

# Kit Car Electronics Limited

## MIL-Spec Rotary Switch

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CONTENTS	YOU WILL NEED
Rotary switch with pre-attached PCB	Soldering iron etc.
2 x loose stop pins	Tweezers
Knob & grub screw	1/16" hex or Allen key
PETG back cover	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.

