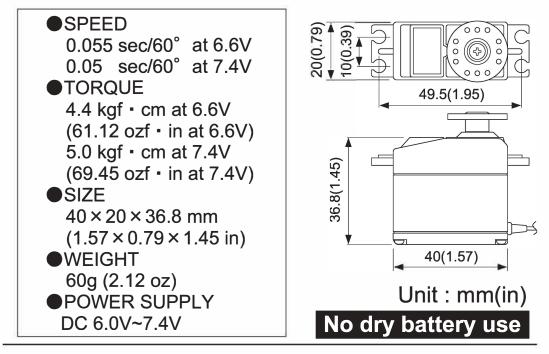


BLS276SV Heli Rudder Servo (Neutral Pulse Width : 760µS)



Futaba

Neutral pulse width: 760µS

A WARNING

	servo use only for CGY750, GY701, GY520, GY430
	367601 gyro . This servo cannot be used with applications other e. It may damage the servo.
Use the set used with 152	rvo selection of a gyro at 760μS. This servo cannot be 0μS. It may damage the servo.
Do not conr servo to a gyro.	nect this servo to receiver directly. Be sure to connect this It will break down, if this servo is directly connected to a receiver.
	power in transmitter \rightarrow receiver order. In addition, althe operation of all the servos before flight.
V locked state (s	the servo in the locked state. Leaving the servo in the state in which enough force is applied that the servo cannot move) noke, fire, and damage.
Never conn smoke, fire, ar	ect the battery in reverse. Reverse connection may cause nd damage.
	Description of the serve to dust and water. The serve does not have construction. If it gets wet, the serve may not operate or the power nort circuit.
sink constr servo case	rvo which has a middle case of an aluminum heat uction: Install the servo so that it does not touch the and metal parts of the fuselage. It will generate a large se if touched. It will become impossible to receive and is extreme-
, 0	
When insta sure there	is no binding in order to prevent excessive power on and decrease the life of the motor and battery.
When insta sure there consumption CAUTIO Do not touch	
When insta sure there consumption CAUTIO Do not touch be burned beca	is no binding in order to prevent excessive power on and decrease the life of the motor and battery. N the servo case immediately after servo operation. You may use the motor and circuits inside the servo become hot. The servo horn with unreasonable force. The servo
When insta sure there consumption CAUTIO Do not touch be burned beca Do not turr may be damad Construction. f	is no binding in order to prevent excessive power on and decrease the life of the motor and battery. N the servo case immediately after servo operation. You may ause the motor and circuits inside the servo become hot. The servo horn with unreasonable force. The servo ged.
When insta sure there consumption CAUTIO Do not touch be burned beca Do not disa construction. F fication other t Do not drop	is no binding in order to prevent excessive power on and decrease the life of the motor and battery. N the servo case immediately after servo operation. You may use the motor and circuits inside the servo become hot. In the servo horn with unreasonable force. The servo ged. Issemble or modify the servo. The servo has a precision Futaba Corp. will not be responsible for any disassembly or modi-
When insta sure there consumption CAUTIO Do not touch be burned beca Do not turr may be damag Do not durr fication other t Do not drop tions. It will d	is no binding in order to prevent excessive power on and decrease the life of the motor and battery. N the servo case immediately after servo operation. You may use the motor and circuits inside the servo become hot. In the servo horn with unreasonable force. The servo ged. In the servo horn with unreasonable force. The servo ged. In the servo horn with unreasonable force is a precision Futaba Corp. will not be responsible for any disassembly or modi- than those specified by us.

Futaba will not be responsible for damage, etc. caused by the use of parts other than Genuine Futaba parts.

Current consumption This servo is specially designed for HIGH-SPEED for Futaba high end gyros. For this reason, a large current flows during servo operation. Therefore, decide the safe number of uses by paying careful attention to the remaining battery capacity.

Power supply This servo is a high voltage (SV,HV) specification. The specified performance cannot be displayed with a power supply of ratings 4.8V. We recommend the use of Futaba Li-Fe battery FR2F1800. Use a battery or a voltage regulator with an ample margin as the power supply. The specified per-formance cannot be displayed with a dry cell battery. Even if using a receiver with the BATTERY FAIL SAFE function, it may not operate correctly. There-fore playma band the battery under and observe the battery environment.

fore always check the battery voltage and charge the battery quickly.

Servo horn screw Servo horn screw should be used "HORN LOCK SCREW 3x8". In case the other screw is used, there is dangerous of loosening by vibration.

Behavior

This servo is only for the rudder gyro of the helicopter. Dead-band is set as narrowly as possible. When the fuselage is static, the servo may start jitter. And this is not a problem.

System use

For full performance, 2.4GHz system is recommended.

Programming function

This servo can be connected to a PC by using the CIU-2 USB Adapter sold separately and its vari-ous operating characteristics can be changed as a programmable servo by means of dedicated software "S-Link". S-Link is downloadable from a Futaba WEB site. However, channel setting and other operating characteristics settings cannot be made with the existing S.BUS PCLink software. This servo does not have stop mode function. Therefore becomes as [hold] when the input signal of a servo stops. Depending on a setup, a servo carries out vibration. If a servo continues carrying out vibration, it will beck places cortex a seture out vibration. If a servo continues carrying out vibration. out vibration, it will break, please restore a setup.

Soft start

In order to protect the linkage, only the first operation when the power is turned on moves the servo to the specified position slowly. When a new control signal enters while the soft start is operating, it become normal operation at once

