

286 Dual Point Aluminium Lock

Brio Australia

P: +61 2 87186718

W: brio.com.au

E: brio.sales@allegion.com

Brio UK

P: +44 191 2291224

W: briouk.com

E: brio.sales.uk@allegion.com

Brio USA

P: +1 585 3195599

W: briousa.com

E: brio.sales.usa@allegion.com

Codes

286 L - 25 D PBK

Handle Finish: PBK (Black), PR (Physical Vapour Deposition Black), SN (Satin Nickel), SS (Satin Stainless)

Tip Type: D (Stainless Steel D-Tip)

Rod Set Length: 25 (1.5 & 1m Rods for 2.5m panels), 35 (2.5 & 1m Rods for 3.5m panels)

Handle Type: L (Locking Handle with 30/10 Cylinder), N (Non-Locking Handle)

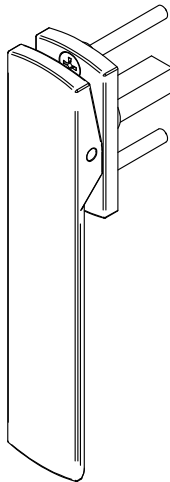
Dual Point Lock

Components no finishes shown.

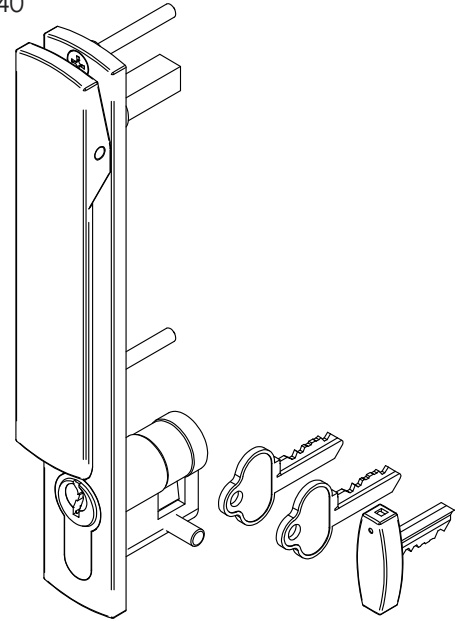
ALUMINIUM LOCK BODY
286A



NON-LOCKING HANDLE
286N



LOCKING HANDLE
286L-40



Rod packs

286-25D

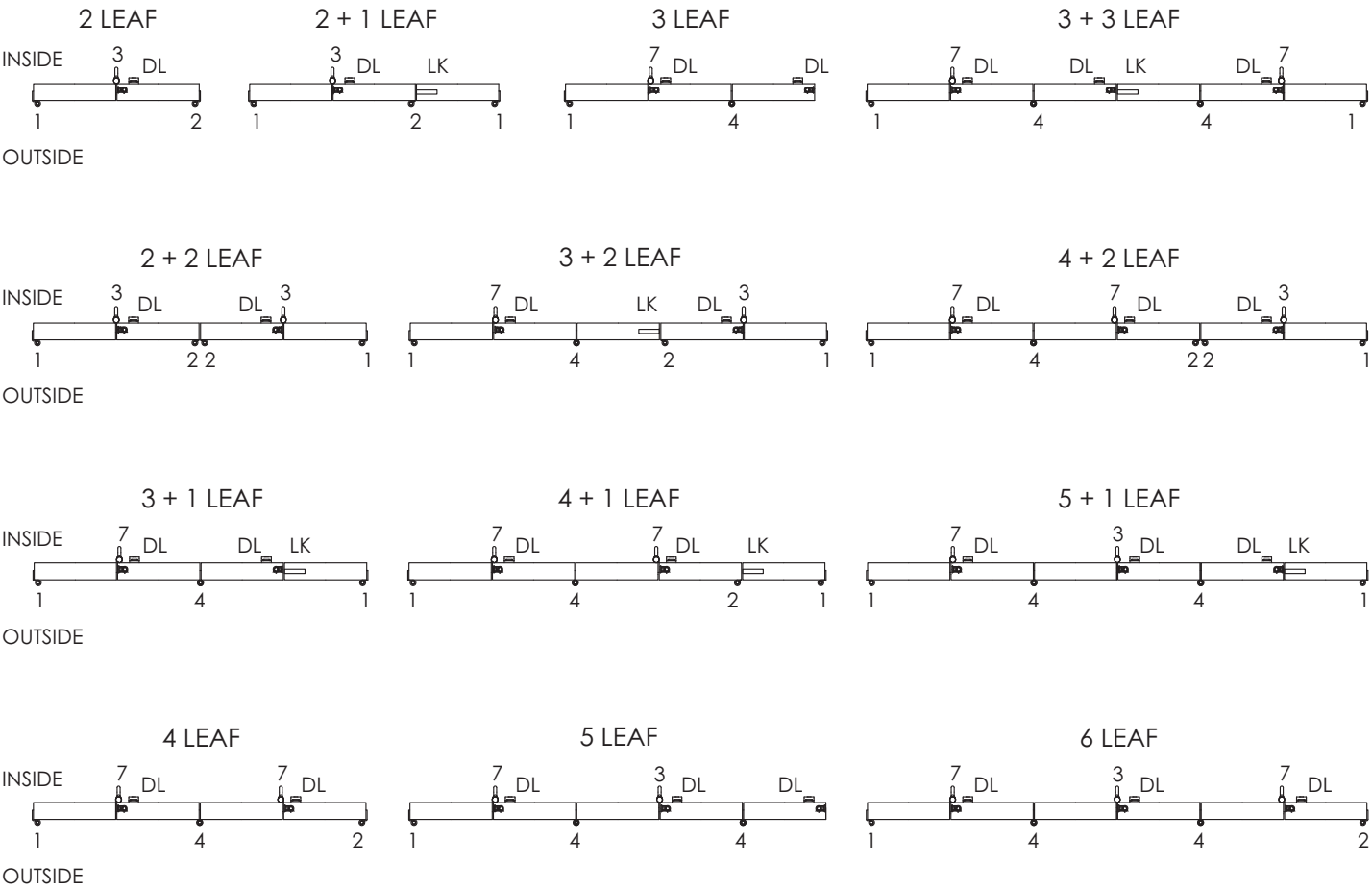
286-35D

ALUMINIUM Ø8[0.315"] ROD & D-TIP ASSEMBLY	1x 1.5m 1x 1.0m	1x 2.5m 1x 1.0m
D-TIP GUIDE	2	2
SCREW PACK	1	1
SPACERS	1	1
DRESS PLATE	2	2
DRILLING JIG & DRILL BIT	1	1

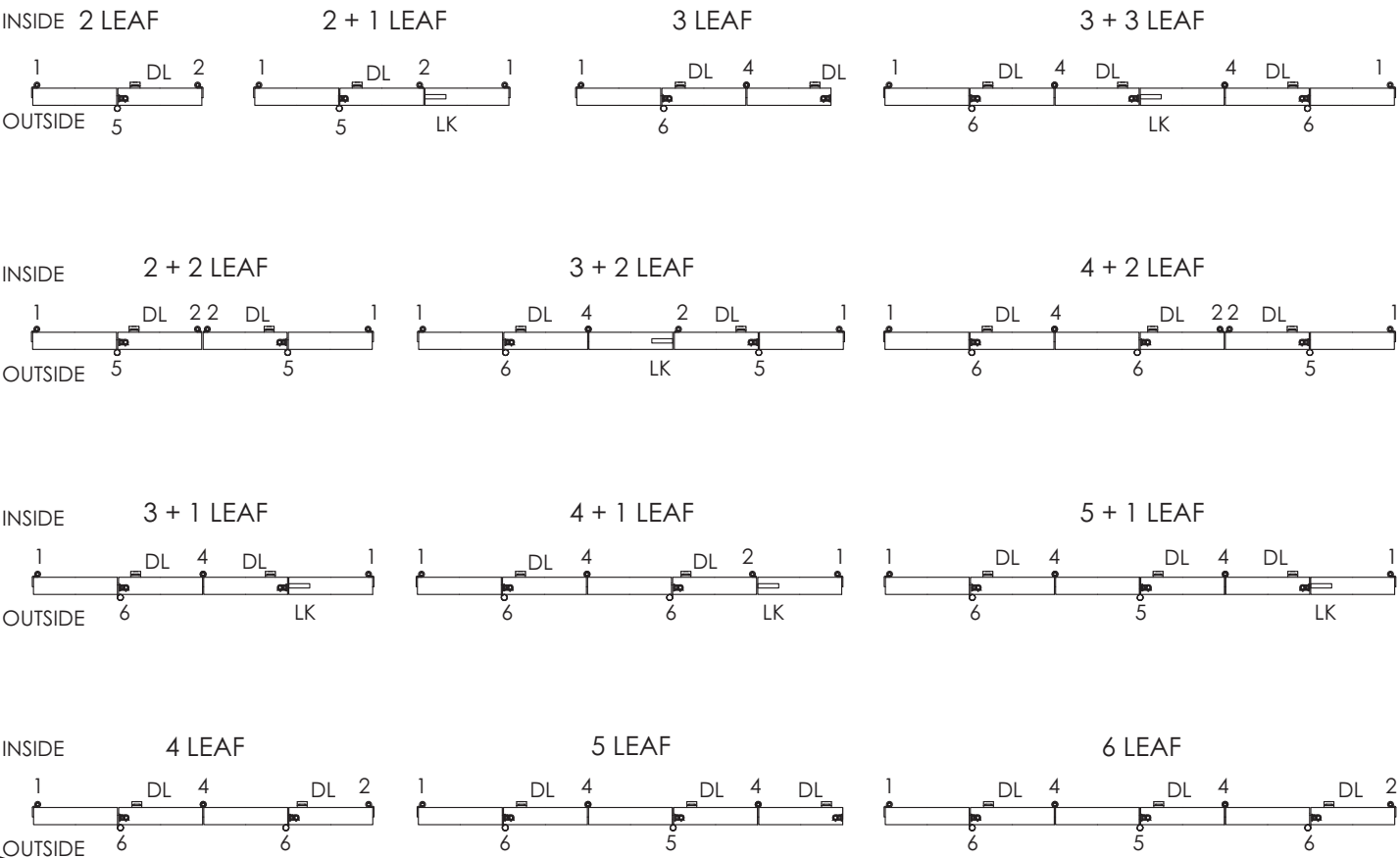
Door Hardware Set Orientation

DL = Dual Point Lock, LK = Lock, left systems shown

OUTWARD OPENING

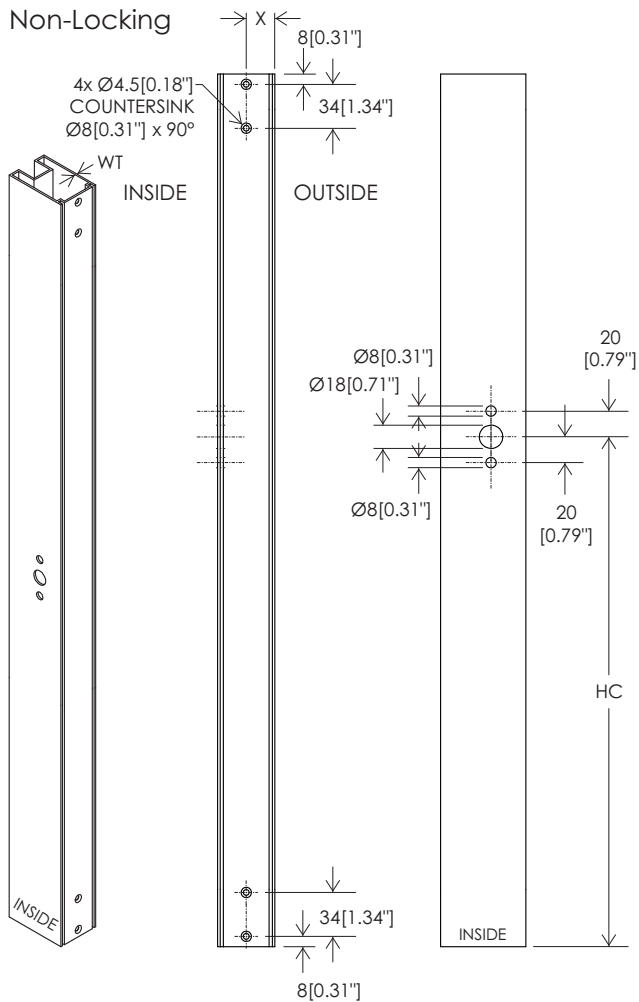


INWARD OPENING



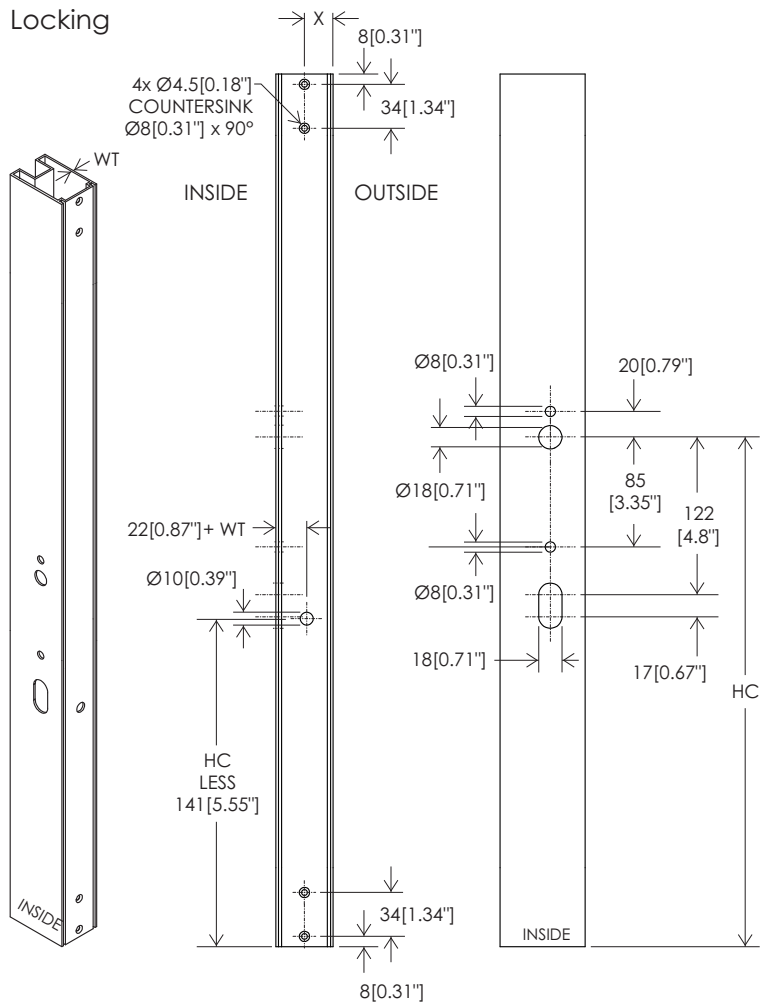
Panel Machining

Non-Locking



HC = Handle pivot centre
X = PT - 30[1.18"]

Locking

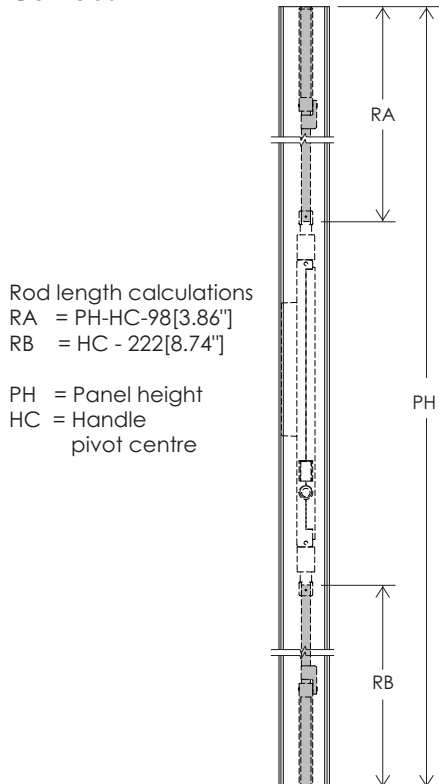


HC = Handle pivot centre
WT = Wall thickness
X = PT - 30[1.18"]

Prepare rods & tip guides

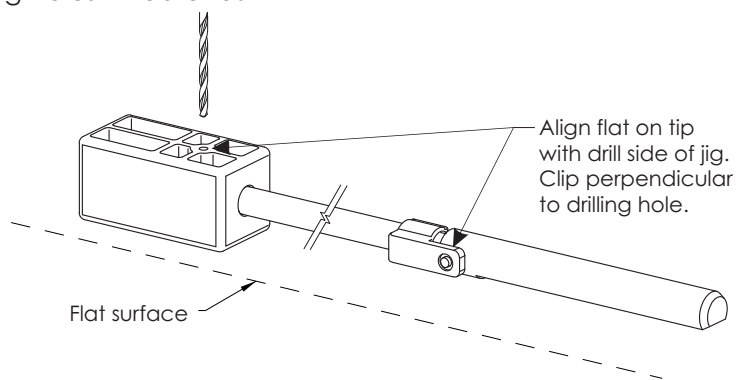
rod drilling jigs & drill bit supplied.

Cut rods



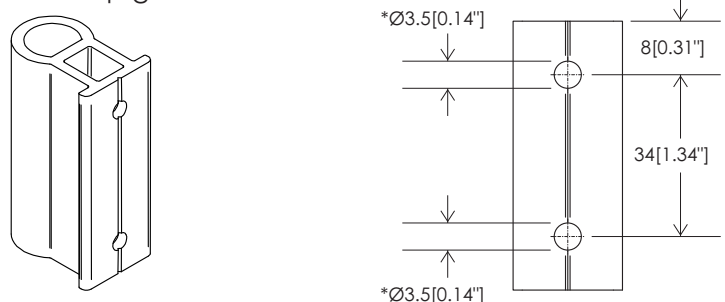
Rod length calculations
RA = PH - HC - 98[3.86"]
RB = HC - 222[8.74"]
PH = Panel height
HC = Handle pivot centre

Drill fixing holes in rod ends



Note: Rods must bottom out in jig to ensure holes are in correct positions

Drill fixing holes in tip guides

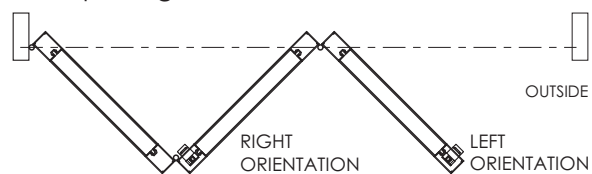


Note:
*Ø3.5[0.14"] hole size critical for self tapping screws

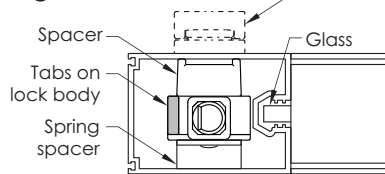
Orientation

tabs on side of lock body are always positioned away from glass.

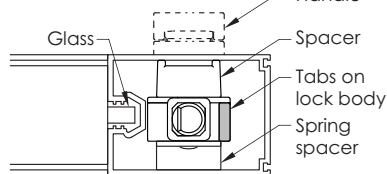
Left opening



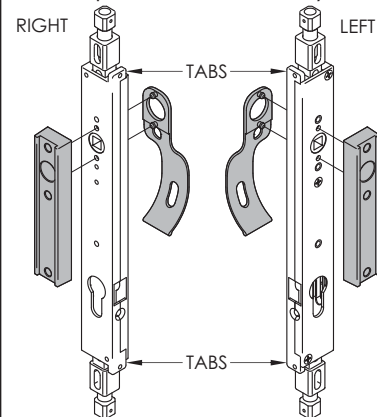
Right orientation



Left orientation



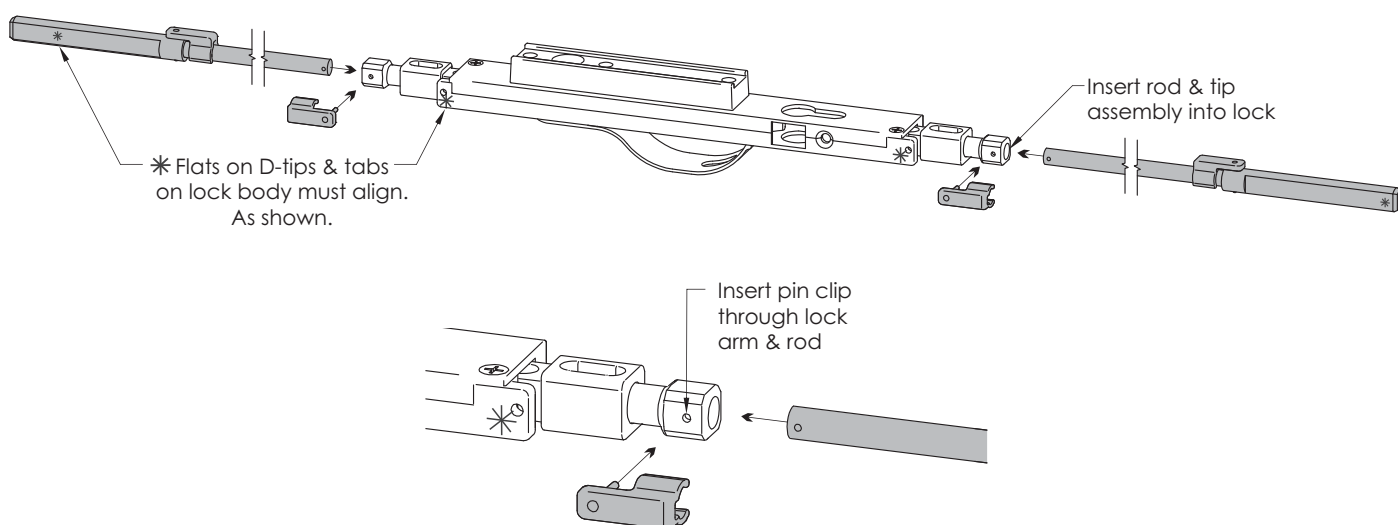
Press spacers onto body



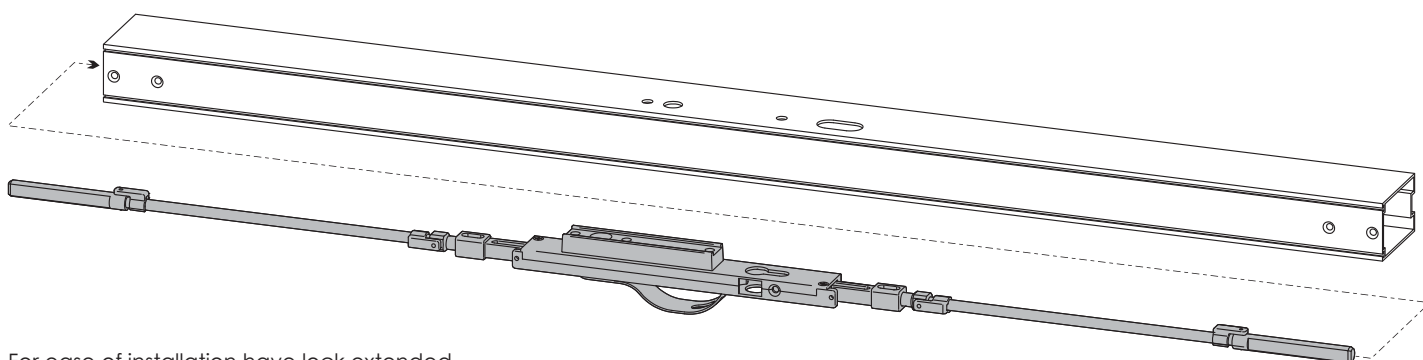
Assembly & Installation

left orientation, locking handle shown.

Insert rod & tip assemblies into lock. Fix with pin clips provided

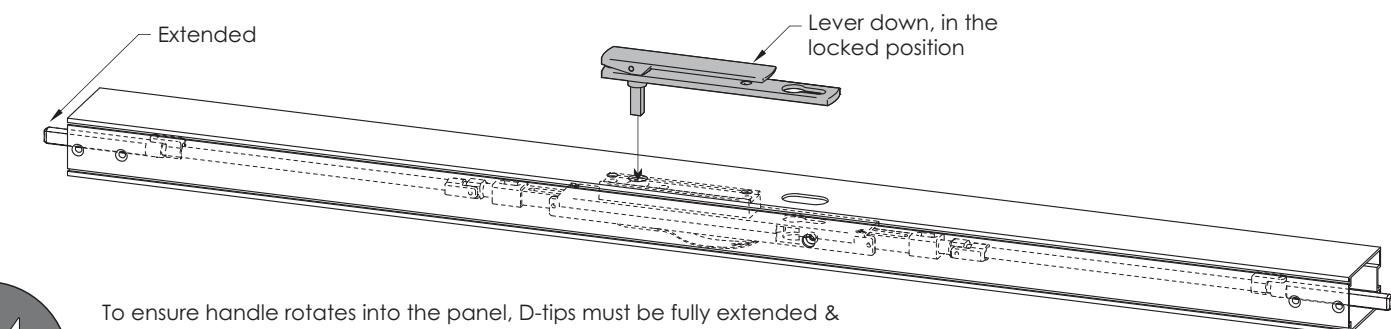


Insert lock assembly



For ease of installation have lock extended

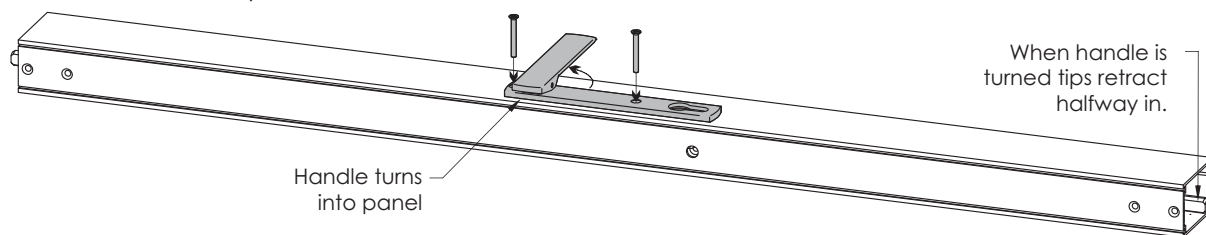
Place handle



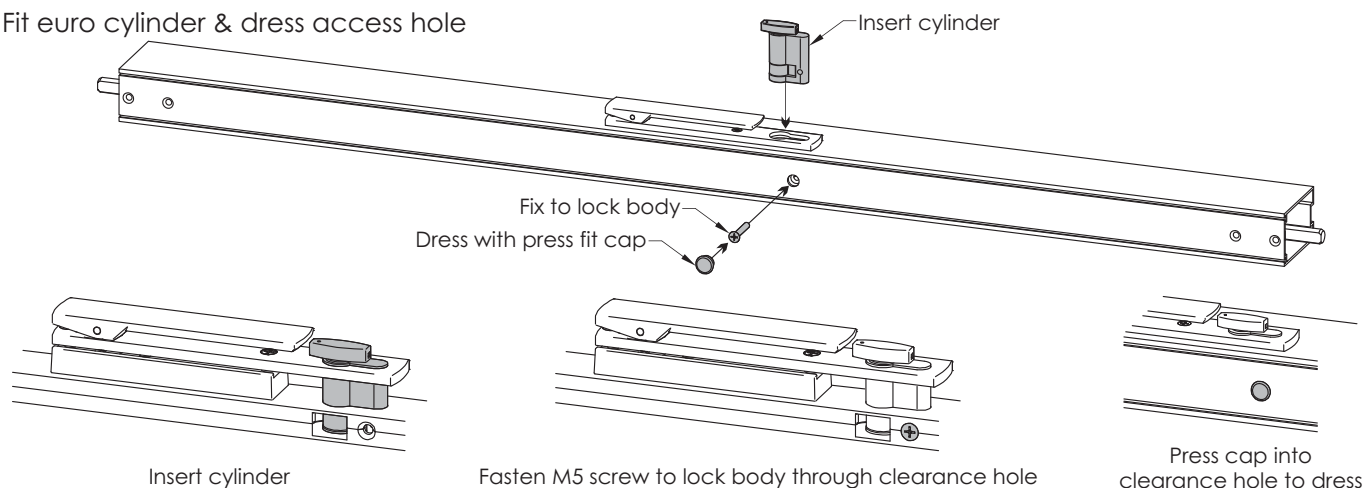
To ensure handle rotates into the panel, D-tips must be fully extended & handle placed with the lever in the down position.

Assembly & Installation continued.

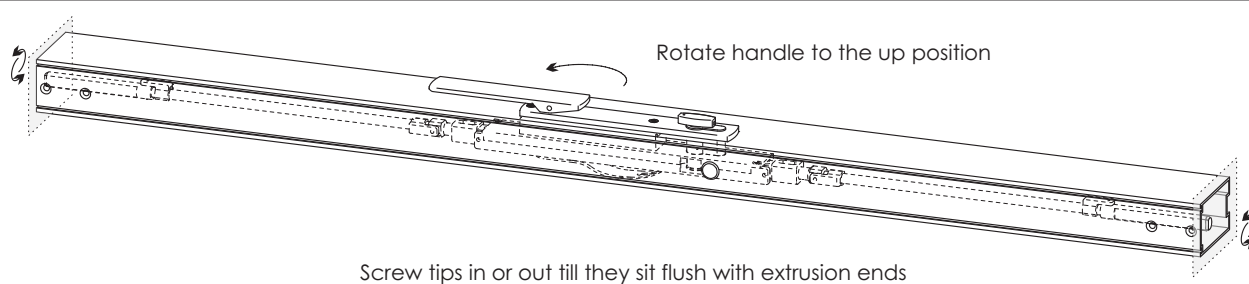
Rotate handle 90° into the panel & fix to lock



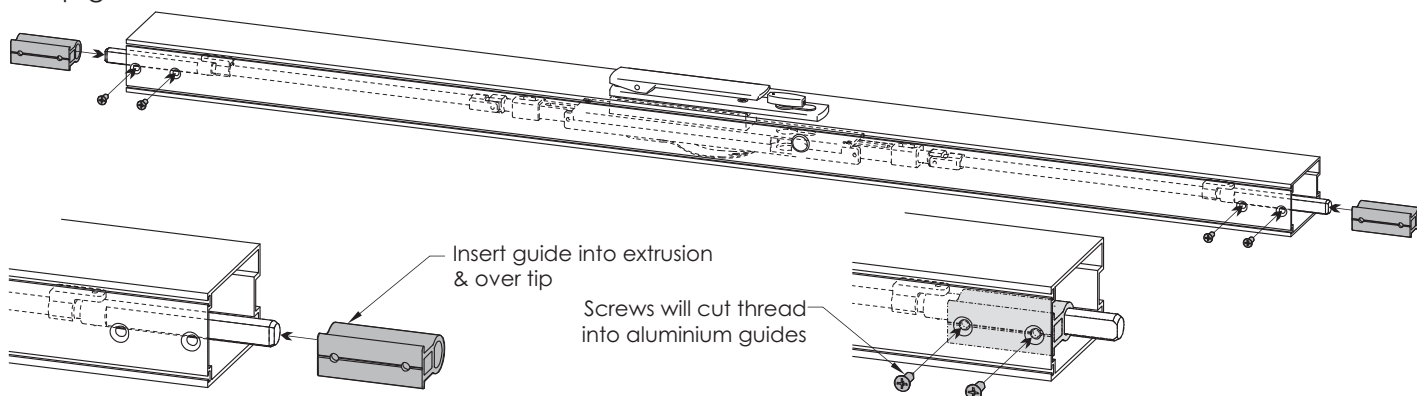
Fit euro cylinder & dress access hole



Adjust
Tips

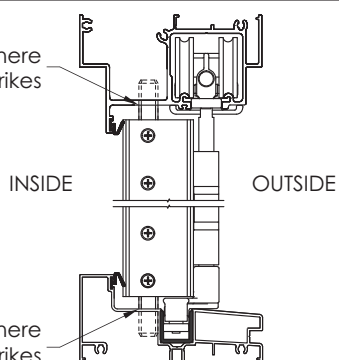


Fix tip guides

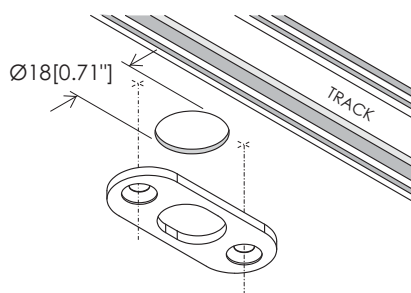


Install keeper plate

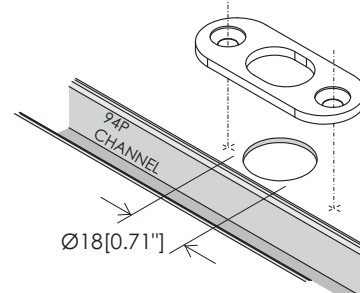
Mark where
throw strikes



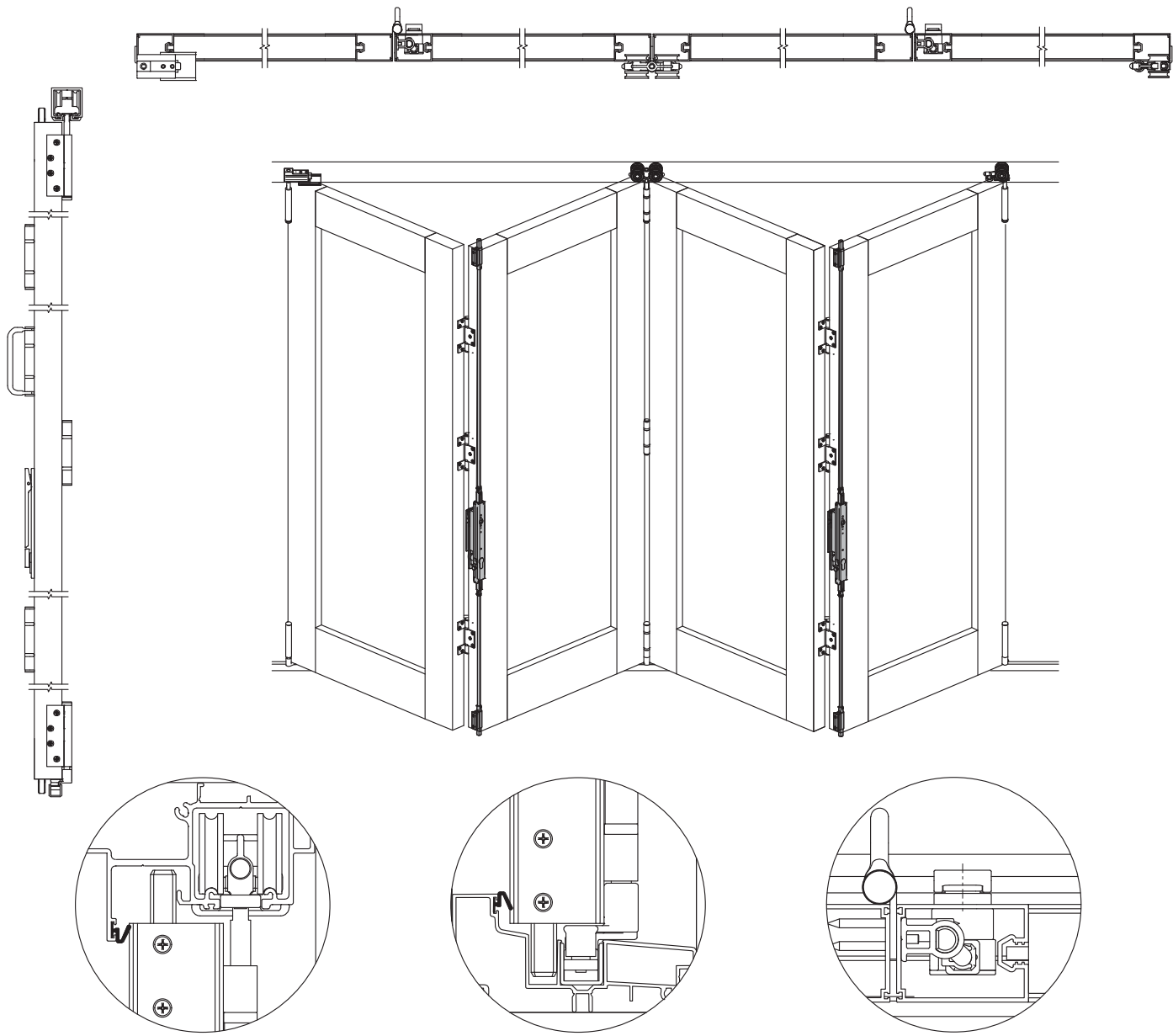
Drill clearance hole and screw keeper
dress plate in position



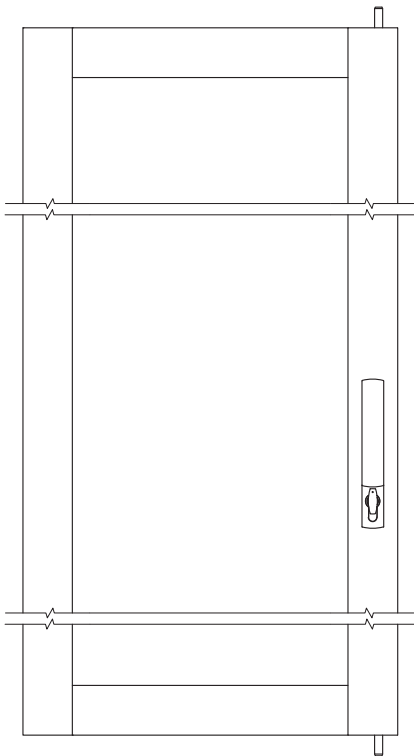
Drill clearance hole and screw keeper
dress plate in position



Overview



LOCKING



NON-LOCKING

