

LOW LEVEL EXTERNAL OVERRIDE

INSTALLATION INSTRUCTIONS

1) Drill an 18mm hole for the override eye through the end plate flange.

2) Insert the hexagonal bar through the hole in the motor adjacent to limit adjusters (*see drawing A*) and secure in place using the collar and grub screws provided. This collar should be positioned so that it will prevent the override handle from being pulled down out of the motor during use.

3) If required the length of the 1330mm articulated crank handle can be shortened to enable the winding handle to be operated at a comfortable height. The handle length should be adjusted before drilling the hole through the wall.

To shorten the handle:

- Remove the clip from the top of the 1330mm articulated handle which will enable the top joint to be removed (*see drawing B*).
- Cut the handle to the desired length (*see drawing C*).
- Drill a 4.2mm hole, 6mm below the cut edge, through the side of the handle which has a flat internal section (*see drawing D*).

4) Mark position for the hole through wall adjacent to guide rail at the bottom end of the crank (*see drawing E*). The crank can exit through the adjacent wall at 90° to the door if door is tight against the return wall (*see drawing F*).

If you are mounting the joint on the guide rail the centre of the hole should be 27mm from the edge of the guide rail to ensure that the winding handle can be wound when required. When this occasion arises you should remove the standard R clip supplied and replace with the smaller extra E clip supplied (*drawings G & H*).

If the guide rail is reveal fitted, resulting in the lock only passing through the guide rail and not a wall, you will need to pack the universal joint plate off the guide rail to provide sufficient depth for the lock barrel (minimum of 50mm).

5) Drill a 22 mm hole through the wall from the outside to the inside ensuring the hole diameter is not greater than 22mm as the cover plate is only 32mm wide (*see drawing E*).

6) Secure the universal joint bracket to the wall.
N.B. Fixings not supplied.

7) Insert tube (cut to length) and fix the plate to the wall (*see drawing I*)
N.B. Fixings not supplied.

OPERATING INSTRUCTIONS:

To operate the Low level override from the outside remove the lock from the plate, insert the small articulated winding handle and rotate in the required direction as indicated on the lock plate.

To operate the Low level override from the inside remove the R clip located at the base of the 1330mm articulated crank handle, adjust the articulated base section to form the handle and then wind the handle in the direction indicated on the label attached to the handle.

