

ARROW 24V.DC. DOOR MAGNET INSTALATION INSTRUCTIONS

WM1. SURFACE MOUNTED 85MM SQUARE X 45MM DEEP.
WM1/S. AS ABOVE BUT FITTED WITH A SWITCH.
WM2. FLUSH MOUNTED 85MM SQUARE X 10MM DEEP.
WM2/S. AS ABOVE BUT FITTED WITH ON/OFF SWITCH.
UB1. UNIVERSAL MOUNTING BRACKET FOR KEEPER PLATE.
FB1. FLOOR MOUNTING BRACKET.

The Arrow WM1 model is fitted with a 24V.DC. magnic coil rated at 155N pull off force. The WM1/2 is also fitted with a switch.

The door magnet assembly can be mounted on any flat surface such as a wall or skirting board.

To determine the position of the case, the distance from the door hinge to the far edge of the case should equal the width of the door. It should ideally be positioned at the same height as the door closer. The door magnet should be positioned so that it does not impose a twisting force on the door. The keeper plate is designed to give sufficient movement to allow for up to 10' misalignment between the magnet and the door face.

1/ The assembly comprises of magnet assembly, keeper plate, 3 screws to secure the keeper plate to the door and 2 screws to secure the magnet assembly to the wall.

2/ Remove the 2xM3 screws holding the front plate to the case.

3/ After making suitable entry for the wiring, at the rear or bottom of the case ,screw the case onto the wall in the correct position. Ensure that the switch is at the top or side of the case facing away from the door hinge.

4/ When wiring the connector block the polarity is not important. It is important that the case is connected to earth. Carefully insert the magnet assembly into the case securing it with the 2x M3 screws.

5/ Place the keeper plate on to the magnet and switch on the power (24V.DC) this will hold the keeper plate in place. Make sure the magnet and keeper plate are concentric, then move the door up to the keeper plate and mark the 3 positions for the screws holes. Screw the keeper plate to the door with the 3 screws supplied.

