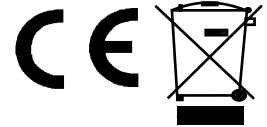


Screw Jack Controller

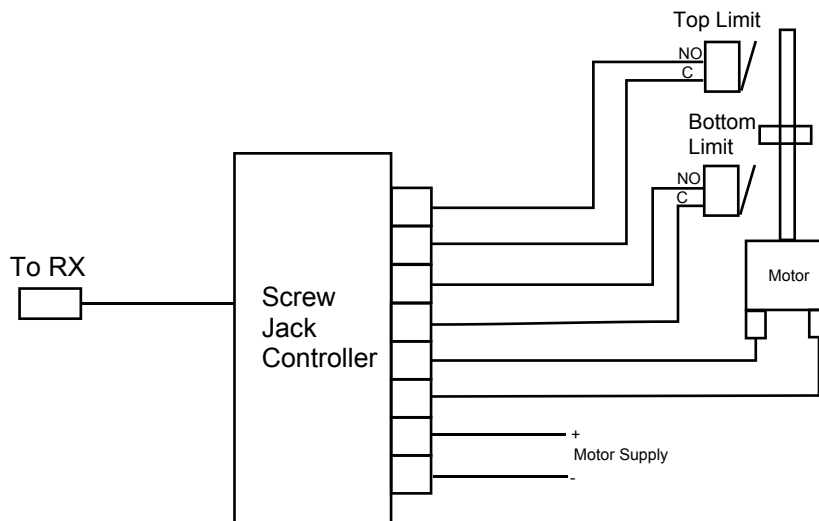


Specifications.

Size. 68mm x 58mm x 20mm.
 Construction. Boxed.
 Connections. Via screw block connectors.
 Supply Voltage. 4.4v to 7.0v DC.
 Supply Current. 5mA standby 70mA operating.
 Switching Voltage. 30v DC Max.
 Switching Current. 5 Amp DC Max.

Description.

The controller is a micro processor operated unit designed to simplify the use of motor driven retract and flap control systems. The signal from the receiver is used to decide where the retract should be. The micro processor then checks to see if the retract is in the required position, if it is not then power of the correct polarity is then supplied to the motor until the limit micro switch operates, power is then removed until the next operating



Standard receiver wiring connections.

Lead function	Futaba	JR/New Sanwa	Hitec	Sanwa (old)
Positive = +	Red	Red	Red	3
Negative = -	Black	Brown	Brown	2
Signal	White	Orange	Yellow	1

Please refer to your equipment instructions for wiring codes if they are not listed.

WARNING

1. Do **NOT** reverse positive and negative wires. (Red and Black)
2. **ALWAYS** remove power from the unit before connecting or disconnecting any input or output connection, Failure to observe this instruction can damage both the unit or the equipment it is connected to.
3. **ALWAYS** range check when adding to or changing the control system of a model.
4. S.M. Services (UK) Ltd products are tested for use on the UK 35 Mhz aircraft frequency, use on other frequencies should not be a problem, however use on frequencies other than 35 Mhz is at the users risk.
 If you have any questions or problems with this product please contact us, we are here to help you.

Your Guarantee

S.M. Services (UK) Ltd guarantee all products for 1 year from date of purchase. During this time S.M. Services (UK) Ltd will repair or replace all defective products free of charge, except for Units subject to fair wear and tear, or units that are subject to crash damage. To qualify for benefits under the guarantee you must have installed and used the product in accordance with S.M. Services (UK) Ltd instructions. Consequential losses and accidental damage to the product are not covered by the guarantee. S.M. Services (UK) Ltd cannot be held responsible for results of using our products for any purpose other than those described in the relevant instructions.

Returns

Any returned products ordered in error or are not required will if returned unopened in original product packaging within 28 days from date of purchase be subject to a full refund less shipping charges and a 5% handling charge. All other returns will be subject to a full refund less shipping charges and a 20% handling charge.