

Ritherdon R26 Meter Box Repair Units are designed to retrofit to your existing meter box through the use of six external fixing holes, three in each side of the frame. Clamp plates are used together with screws to fix the R26 unit to your existing meter box. The fixing screws will pass through the R26, through holes drilled in the GRP box, and then into the threaded holes in one of two clamp plates on either side, forming the clamping mechanism. The meter does **not** need to be disconnected, and no specialist tools or contractors are required.

Each R26 Door and Frame unit comes with a small plastic bag containing:

- 6 x M6 20mm length hex bolts
- 6 x M6 30mm length hex bolts
- 6 x M6 Washers
- 2 x Clamping plates (500mm x 40mm)
- 1 x Tri-key

To fit the R26 Door and Frame unit you will need:

- Drill
- 7mm Drill Bit
- M6 Spanner
- Marker pen/pencil
- Pliers
- Sealant (Optional)



Figure 1 – Picture of an open R26E

Installation Instructions

1. Remove the door from your current meter box.
2. Place the R26 unit over your current meter box. Unit can be installed for upside-down for left hand opening if required.
3. Mark the six fixing hole positions on the sides of your meter box through the holes in the R26.
4. Drill through the GRP at the marked fixing points on your wall using the drill with the 7mm bit.
5. Remove cable cut-outs using pliers with a twisting motion if required.
6. Place the R26 unit over your meter box once again, lining the fixing holes up with the fixing points you have created.
7. Establish the clamps on both sides by passing the M6 hex bolts (20mm or 30mm as appropriate) through an M6 washer, then through the fixing holes in the R26, then through the holes drilled in the GRP box, and thread them into the clamping plates on the inside of the GRP box.
8. Secure the R26 unit in place by tightening the hex bolts using a spanner.
9. Apply sealant around the edges of the frame if a water-tight seal is required.

Please contact our technical team if you have any questions regarding this sheet.