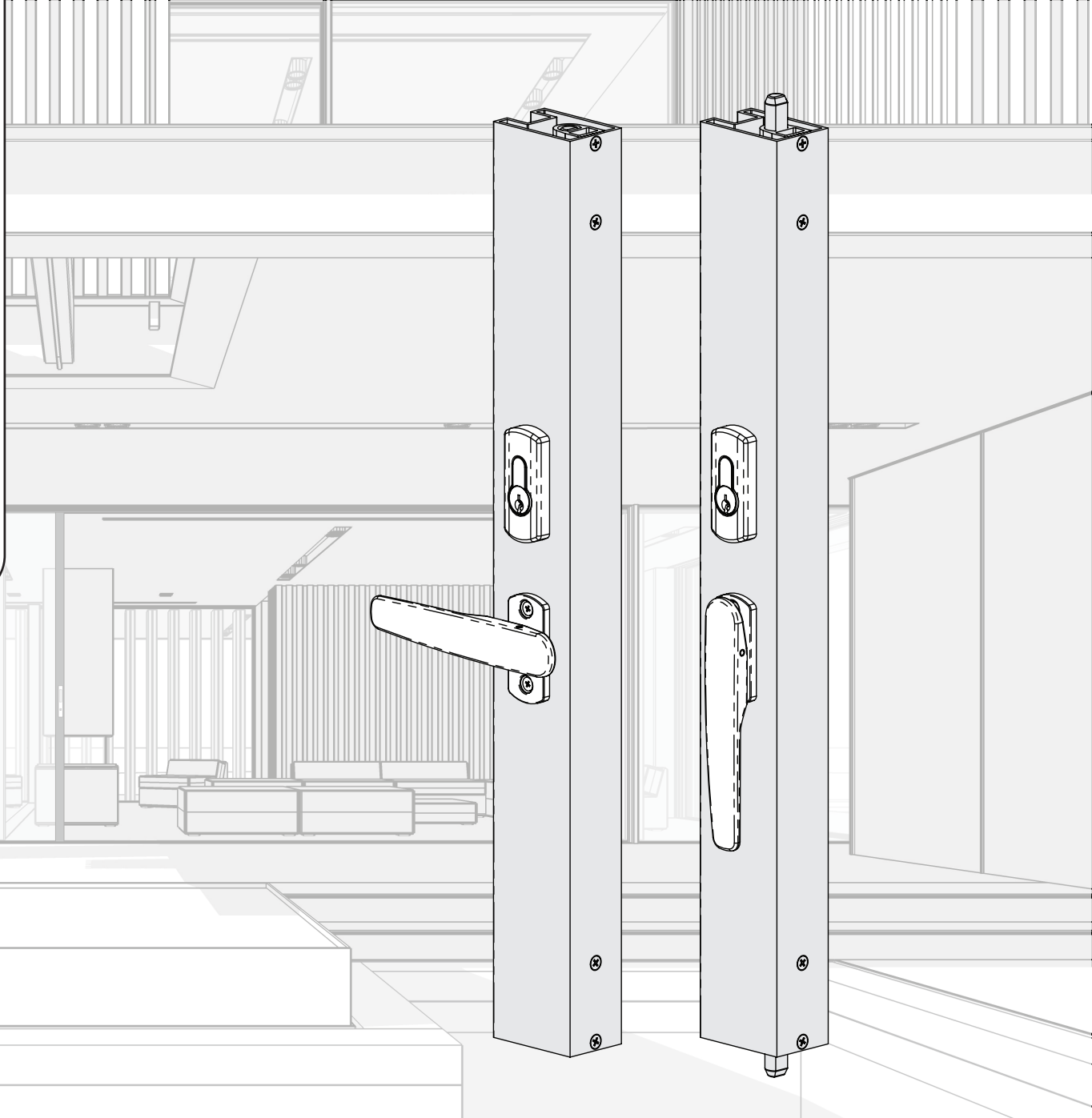




INSTALLATION GUIDE



DS1250 | MK2
BI-FOLD LOCK

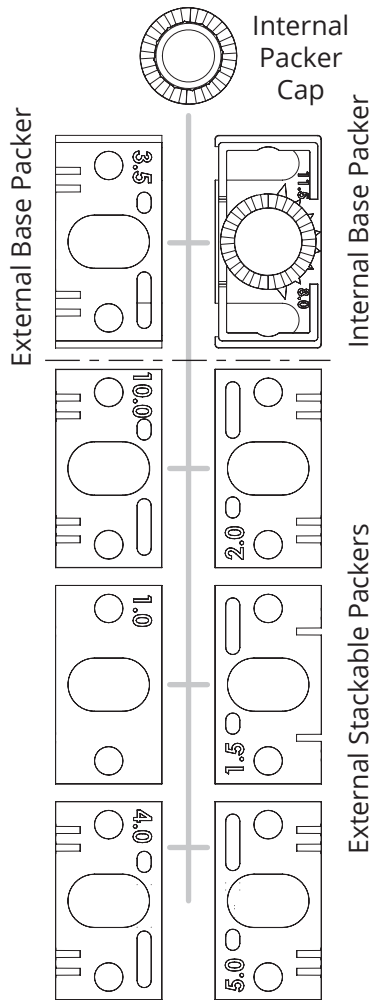
Head office:
38 Redfern St
Wetherill Park NSW 2164
Australia

Ph: 1300 132 389
Fax: 1300 652 292
sales@doric.com.au
www.doric.com.au



PACKERS SHEET

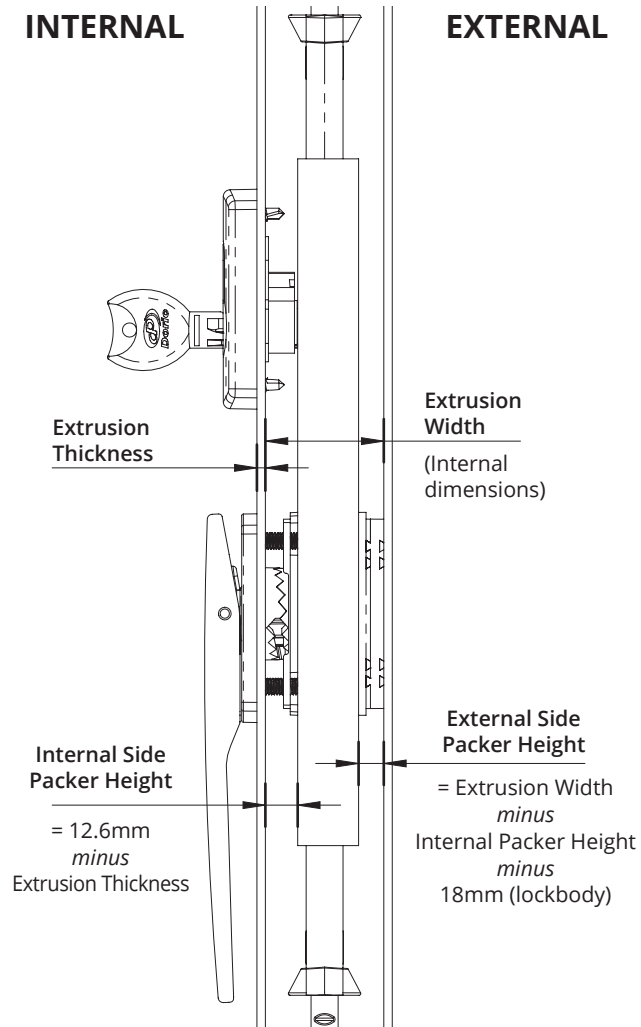
"Internal" and "External" refers to the set side after handing.



FINDING PACKER HEIGHTS

INTERNAL

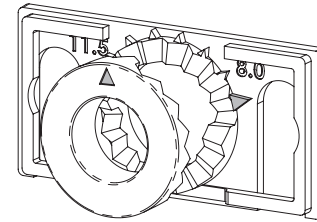
EXTERNAL



ADJUSTING PACKER HEIGHTS

INTERNAL PACKER

Align the arrows on the right hand side to achieve 8.0mm thickness. Rotate the Cap counter-clockwise to increase packer thickness by 0.5mm with each notch until the required thickness is reached.

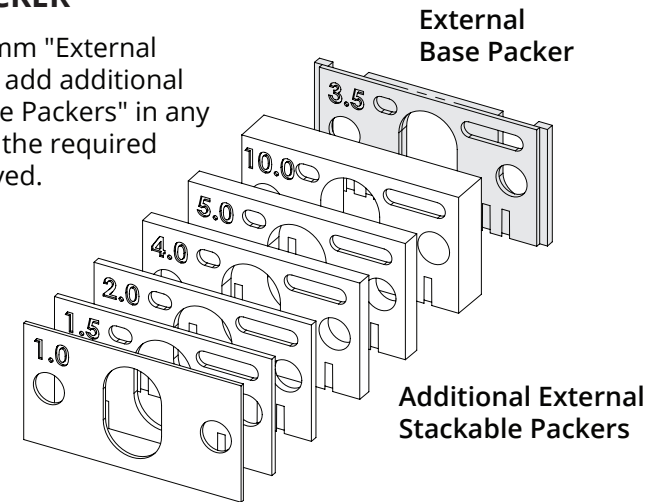


Min = 8.0mm
(suitable for 4.6mm Extrusion Thickness)

Max = 11.5mm
(suitable for 1.1mm Extrusion Thickness)

EXTERNAL PACKER

Start with the 3.5mm "External Base Packer", and add additional "External Stackable Packers" in any combination until the required thickness is achieved.



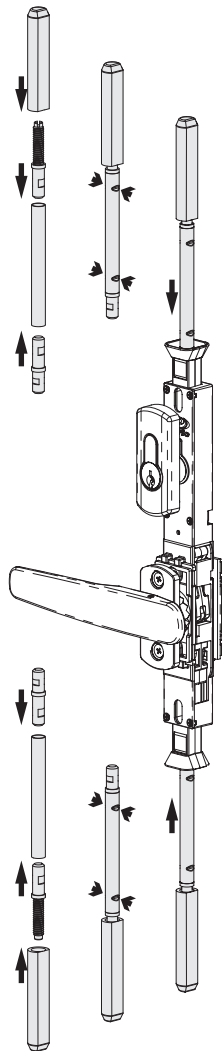
STEP 4: TUBE AND LOCK CONNECTOR ASSEMBLY

Ensure Rod tubes are cut to the correct lengths.

Insert lock connectors at either end of tube and crimp ends to secure connectors in place.

Ensure dimpled and threaded ends of connectors are facing outwards from tube.

Thread D-Bolt onto rod ends.



CALCULATING ROD LENGTHS:

Top Rod Length =

$$(D) - (H) - 222\text{mm}$$

Door Height (D),
minus Handle Height (H),
minus 222mm (lockbody)

Bottom Tube Length =

$$(H) - 158\text{mm} = \text{Rod Length}$$

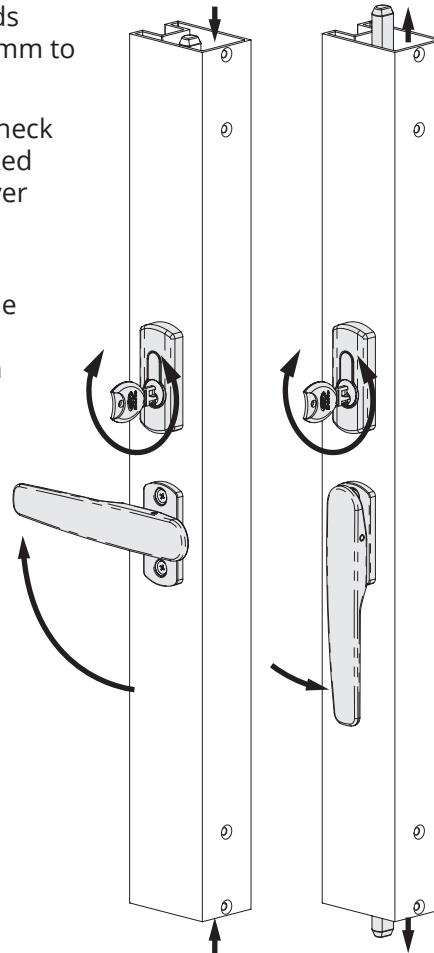
Handle Height (H),
minus 158mm (lockbody)

STEP 5: CHECKING LOCK FUNCTION AND D-BOLT HEIGHT

Check function of lock and D-Bolts by rotating lever 90°. The D-Bolts will travel outwards approximately 18mm to lock the door.

Then, using key, check locked and unlocked function. Bring lever back to original position.

Check height of the D-Bolts ensuring they are level with extrusion. Adjust the D-Bolts up or down as required by rotating on thread.



STEP 6: FIXING THE BOLT GUIDES

Fix guides in place with D-Bolts in locked position. Push guides into position, level with extrusion ends.

Perform a check to ensure the lock works correctly:

1. **Lock position**
- Turn key anti-clockwise 90°
2. **Unlock position**
- Turn key clockwise 180°

