


TWINBOLT

Fitting Instructions


HENDERSON

KIT AND DOOR SPECIFICATION				
Product Short Code	For Use With	Minimum Door Thickness	Maximum Door Thickness	Maximum Door Height
TB/SF	Securefold 50kg and 100kg - Non Mortice	56mm	68mm	3300mm
TB/SFM	Securefold 50kg and 100kg - Mortice	56mm	68mm	3300mm
TB/SF150	Securefold 150kg - Non Mortice	56mm	68mm	4000mm
TB/SFBR	Securefold Bottom Rolling 80kg - Non Mortice	56mm	68mm	3000mm
TB/SFMBR	Securefold Bottom Rolling 80kg - Mortice	56mm	68mm	3000mm

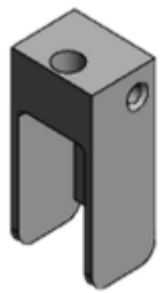
KIT CONTENTS



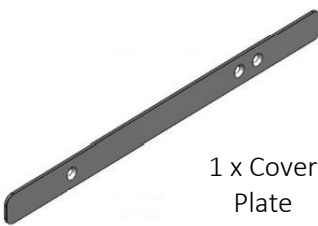
2 x Floor Keep
(x 1 in SFBR Kits)



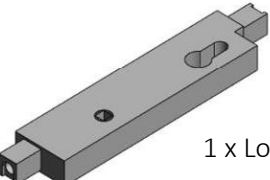
2 x Keep Plates



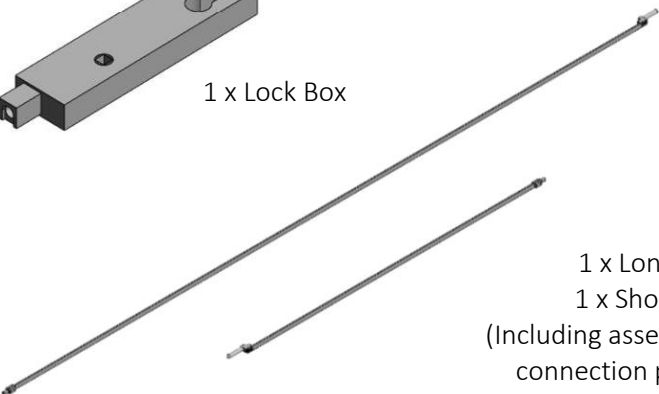
2 x Shoot Bolt Block



1 x Cover Plate



1 x Lock Box

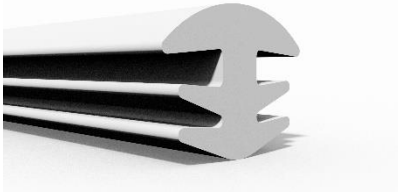


1 x Long Lock Rod
1 x Short Lock Rod
(Including assembled shoot bolts, connection pins and screws)


Screw Pack Contents

- 4 x Ø4.5 X 30 Wood screw
- 2 x 1 3/4" x 8g wood screws
- 2 x M4 x 9 Countersink head screw

ACCESSORIES

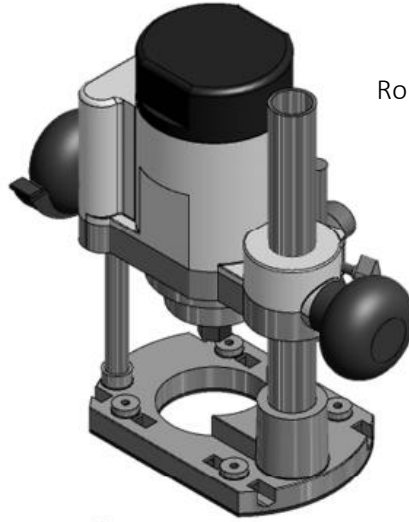
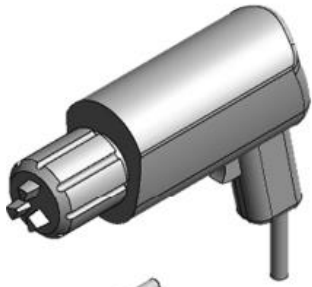


TBCS** Cover Strip
(Available in Black, Brown or White)



MAL/S Malta Handle Kit
(Including handle, cylinder cover plate and screws)

TOOLS REQUIRED



Router



Posi Drive
Screwdriver



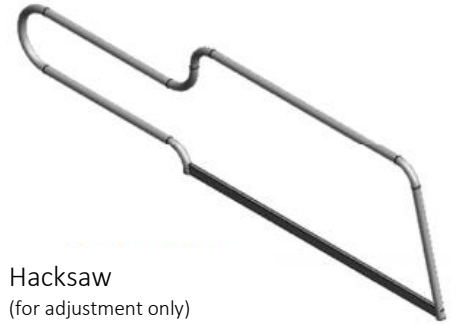
Drill & Drill Bit Size
 $\varnothing 3.0$ & $\varnothing 4.1$
(for adjustment only)



Tape Measure

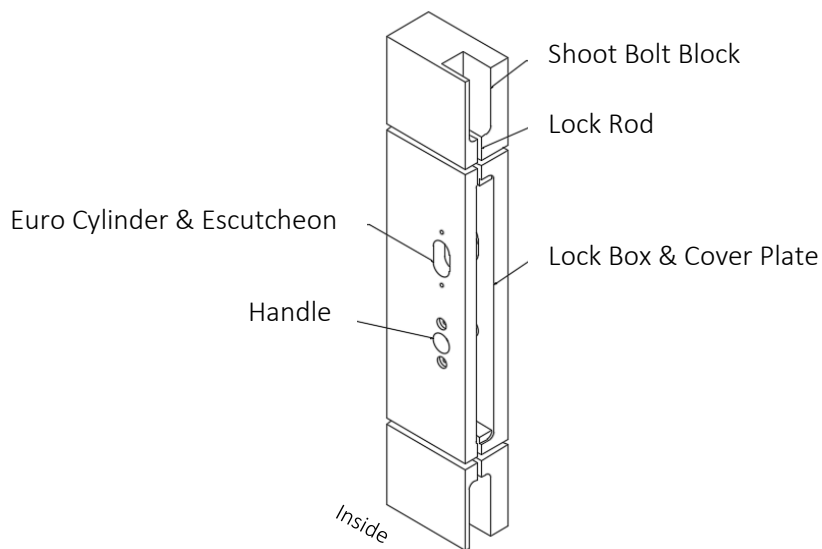
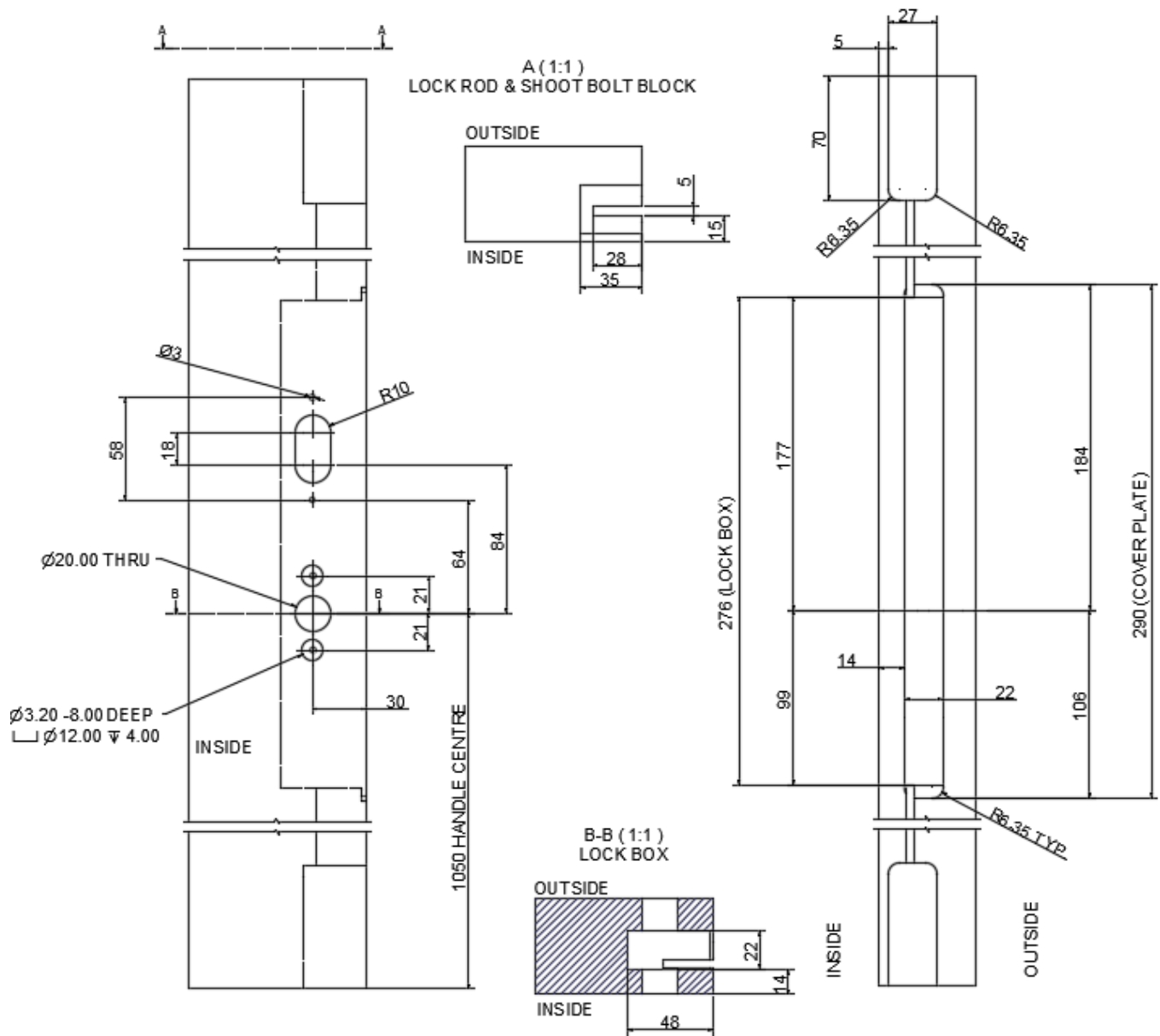


Pencil
(for adjustment only)

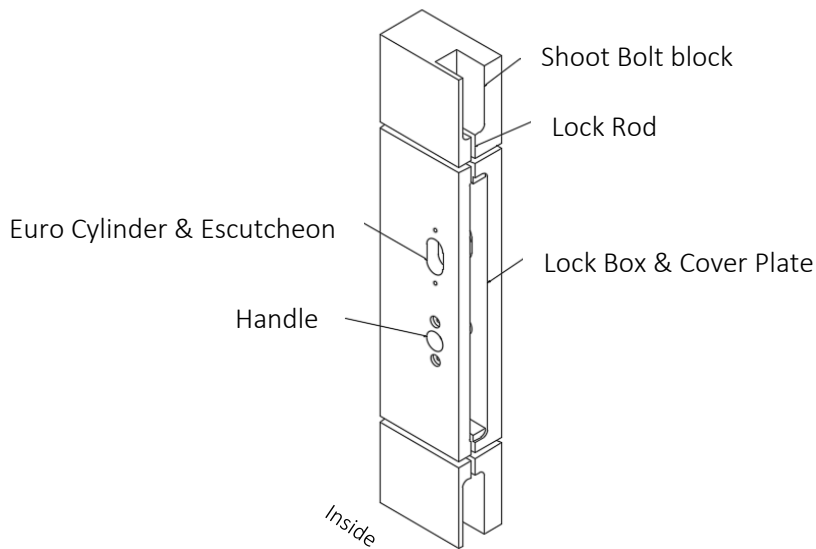
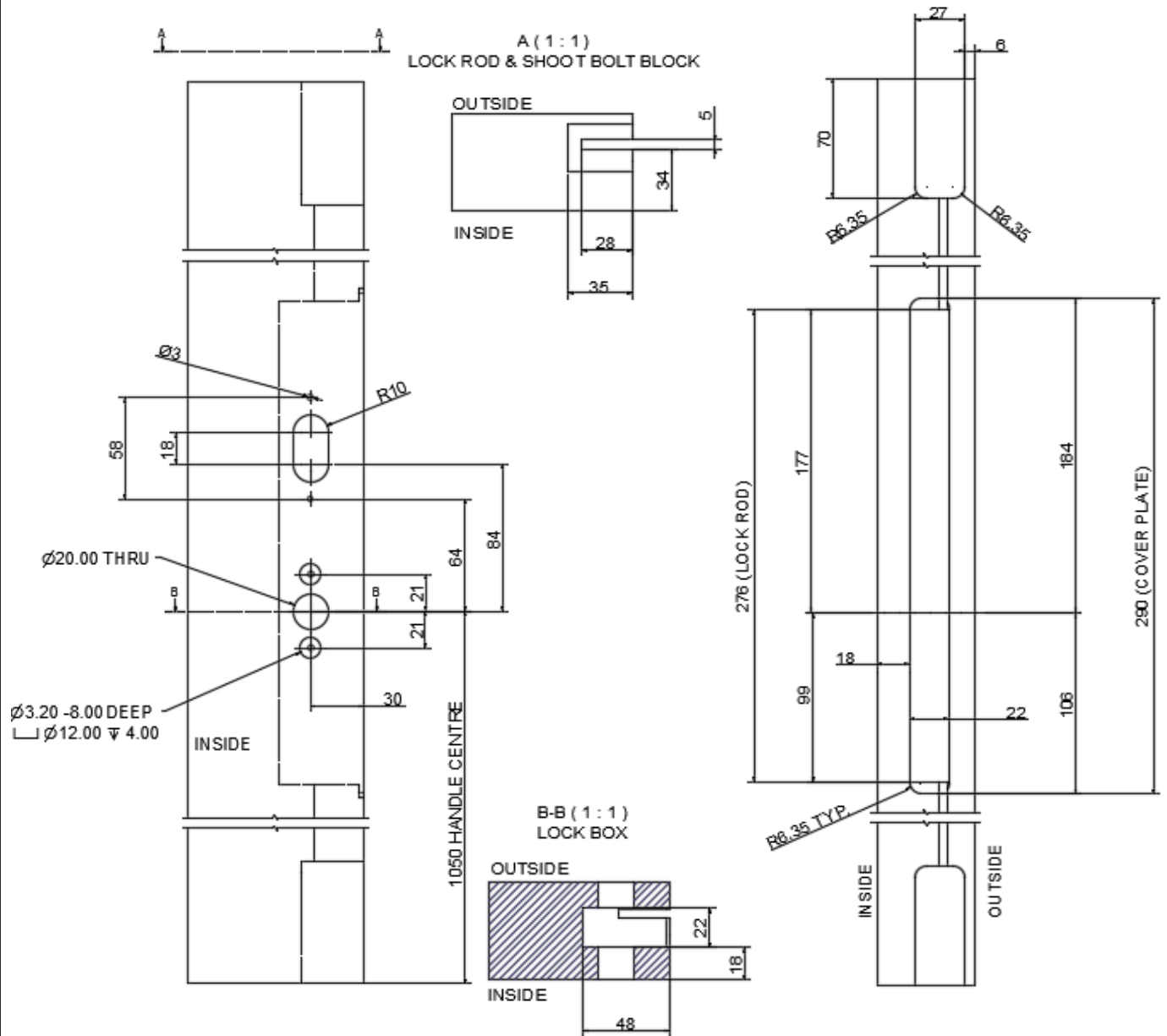


Hacksaw
(for adjustment only)

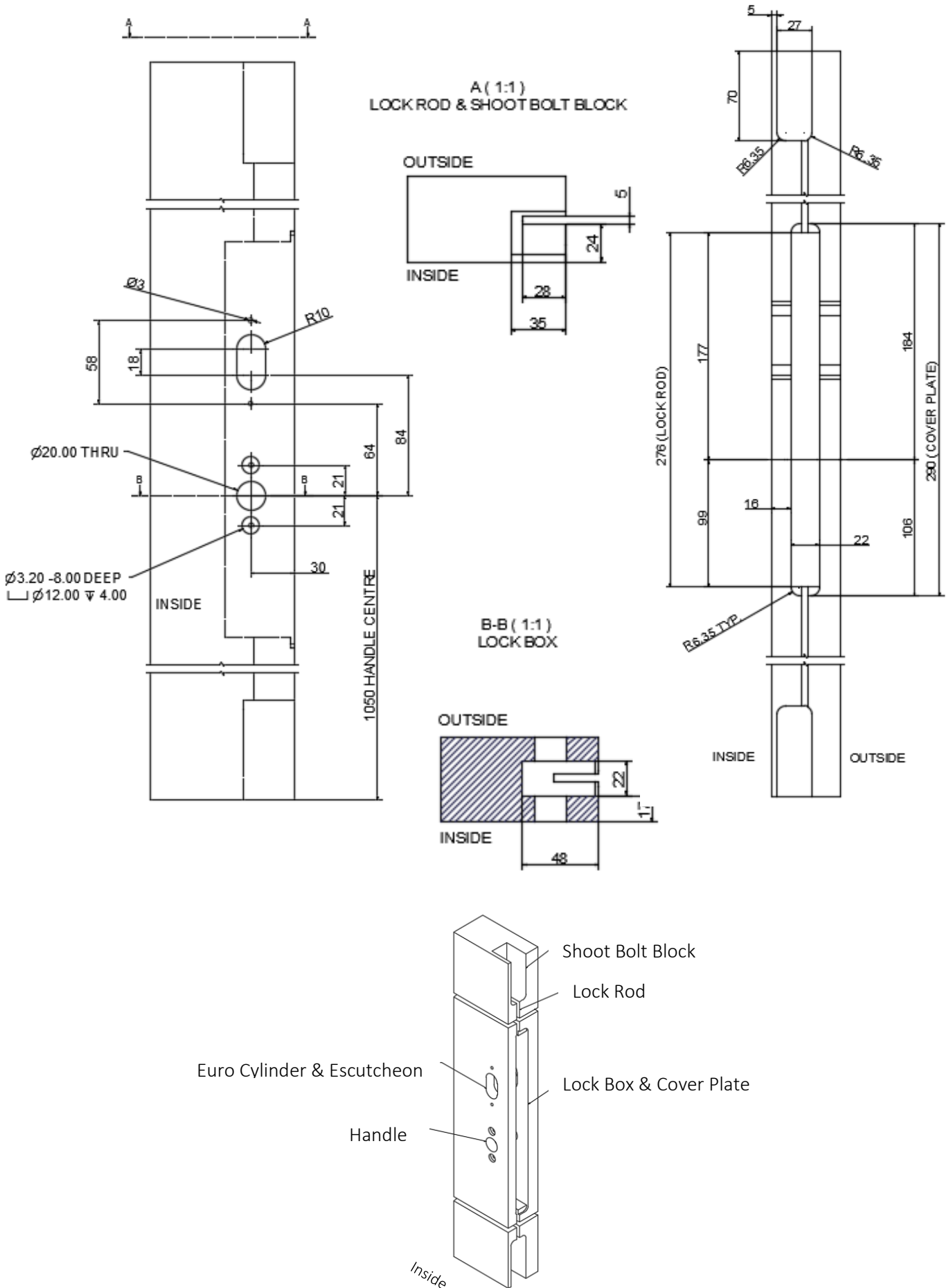
MORTICE OUTWARD OPENING ROUTING DETAIL



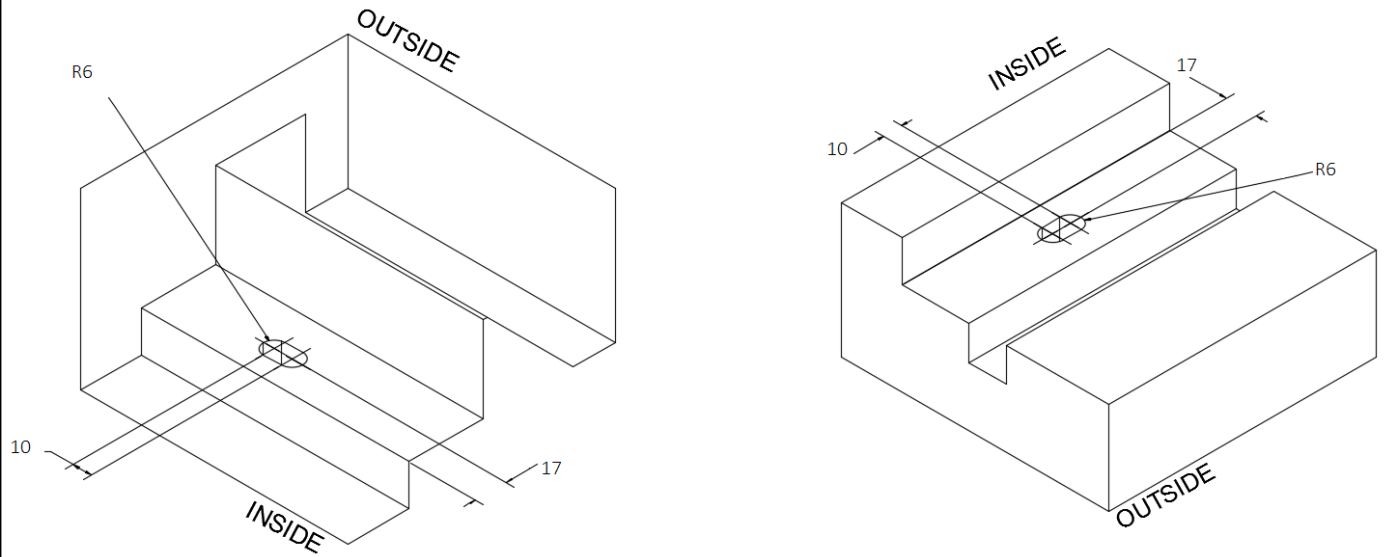
MORTICE INWARD OPENING ROUTING DETAIL



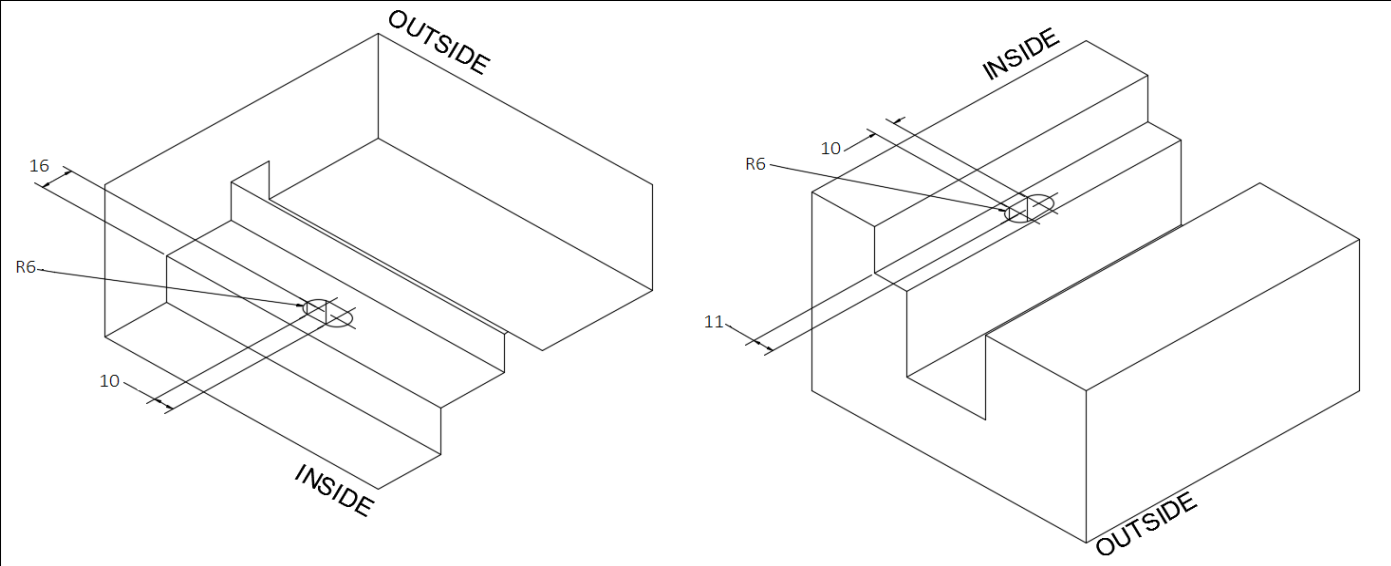
NON MORTICE OUTWARD OPENING ROUTING DETAIL



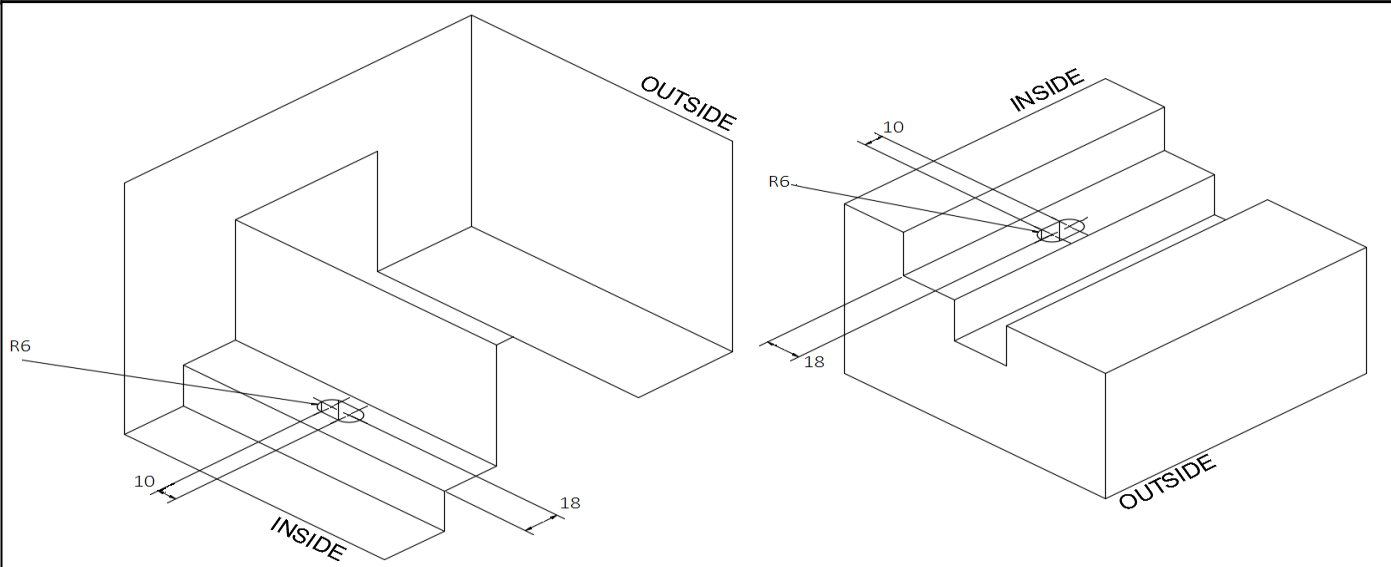
ROUTING DETAIL FOR SECUREFOLD 50 AND 100 KEEP PLATES



ROUTING DETAIL FOR SECUREFOLD BOTTOM ROLLING KEEP PLATES



ROUTING DETAIL FOR SECUREFOLD 150 KEEP PLATES



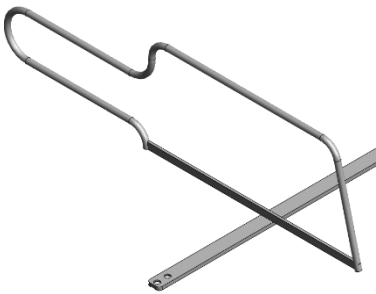
STEP BY STEP INSTRUCTIONS

STEP 1: To reduce for specific door size, cut **top lock rod only** to suit door specific door height

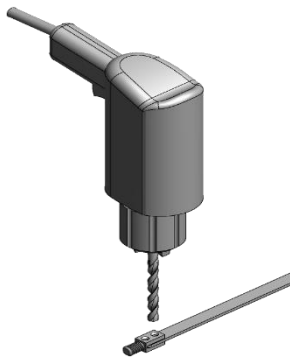
Calculation: Max door height (system specific) – actual door height = lock rod reduction

Max Door Height: SF50 & 100 = 3300mm | SFBottom Rolling = 3000mm | SF150 = 4000mm

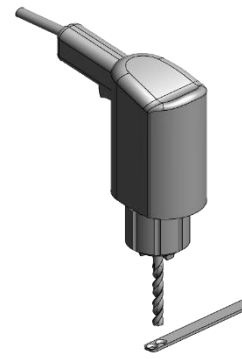
A: Remove connecting pin, retain screws then cut to length (see calculation above)



B. Use connecting pin as drill guide – Drill 2 X Ø3.0



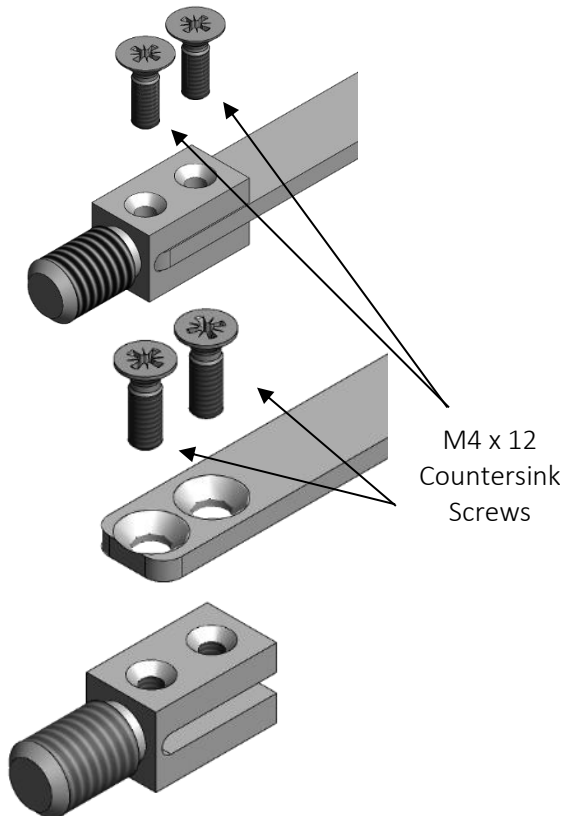
C. Remove connecting pin – open out holes to Ø4.1. Re introduce countersink as required



D. Reattach connecting pin and secure screws with thread lock adhesive

Mortice Version

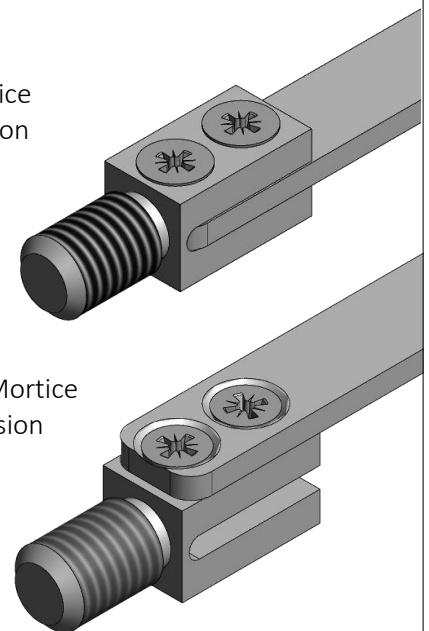
Non - Mortice Version



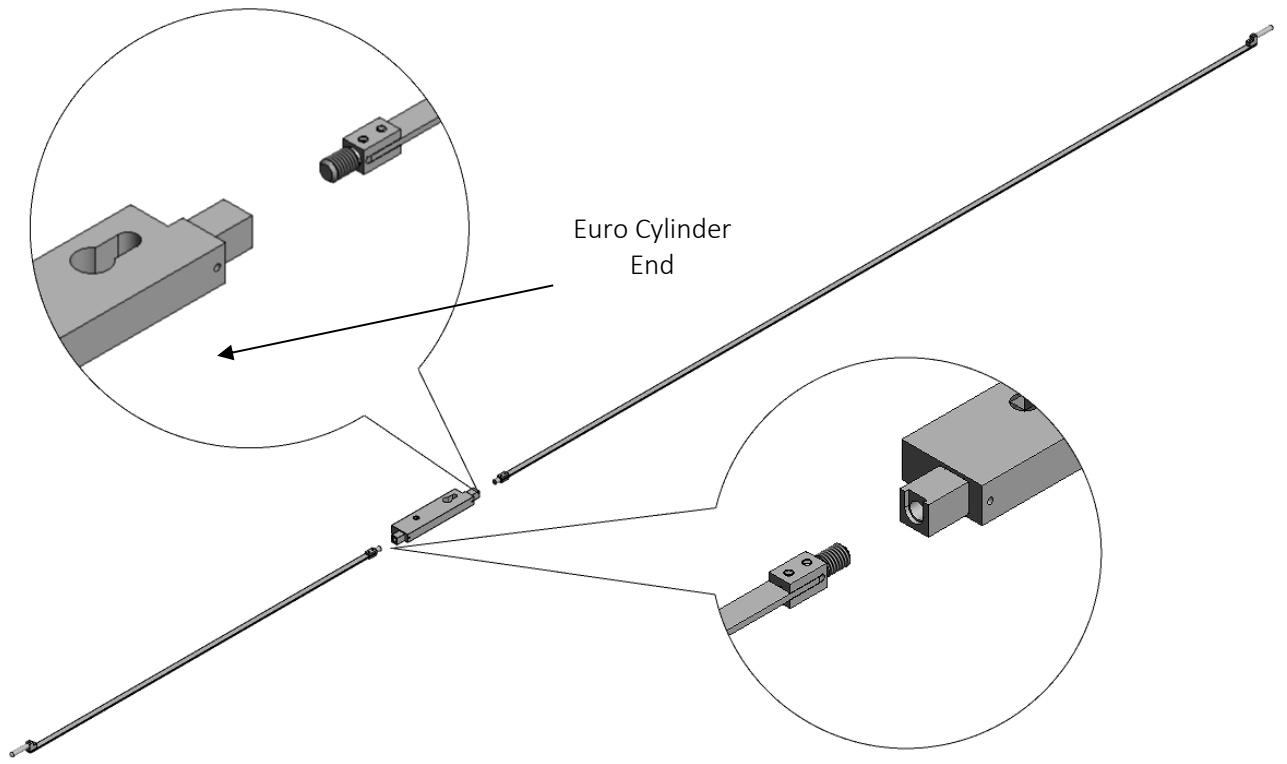
E. Follow steps 2 through 7 to insert hardware into door

Mortice Version

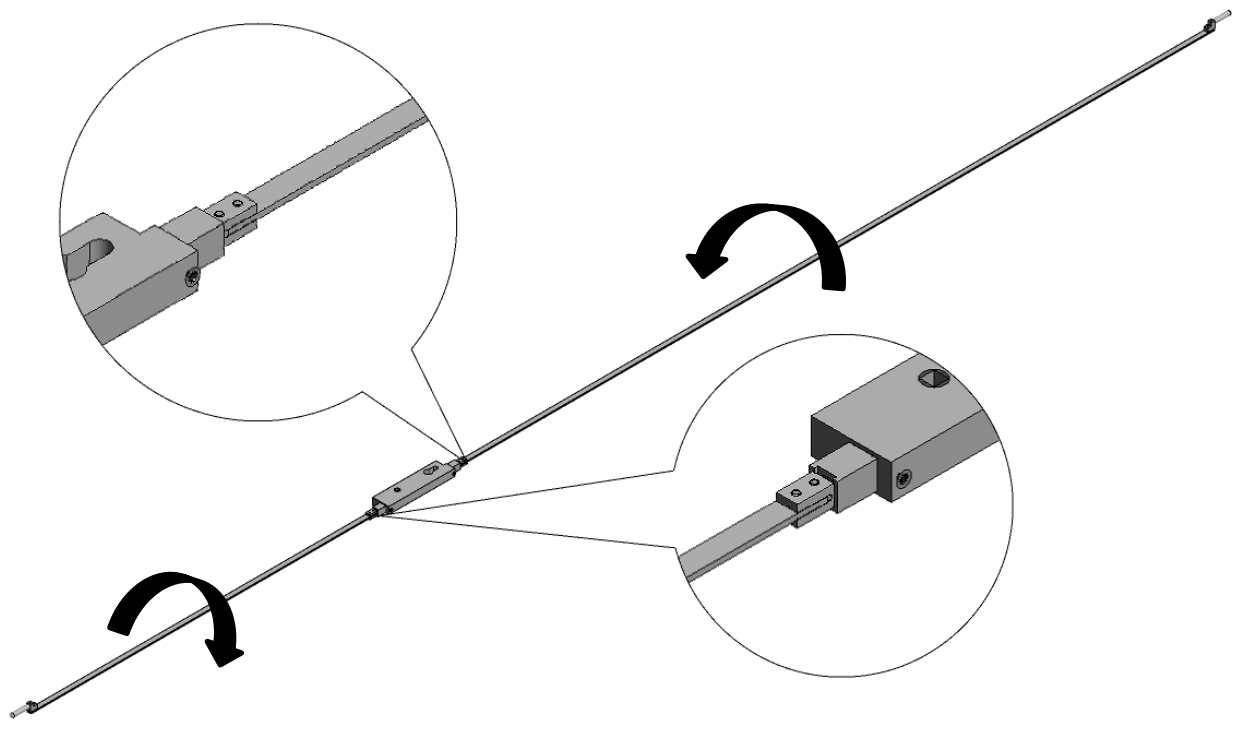
Non- Mortice Version



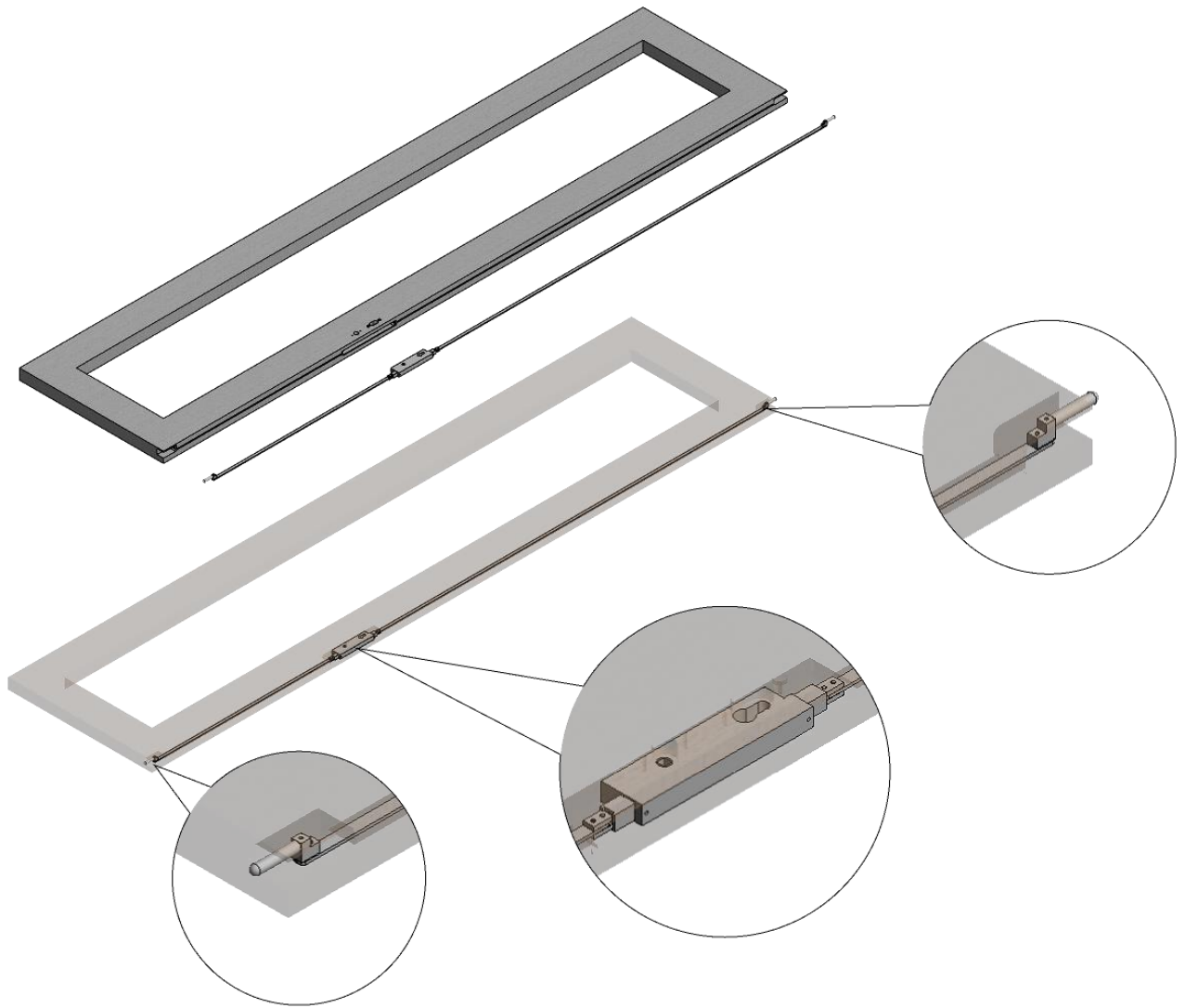
STEP 2: Attach lock rods to lock box – Ensure long lock rod is located in threaded end nearest the euro cylinder



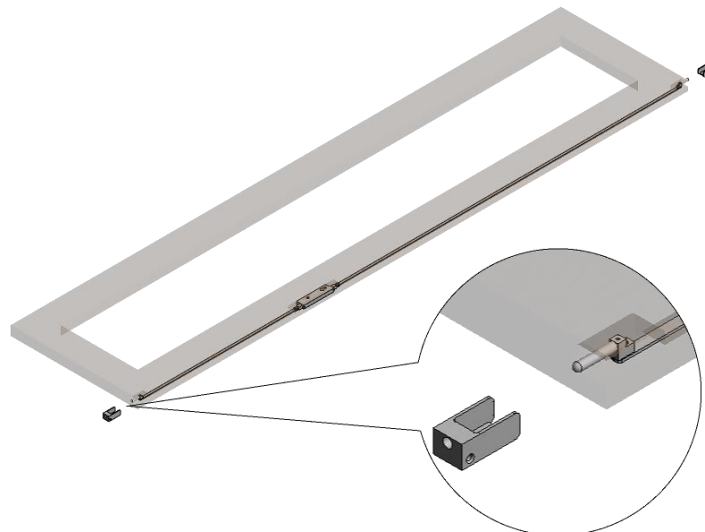
STEP 3: Rotate lock rods to engage with lock box



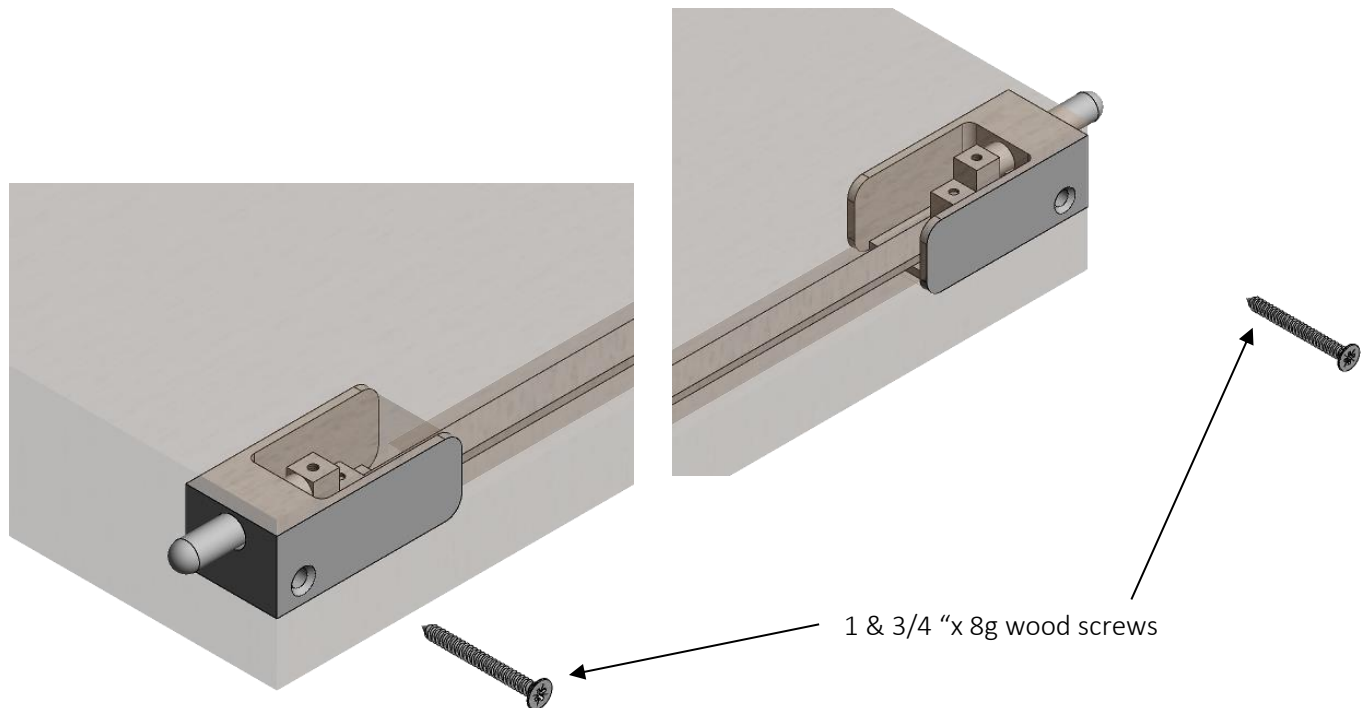
STEP 4: Insert assembly into routed door edge



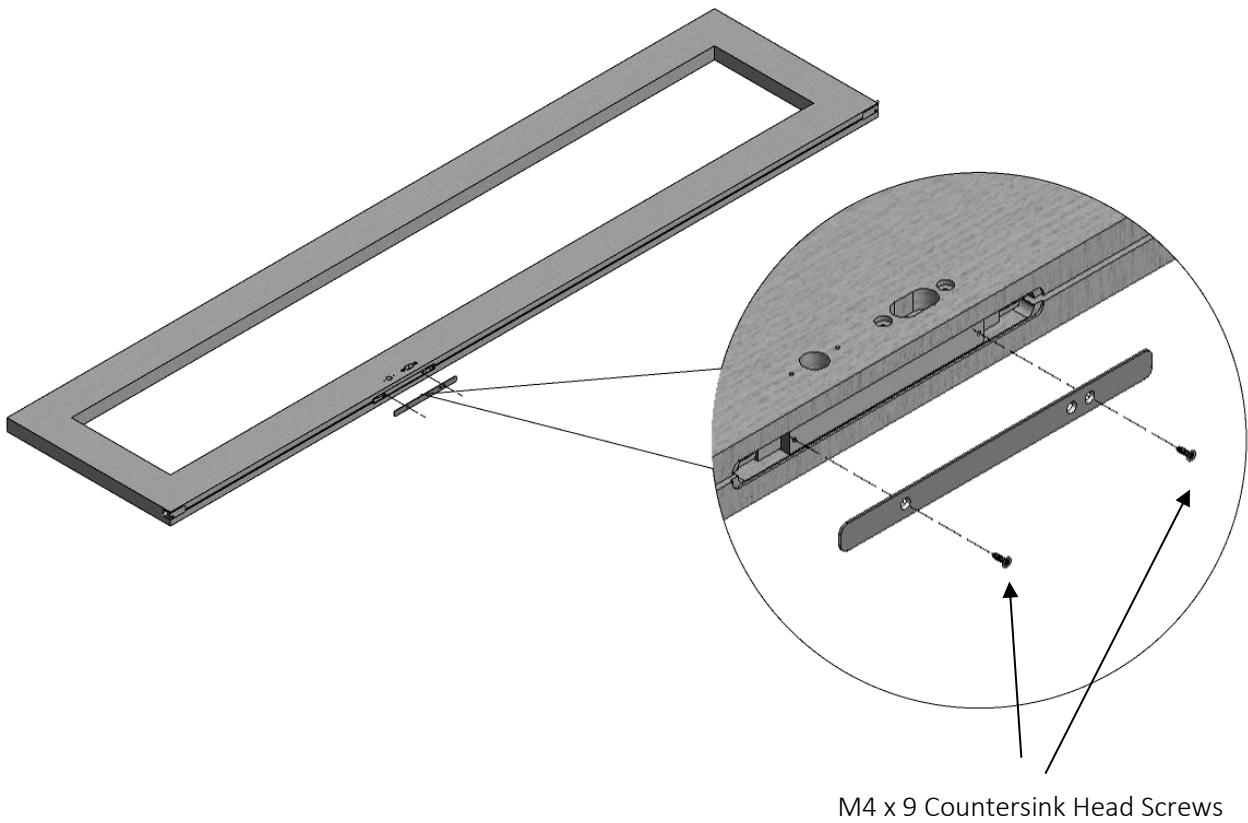
STEP 5: Position shoot bolt blocks in both ends



STEP 6: Secure blocks with screws

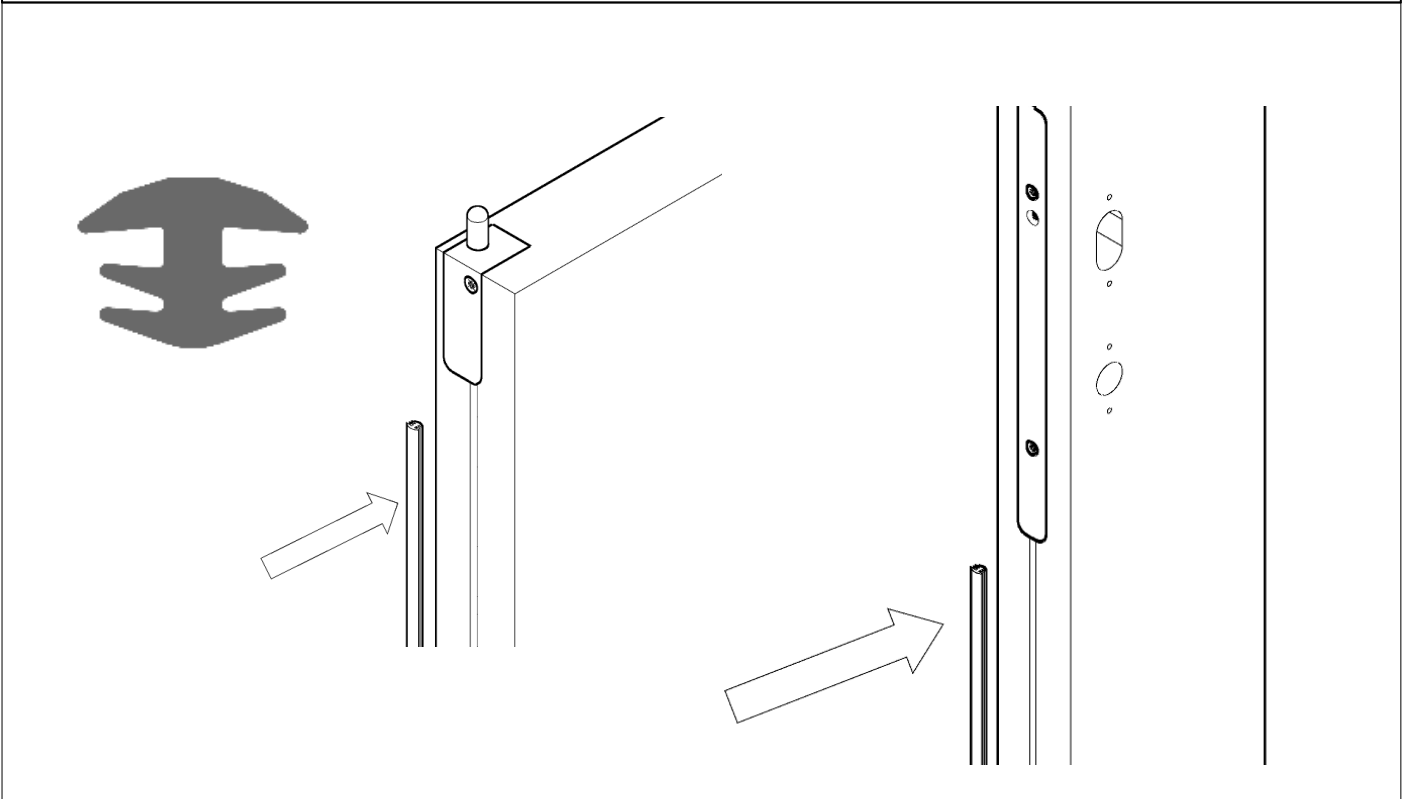


STEP 7: Attach cover plate

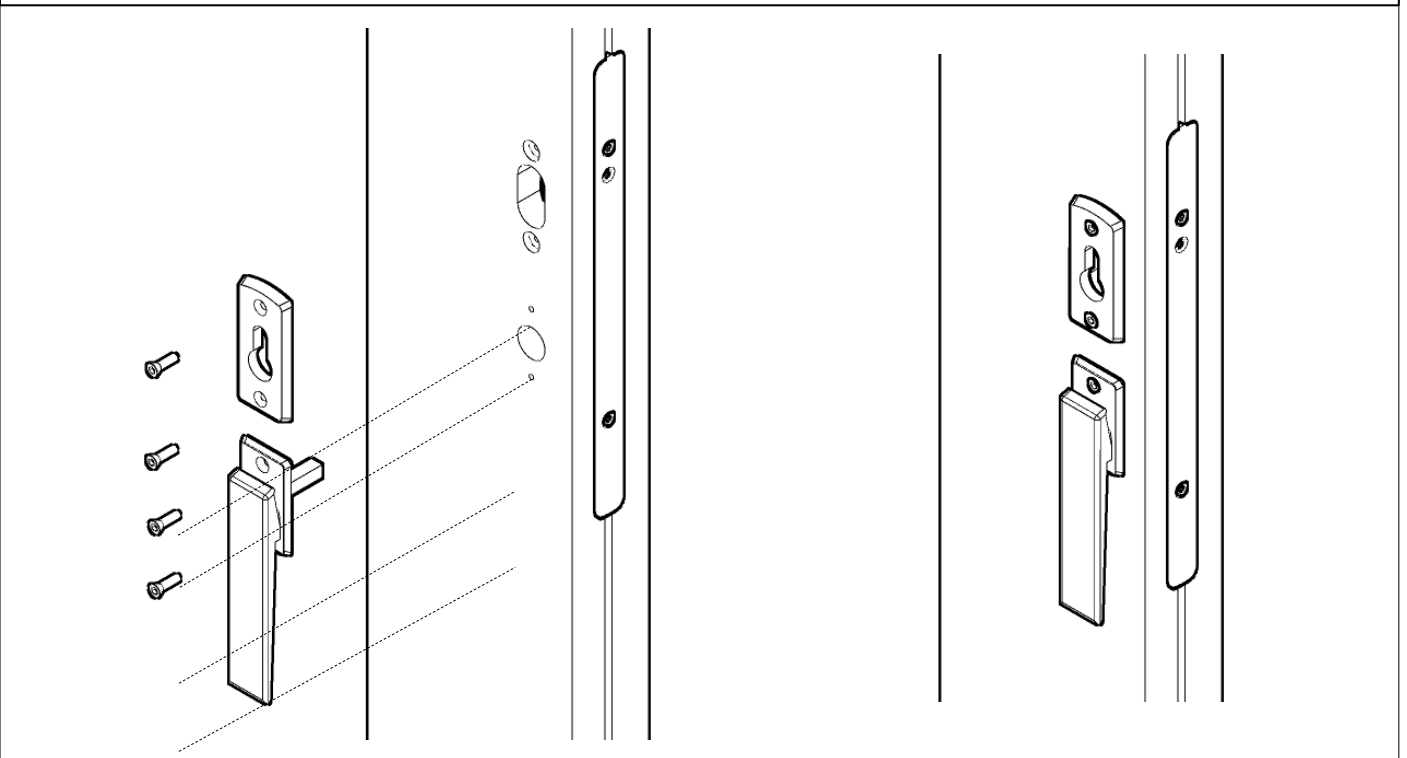


FITTING OF ACCESSORIES

STEP 8: If using the TBCS Routing Cover Strip, please cut to length and insert coloured rubber seal into lock rod



STEP 9: If using the MAL/S Malta Handle Kit, fit handle and cylinder plate with suitable fixings



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