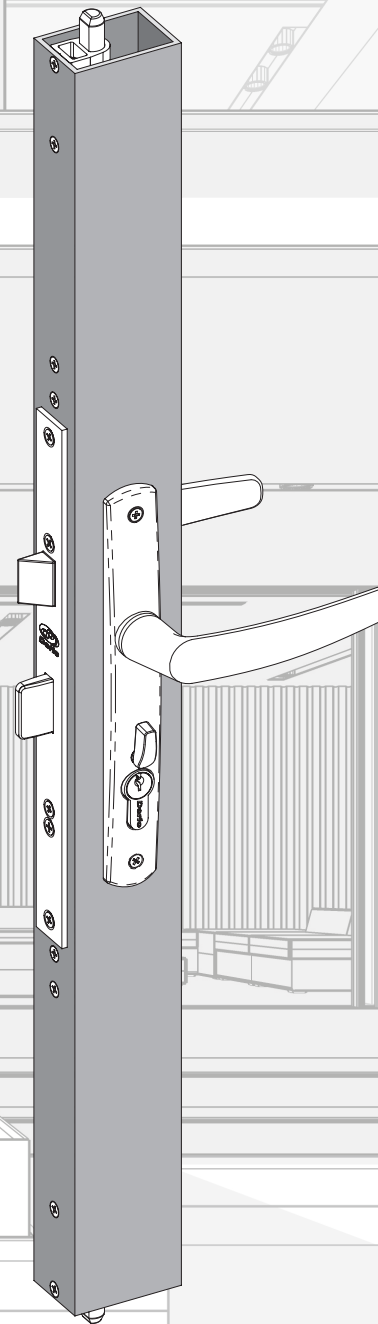




# INSTALLATION GUIDE



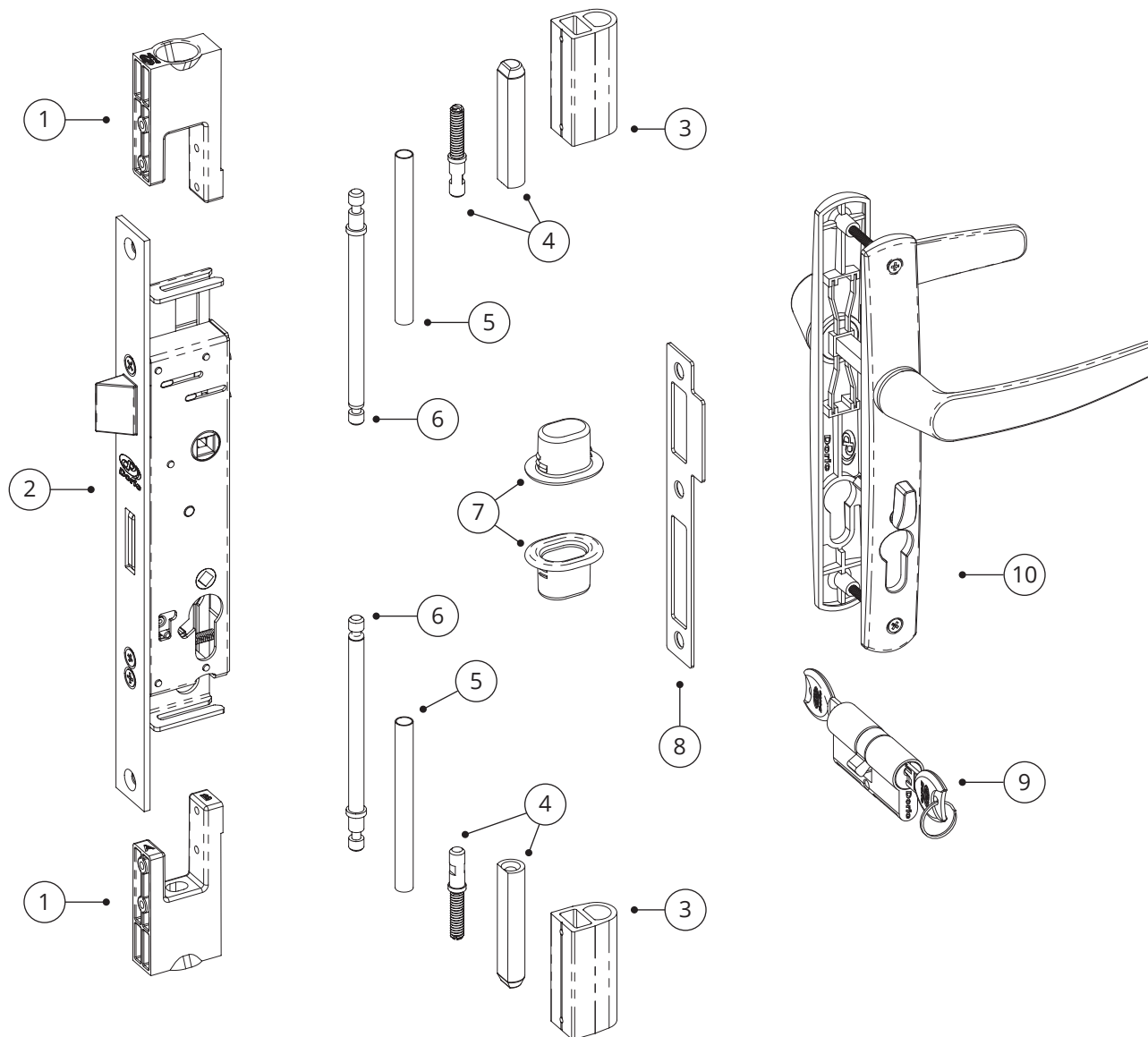
**DS2800** | **LIFT TO LOCK**  
**MORTICE LOCKBODY**

**National Sales Office:**  
38 Redfern Street  
Wetherill Park NSW 2164  
Australia

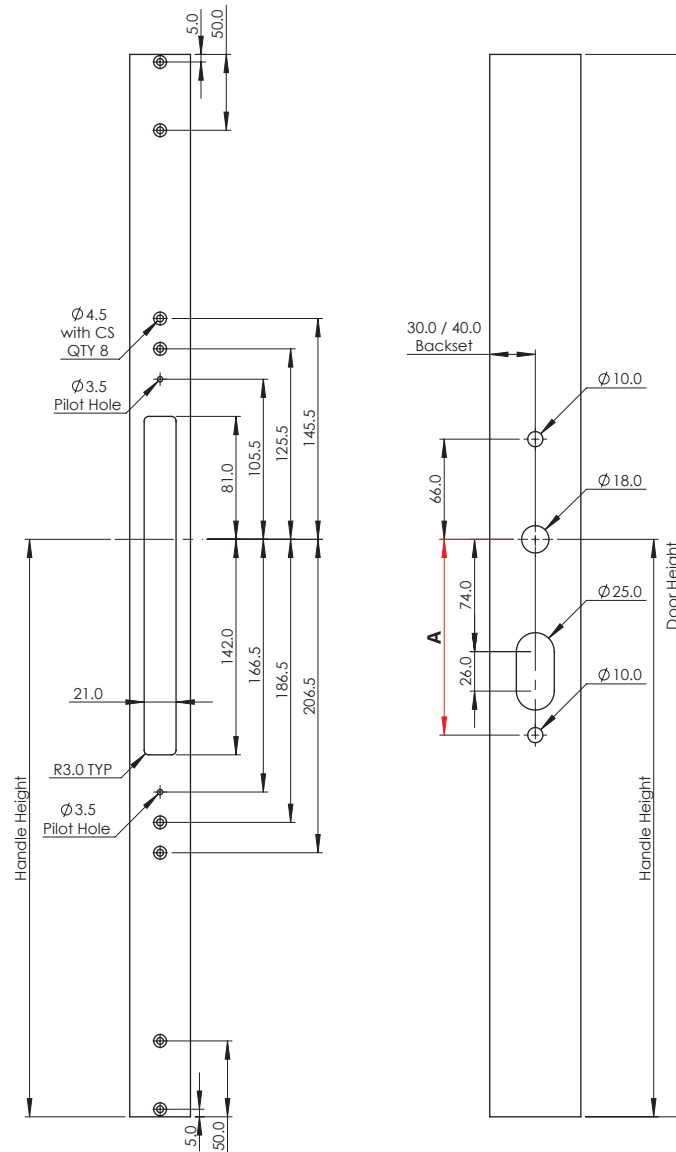
1300 132 389  
[sales@doric.com.au](mailto:sales@doric.com.au)  
[www.doric.com.au](http://www.doric.com.au)



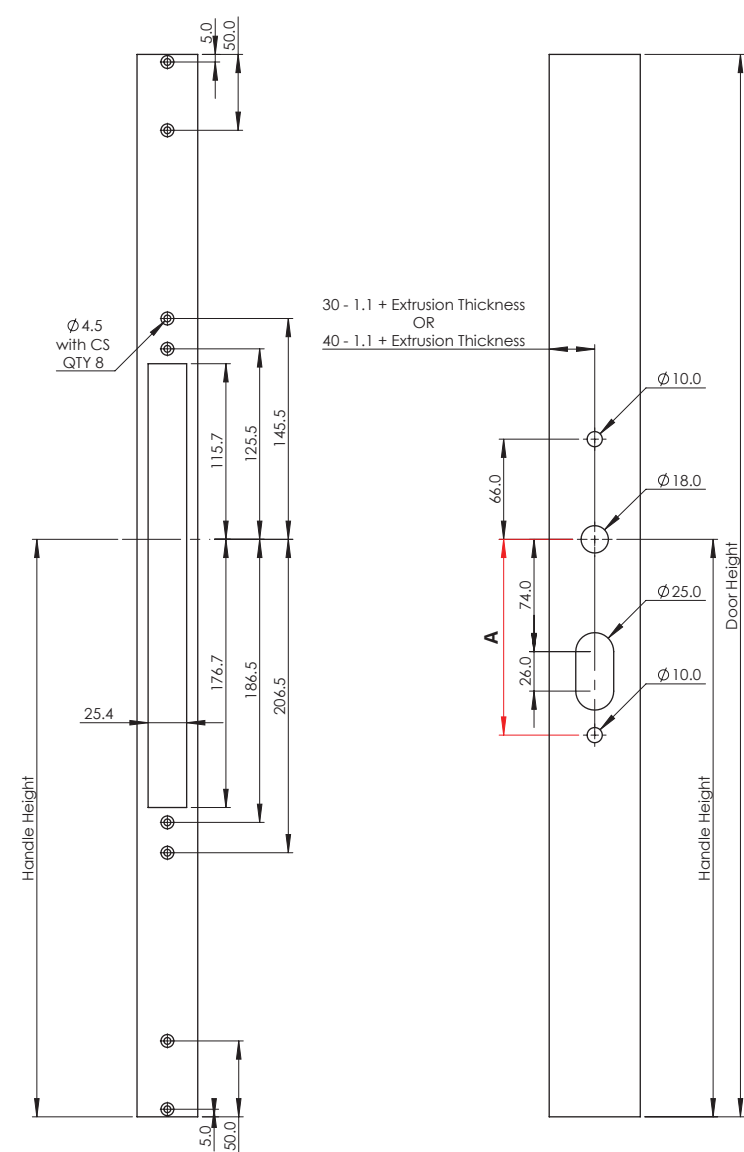
No.	Qty	Item	Order Code
1	2 x	Mid Guide	9116928
2	1 x	DS2800 Lock Body 30mm Backset	9110071
3	2 x	Rod Tip Guide	9051907
4	2 x	Locking Bolt & Connector Kit	9035673
5	1 x	3 Point Rod Kit (1m & 1.5m)	9011972
6	2 x	Mid Connector Rod	9047058
7	2 x	Head/Sill Ferrule	9051215
	10 x	8G x 1/2" Countersink Screws	9004363
8	1 x	Non-handed Striker*	Custom
9	1 x	Floating Cam Cylinder*	Custom
10	1 x	Hinged Door Furniture*	Custom
* Kit Optional			



## Surface Mounted



## Tab Mounted



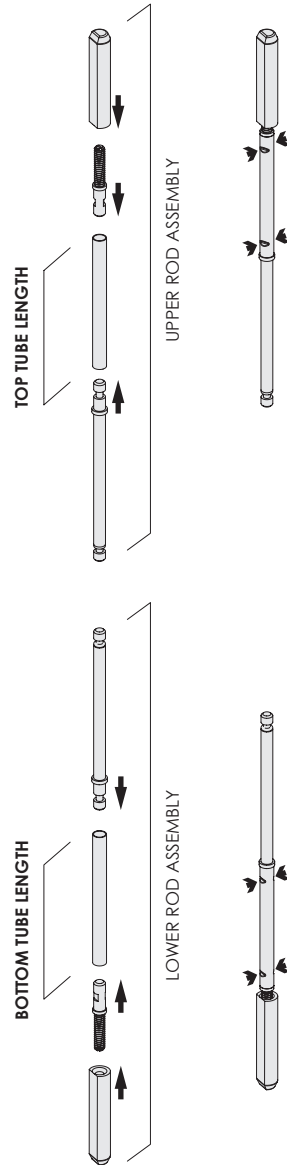
## STEP 1: ROD PREPARATION

Ensure Rod tubes are cut to the correct lengths.

Insert Mid Connectors (the side with the shoulder) into one end of either tube and Threaded Connector into the opposite end of either tube.

Crimp ends to secure connectors in place.

Thread D-Bolt onto rod ends with 5mm of clearance between D-Bolt and shoulder.



### CALCULATING ROD LENGTHS:

#### Top Tube Length

$$(D) - (H) - 240\text{mm} = \text{Tube Length}$$

Door Height (D),  
minus Handle Height (H),  
minus 240mm (lockbody)

#### Bottom Tube Length =

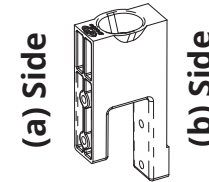
$$(H) - 300\text{mm} = \text{Tube Length}$$

Handle Height (H),  
minus 300mm (lockbody)

## STEP 2: MID GUIDE INSTALLATION

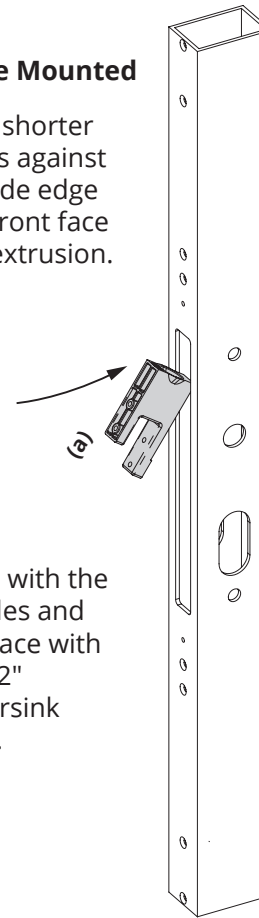
The mid guide has a short leg (a), and a long leg (b).

Fit both the top and the bottom Mid Guide



### Surface Mounted

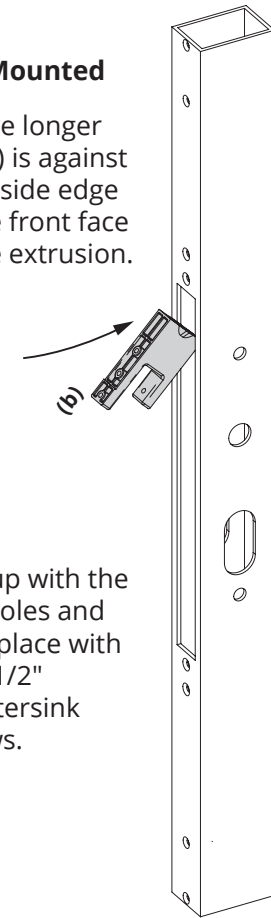
Ensure shorter leg (a) is against the inside edge of the front face of the extrusion.



Line up with the drill holes and fix in place with 8G x 1/2" Countersink Screws.

### Tab Mounted

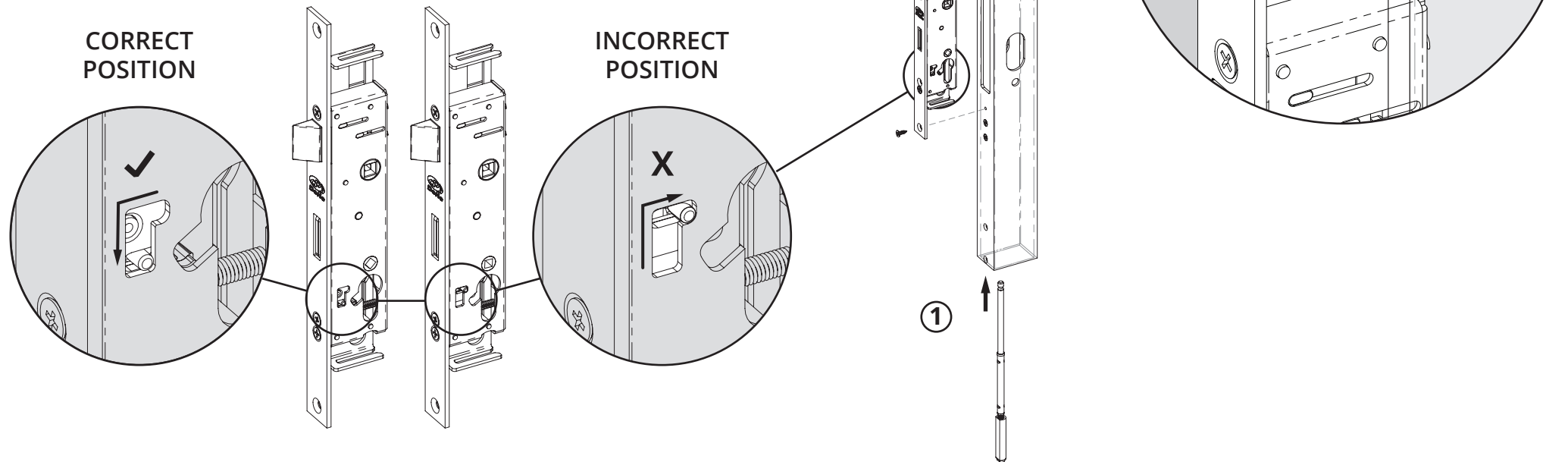
Ensure longer leg (b) is against the inside edge of the front face of the extrusion.



Line up with the drill holes and fix in place with 8G x 1/2" Countersink Screws.

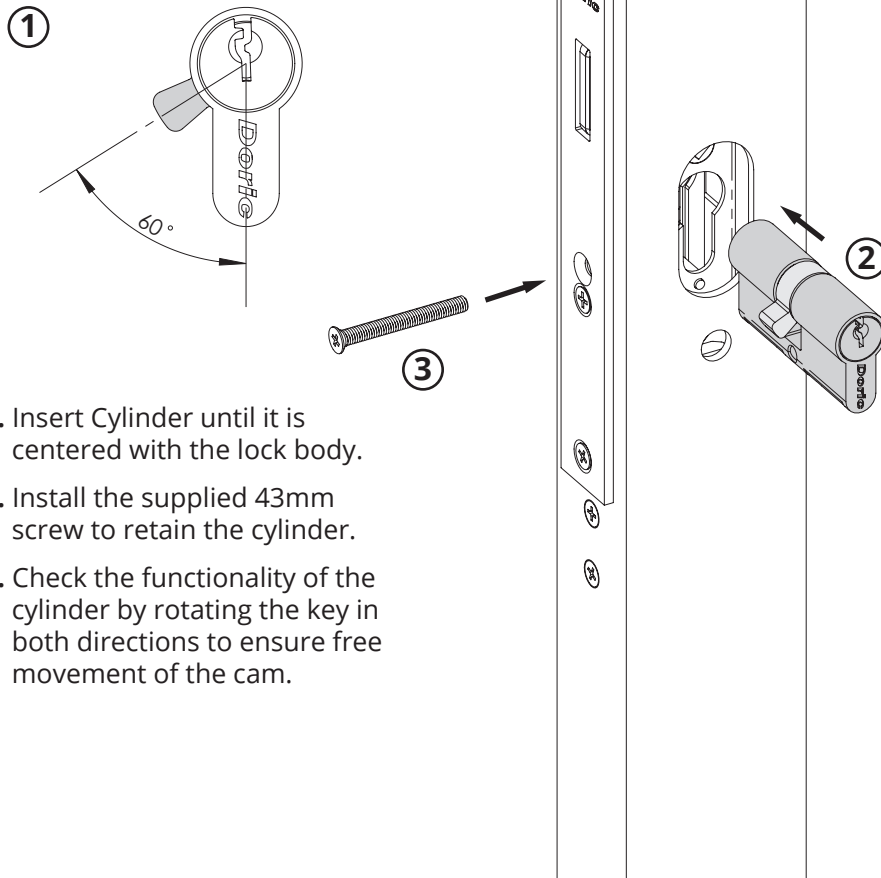
## STEP 3: ROD & LOCK BODY INSTALLATION

1. Insert the Top and Bottom Rod Assemblies into the extrusion, ensuring that they pass through the Mid Guides.
2. Slide The Lock Body into the front Extrusion Cut-out, ensuring that the Upper and Lower Arms are engaged with the Rod Assemblies.
3. Secure the Lock Body to the Extrusion with the 8G x 1/2" Countersink Screws.



## STEP 4: CYLINDER INSTALLATION

1. Rotate the cam of the floating cylinder to align with the cutout in lock body. (60 degrees)



2. Insert Cylinder until it is centered with the lock body.
3. Install the supplied 43mm screw to retain the cylinder.
4. Check the functionality of the cylinder by rotating the key in both directions to ensure free movement of the cam.

## STEP 5: FURNITURE INSTALLATION

Insert the Square Spindle through the Lock Body.

Place the Interior and Exterior sides of the Furniture on the Extrusion and fix with the supplied Fixing Screws.

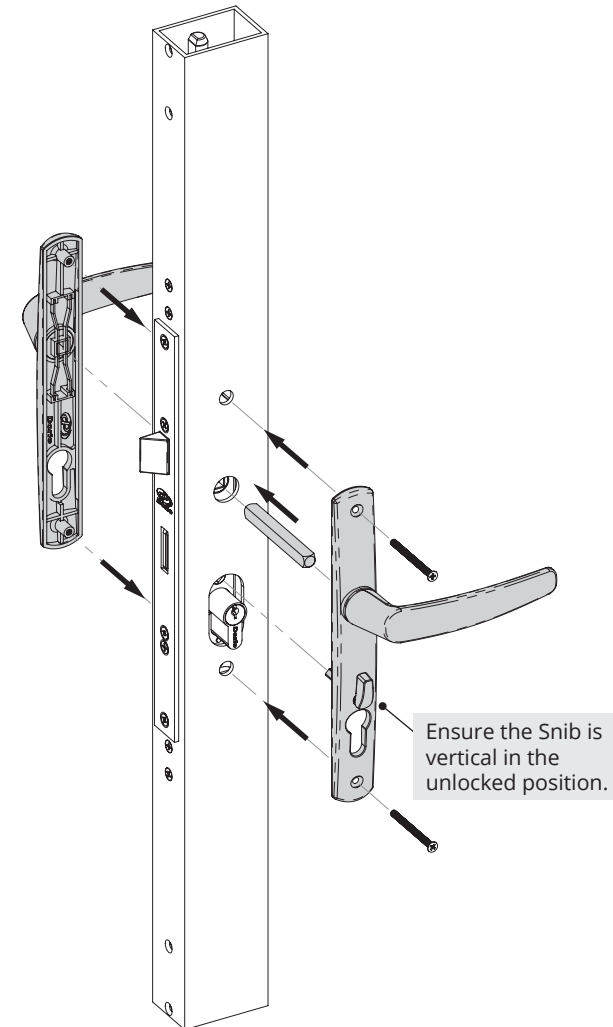
### Note:

Short Square Spindle to suit Extrusions 30mm to 42mm.

Long Square Spindle to suit Extrusions 42mm to 54mm.

Short Screws to suit Extrusions 28mm to 38mm.

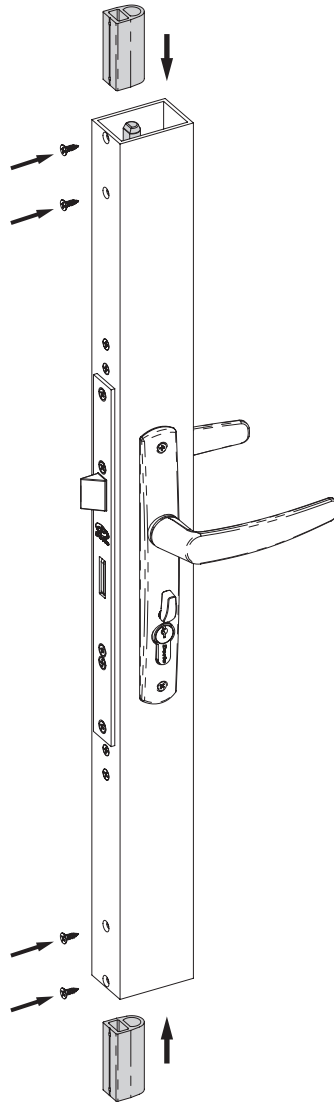
Long Screws to suit Extrusions 38mm to 48mm.



## STEP 6: END GUIDE INSTALLATION

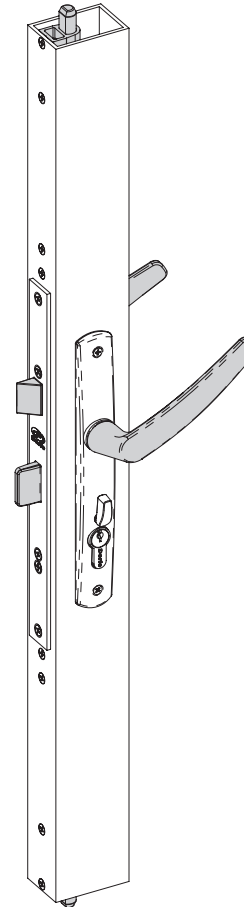
Insert the Top and Bottom End Guides and secure to the extrusion using the supplied ½" x 8G CS screws.

Ensure the D-Bolts can be thrown and retracted freely before tightening the mounting screws all the way.

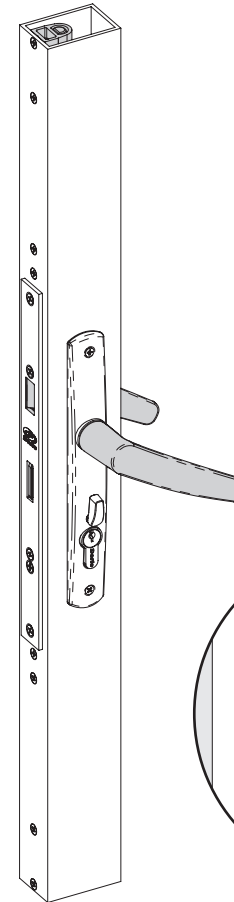


## STEP 7: FUNCTION CHECK

### 1. ENGAGING LOCKING BOLTS



### 2. RETRACTING LOCKING BOLTS



1. Lift the Furniture Handle and ensure that the D-Bolts and Bolt are being thrown.

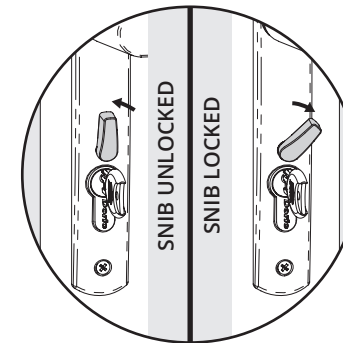
To adjust the Height of the D-Bolts, remove the Furniture, Lock Body and Bolt Assemblies. Rotate the D-Bolt Tip Clockwise to decrease the protrusion, and Counter Clockwise to increase the protrusion.

2. Lower the handle and ensure that the D-Bolts, Bolt and Tongue are being retracted.

3. Operate the Snib and ensure the handle becomes inoperable in the locked position.

4. Operate the Key and ensure the handle becomes inoperable in the locked position.

### 3. SNIB LOCK



### 4. KEY DEADLOCK

