

Ritherdon R27 Meter Box Repair Units are designed to retrofit to an existing back box through the use of four fixing tabs on either side of the back of the frame. The fixing tabs contain slots designed to fit onto the existing threaded studs of compatible boxes. Nuts are used to fix the tabs to the inside of the back box and secure the unit in place. The meter does **not** need to be disconnected, and no specialist tools or contractors are required.

Each R27 Door and Frame unit comes with a small plastic bag containing:

- 1 x Tri-key

To fit the R27 Door and Frame unit you will need:

- The existing nuts/washers that fix the existing GRP box to the studs.
- The appropriate spanner for the size of nut.



Figure 1 – Picture of an open R27E with fixing tabs visible

Installation Instructions

1. Remove the door from your current meter box, taking care to keep the nuts and washers.
2. Place the Door and Frame unit over your current meter box, lining up the slots in the fixing tabs with the threaded studs in the back box.
3. Push the R27 fixing tabs onto the studs.
4. Thread the nuts and washers onto the threaded studs.
5. Tighten the nuts as necessary to secure the Door and Frame unit in place.

Please contact our technical team if you require any more information or if you have any questions regarding this sheet.