

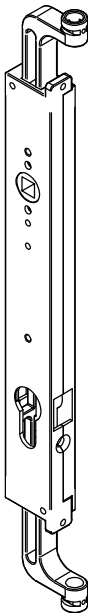


286 Dual Point Locking System For Timber Folding Doors

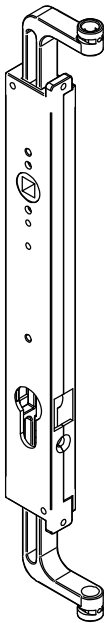
Installation Instructions

Components

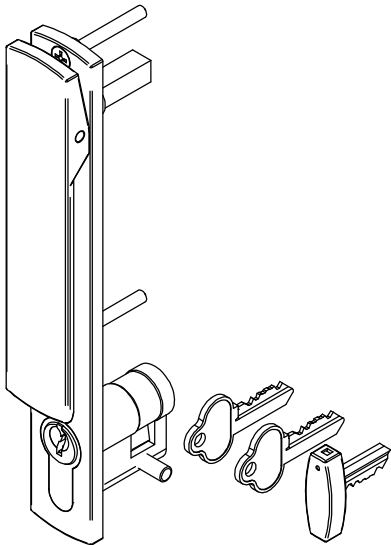
TIMBER LOCK BODY
286T/35
For handle
back set
35[1.38"]



286T/45
For handle
back set
45[1.77"]



LOCKING HANDLE
286L-40
For panels
44.5[1.75"]-70[2.76"]

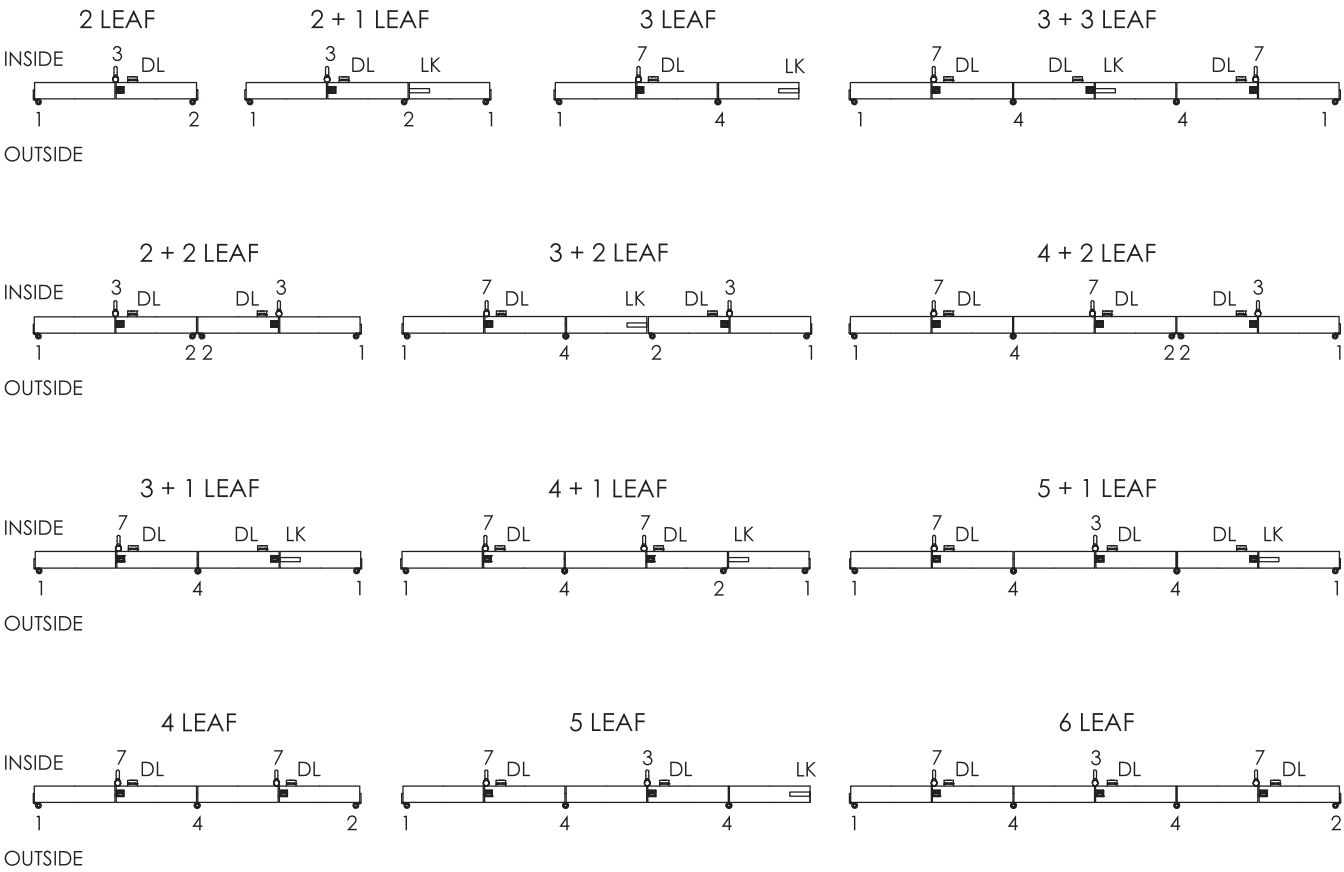


ROD PACKS	286-25H	286-35H	286-25T	286-35T	286-25X	286-35X
 COVER	1x 1.5m 1x 1.0m	1x 2.5m 1x 1.0m	1x 1.5m 1x 1.0m	1x 2.5m 1x 1.0m	1x 1.5m 1x 1.0m 1x 0.4m	1x 2.5m 1x 1.0m 1x 0.4m
 CLEAT ASSEMBLY	2x 1.5m	2x 2.5m	2x 1.5m	2x 2.5m	2x 1.5m	1x 2.5m
 CLEAT SUPPORT	1	1	1	1	1	1
 CLIP	10	10	10	10	10	10
 KEEPERS	2 1 1	2 1 1	2 1 1	2 1 1	2 1 1	2 1 1
 SCREW PACK	1	1	1	1	1	1
 'H' HINGE BLOCK	3	4	0	0	0	0
 'T' HINGE BLOCK	0	0	3	4	0	0

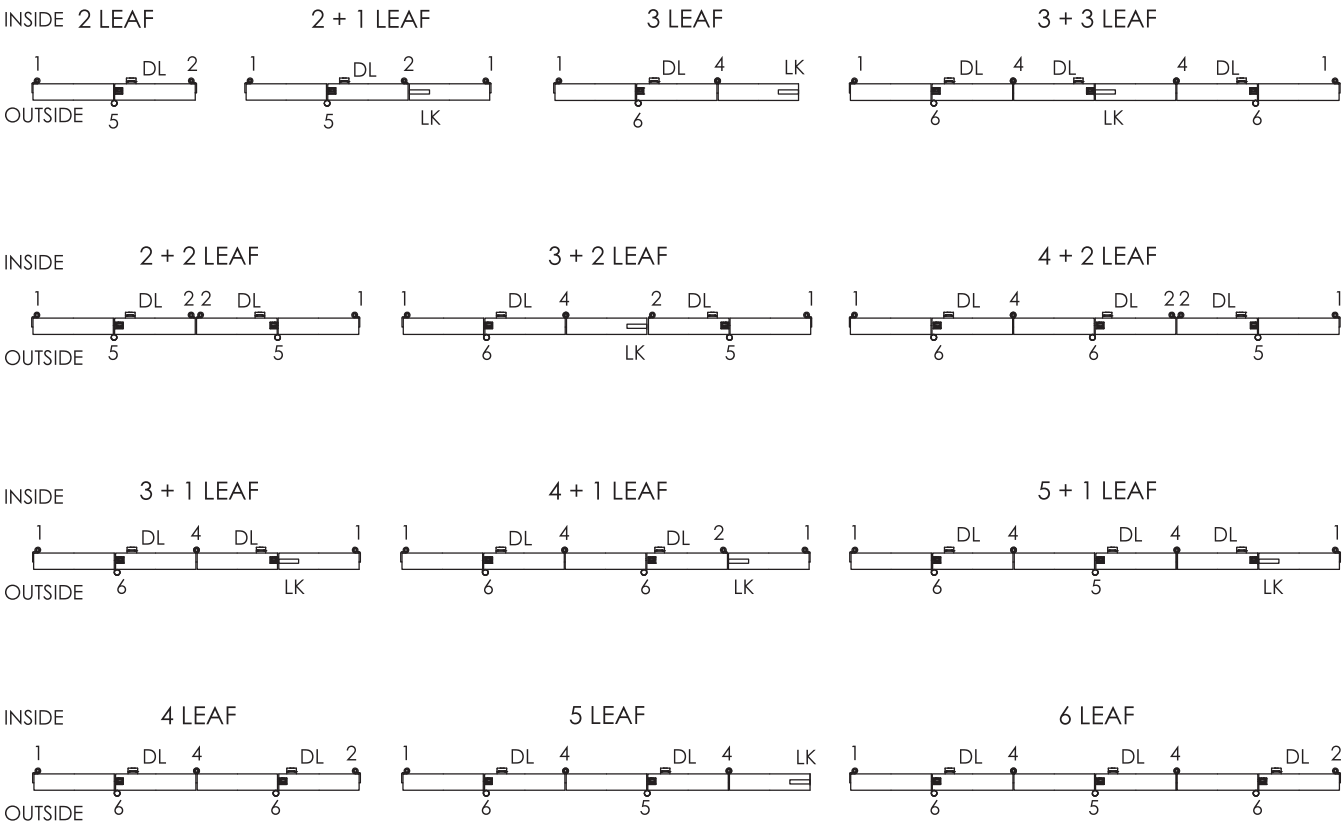
Door Hardware Set Orientation

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

OUTWARD OPENING

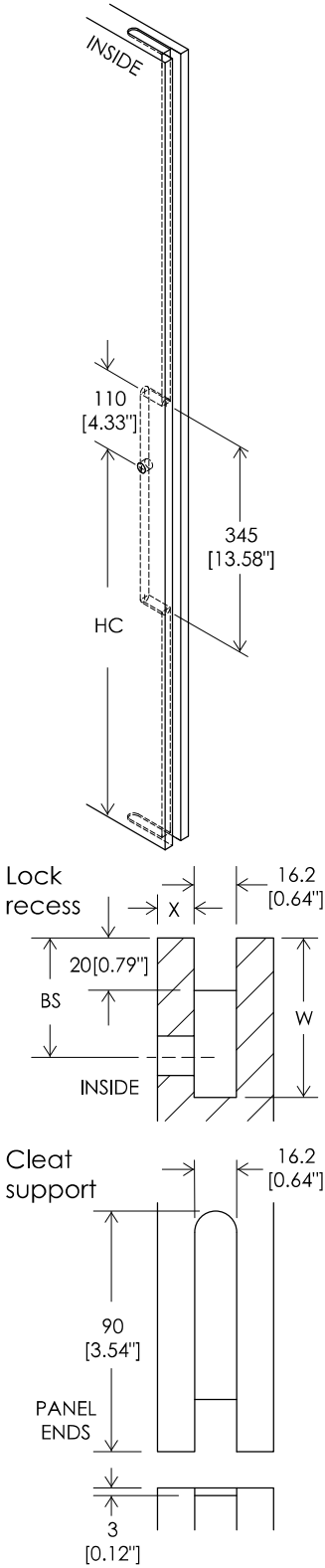


INWARD OPENING



Panel Machining plunge using Ø16.2[0.64"] router. Handle detail use Ø8[0.31"] & Ø18[0.71"] bits.

Cleat support & Lock recess

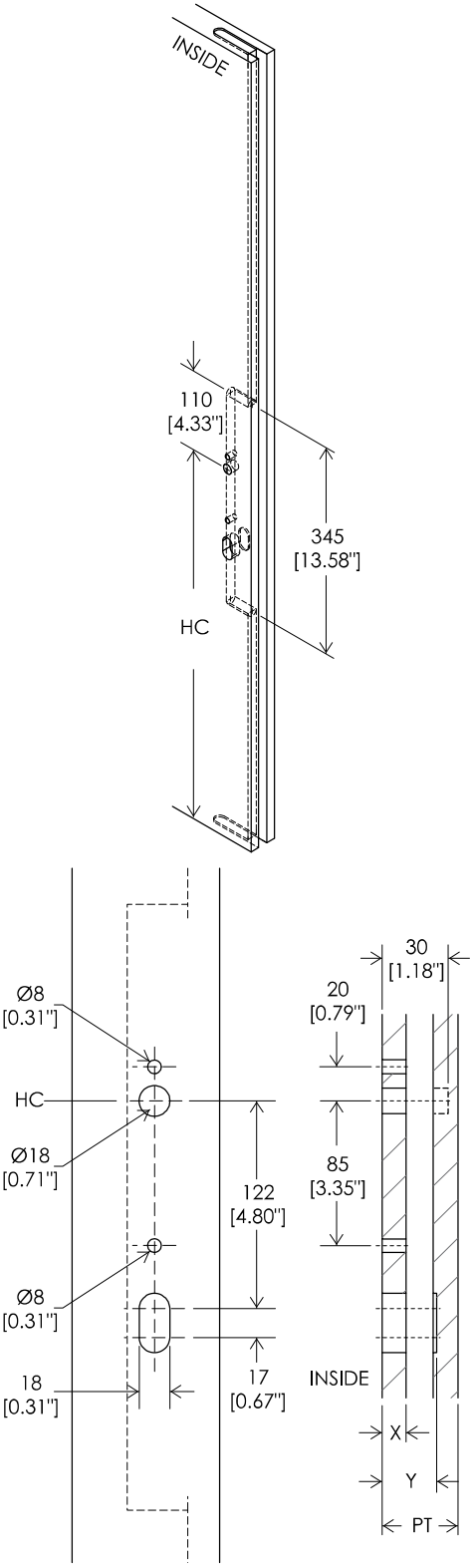


PT = Panel thickness
HC = Handle pivot centre.

PT	'X'
38 [1.50"]	5.6 [0.22"]
44.5 [1.75"]	13.9 [0.55"]
54 [2.13"]	13.9 [0.55"]
57 [2.24"]	13.9 [0.55"]
70 [2.76"]	13.9 [0.55"]

'BS'	'W'
35 [1.38]	51 [2.01"]
45 [1.77"]	61 [2.4"]

Locking handle



PT = Panel thickness
HC = Handle pivot centre.

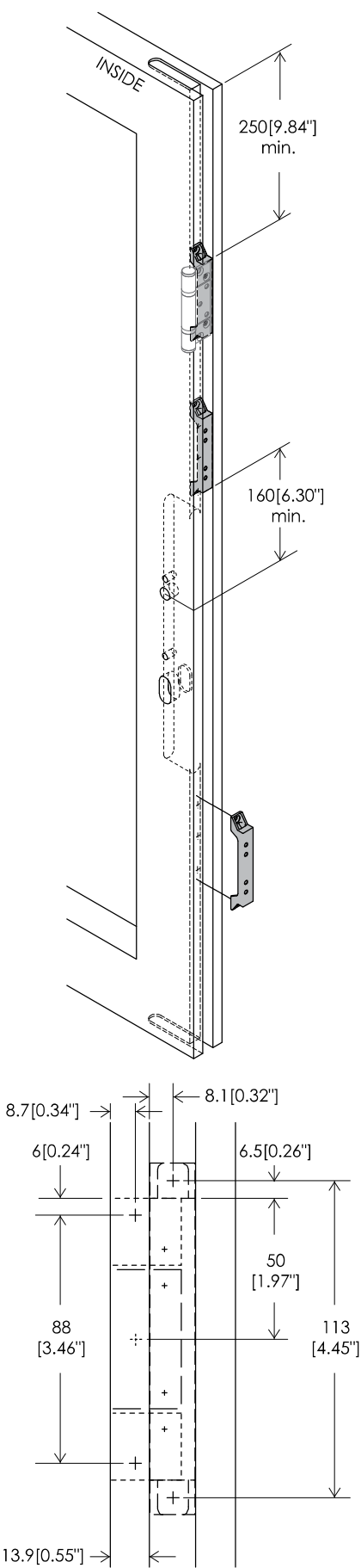
PT	'X'	'Y'
38 [1.50"]	5.6 [0.22"]	25 [0.98"]
44.5 [1.75"]	13.9 [0.55"]	33 [1.3"]
54 [2.13"]	13.9 [0.55"]	33 [1.3"]
57 [2.24"]	13.9 [0.55"]	33 [1.3"]
70 [2.76"]	13.9 [0.55"]	33 [1.3"]

Note: When 'X' is 5.6[0.22"], Ø18[0.71"] must be plunged 30[1.18"] deep min.

Hinge Block Installation

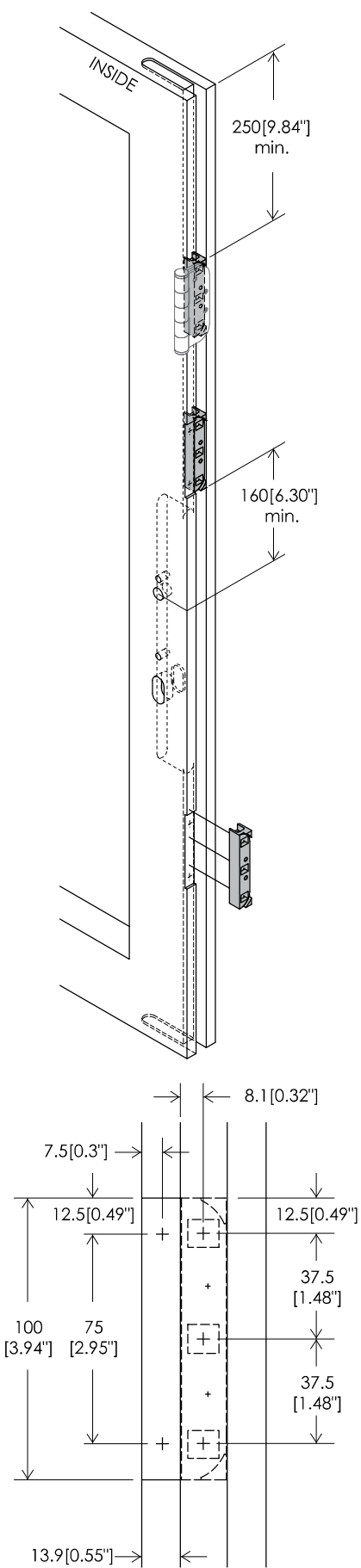
pilot hole of Ø2.5[0.12"] recommended for screws.

H Int. Set - H Hinge type
For panel thickness 44.5[1.75"]-70[2.76"]



Note hinge block hole orientation

T Int. Set - T Hinge type
For panel thickness 44.5[1.75"]-70[2.76"]

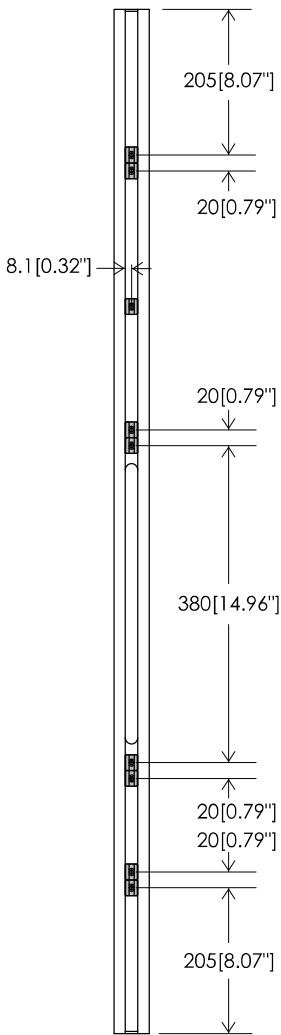
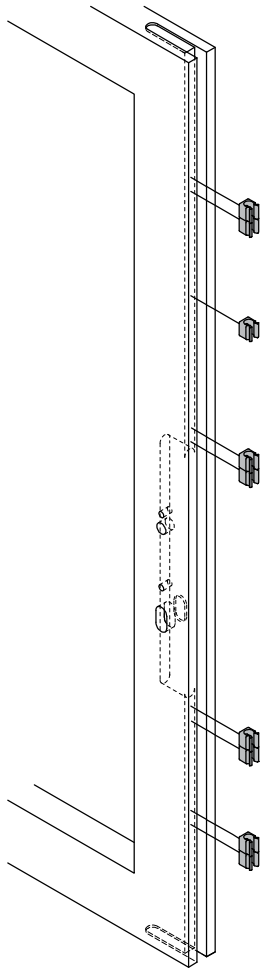


Note hinge block hole orientation

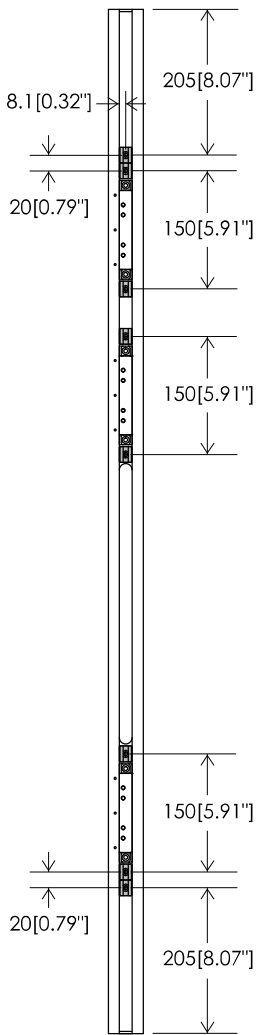
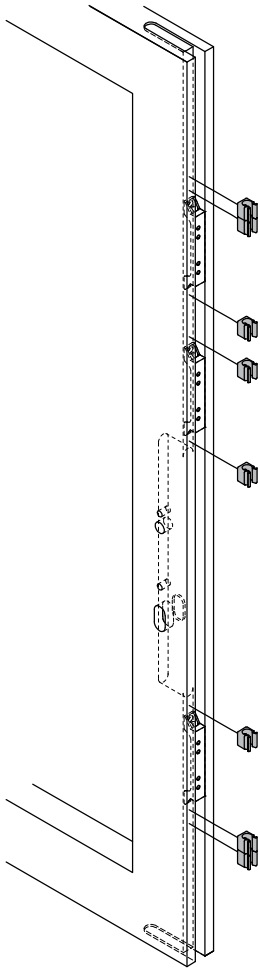
Cover Clips Installation

pilot hole of Ø2.5[0.12"] recommended for screws. H type set shown.

X End panel set
(38[1.5"]-70[2.76"])



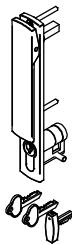
Int. panel sets
(38[1.5"]-70[2.76"])



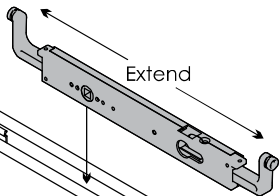
Install lock body & handle

lock extended and lever down.

Place & fix lock body& handle



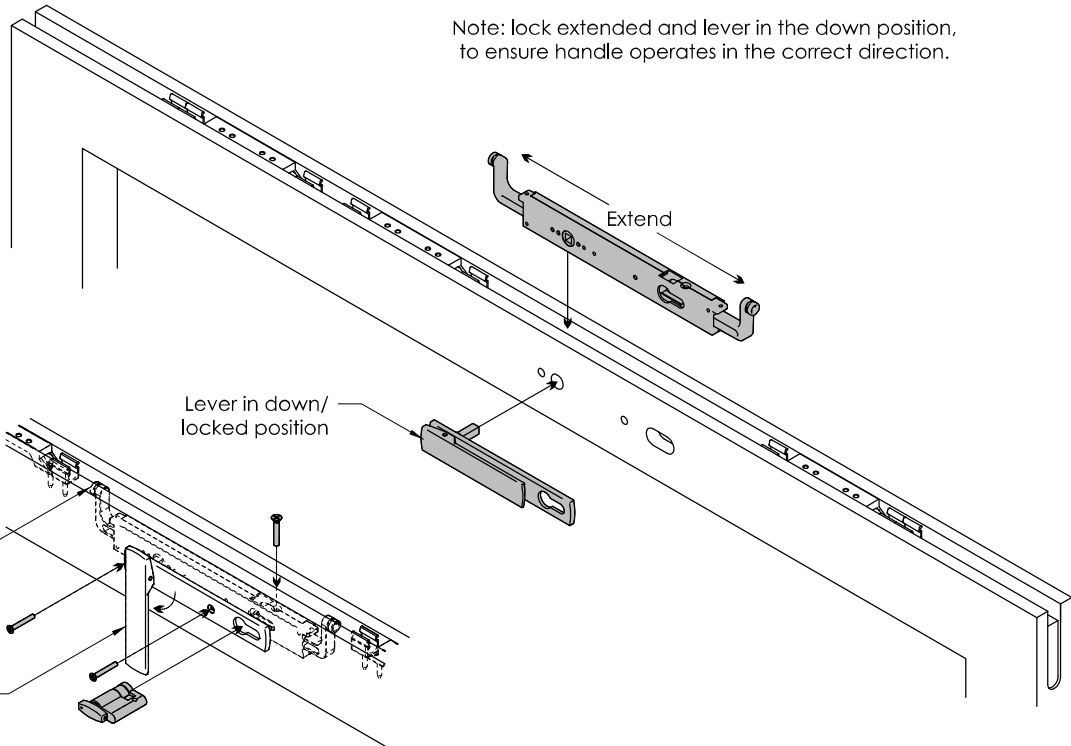
Note: lock extended and lever in the down position, to ensure handle operates in the correct direction.



Lever in down/locked position

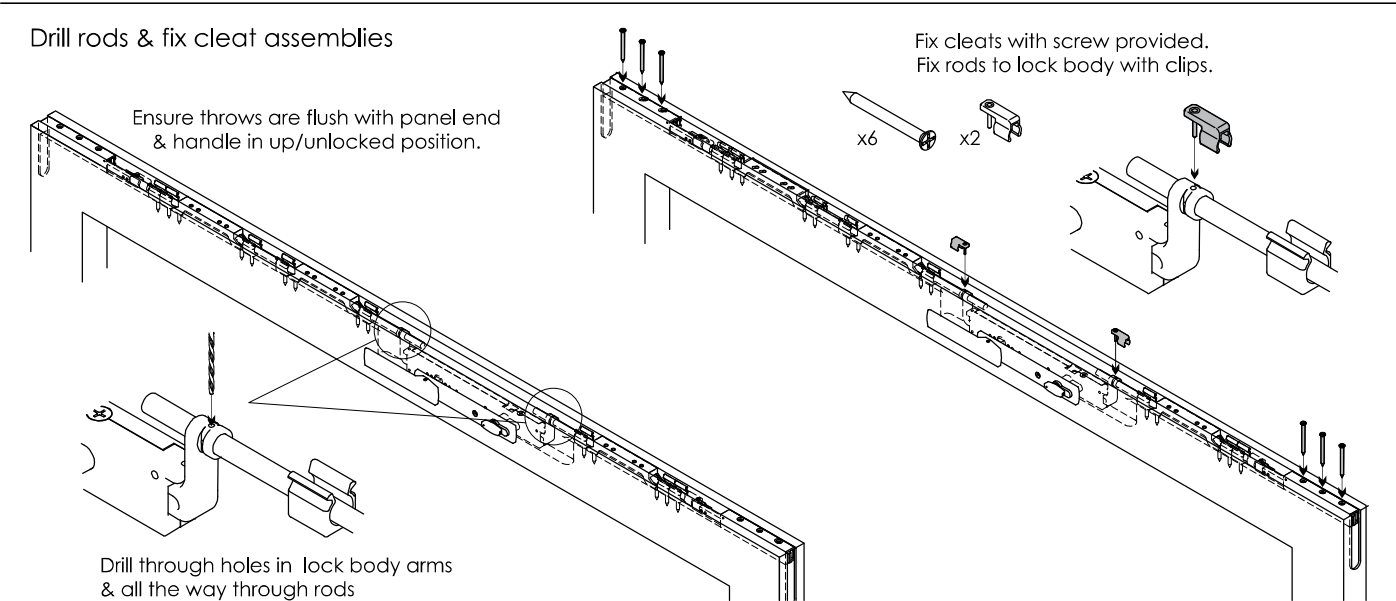
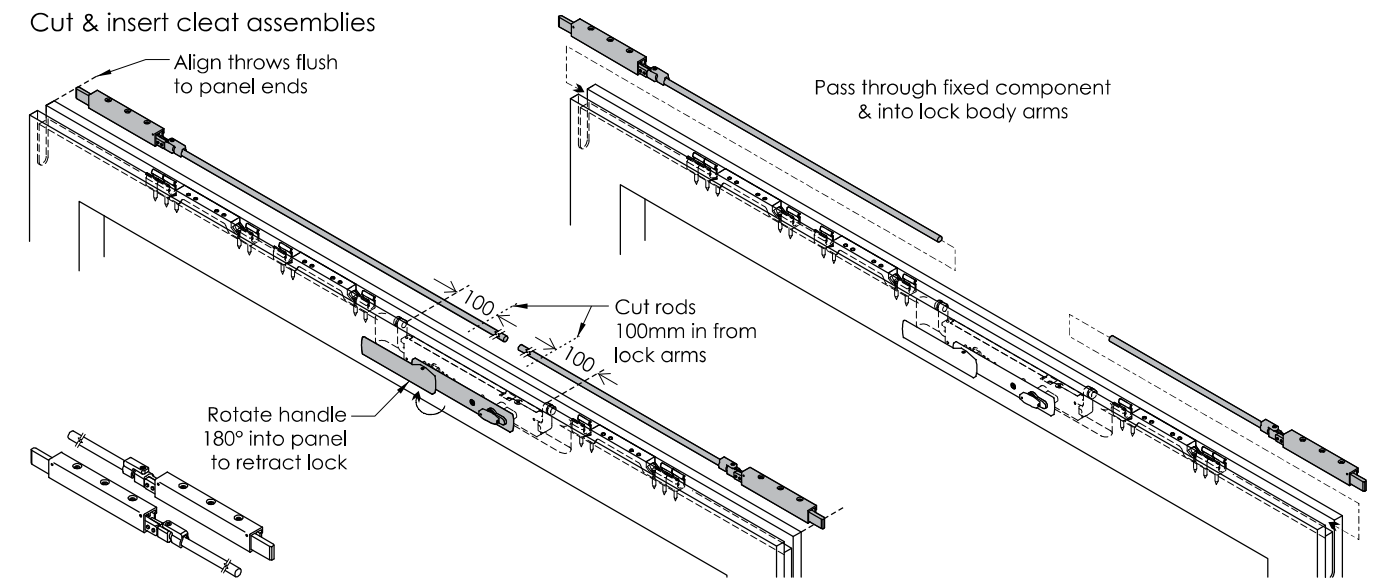
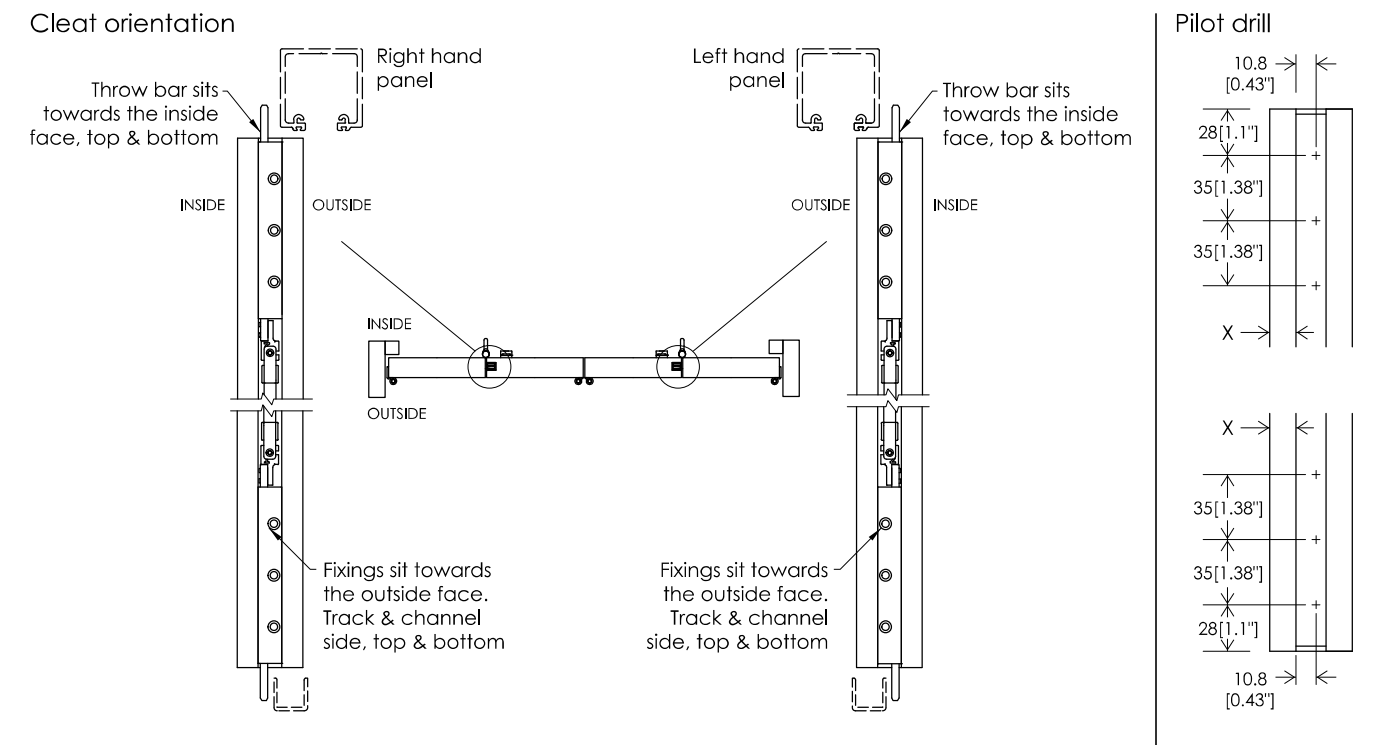
Lock will retract halfway when handle is turned

Rotate handle 90° into panel

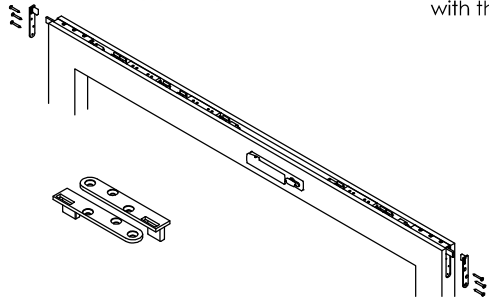


Install Cleat assemblies

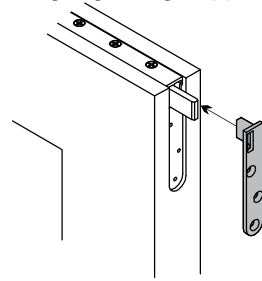
cut rods to length, drill and assembly. Drill bit supplied.



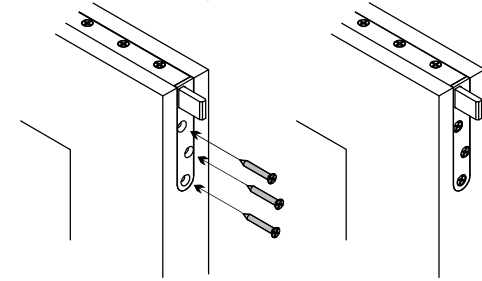
Fix cleat support plates



Insert cleat support into cleat extrusion with throw going through support plate



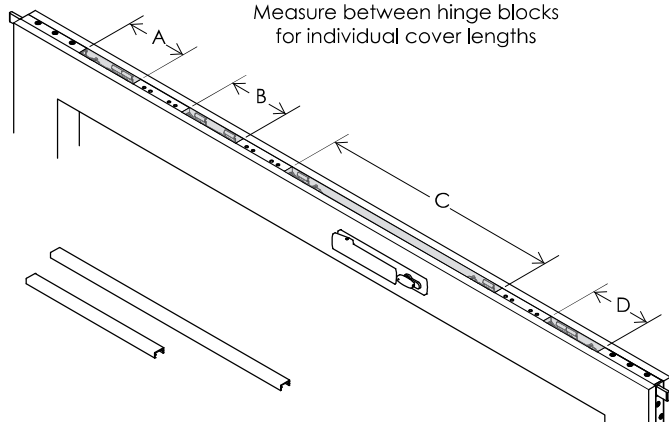
Fix with 8g x 32mm countersunk screws provided



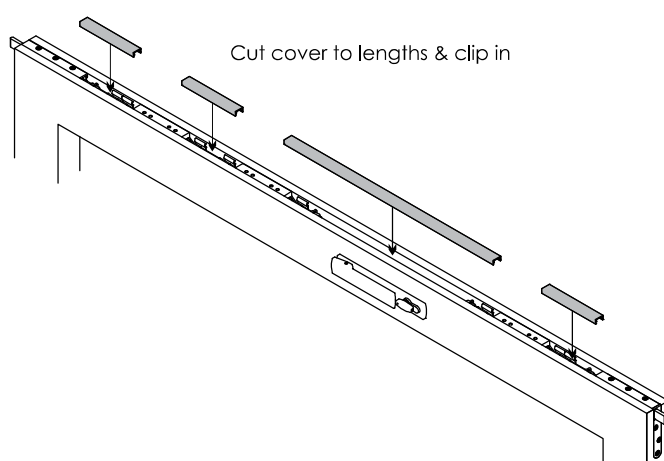
Dress Edge

Int. panels (N, H, T)

Measure between hinge blocks for individual cover lengths

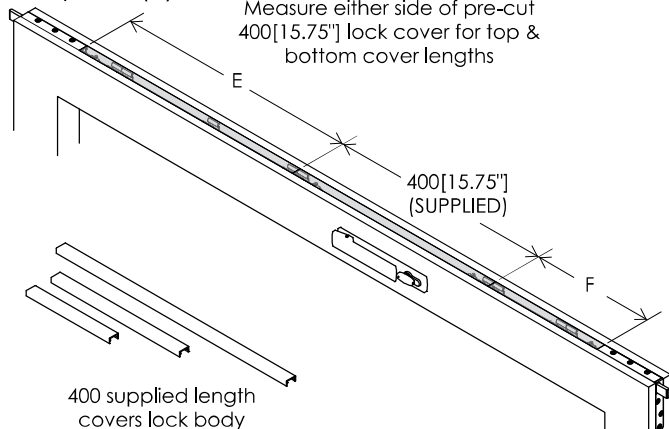


Cut cover to lengths & clip in

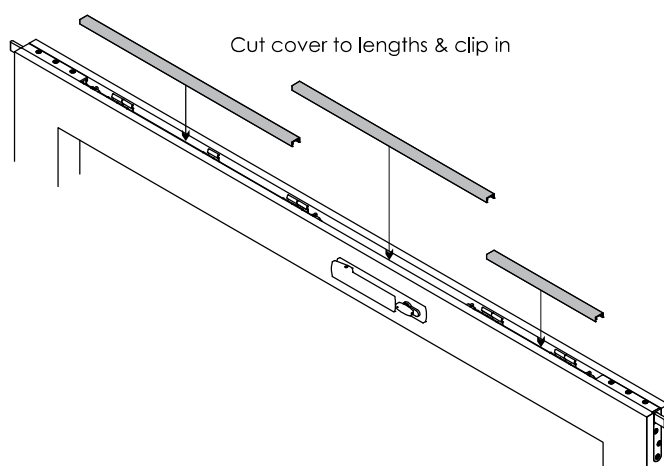


End panel (X)

Measure either side of pre-cut 400[15.75"] lock cover for top & bottom cover lengths

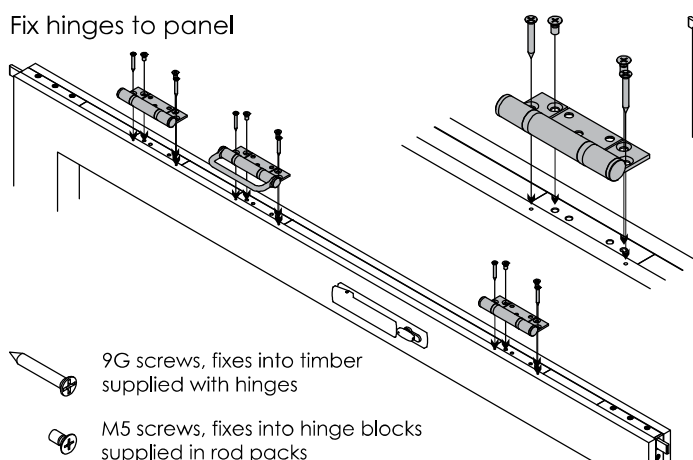


Cut cover to lengths & clip in

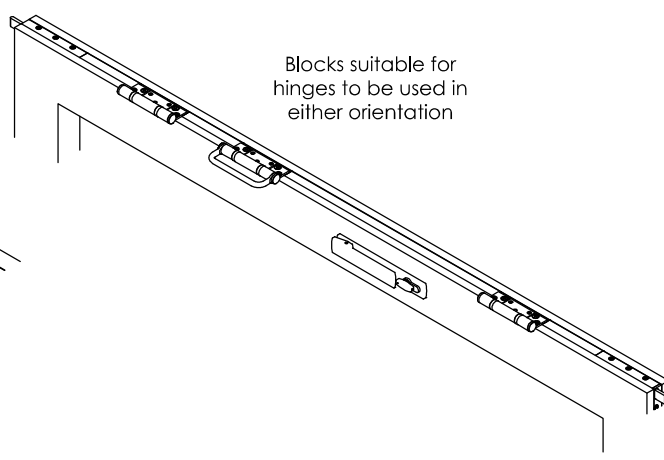


Attach hinges supplied separately

Fix hinges to panel



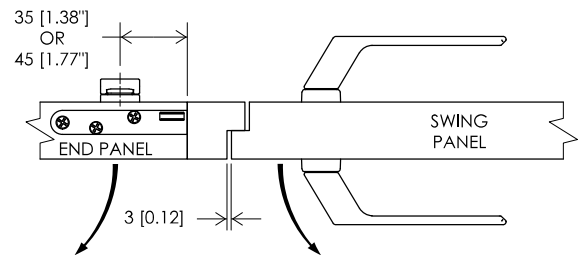
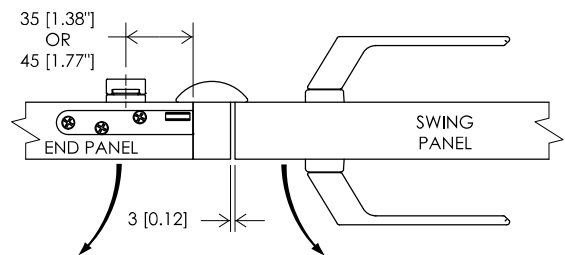
Blocks suitable for hinges to be used in either orientation



9G screws, fixes into timber supplied with hinges

M5 screws, fixes into hinge blocks supplied in rod packs

Meeting rebate panels double swing doors



Install keepers to head & sill 1 option for head and 3 for sill

