



Wennington Road, Southport PR9 7TN. England
Tel: 01704 518000 Fax: 01704 518001
WEB SITE <http://www.unipartdorman.co.uk>
E MAIL address – dorman.info@unipartdorman.co.uk

Health and safety

Every effort has been made to ensure the accuracy of the information given in our publications, but in accordance with our policy of continually improving our products we reserve the right to modify designs and specifications whenever necessary. All equipment is designed to conform to relevant British and International standards. Every care is taken to ensure that, as far as reasonably practical, it will perform without risk to health. It is essential that accepted codes of professional practice are followed in the assembly, installation and commissioning of the equipment. If in doubt with respect to any of these instructions, please consult Dorman before installing the device.

Dorman reserves the right to vary any component part to meet the required specifications without prior notice.

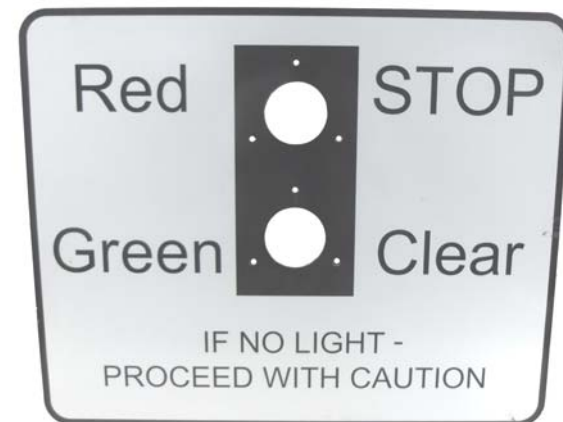


Certificate No. FM 14371

Dorman ref. No C64.63967 Iss 0

Miniature Stop Light (MSL) Backboard Retro Fit Kit Fitting Instructions

To be read before commencing
Installation



Example Only

General.

In general before commencing any modifications, all local safety requirements affecting the safe working environment of the installation either directly or indirectly should be carried out.

The lamps should only be modified both electrically and mechanically, by staff deemed competent in these fields by their employer.

Before any work is carried out, the lamp does need to be disconnected from the signal terminal block and mounting plate.

Any modifications should be carried out in a clean & dry environment as possible.

The MSL Backboard fitting is only used on the Miniature Stop Light Signal.

Retro Fitting The MSL Stop/Go Signal Backboard

Fitting kit (Part No.D81.80126) should be used to ensure that the MSL Stop/Go backboard is fitted correctly.

Dorman Part Numbers Kit of Parts:

B09.08343.....	Neoprene Gasket.....	(2 off)
B18.17169.....	M6x50 SS Bolts.....	(6 off)
B18.17016.....	M6 Internal Shakeproof Washer.....	(6 off)
B09.08134.....	Rear Seal – SLM.....	(2 off)
B20.XXXXX.(See Below)...	MSL Backboard Assembly.....	(1 off)
C64.63XXX.(Various).....	MSLC ID Label.....	(1 off)

a) Using suitable hand tools and materials eg: M6 Box Spanner, Grease for lubrication or similar. See Example Pictures Below.

1 Remove ring terminals from terminals 1 to 4

2 Using a M6 nut spinner remove fixings

3 Pull signals away from the backboard

4 Remove rubber seals and discard

5 Remove backboard from terminal box mounting

6 Remove M6 bolt and washers and discard

b) After removal of the existing backboard replace with retro fit kit: See Example Pictures Below

7 Re-fit M6 bolts and washer supplied

8 Obtain backboard and assemble to M6 fixings

9 Re-fit rubber gaskets supplied

10 Apply amount of grease over threads

11 Re-assemble signals in order of removal

12 Secure signals to backboard/casting

13 Re-assemble ring terms in order 1,2 etc

14 Check functionality of signal (Example)

15 Transfer the serial number to this label

Dorman Part Numbers For:

'PHONE CROSSING OPERATOR'

D81.80126.....PADS No.086/0009022

'PROCEED WITH CAUTION'

D81.80128.....PADS No.086/ 0009023

ENGLISH/ WELSH - 'PHONE CROSSING OPERATOR'

D81.80127.....PADS No.086/0009024

ENGLISH/ WELSH - 'PROCEED WITH CAUTION'

D81.80129.....PADS No.086/0009025

PAD's Number:

