUE) 18TZ
2	21914110	Inner Head 18TZ
3	21913010	Cylinder & Piston Assembly 18TZ
4	21816000	Piston Pin 18CV-R,RX,18TZ
5	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
6	21915000	Connecting Rod 18TZ,18-21TM
7	21982000	Carburetor Complete (Type 11K) 21-18TM
8	25381701	Carburetor Retainer Assembly 12TZ,18TZ,12TG
9	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
10	21911030	Crankcase 18TZ
11	21931010	Crankshaft Ball Bearing (Rear) 12TZ,18TZ,18TM
12	21912010	Crankshaft 18TZ(P)
13	21824000	Gasket Set 18CV-R,RX
14	21917000	Cover Plate 12TZ-18TZ
15	23763000	Screw Set 12TG,21VZ-R
	71641300	Glow Plug P3
	21427200	Exhaust Seal Ring 12TG,TZ

No.	Code No.	Description
1	21982700	Mixture Control Valve Assembly 12F-B
1-1	27881820	"O" Ring(L) (2pcs.) (S-3)
1-2	22781800	"O" Ring(S) (2pcs.) 10D,10F,1H-3H,20E
2	21285901	Needle Valve Assembly 12E,10D,10J,10K,10M
2-1	27881820	"O" Ring (2pcs.) (S-3)
2-2	21881950	No.14 Universal Nipple Assembly
3	21982620	Throttle Stop Screw 12D,11H,11K
3-1	22781800	"O" Ring(S) (2pcs.) 10D,10F,1H-3H,20E
4	21982100	Carburetor Body (w/Thermo Insulator) (11K) 21-18TM
5	21982210	Slide Valve 12D,11H,11K
6	21982540	Metering Needle Assembly 11K 21-18TM
6-1	22781800	"O" Ring(S) (2pcs.) 10D,10F,1H-3H,20E
7	21982520	Dust Cover 12D,11H,11K
8	23818430	Ball Link No.5
9	21982900	Thermo Insulator 11H,11K,11L
10	22615000	Carburetor Rubber Gasket 2A-3A,20C,20D

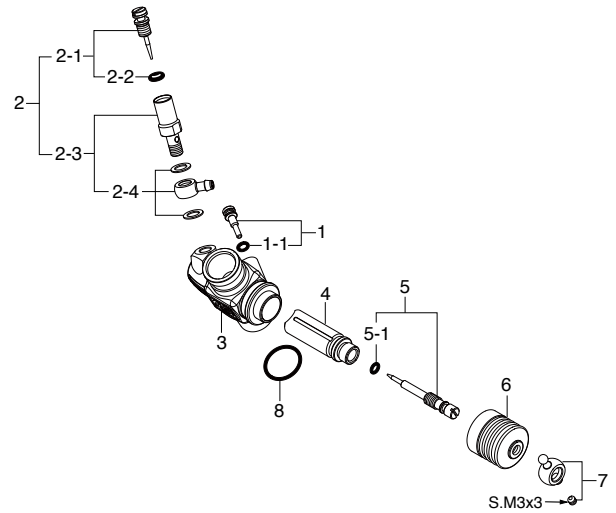
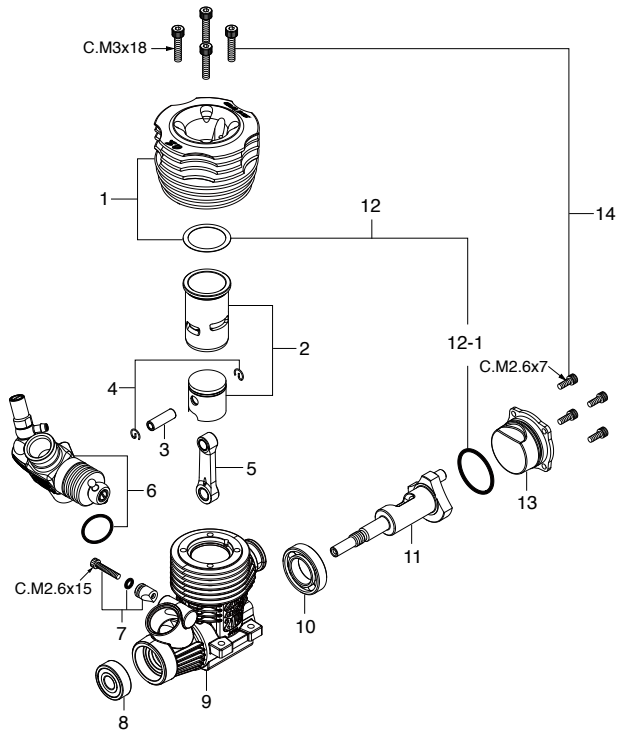


*Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	21914010	Outer Head (Blue) 18TZ
2	21914110	Inner Head (Turbo) 18TZ
3	21913010	Cylinder & Piston Assembly 18TZ
4	21816000	Piston Pin 18CV-R,RX,18TZ
5	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
6	21915000	Connecting Rod 18TZ,18-21TM
7	21884010	Carburetor Complete (Type 11L) 18TZ
8	25381701	Carburetor Retainer Assembly 12TZ,18TZ,12TG
9	20810007	Propeller Nut (M5) 10-15LA,15CV
10	21458000	Drive Hub 12TG,TZ,TR,18TZ
11	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
12	21911030	Crankcase 18TZ
13	21931010	Crankshaft Ball Bearing (Rear) 12TZ,18TZ,18TM
14	21912040	Crankshaft 18TZ-TX
15	21824000	Gasket Set 18CV-R,RX
16	21922000	Starting Shaft 12TG,18TZ,18TM
17	21901800	Rear Adaptor 12TG-PX,18TZ-TX
18	73008000	No.N1 Recoil Starter Assembly 12TG,18TZ
18-1	73008100	No.N1 Recoil Starter Body 18TZ-TX
18-2	73008200	No.N1 One-way Clutch 18TZ-TX,30VG-X
19	21923000	Screw Set 12TG,18TZ,18TM
	71641300	Glow Plug P3
	21427200	Exhaust Seal Ring 12TG,12TZ

No.	Code No.	Description
1	21285901	Needle Valve Assembly 12E,10D,10J,10K,10M
1-1	27881820	"O" Ring (2pcs.) (S-3)
1-2	21881950	No.14 Universal Nipple Assembly
2	22681310	Throttle Stop Screw 12E,10M,2BK
3	21884110	Carburetor Body (11L) 18TZ
4	22481506	Rotor Spring 12E,11J,11M,20D
5	21884200	Carburetor Rotor (11J) 18CV-R,RX
6	21283210	Dust Cover 12E,11M,11J
7	22681419	Throttle Lever 12E,1H,10M,20D
8	21481420	Throttle Lever Fixing Nut 12E,10E-R,10M
9	21982630	Mixture Control Screw 12E,11L
9-1	27881820	"O" Ring (2pcs.) (S-3)
10	21982900	Thermo Insulator 11H,11K,11L
11	22615000	Carburetor Rubber Gasket 2A-3A,20C,20D



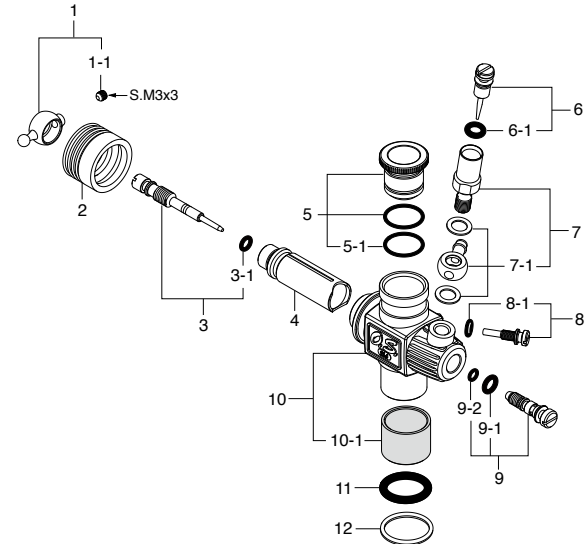
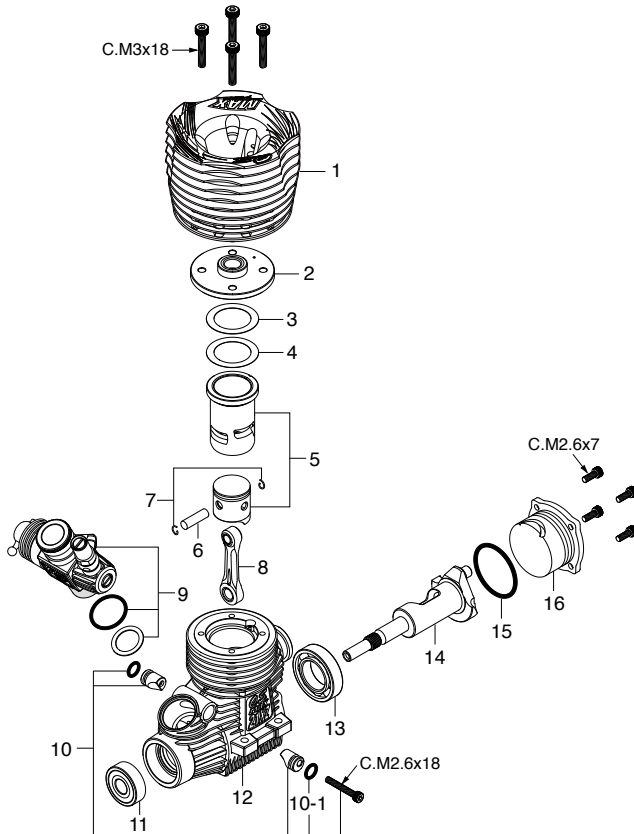
* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	23604100	Heatsink Head (Blue) 21VG
2	23613000	Cylinder & Piston Assembly 21VG
3	23906000	Piston Pin 21VG,RG,RZ,RX,TM,XM
4	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
5	23605010	Connecting Rod 21VG,RG
6	23618030	Carburetor Complete (Type 21F)
7	23618171	Carburetor Retainer Assembly 21F 21VG
8	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
9	23611000	Crankcase 21VG
10	23430000	Crankshaft Ball Bearing (Rear) 32SX-H,21VG
11	23612000	Crankshaft 21VG-P
12	23614100	Gasket Set 21VG
12-1	23764020	Cover Gasket (S-22) 30VG,21VZ,VG
13	23617000	Cover Plate 21VG
14	23763010	Screw Set 30VG 21VZ,VG
	71608001	Glow Plug No.8
	22826140	Exhaust Seal Ring (2pcs.) 21VZ,30VG

No.	Code No.	Description
1	22848160	Mixture Control Screw (21J)
1-1	27881820	"O" Ring (2pcs.) (S-3)
2	23618190	Needle Valve Assembly 21E,20E
2-1	23618197	Needle Assembly 21C,21E,21F,20E,21J
2-2	46066319	"O" Ring (2pcs.) (P-3)
2-3	23618194	Needle Holder Assembly 21C,21E,21F,21J
2-4	23818176	Fuel Inlet No.9
3	23618130	Carburetor Body (21F) 21VG
4	23981210	Slide Valve 21E,21F
5	23981510	Metering Needle Assembly (21F) 21VG
5-1	27881820	"O" Ring (2pcs.) (S-3)
6	23981520	Dust Cover (21,30VG) 21E,21F,21J
7	23781400	Ball Link (No.3)
8	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	22414000	Outer Head 21XZ-B
2	22414100	Inner Head 21XZ-B
3	22014160	Head Gasket (AL 0.2mm) 21XZ-R
4	22014170	Head Gasket (PBP 0.1mm) 21XZ-R
5	22413000	Cylinder & Piston Assembly 21XZ-B
6	22016000	Piston Pin 21XZ-R
7	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
8	23755020	Connecting Rod OSSP 21V-SPEC
9	22481000	Carburetor Complete (Type 21J2) R7.0 21XZ-B
10	23981740	Carburetor Retainer Assembly 21E,21H,21J
10-1	24881824	"O" Ring (2pcs.) (7B)
11	23731020	Crankshaft Ball Bearing (Front) 21XZ-B
12	22411000	Crankcase 21XZ-B
13	23730020	Crankshaft Ball Bearing (Rear) 21SPEC,28XZ,30VG
14	22412000	Crankshaft 21XZ-B
15	23107100	Cover Gasket (S-22)
16	22417000	Cover Plate 21XZ-R,XZ-B
	71641300	Glow Plug P3
	22826140	Exhaust Seal Ring 21VZ,30VG
	22884250	Dust Cap Set (3mm,16mm,18mm)

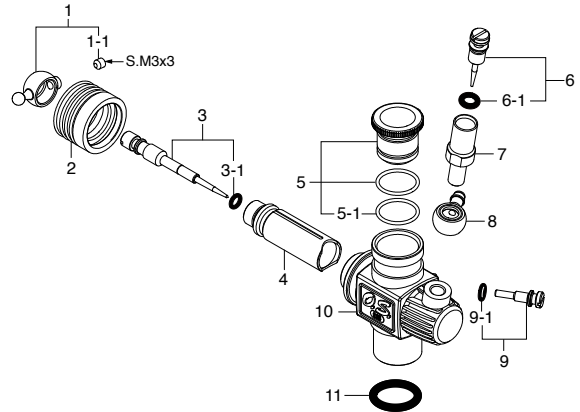
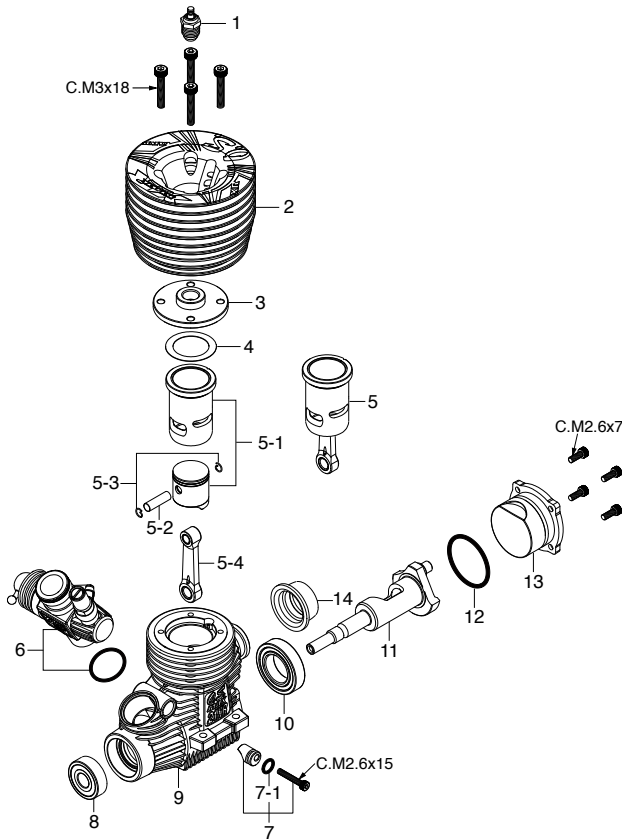
No.	Code No.	Description
1	23781400	Ball Link No.3
1-1	26381501	Retaining Screw
2	23981520	Dust Cover (21,30VG) 21E,21F,21J
3	22082340	Metering Needle Assembly (21M) 21XZ-R
3-1	27881820	"O" Ring (2pcs.) (S-3)
4	22848210	Slide Valve 21J
5	71533272	Carburetor Reducer 7mm (YELLOW)
5-1	22615000	"O" Ring 2A-3A,20C,20D
6	23618197	Needle Assembly 21C,21E,21F,20E,21J
6-1	46066319	"O" Ring (L) P-3
7	22082940	Needle Holder Assembly (21M) 21XZ-R
7-1	22082950	Fuel Inlet (No.15)
8	22848160	Throttle Stop Screw (21J)
8-1	27881820	"O" Ring (S-3)
9	22082600	Mixture Control Valve Assembly (21M) 21XZ-R
9-1	46066319	"O" Ring (L) (2pcs.) P-3
9-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
10	22848130	Carburetor Body (w/Thermo Insulator) (21JN) 25XZ
10-1	23781110	Thermo Insulator 21C,21H,21E,20K
11	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D
12	23818190	Carburetor Sealing Washer 20A,20B,50SX-H

MAX-21XR-B

(12200)

TYPE 22B

(22281000)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871050	M2.6x15	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	71641300	Glow Plug P3
2	22204000	Outer Head 21XR-B
3	22204010	Inner Head 21XR-B
4	22014160	Head Gasket (AL 0.2mm) 21XZ-R
5	22203010	Built-Up Parts Set (C&P) 21XR-B
5-1	22203000	Cylinder & Piston Assembly 21XR-B
5-2	22016000	Piston Pin 21XZ-R
5-3	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
5-4	23605012	Connecting Rod w/piston pin retainers (3pcs.) 21XR-B
6	22281000	Carburetor Complete (Type 22B)
7	23618171	Carburetor Retainer Assembly 21F (21VG)
7-1	24881824	"O" Ring (2pcs.) (7B)
8	23731020	Crankshaft Ball Bearing (Front) 21XZ-B
9	22201000	Crankcase 21XR-B
10	23730020	Crankshaft Ball Bearing (Rear) 21SPEC,28XZ,30VG
11	22202000	Crankshaft 21XR-B
12	23764020	Cover Gasket (S-22) 30VG,21VZ,VG
13	22207000	Cover Plate 21XR-B
14	22826140	Exhaust Seal Ring (2pcs.) 21VZ,30VG

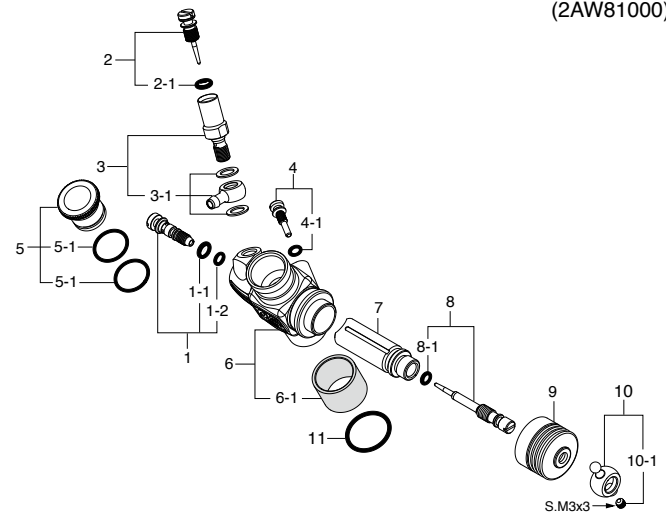
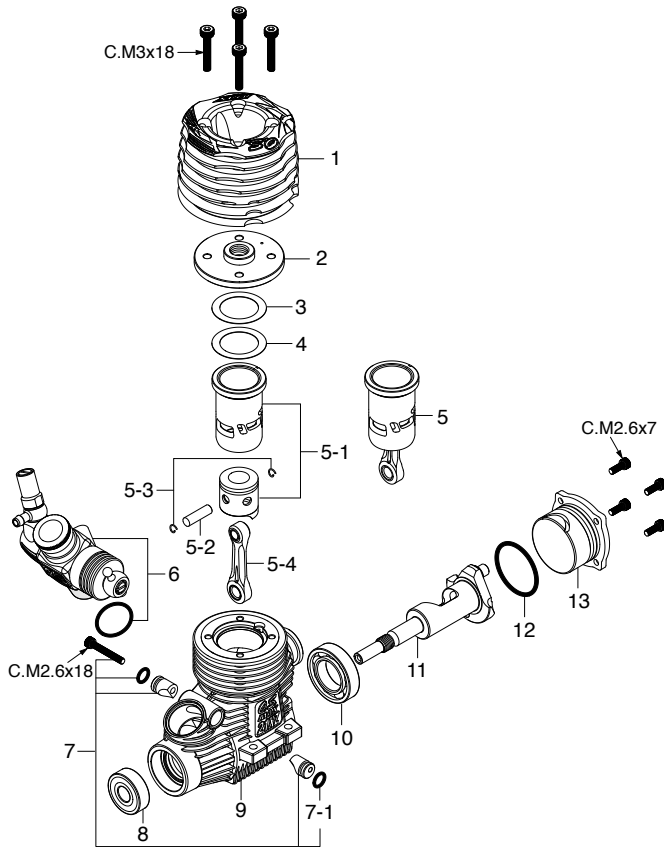
No.	Code No.	Description
1	23781400	Ball Link No.3
1-1	26381501	Retaining Screw
2	23981520	Dust Cover (21,20VG) 21E,21F,21J
3	23818340	Metering Needle Assembly 21C,21J
3-1	27881820	"O" Ring (2pcs.) (S-3)
4	22848210	Slide Valve 21J
5	71533000	Carburetor Reducer 8mm (RED)
5-1	22615000	"O" Ring 2A-3A,20C,20D
6	23618197	Needle Assembly 21C,21E,21F,20E,21J
6-1	46066319	"O" Ring (2pcs.) P-3
7	23618194	Needle Holder 21C,21E,21F,21J
8	22082960	Fuel Inlet (No.16)
9	22848160	Throttle Stop Screw (21J)
9-1	27881820	"O" Ring (2pcs.) (S-3)
10	22281100	Carburetor Body (22B)
11	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

MAX-21XR-B Ver.II

(1AW00)

TYPE 21J3-I

(2AW81000)



* Type of screw

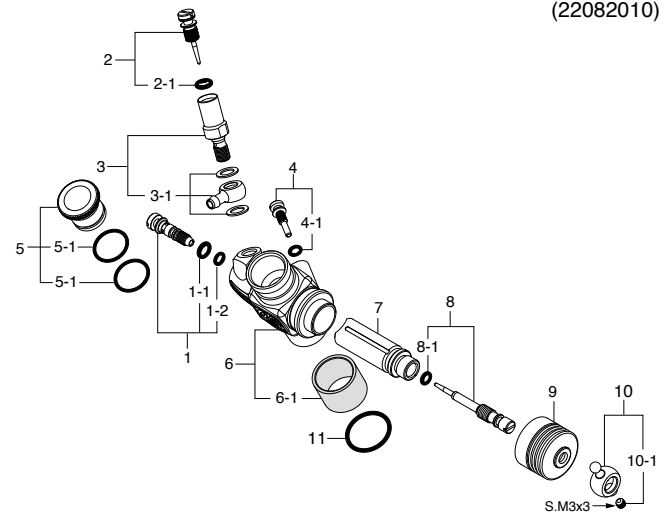
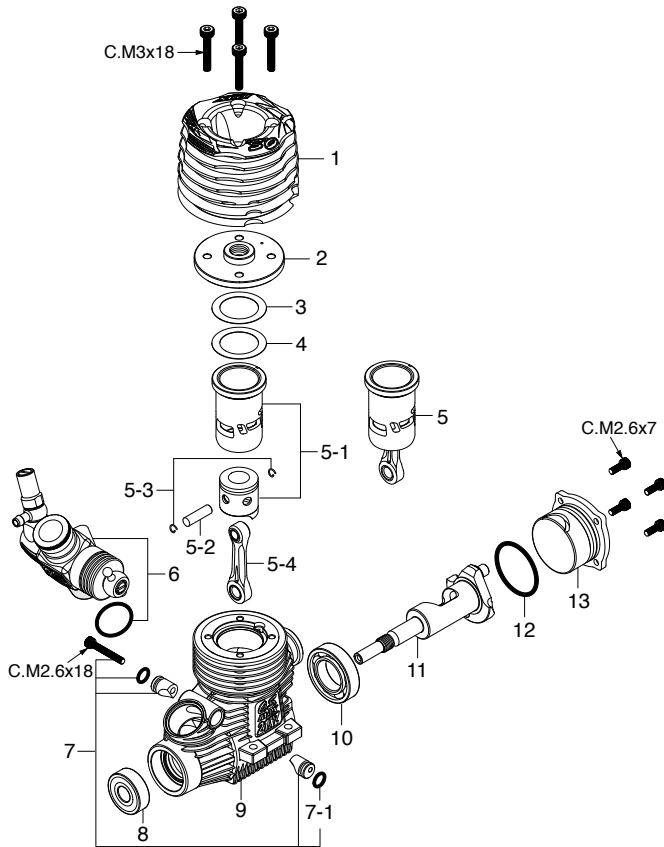
C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	2AW04000	Outer Head 21XR-B Ver.2
2	22204010	Inner Head 21XR-B
3	22014160	Head Gasket Set (0.2mm) 21XZ-R
4	22203010	Built-up Parts Set 21XR-B
4-1	22203000	Cylinder & Piston Assembly 21XR-B
4-2	22016000	Piston Pin 21XZ-R
4-3	21817000	Piston Pin Retainer 4mm (2pcs.) 12TG,21VG,28XZ
4-4	23605012	Connecting Rod w/piston pin retainers (3pcs.) 21XR-B
5	2AW81000	Carburetor Complete (Type 21J3-I)
6	23981740	Carburetor Retainer Assembly 21E,21H,21J
6-1	24881824	"O" Ring (2pcs.) (7B)
7	23731020	Crankshaft Ball Bearing (Front) 21XZ-B
8	2AW01000	Crankcase 21XR-B Ver.2
9	23730020	Crankshaft Ball Bearing (Rear) 21V-SPEC,28XZ,30VG
10	2AW02000	Crankshaft 21XR-B Ver.2
11	23107100	Cover Gasket (S-22) 21XZ,30VG,35AX
12	22417100	Cover Plate 21XZ-B Ver.2
	71641300	Glow Plug P3 (TURBO)
	71533272	Carburetor Reducer 7mm (Yellow) w/ "O" Ring (2pcs.)
	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
	71533000	Carburetor Reducer 8mm (Red) w/ "O" Ring (2pcs.)
	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
	22826140	Exhaust Seal Ring (2pcs.) 21VZ,30VG

No.	Code No.	Description
1	22082600	Mixture Control Valve Assembly (21M) 21XZ-R
1-1	46066319	"O" Ring (L) (2pcs.) P-3
1-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
2	22082970	Needle Assembly (21M) 21XZ-R
2-1	46066319	"O" Ring (2pcs.) P-3
3	22082940	Needle Holder Assembly (21M) 21XZ-R
3-1	22082950	No.15 Universal Nipple Assembly
4	22848160	Throttle Stop Screw (21J)
4-1	27881820	"O" Ring (S) (2pcs.)
5	71533385	Carburetor Reducer (8.5mm Purple)
5-1	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
6	22082100	Carburetor Body (w/Thermo Insulator) (21M) 21XZ-R
6-1	23781110	Thermo Insulator 21C,21H,21E,20K
7	22082200	Slide Valve (21M) 21XZ-R
8	22082350	Metering Needle Assembly (21M) 21XZ-R Ver.2
8-1	27881820	"O" Ring (S) (2pcs.) S-3
9	23981520	Dust Cover (21,30VG) 21E,21F,21J
10	23781400	Ball Link No.3
10-1	26381501	Set Screw
11	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D



* Type of screw

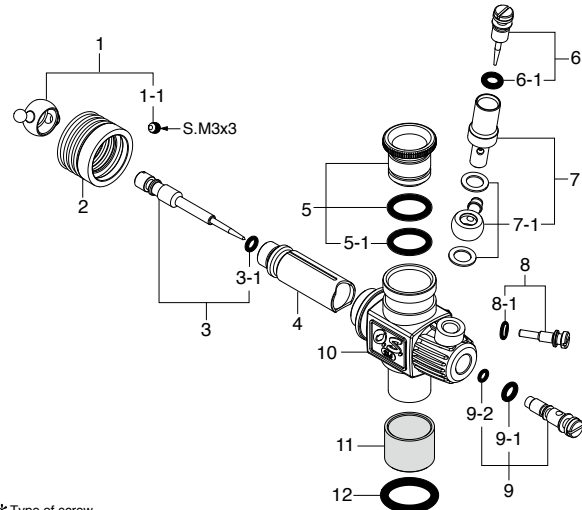
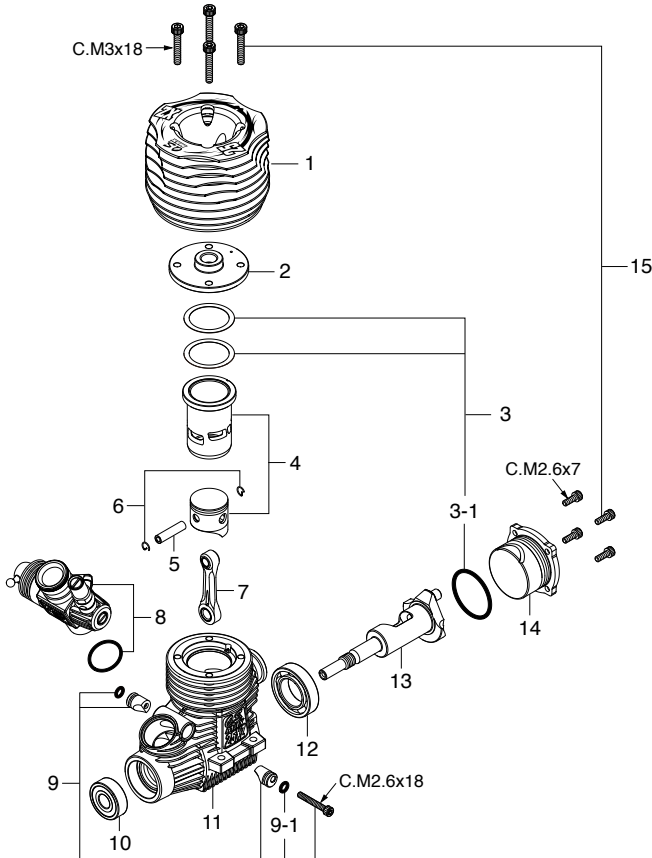
C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	22014020	Outer Head 21XZ-R Ver.2
2	22014100	Inner Head 21XZ-R
3	22014160	Head Gasket Set (AL 0.2mm) 21XZ-R
4	22014170	Head Gasket Set (PBP 0.1mm) 21XZ-R
5	22013030	Built-Up Parts Set 21XZ-R2
5-1	22013000	Cylinder & Piston Assembly 21XZ-R
5-2	22016000	Piston Pin 21XZ-R
5-3	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
5-4	23755020	Connecting Rod OSSP 21V-SPEC
6	22082010	Carburetor Complete (Type 21M) 21XZ-R2
7	23981740	Carburetor Retainer Assembly 21E,21H,21J
7-1	24881824	"O" Ring (2pcs.) (7B)
8	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
9	22011010	Crankcase 21XZ-R Ver2
10	23730020	Crankshaft Ball Bearing (Rear) 21V-SPEC,28XZ,30VG
11	22012000	Crankshaft 21XZ-R
12	23107100	Cover Gasket (S-22) 30VG,21VG
13	22417000	Cover Plate 21XZ-R,21XZ-B
	71642070	Glow Plug RP7
	22014160	Head Gasket Set (AL 0.2mm) 21XZ-R
	22826140	Exhaust Seal Ring (2pcs.) 21VZ,30VG
	71533010	Carburetor Reducer 9mm (Blue) W/"O" Ring
	22615000	"O" Ring 2A-3A 20C,20D
	71801100	Flywheel No.1E Collet
	22884250	Dust Cap Set (3mm,16mm, 18mm)

No.	Code No.	Description
1	22082600	Mixture Control Valve Assembly (21M) 21XZ-R
1-1	46066319	"O" Ring (L) (2pcs.) P-3
1-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
2	22082970	Needle Assembly (21M) 21XZ-R
2-1	46066319	"O" Ring (2pcs.) P-3
3	22082940	Needle Holder Assembly (21M) 21XZ-R
3-1	22082950	No.15 Universal Nipple Assembly
4	22848160	Throttle Stop Screw (21J)
4-1	27881820	"O" Ring (S) (2pcs.)
5	71533385	Carburetor Reducer (8.5mm Purple)
5-1	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
6	22082100	Carburetor Body (w/Thermo Insulator) (21M) 21XZ-R
6-1	23781110	Thermo Insulator 21C,21H,21E,20K
7	22082200	Slide Valve (21M) 21XZ-R
8	22082350	Metering Needle Assembly (21M) 21XZ-R Ver.2
8-1	27881820	"O" Ring (S) (2pcs.) S-3
9	23981520	Dust Cover (21,30VG) 21E,21F,21J
10	23781400	Ball Link No.3
10-1	26381501	Set Screw
11	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D



* Type of screw

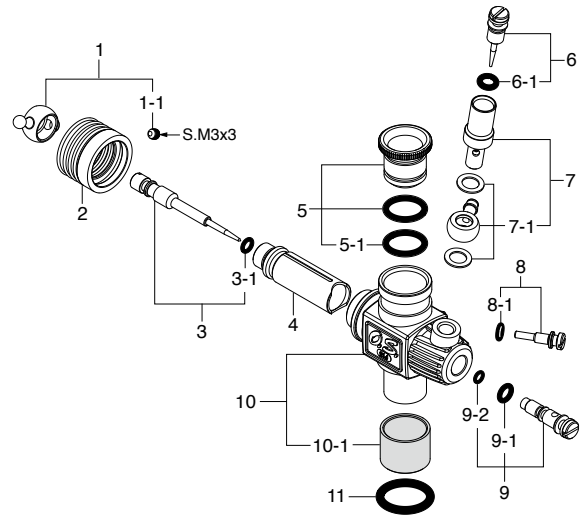
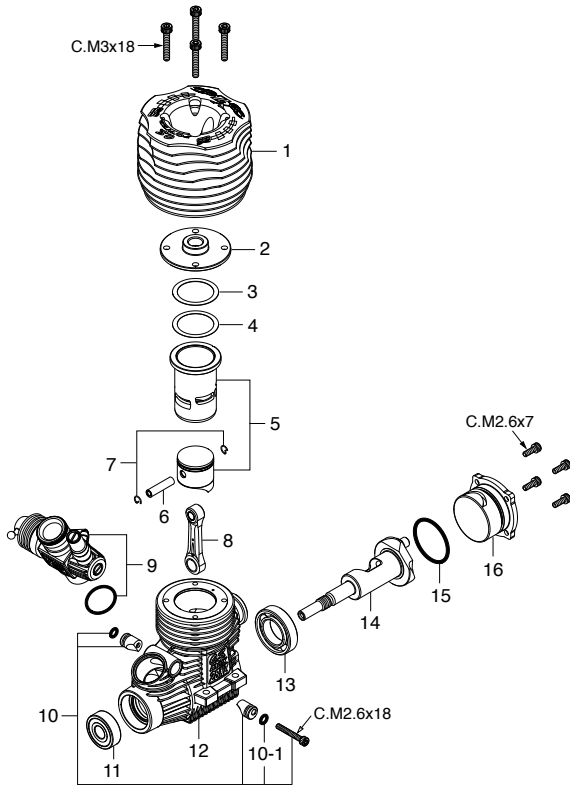
C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	22854200	Outer Head 25XZ
2	22854100	Inner Head 25XZ
3	22854140	Gasket Set 25XZ
3-1	23107100	Cover Gasket (S-22) 21XZ,30VG,35AX
4	22853000	Cylinder & Piston Assembly 25XZ
5	22856000	Piston Pin 25XZ
6	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
7	23755020	Connecting Rod OSSP 21V-SPEC
8	22848030	Carburetor Complete (Type 21JN) 25XZ
9	23981740	Carburetor Retainer Assembly 21E,21H,21J
9-1	24881824	"O" Ring (2pcs.) (7B)
10	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
11	22851000	Crankcase 25XZ
12	23730020	Crankshaft Ball Bearing (Rear) 21SPEC,28XZ,30VG
13	22852000	Crankshaft 25XZ
14	22857000	Cover Plate 25XZ
15	23763010	Screw Set 30VG,21VZ,VG
	71641300	Glow Plug T-P3
	22826140	Exhaust Seal Ring 21VZ,30VG
	22884250	Dust Cap Set (3mm,16mm,18mm)

No.	Code No.	Description
1	23781400	Ball Link No.3
1-1	26381501	Retaining Screw
2	23981520	Dust Cover (21,30VG) 21E,21F,21J
3	23818340	Metering Needle Assembly 21C,21J
3-1	27881820	"O" Ring (2pcs.) (S-3)
4	22848210	Slide Valve 21J
5	71533000	Carburetor Reducer 8mm (RED)
5-1	22615000	"O" Ring 2A-3A,20C,20D
6	23618197	Needle Assembly 21C,21E,21F,20E,21J
6-1	46066319	"O" Ring P-3
7	22082940	Needle Holder Assembly (21M) 21XZ-R
7-1	22082950	Fuel Inlet (No.15)
8	22848160	Throttle Stop Screw (21J)
8-1	27881820	"O" Ring (S-3)
9	23781600	Mixture Control Valve Assembly 20K,21J
9-1	46066319	"O" Ring (L) (2pcs.) P-3
9-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
10	22848130	Carburetor Body (w/Thermo Insulator) (21JN) 25XZ
11	23781110	Thermo Insulator 21C,21H,21E,20K
12	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./set)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Cylinder Head Retaining Screw (4pcs.)

No.	Code No.	Description
1	22843200	Outer Head 28XZ
2	22843100	Inner Head 28XZ
3	23914100	Head Gasket 0.2mm (2pcs.) 30VG
4	22841410	Head Gasket 0.1mm (2pcs.) 28XZ
5	22843000	Cylinder & Piston Assembly 28XZ
6	22846000	Piston Pin 28XZ
7	21817010	OSSPEED Piston Pin Retainer 4mm (6pcs.)
8	22845000	Connecting Rod 28XZ
9	22848011	Carburetor Complete (Type 21J2(B) R9.0) 21-28
10	23981740	Carburetor Retainer Assembly 21E,21H,21J
10-1	24881824	"O" Ring (2pcs.) (7B)
11	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
12	22841000	Crankcase 28XZ
13	23730020	Crankshaft Ball Bearing (Rear) 21SPEC,28XZ,30VG
14	22842000	Crankshaft
15	23764020	Cover Gasket (S-22) 30VG,21VZ,VG
16	22847000	Cover Plate 28XZ
	71641300	Glow Plug T-P3
	22841410	Head Gasket 0.1mm (2pcs.) 28XZ
	22826140	Exhaust Seal Ring 21VZ,30VG
	71533000	Carburetor Reducer 8mm (RED) w/ "O" Ring (2pcs.)
	22615000	"O" Ring (1pc.) 2A-3A,20C,20D
	22884250	Dust Cap Set (3mm,16mm,18mm)

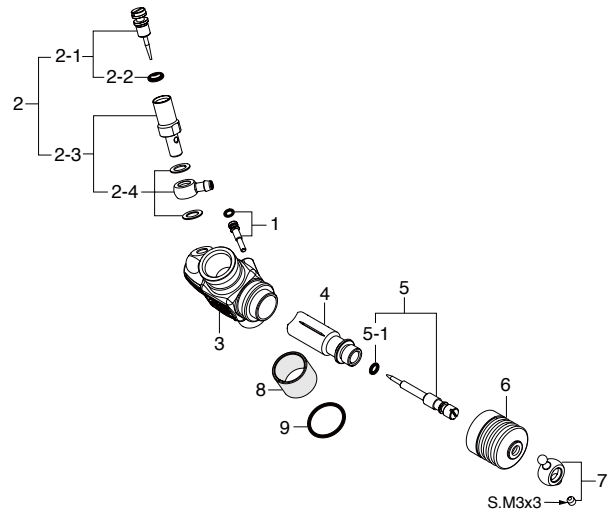
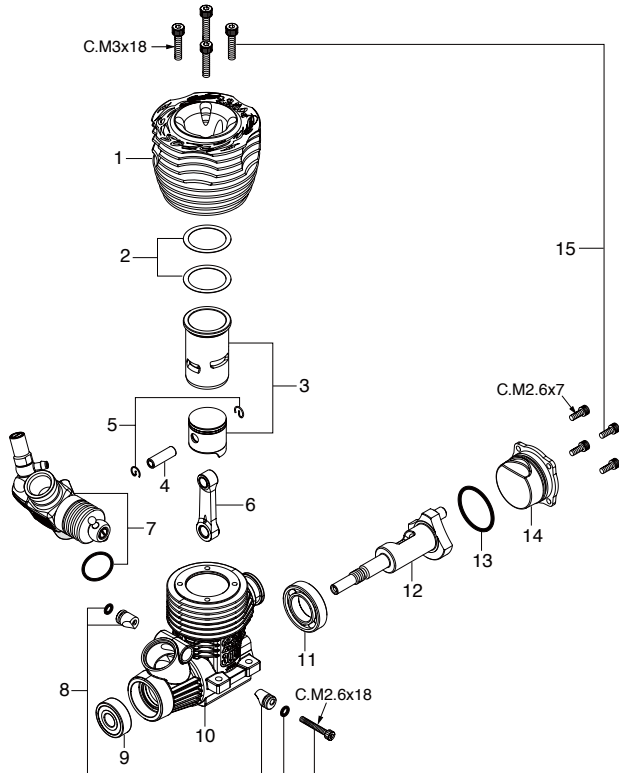
No.	Code No.	Description
1	23781400	Ball Link No.3
1-1	26381501	Retaining Screw
2	23981520	Dust Cover (21,30VG) 21E,21F,21J
3	23818340	Metering Needle Assembly 21C,21J
3-1	27881820	"O" Ring (2pcs.) (S-3)
4	22848210	Slide Valve 21J
5	71533010	Carburetor Reducer 9mm (BLUE)
5-1	22615000	"O" Ring 2A-3A,20C,20D
6	23618197	Needle Assembly 21C,21E,21F,20E,21J
6-1	46066319	"O" Ring P-3
7	22082940	Needle Holder Assembly (21M) 21XZ-R
7-1	22082950	Fuel Inlet (No.15)
8	22848160	Throttle Stop Screw (21J)
8-1	27881820	"O" Ring (S-3)
9	23781600	Mixture Control Valve Assembly 20K,21J
9-1	46066319	"O" Ring (L) (2pcs.) P-3
9-2	22781800	"O" Ring (S) (2pcs.) 10D,10F,1H-3H,20E
10	22481102	Carburetor Body (w/Thermo Insulator) 21J2(B)
10-1	23781110	Thermo Insulator 21C,21H,21E,20K
11	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

MAX-30VG(P)

(13961)

TYPE 21E

(23981010)



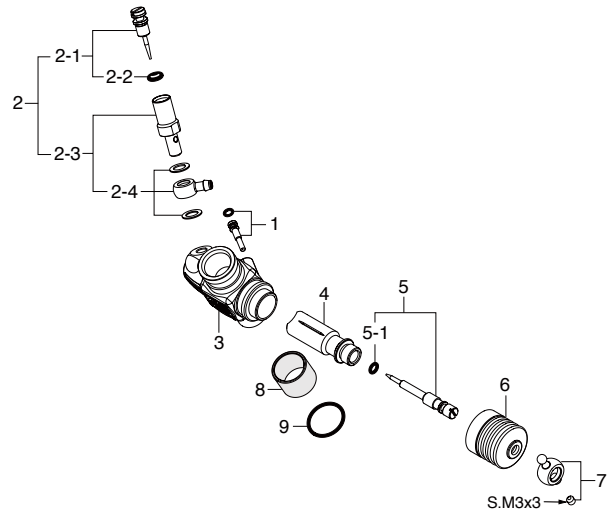
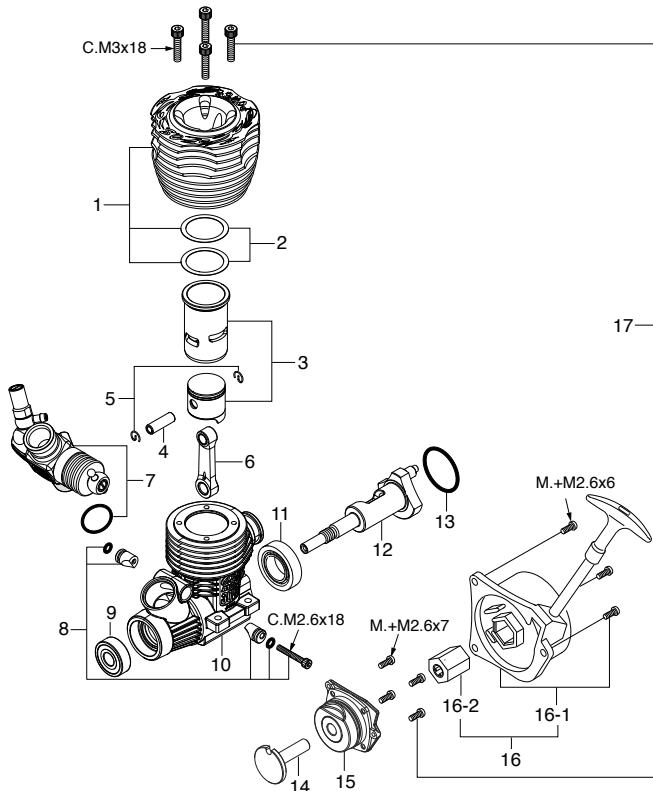
* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	23924000	Heatsink Head 30VG
2	23914100	Head Gasket 0.2mm (2pcs.) 30VG(P)
3	23923000	Cylinder & Piston Assembly 30VG
4	23916000	Piston Pin 30VG,25AX
5	24517000	Piston Pin Retainer (2pcs.) 30VG,37SZ,46VX
6	23915000	Connecting Rod 30VG
7	23981010	Carburetor Complete (Type 21E) 30VG(P)
8	23981740	Carburetor Retainer Assembly 21E,21H,21J
9	23731000	Crankshaft Ball Bearing (Front) 21VX, VG,30VG,28
10	23911000	Crankcase 30VG
11	23730020	Crankshaft Ball Bearing (Rear) 21SPEC,28XZ,30VG
12	23912000	Crankshaft 30VG
13	23107100	Cover Gasket (S-22) 30VG,21VZ, VG
14	23927000	Cover Plate 30VG
15	23763010	Screw Set 30VG,21VZ, VG
	71608001	Glow Plug No.8
	22826140	Exhaust Seal Ring 21VZ,30VG
	72413000	Super Air Cleaner 203 Assembly (W/2 filter elements)
	72413200	203 Filter Elements (4pcs.)

No.	Code No.	Description
1	22848160	Mixture Control Screw (21J)
1-1	27881820	"O" Ring (2pcs.) (S-3)
2	23618190	Needle Valve Assembly 21E,20E
2-1	23618197	Needle Assembly 21C,21E,21F,20E,21J
2-2	46066319	"O" Ring (2pcs.) P-3
2-3	23618194	Needle Holder Assembly 21C,21E,21F,21J
2-4	23818176	Fuel Inlet No.9
3	23981110	Carburetor Body 21E 30VG(P)
4	23981210	Slide Valve 21E,21F
5	23981500	Metering Needle Assembly 21E 30VG(P)
5-1	27881820	"O" Ring (2pcs.) (S-3)
6	23981520	Dust Cover (21,30VG) 21E,21F,21J
7	23781400	Ball Link (No.3)
8	23781110	Thermo Insulator 21C,21H,21E,20K
9	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	23924000	Heatsink Head 30VG
2	23914100	Head Gasket 0.2mm (2pcs.) 30VG(P)
3	23923000	Cylinder & Piston Assembly 30VG
4	23916000	Piston Pin 30VG,25AX
5	24517000	Piston Pin Retainer (2pcs.) 30VG,37SZ,46VX
6	23915000	Connecting Rod 30VG
7	23981010	Carburetor Complete (Type 21E) 30VG(P)
8	23981740	Carburetor Retainer Assembly 21E,21H,21J
9	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
10	23911000	Crankcase 30VG
11	23730020	Crankshaft Ball Bearing (Rear) 21SPEC,28XZ,30VG
12	23912010	Crankshaft 30VG(P)-X
13	23107100	Cover Gasket (S-22) 30VG,21VZ,VG
14	23612050	Starting Shaft 21VG-30VG(P)-X
15	23611800	Rear Adaptor 21VG-PX,30VG(P)-X
16	73009000	N3 Recoil Starter Assembly 21-30VG-X
16-1	73009100	N3 Recoil Starter Body 30VG(P)-X
16-2	73008200	One-way Clutch 18TZ-TX,30VG-X
17	23911300	Screw Set 30VG(P)-X
	71608001	Glow Plug No.8
	22826140	Exhaust Seal Ring 21VZ,30VG
	72413000	Super Air Cleaner 203 Assembly (W/2 filter elements)
	72413200	203 Filter Elements (4pcs.)

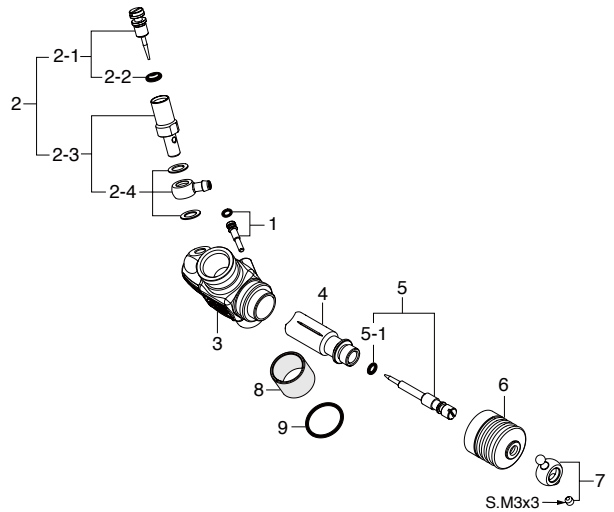
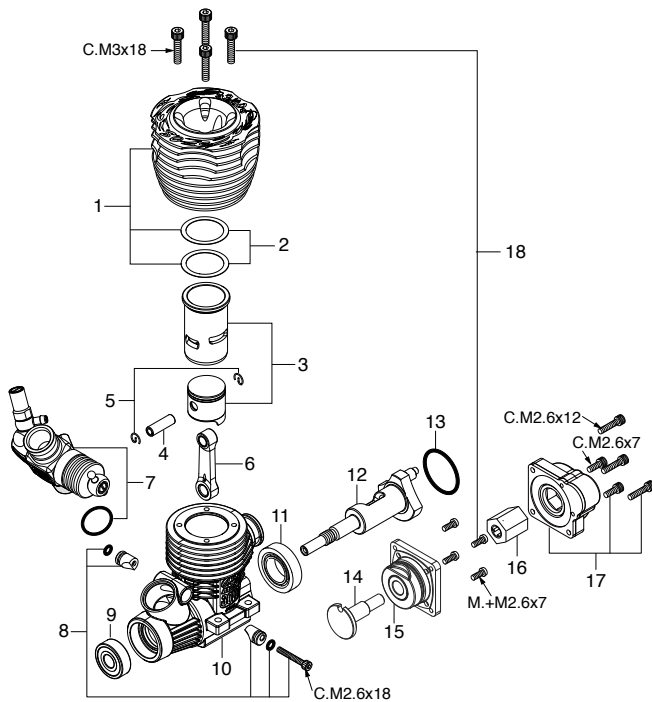
No.	Code No.	Description
1	22848160	Mixture Control Screw (21J)
1-1	27881820	"O" Ring (2pcs.) (S-3)
2	23618190	Needle Valve Assembly 21E,20E
2-1	23618197	Needle Assembly 21C,21E,21F,20E,21J
2-2	46066319	"O" Ring (2pcs.) P-3
2-3	23618194	Needle Holder Assembly 21C,21E,21F,21J
2-4	23818176	Fuel Inlet No.9
3	23981110	Carburetor Body 21E 30VG(P)
4	23981210	Slide Valve 21E,21F
5	23981500	Metering Needle Assembly 21E 30VG(P)
5-1	27881820	"O" Ring (2pcs.) (S-3)
6	23981520	Dust Cover (21,30VG) 21E,21F,21J
7	23781400	Ball Link (No.3)
8	23781110	Thermo Insulator 21C,21H,21E,20K
9	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

MAX-30VG(P)ES

(13966)

TYPE 21E

(23981010)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	23924000	Heatsink Head 30VG
2	23914100	Head Gasket 0,2mm (2pcs.) 30VG(P)
3	23923000	Cylinder & Piston Assembly 30VG
4	23916000	Piston Pin 30VG,25AX
5	24517000	Piston Pin Retainer (2pcs.) 30VG 37SZ,46VX
6	23915000	Connecting Rod 30VG
7	23981010	Carburetor Complete (Type 21E) 30VG(P)
8	23981740	Carburetor Retainer Assembly 21E,21H,21J
9	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
10	23911000	Crankcase 30VG
11	23730020	Crankshaft Ball Bearing (Rear) 21SPEC,28XZ,30VG
12	23912010	Crankshaft 30VG(P)-X
13	23107100	Cover Gasket (S-22) 21XZ,30VG,35AX
14	23912210	Starting Shaft (For Roto Start) 21-30VG ES
15	23917210	Rear Adaptor (For Roto Start) 21-30VG ES
16	73008200	One-way Clutch N1 18TZ-TX,30VG-X
17	73009200	ES Starter Assembly 30VG
18	23911300	Screw Set 30VG(P)-X
	71608001	Glow Plug No.8
	72413000	Super Air Cleaner 203 Assembly (W/2 filter elements)
	72413200	203 Filter Elements (4pcs.)

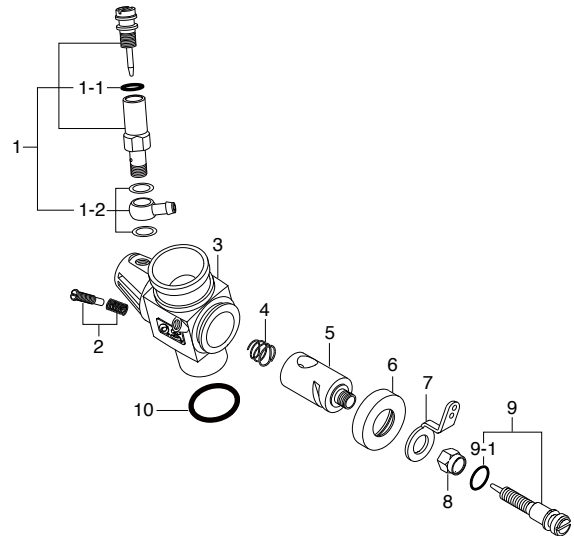
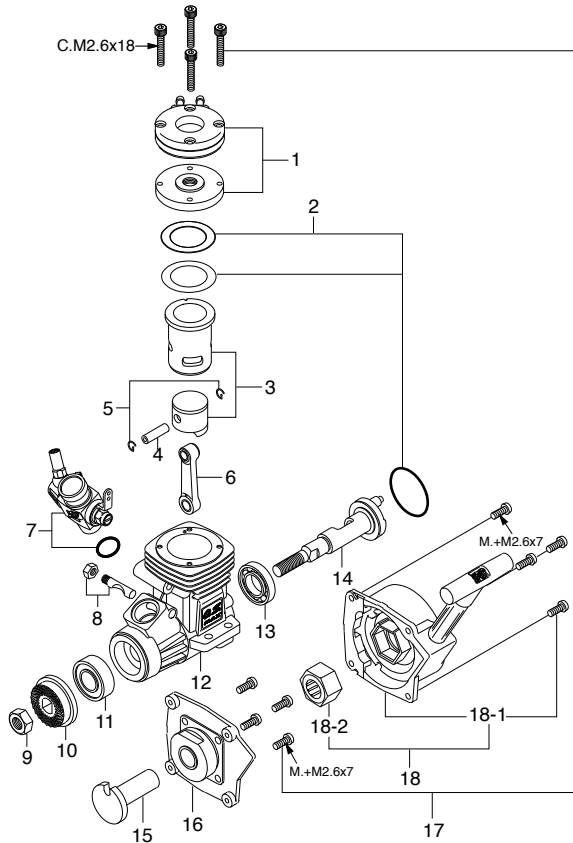
No.	Code No.	Description
1	22848160	Mixture Control Screw (21J)
1-1	27881820	"O" Ring (2pcs.) (S-3)
2	23618190	Needle Valve Assembly 21E,20E
2-1	23618197	Needle Assembly 21C,21E,21F,20E,21J
2-2	46066319	"O" Ring (2pcs.) P-3
2-3	23618194	Needle Holder Assembly 21C,21E,21F,21J
2-4	23818176	Fuel Inlet No.9
3	23981110	Carburetor Body 21E 30VG(P)
4	23981210	Slide Valve 21E,21F
5	23981500	Metering Needle Assembly 21E 30VG(P)
5-1	27881820	"O" Ring (2pcs.) (S-3)
6	23981520	Dust Cover (21,30VG) 21E,21F,21J
7	23781400	Ball Link (No.3)
8	23781110	Thermo Insulator 21C,21H,21E,20K
9	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

MAX-18CV-RM

(11890)

TYPE 11J

(21884000)



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	21804100	Water Cooled Head Assembly 18CV-RM
2	21824000	Gasket Set 18CV-R,RX
3	21823000	Cylinder & Piston Assembly 18CV-R,RX
4	21816000	Piston Pin 18CV-R,RX,18TZ
5	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
6	21815000	Connecting Rod 18CV-R,RX,M,MX
7	21884000	Carburetor Complete (Type 11J) 18CV-R,RX
8	21818000	Carburetor Retainer Assembly 18CV-R,RX
9	20810007	Propeller Nut (M5) 10-15LA,15CV
10	21408000	Drive Hub 12-15CV,LD,12-18CV-R
11	22631020	Crankshaft Ball Bearing (Front)12CV-R,12TR
12	21811000	Crankcase 18CV-R,RX
13	21832000	Crankshaft Ball Bearing (Rear) 18CV-R,RX
14	21812000	Crankshaft 18CV-R
15	21807100	Cover Plate 18CV-R
16	21213030	Screw Set 18CV-RM,CZ-M
71608001		Glow Plug No.8

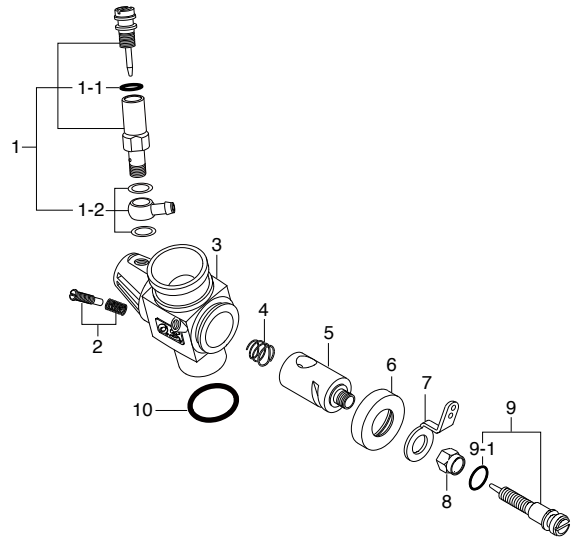
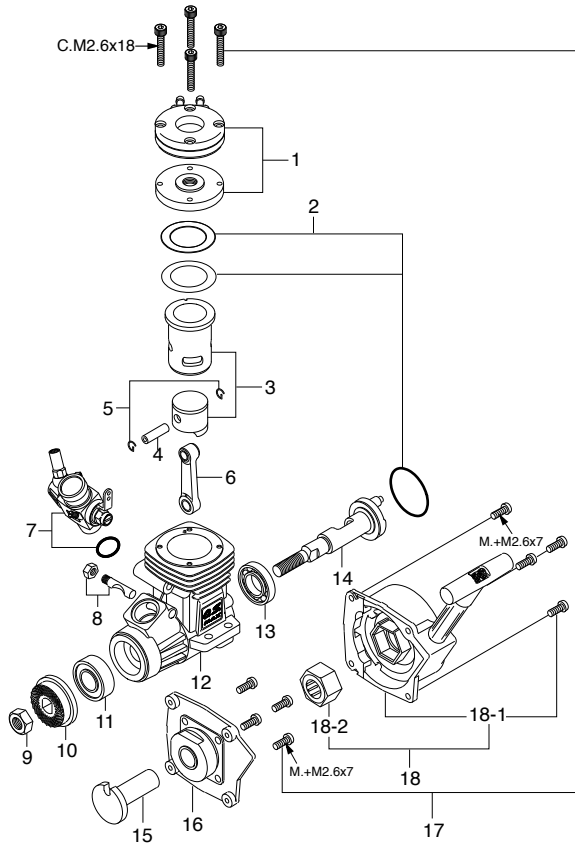
No.	Code No.	Description
1	21285901	Needle Valve Assembly 12E,10D,10J,10K,10M
1-1	27881820	"O" Ring (2pcs.) (S-3)
1-2	21881950	No.14 Universal Nipple Assembly
2	22681310	Throttle Stop Screw 12E,10M,2BK
3	21884100	Carburetor Body (11J) 18CV-R,RX
4	22481506	Rotor Spring 12E,11J,11M,20D
5	21884200	Carburetor Rotor (11J) 18CV-R,RX
6	21283210	Dust Cover 12E,11M,11J
7	22681419	Throttle Lever 12E,1H,10M,20D
8	21481420	Throttle Lever Fixing Nut 12E,10E-R,10M
9	21484600	Mixture Control Screw 10M
9-1	27881820	"O" Ring (2pcs.) (S-3)
10	22615000	Carburetor Rubber Gasket 2A-3A,20C,20D

MAX-18CV-RMX

(11895)

TYPE 11J

(21884000)



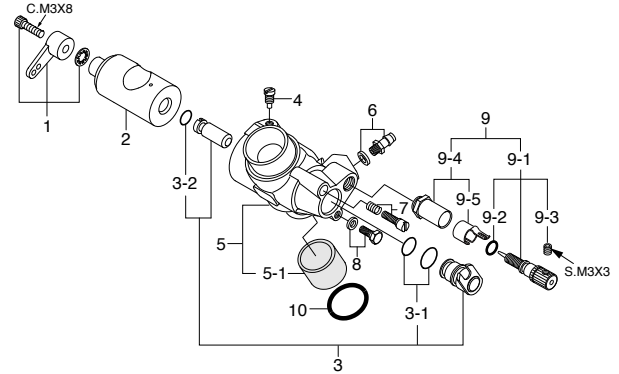
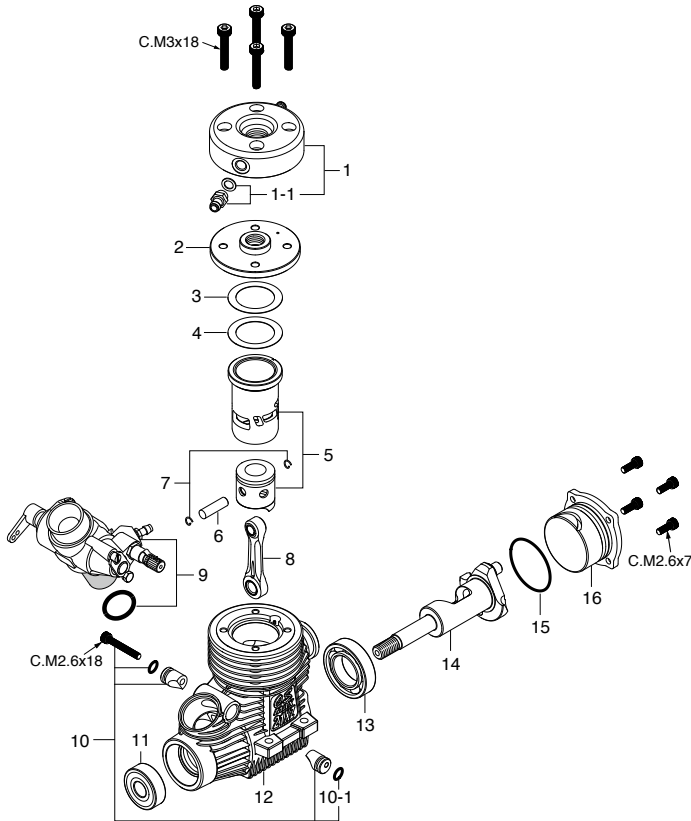
* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

No.	Code No.	Description
1	21804100	Water Cooled Head Assembly 18CV-RM
2	21824000	Gasket Set 18CV-R,RX
3	21823000	Cylinder & Piston Assembly 18CV-R,RX
4	21816000	Piston Pin 18CV-R,RX,18TZ
5	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28XZ
6	21815000	Connecting Rod 18CV-R,RX,M,MX
7	21884000	Carburetor Complete (Type 11J) 18CV-R,RX
8	21818000	Carburetor Retainer Assembly 18CV-R,RX
9	20810007	Propeller Nut (M5) 10-15LA,15CV
10	21408000	Drive Hub 12-15CV,LD,12-18CV-R
11	22631020	Crankshaft Ball Bearing (Front) 12CV-R,12TR
12	21811000	Crankcase 18CV-R,RX
13	21832000	Crankshaft Ball Bearing (Rear) 18CV-R,RX
14	21812100	Crankshaft 18CV-RX
15	21812200	Starting Shaft 12CV-X,EX,18CV-RX
16	21801800	Rear Adaptor 18CV-RX
17	21213020	Screw Set 18CVR-MX,CZ-MX
18	73003000	No.5 Recoil Starter Assembly
18-1	73003100	No.5 Recoil Starter Body
18-2	73003200	No.5 One-way Clutch
	71608001	Glow Plug No.8

No.	Code No.	Description
1	21285901	Needle Valve Assembly 12E,10D,10J,10K,10M
1-1	27881820	"O" Ring (2pcs.) (S-3)
1-2	21881950	No.14 Universal Nipple Assembly
2	22681310	Throttle Stop Screw 12E,10M,2BK
3	21884100	Carburetor Body (11J) 18CV-R,RX
4	22481506	Rotor Spring 12E,11J,11M,20D
5	21884200	Carburetor Rotor (11J) 18CV-R,RX
6	21283210	Dust Cover 12E,11M,11J
7	22681419	Throttle Lever 12E,1H,10M,20D
8	21481420	Throttle Lever Fixing Nut 12E,10E-R,10M
9	21484600	Mixture Control Screw 10M
9-1	27881820	"O" Ring (2pcs.) (S-3)
10	22615000	Carburetor Rubber Gasket 2A-3A,20C,20D



* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw

F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Marine Head Retaining Screw (4pcs.)

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871110	M3x8	Throttle Lever Retaining Screw (1pc.)

No.	Code No.	Description
1	22014040	Marine Head 21XZ-M
1-1	23754721	Nipple No.18 21XZ-M
2	22014100	Inner Head 21XZ-R
3	22014160	Head Gasket Set (AL 0.2mm) 21XZ-R
4	22014170	Head Gasket Set (PBP 0.1mm) 21XZ-R
5	22013000	Cylinder & Piston Assembly 21XZ-R
6	22016000	Piston Pin 21XZ-R
7	21817000	Piston Pin Retainer (2pcs.) 12TG,21VG,28ZX
8	23755020	Connecting Rod OS SPEED 21V-SPEC
9	23882000	Carburetor Complete (Type 21D) 21VZ-M
10	23981740	Carburetor Retainer Assembly 21E,21H,21J
10-1	24881824	"O" Ring (2pcs.) (7B)
11	23731000	Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
12	22011010	Crankcase 21XZ-R
13	23730020	Crankshaft Ball Bearing (Rear) 21SPEC,28XZ,30VG
14	22012020	Crankshaft 21XZ-M
15	23107100	Cover Gasket (S-22) 35AX,25AX
16	22417000	Cover Plate 21XZ-R,XZ-B
	71642070	Glow Plug RP7
	22014160	Head Gasket Set (AL 0.2mm) 21XZ-R
	22826140	Exhaust Seal Ring (2pcs.) 21VZ,30VG
	22884250	Dust Cap Set (3mm,16mm,18mm)

No.	Code No.	Description
1	22081408	Throttle Lever Assembly (No.5)
2	23882200	Carburetor Rotor 21D (21VZ-M)
3	23882600	Mixture Control Valve Assembly 21D (21VZ-M)
3-1	27981850	"O" Ring Set (2pcs.) (S7,S6) 60B
3-2	23882630	"O" Ring (S) (2pcs.) 21D
4	45581820	Rotor Guide Screw 20C,60MC,70D
5	23882100	Carburetor Body 21D (21VZ-M)
5-1	23882210	Carburetor Spacer 21D (21VZ-M)
6	22681953	Fuel Inlet (No.1)
7	27881330	Mixture Control Screw 40E,60LH,60MC
8	27681340	Mixture Control Valve Stopper 60LH,40E
9	25581900	Needle Valve Assembly 40A,60U,70D
9-1	22681980	Needle Assembly 20D,20F,20G,21G,40B,70D
9-2	24981837	"O" Ring (2pcs.) (For Needle)
9-3	26381501	Set Screw
9-4	27381940	Needle Valve Holder Assembly 20,60U,70D,7H
9-5	26711305	Ratchet Spring No.4
10	29015019	Carburetor Rubber Gasket 20E,60F,60MC,70D

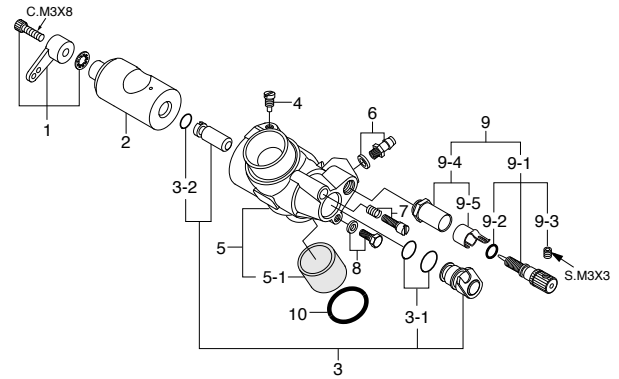
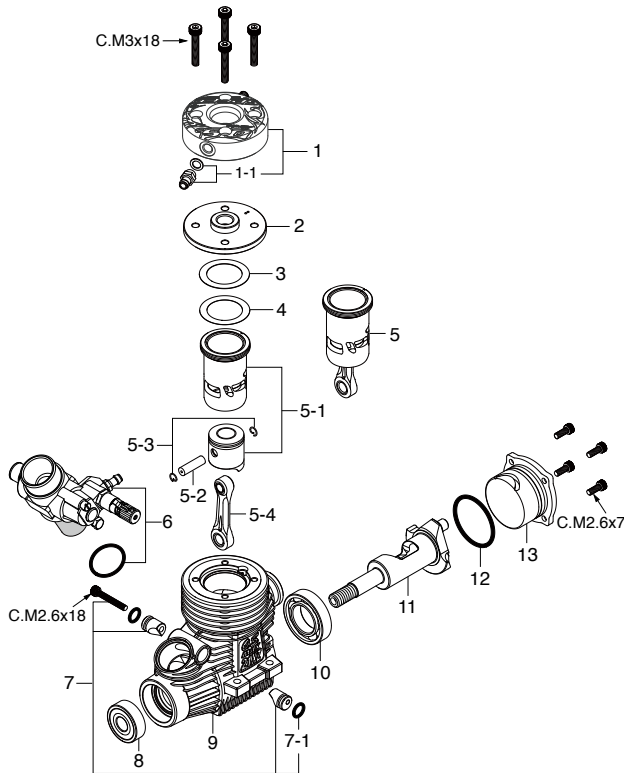


O.S. SPEED 21XZ-M

(13952)

TYPE 21D

(23882000)



CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871020	M2.6x7	Cover Plate Retaining Screw (4pcs.)
79871055	M2.6x18	Carburetor Retainer Retaining Screw (1pc.)
79871180	M3x18	Marine Head Retaining Screw (4pcs.)

* Type of screw

C...Cap Screw B...Binding Screw M...Oval Fillister-Head Screw
F...Flat Head Screw T...Tapping Screw N...Round Head Screw S...Set Screw

CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871110	M3x8	Throttle Lever Retaining Screw (1pc.)

No.	Code No.	Description
*	1	22014080 Marine Head OS SPEED 21XZ-M
	1-1	23754721 Nipple No.18 21XZ-M
*	2	22014110 Inner Head OS SPEED 21XZ-R
	3	22014160 Head Gasket Set (AL 0.2mm) 21XZ-R
	4	22014170 Head Gasket Set (PBP 0.1mm) 21XZ-R
*	5	22013020 Built-Up Parts Set (C&P) OS SPEED 21XZ-R
*	5-1	22013010 Cylinder & Piston Assembly OS SPEED 21XZ-R
*	5-2	22016010 Piston Pin OS SPEED 21XZ-R
	5-3	21817000 Piston Pin Retainer (2pcs.) 12TG,21VG,28ZX
	5-4	23755020 Connecting Rod OS SPEED 21V-SPEC
	6	23882000 Carburetor Complete (Type 21D) 21VZ-M
	7	23981740 Carburetor Retainer Assembly 21E,21H,21J
	7-1	24881824 "O" Ring (2pcs.) (7B)
	8	23731000 Crankshaft Ball Bearing (Front) 21VZ,VG,30VG,28
*	9	22011020 Crankcase OS SPEED 21XZ-R
	10	23730020 Crankshaft Ball Bearing (Rear) 21SPEC,28XZ,30VG
*	11	22012080 Crankshaft OS SPEED 21XZ-M
	12	23107100 Cover Gasket (S-22) 30VG,21VZ,VG
	13	22427000 Cover Plate OS SPEED 21XZ-B
		71642070 Glow Plug RP7
		22014160 Head Gasket Set (AL 0.2mm) 21XZ-R
		22826140 Exhaust Seal Ring (2pcs.) 21VZ,30VG
		22884250 Dust Cap Set (3mm,16mm, 18mm)

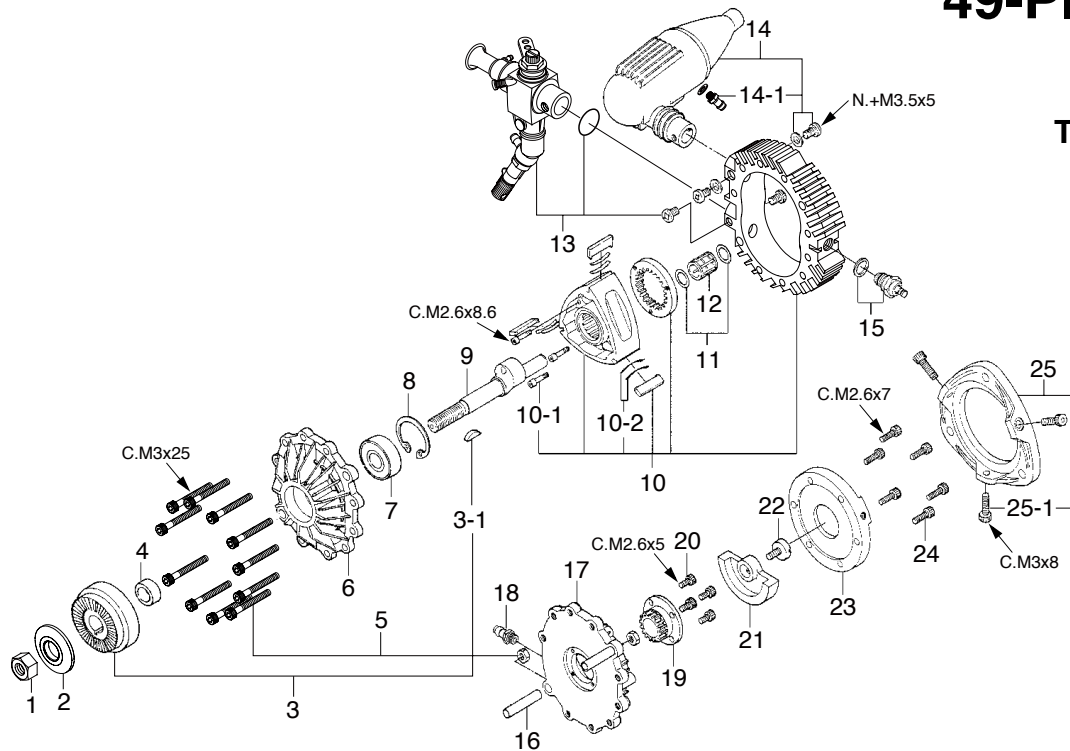
* marked parts are available only for limited period (one year after finishing the production).

No.	Code No.	Description
	1	22081408 Throttle Lever Assembly (No.5)
	2	23882200 Carburetor Rotor 21D (21VZ-M)
	3	23882600 Mixture Control Valve Assembly 21D (21VZ-M)
	3-1	27981850 "O" Ring Set (2pcs.) (S7,S6) 60B
	3-2	23882630 "O" Ring (S) (2pcs.) 21D
	4	45581820 Rotor Guide Screw 20C,60MC,70D
	5	23882100 Carburetor Body 21D (21VZ-M)
	5-1	23882210 Carburetor Spacer 21D (21VZ-M)
	6	22681953 Fuel Inlet (No.1)
	7	27881330 Mixture Control Screw 40E,60LH,60MC
	8	27681340 Mixture Control Valve Stopper 60LH,40E
	9	25581900 Needle Valve Assembly 40A,60U,70D
	9-1	22681980 Needle Assembly 20D,20F,20G,21G,40B,70D
	9-2	24981837 "O" Ring (2pcs.) (For Needle)
	9-3	26381501 Set Screw
	9-4	27381940 Needle Valve Holder Assembly 20,60U,70D,7H
	9-5	26711305 Ratchet Spring No.4
	10	29015019 Carburetor Rubber Gasket 20E,60F,60MC,70D

ROTARY ENGINE 49-PI Typell

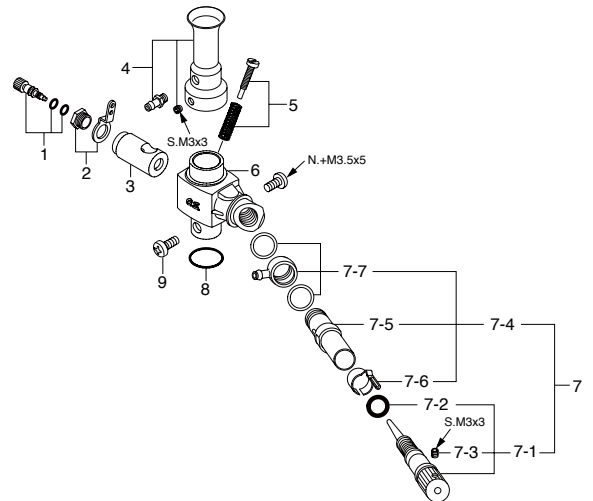
(31620)

TYPE 21G (41618030)



CAP SCREW SETS (10pcs./sets)

Code No.	Size	Pcs. used in an engine
79871010	M2.6x5	Fixed Gear Retaining Screw (3pcs.)
79871020	M2.6x7	Rear Cover Retaining Screw (6pcs.)
79871110	M3x8	Engine Retaining Screw (3pcs.)



No.	Code No.	Description
1	23210007	Propeller Nut (1/4-28) 21-61
2	23209003	Propeller Washer 40-61
3	41612020	Drive Hub 49-PI2
3-1	41826005	Woodruff Key 49PI,PI2
4	41625000	Shaft Spacer 49PI,PI2
5	41622020	Housing Assembly Screw Set (W/M3 Nut) 49-PI2
6	41601000	Front Housing 49PI,PI2
7	41614010	Crankshaft Ball Bearing (F) 49-PI2
8	41614100	Front Bearing Retainer 49-PI,PI2,FS90
9	41604010	Eccentric Shaft 49-PI2
10	41602020	Rotor Housing Assembly 49-PI2
10-1	41820001	Rotor Gear Retaining Screw 49-PI,FT,FF,IL
10-2	41807004	Seal Spring (6pcs.) 49PI,PI2
11	41827002	Thrust Washer (2pcs.) (A) 49-PI,PI2
12	41815009	Rear Bearing 49-PI,PI2
13	41618030	Carburetor Complete (Type 21G) 49-PI2
14	41635020	RE-2010 Silencer Assembly 49-PI2
14-1	22681957	Pressure Nipple (No.7)
15	71615009	Glow Plug Type F
16	41830000	Housing Assembly Tubular Dowels (2pcs.) 49-PI,PI2
17	41603000	Rear Housing 49-PI,PI2
18	22681953	Nipple No.1
19	41609000	Fixed Gear 49-PI,PI2
20	41621000	Fixed Gear Retaining Screw (4pcs.) 49-PI,PI2
21	41611000	Rear Counter Weight 49-PI,PI2
22	45067319	Rear Counter Weight Retaining Screw 49-PI,PI2
23	41616020	Rear Cover 49-PI2
24	41624010	Rear Cover Retaining Screw (6pcs.) 49-PI2
25	41633000	Engine Mount 49-PI,PI2
25-1	41634010	Engine Retaining Screw (3pcs.) 49-PI2
	71531010	Non-Bubble Weight (S)

* Type of screw

C...Cap Screw M...Oval Fillister-Head Screw

F...Flat Head Screw N...Round Head Screw S...Set Screw

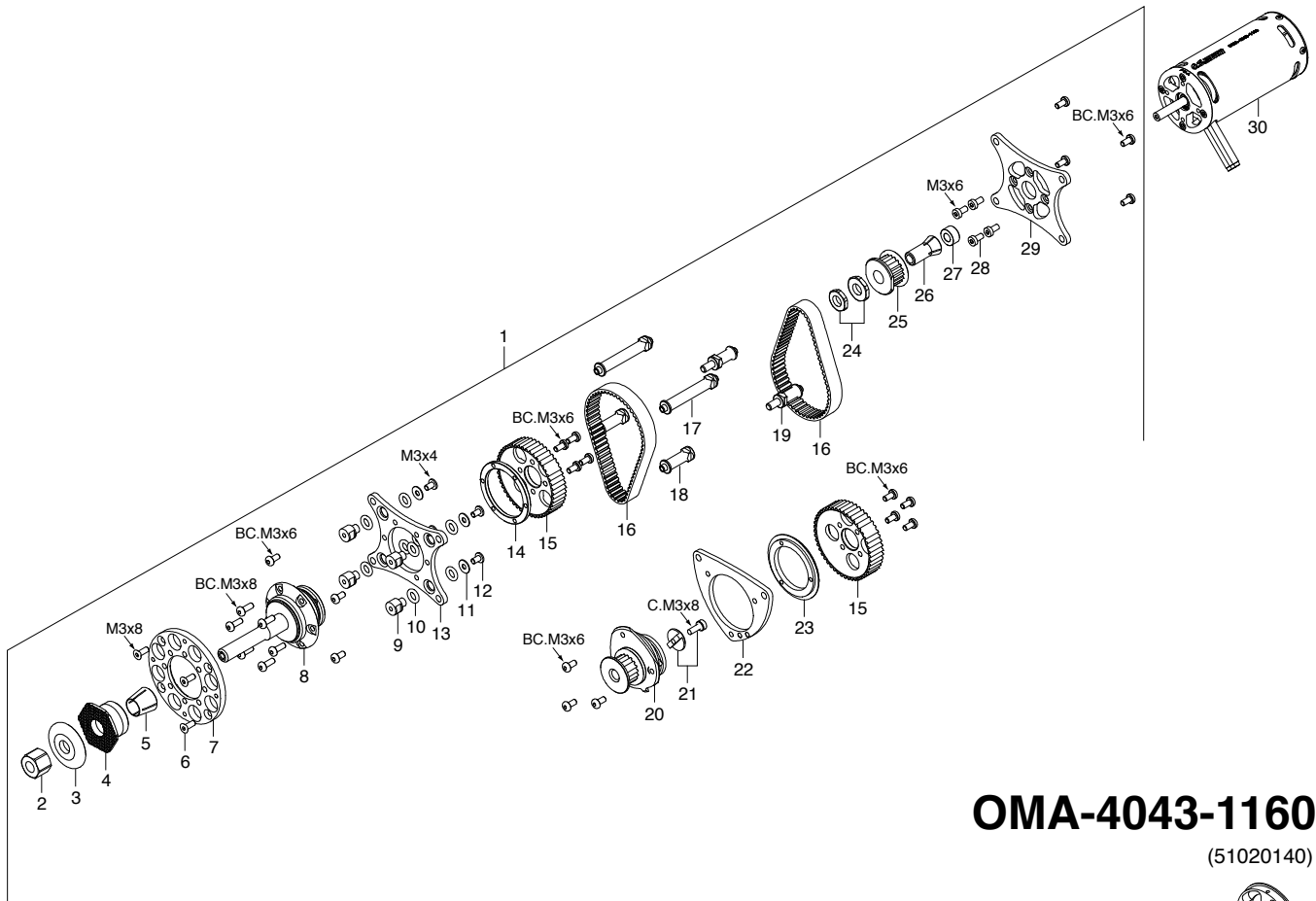
No.	Code No.	Description
1	41618600	Mixture Control Screw (21G) 49-PI2
2	41618410	Throttle Lever Assembly (21G) 49-PI2
3	41618200	Carburetor Rotor (21G) 49-PI2
4	41618300	Velocity Stack (21G) 49-PI2
5	22681320	Throttle Stop Screw 20D,2F,2FB
6	41618120	Carburetor Body (21G) 49-PI2
7	41618930	Needle-valve Assembly 49-PI2
7-1	22681980	Needle Assembly 20D,20F,20G,21G,40B,70D
7-2	24981837	"O" Ring (2pcs.) (For Needle)
7-3	26381501	Set Screw
7-4	46181940	Needle-valve Holder Assembly FT,FF
7-5	46181941	Needle-valve Holder FT,FF,FR,91FX
7-6	26711305	Ratchet Spring No.4
7-7	46181950	Fuel Inlet 20M,FT,FF,FR,91FX
8	21015001	Carburetor Rubber Gasket 15LA,RE,1A,15
9	23081706	Carburetor Retaining Screw 25-46LA,49PI

OMR-4043-172

(51020130)

* Type of screw

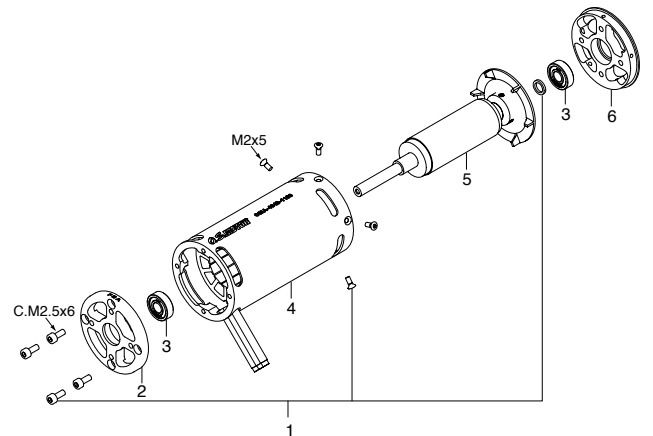
C...Cap Screw BC...Hexagon Button Cap Screw



OMA-4043-1160

(51020140)

No.	Code No.	Description
1	51020150	RU-01 Motor Reduction Unit
2	74004080	Propeller Nut
3	74004081	Propeller Washer
4	74004082	Drive Washer
5	74004083	Drive Collet
6		Front Mount Retaining Screw (4pcs.)
7	74004085	Front Mounting Plate-A
8	74004087	Front Housing Assembly
9		Mount Stay (4pcs.)
10	74004090	Rubber (8pcs.)
11		Washer (4pcs.)
12		Screw (4pcs.)
13		Front Plate
14		Front Housing Support
15		Pulley (L)
16	74004096	Belt
17		Long Stay (2pcs.)
18		Short Stay-B (2pcs.)
19		Short Stay-A (2pcs.)
20		Middle Housing Assembly
21		Key Flange Set
22		Middle Plate
23		Middle Housing Support
24		Motor Pulley Nuts
25		Pulley (S)
26		Motor Pulley Collet
27		Motor Pulley Spacer
28		Motor Retaining Screw
29		Motor Plate
30	51020140	OMA-4043-1160
	74004086	Front Mounting Plate-B
	74004111	Rear Mounting Plate



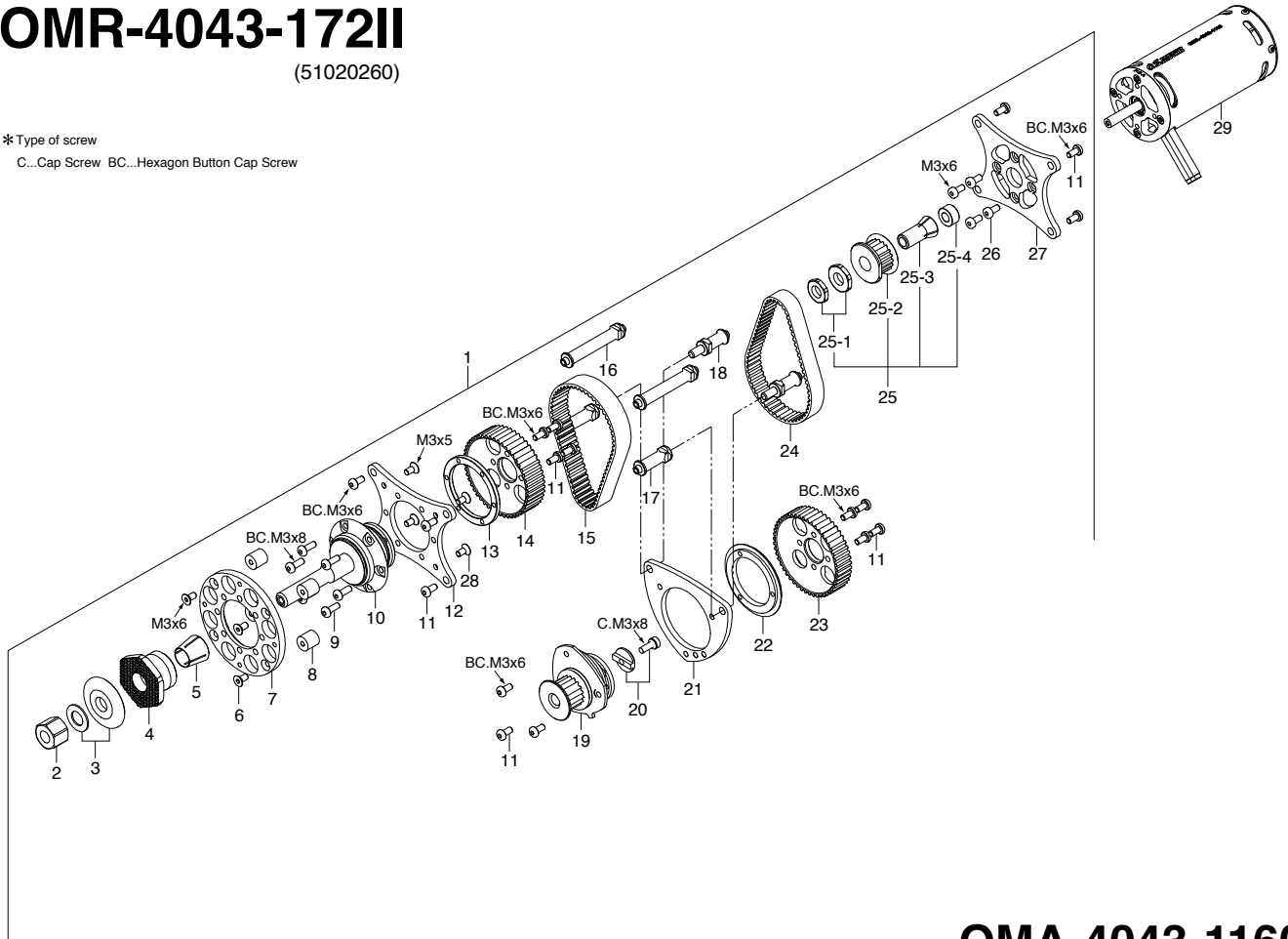
No.	Code No.	Description
1	74004074	Screw Set
2	74004075	Front Cover
3	74004006	Bearing (1pc.)
4	74004076	Stator Assembly
5	74004077	Rotor Assembly
6	74004078	Rear Cover

OMR-4043-172II

(51020260)

* Type of screw

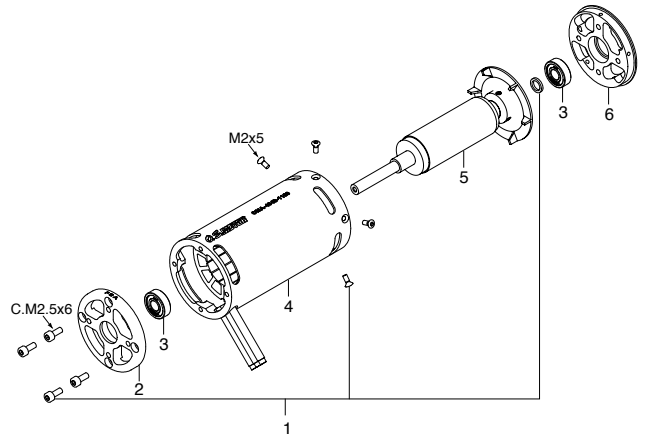
C...Cap Screw BC...Hexagon Button Cap Screw



OMA-4043-1160

(51020140)

No.	Code No.	Description
1	51020270	RU-02 Motor Reduction Gear Unit
2	74004080	Propeller Nut For RU-01
3	74004081	Propeller Washer For RU-01
4	74004143	Drive Washer For RU-02
5	74004083	Drive Collet For RU-01
6	74004146	Float Rubber Retaining Screw M3x6 (10pcs.) For RU-02
7	74004085	Front Mounting Plate-A For RU-01
8	74004144	Float Rubber (4pcs.) For RU-02
9	79874000	Button Cap Screw M3x8 (10pcs.) TITANIUM
10	74004087	Front Housing Assembly For RU-01
11	79874010	Button Cap Screw M3x6 (10pcs.) TITANIUM
12	74004147	Front Plate For RU-02
13	74004094	Front Housing Support For RU-01
14	74004148	Pulley (L) P48 For RU-2 Front side
15	74004145	Belt P186 For RU-2 Front side
16	74004097	Long Stay (2pcs.) For RU-01
17	74004098	Short Stay-B (2pcs.) For RU-01 Front side
18	74004099	Short Stay-A (2pcs.) For RU-01 Rear side
19	74004149	Middle Housing Assembly For RU-02
20	74004101	Key Flange Set M3x8 For RU-01
21	74004102	Middle Plate For RU-01
22	74004103	Middle Housing Support For RU-01
23	74004095	Pulley (L) P48 For RU-01 Rear side
24	74004096	Belt P186 For RU-1 Rear side
25	74004104	Motor Pulley Set For RU-01
25-1	74004105	Motor Pulley Nuts For RU-01
25-2	74004106	Pulley (S) P19 For RU-01 Rear side
25-3	74004107	Motor Pulley Collet For RU-01
25-4	74004108	Motor Pulley Spacer For RU-01
26	74004109	Motor Retaining Screw M3x6 (4pcs.) For RU-01
27	74004110	Motor Plate For RU-01
28	74004154	Rubber Retaining Screw M3x5 (10pcs.) For RU-02
29	51020140	OMA-4043-1160
	74004086	Front Mounting Plate-B For RU-01
	74004111	Rear Mounting Plate Set For RU-01

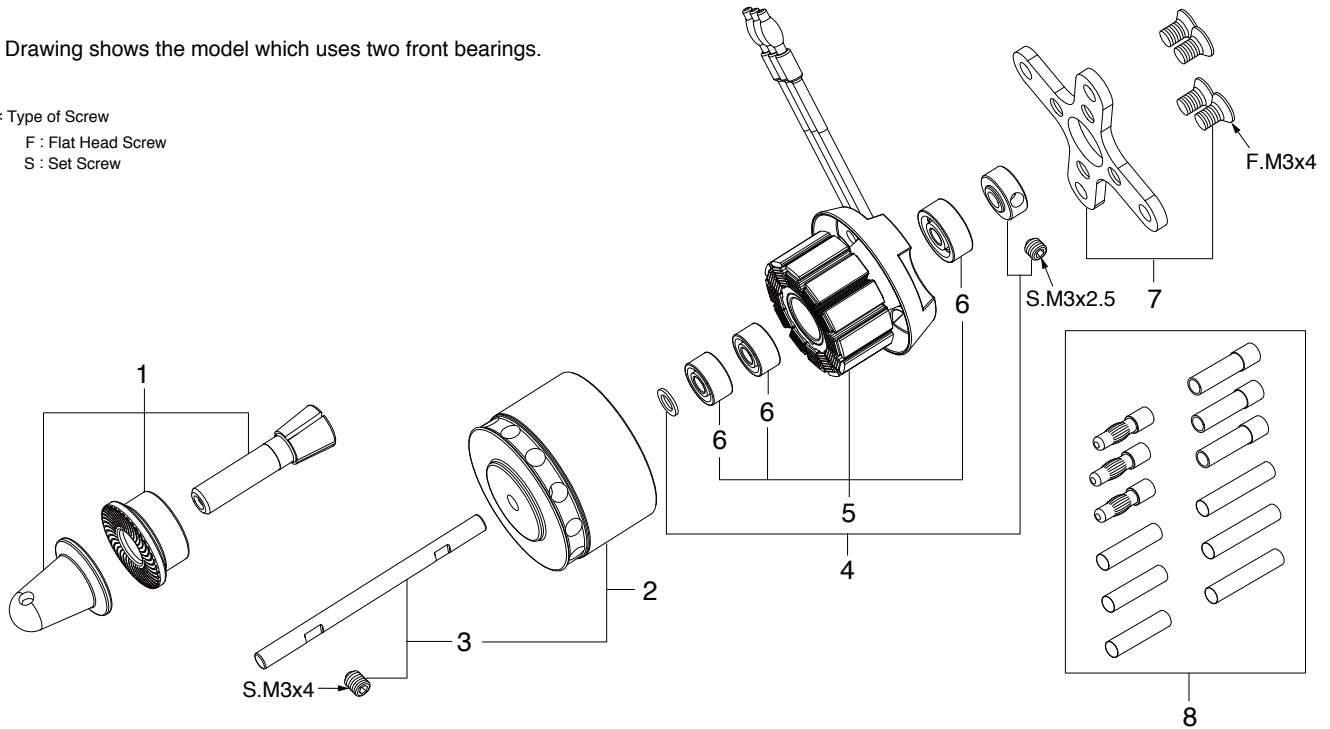


No.	Code No.	Description
1	74004074	Screw Set
2	74004075	Front Cover
3	74004006	Bearing (1pc.)
4	74004076	Stator Assembly
5	74004077	Rotor Assembly
6	74004078	Rear Cover

* Drawing shows the model which uses two front bearings.

* Type of Screw

F : Flat Head Screw
S : Set Screw



OMA-2820-950

(51010310)
(Two front bearings are used.)

No.	Code No.	Description
1	74004061	Propeller Shaft Set
2	74004069	Middle Ring Assembly
3	74004070	Main Shaft
4	74004071	Security Ring
5	74004068	Stator Assembly
6	74004064	Bearing Set (F2pcs. / R1pc.)
7	74004062	Motor Mount
8	74004005	Connector Set

OMA-2815-1100

(51010210)
(One front bearings is used.)

No.	Code No.	Description
1	74004061	Propeller Shaft Set
2	74004066	Middle Ring Assembly
3	74004067	Main Shaft
4	74004060	Security Ring
5	74004065	Stator Assembly
6	74004063	Bearing Set (F1pcs. / R1pc.)
7	74004062	Motor Mount
8	74004005	Connector Set

OMA-2810-1250

(51010110)
(One front bearings is used.)

No.	Code No.	Description
1	74004061	Propeller Shaft Set
2	74004058	Middle Ring Assembly
3	74004059	Main Shaft
4	74004060	Security Ring
5	74004057	Stator Assembly
6	74004063	Bearing Set (F1pc. / R1pc.)
7	74004062	Motor Mount
8	74004005	Connector Set

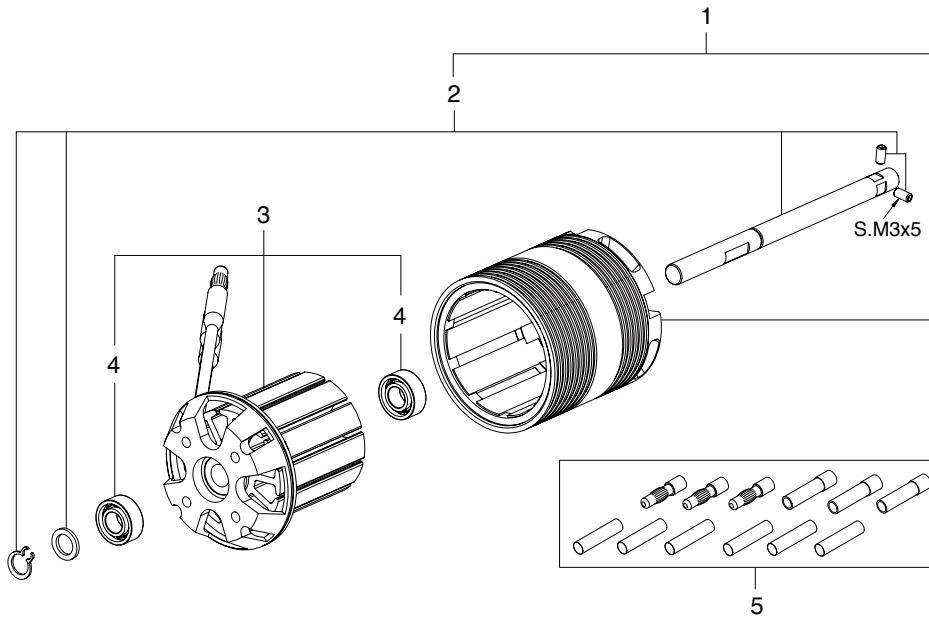
OMH-4535-1260

(51020110)

OMH-4535-560

(51020120)

* Type of Screw
S : Set Screw



OMH-4535-1260

No.	Code No.	Description
1	74004047	Middle Ring Assembly
2	74004048	Main Shaft
3	74004049	Stator Assembly
4	74004050	Bearing (1pc.)
5	74004023	Connector Set

OMH-4535-560

No.	Code No.	Description
1	74004051	Middle Ring Assembly
2	74004048	Main Shaft
3	74004053	Stator Assembly
4	74004050	Bearing (1pc.)
5	74004023	Connector Set



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