



FOR LOW VOLTAGE INDOOR USE ONLY

MADE  
in  
CHINA



This product is not a toy. It is not recommended for use by children under the age of 14 unless supervised by an adult.

**FITTING A PM20 MOTOR TO YOUR POINTS:** Installation of the PM20 surface-mount point motor is simplicity itself because the harness is pre-terminated and the PM20 Tie-bar linkage just drops over the points "Tie-Bar" pin. PM20 also has manual operation, so you can test it before fixing it permanently.

The PM20 is mounted parallel to the point and can face in either direction. Choose the best orientation in relation to the other track. (A thin pad may be needed to raise the PM20 if you use track-bed).

Mark the PM20 position and note the end with the 3 pins. Mark 15mm from that end and drill an 8mm hole - then clean up or counter-sink the hole edges before adding the harness. Wiring PM20: This made easy as PM20 has a simple, reversible 3-way plug-in connector. Standard wiring colours are used:

RED = RIGHT    GREEN = COMMON    BLACK = LEFT

If PM20 works backwards, just reverse the 3-pin harness.

**ADDING POWER:** Use 16v to 24v (AC & DC both OK). Use a Power Supply able to deliver 1 amp or more.

Use passing contact switches only.

Use of a Capacitor Discharge Unit such as GMC-CDU is highly recommended.

BARCODE

**1 x GMC-PM20 plus Harness and Screws**

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