

Kit Car Electronics Limited

MIL-Spec Rotary Switch

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Rotary switch with pre-attached PCB
2 x loose stop pins
Knob & grub screw
PETG back cover

YOU WILL NEED

Soldering iron etc.
Tweezers
1/16" hex or Allen key
Optionally: hot melt glue

WARNINGS

Please check the contents and read the fitting instructions carefully before commencing.

The stop pins are very small! Please take care when opening the bag.

The stop pins cannot be removed once fitted! Please read the included instructions carefully.

FEATURES

- Combines a Grayhill 12-position switch with our custom circuit board to provide 1kOhm resistance per index for 12kOhm total.
- Meets MIL-S-3786.
- Can be set to continuous rotation or limited to 2 to 12 positions using the included pins.



INSTALLATION INSTRUCTIONS

- Refer to the supplied Grayhill manufacturer instructions for a full description of the adjustable stop design.
- Carefully insert the stop pin using tweezers. **If in any doubt as to the correct location, check the stop positions with a piece of stiff wire or suitable long pin prior to inserting the provided pins.**
- Illustration shows correct pin position (between 1 and 12) to create a single rotation stop at the maximum / minimum values.
- Switch output (SIG) varies from VREF to 1K above GND. This allows diagnostic of a short low fault, if the signal is lower than expected.
- Optionally, complete the installation with the addition of the back cover, using hot glue.

