

# Brio®

## 286 Dual Point Timber Lock for 4s

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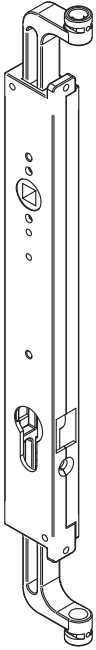
E: [brio.sales.usa@allegion.com](mailto:brio.sales.usa@allegion.com)

Components no finishes shown.

### TIMBER LOCK BODY

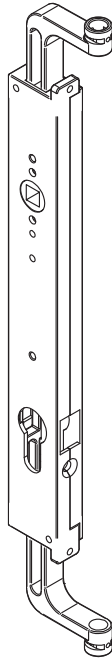
286T/35

For handle  
back set  
35[1.38"]



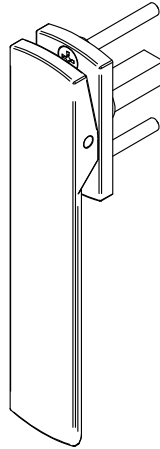
286T/45

For handle  
back set  
45[1.77"]



### NON-LOCKING HANDLE

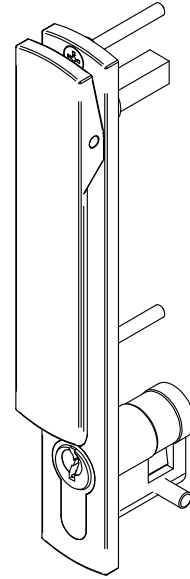
286N



### LOCKING HANDLE

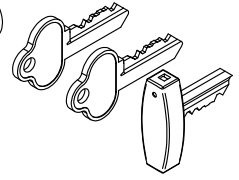
286L-30

For panels  
38[1.5"]-44[1.73"]



286L-40

For panels  
44.5[1.75"]-70[2.76"]



### ROD PACKS

286-25H

286-35H

286-25T

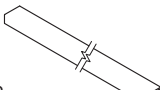
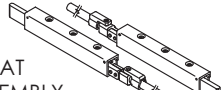
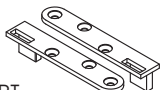

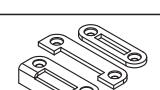




286-35T

286-25X

286-35X

286-25N

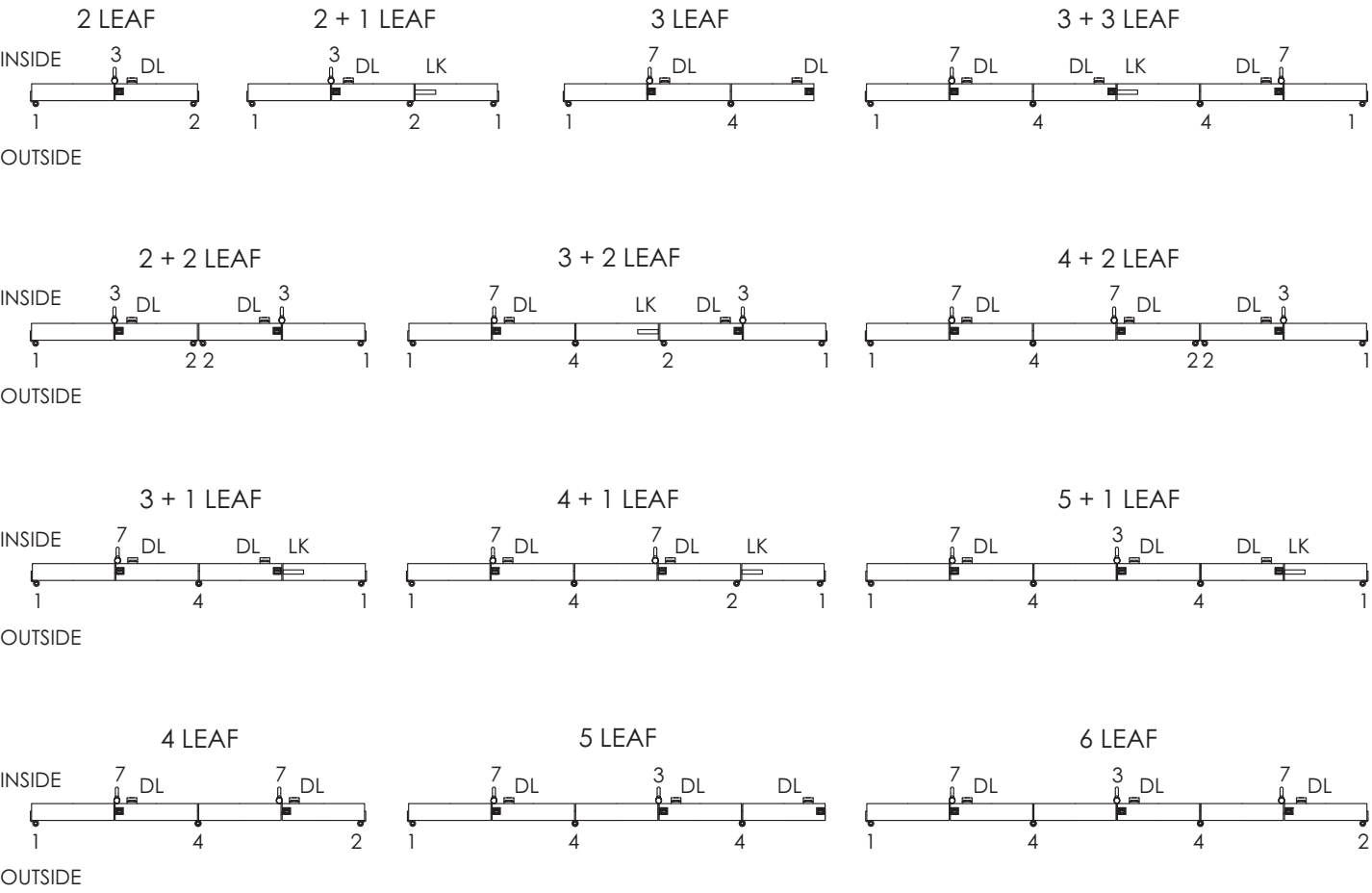
286-35N

	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	1x 1.5m 1x 1.0m	1x 2.5m 1x 1.0m
COVER								
	2x 1.5m	2x 2.5m	2x 1.5m	2x 2.5m	2x 1.5m	1x 2.5m	2x 1.5m	2x 2.5m
CLEAT ASSEMBLY								
	1	1	1	1	1	1	1	1
CLEAT SUPPORT								
	10	10	10	10	10	10	10	10
CLIP								
	2 1 1	2 1 1	2 1 1	2 1 1	2 1 1	2 1 1	2 1 1	2 1 1
KEEPERS								
	1	1	1	1	1	1	1	1
SCREW PACK								
	3	4	0	0	0	0	0	0
'H' HINGE BLOCK								
	0	0	3	4	0	0	0	0
'T' HINGE BLOCK								
	0	0	0	0	0	0	3	4
'N' HINGE BLOCK								

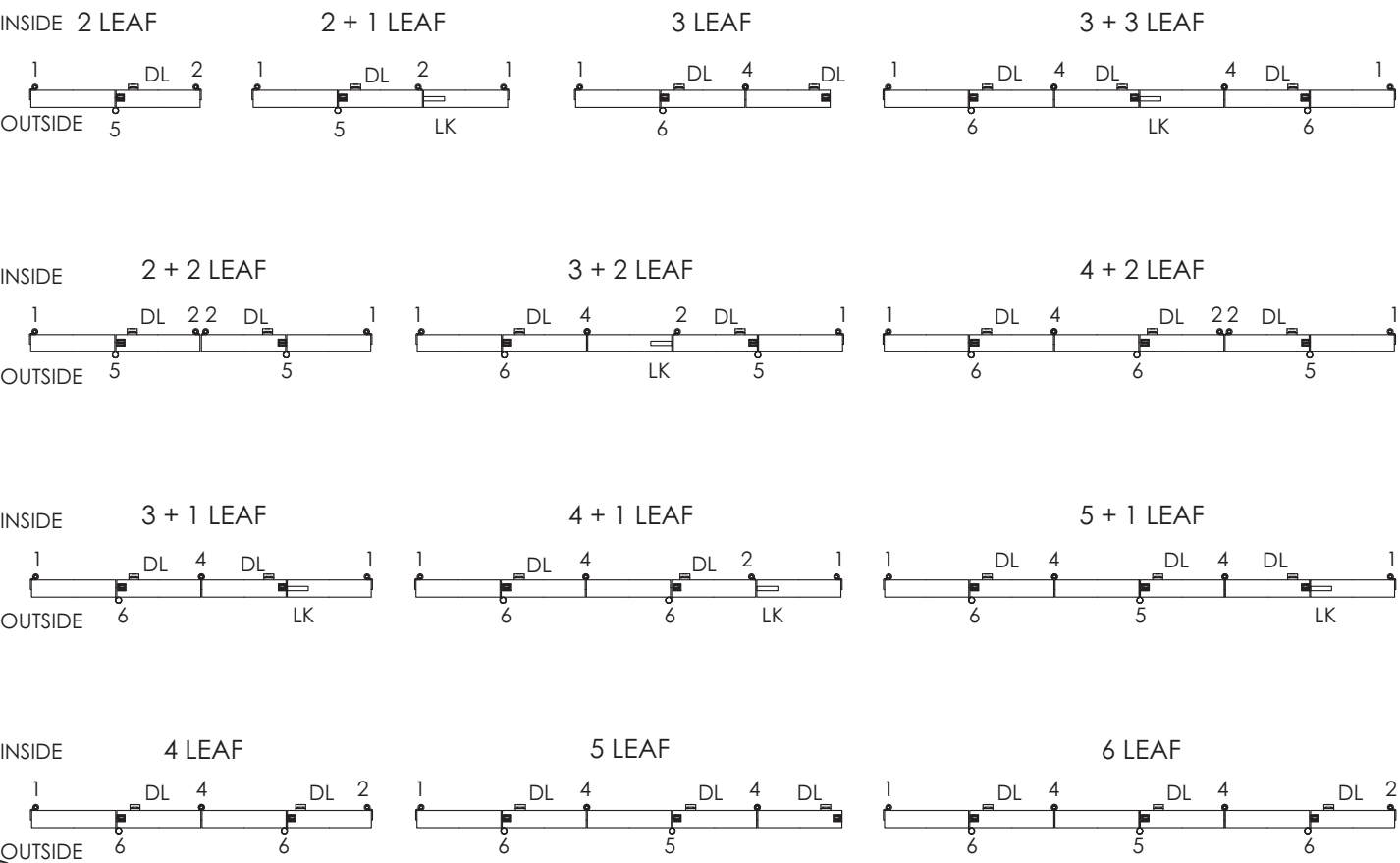
# Door Hardware Set Orientation

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

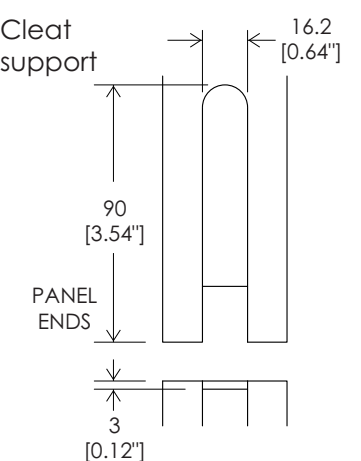
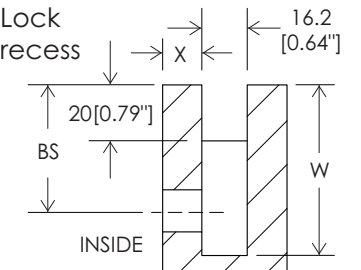
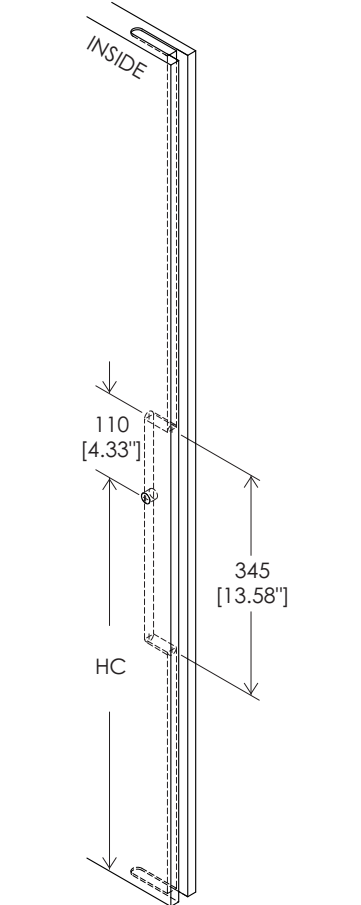
## OUTWARD OPENING



## INWARD OPENING



Cleat support & Lock recess

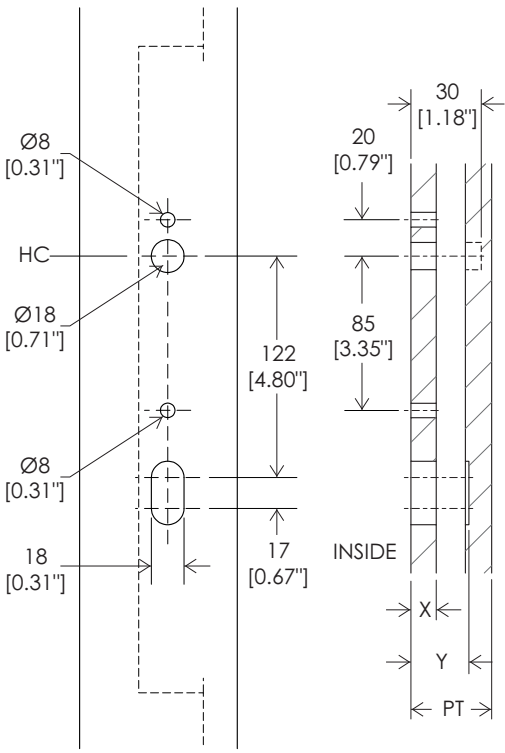
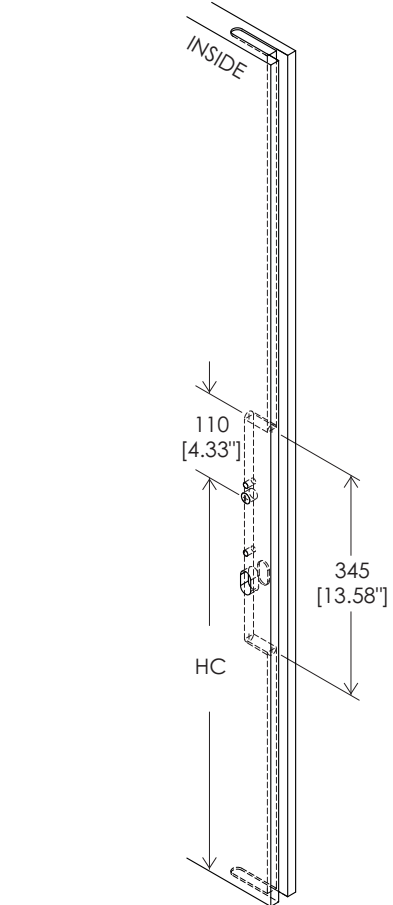


PT = Panel thickness  
HC = Handle pivot centre.

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

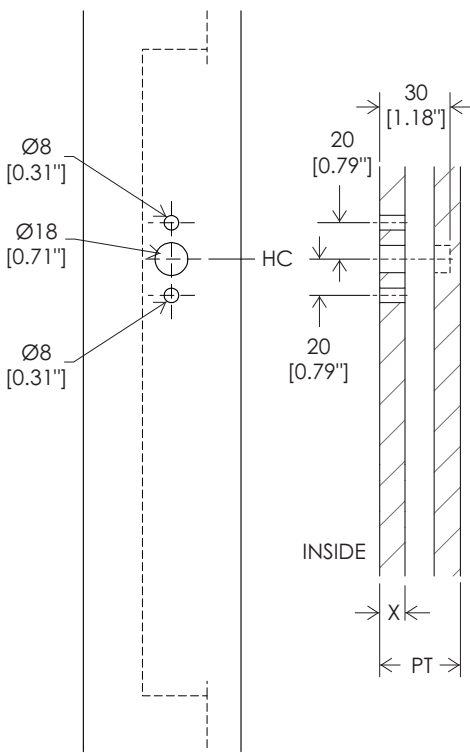
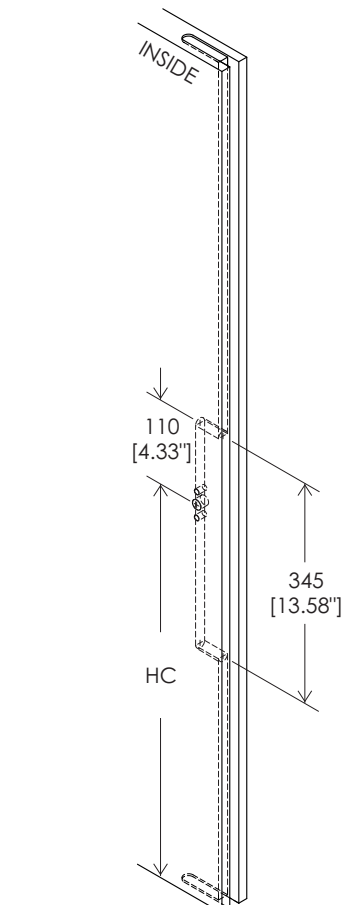


PT = Panel thickness  
HC = Handle pivot centre.

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.

Non-locking handle



PT = Panel thickness  
HC = Handle pivot centre.

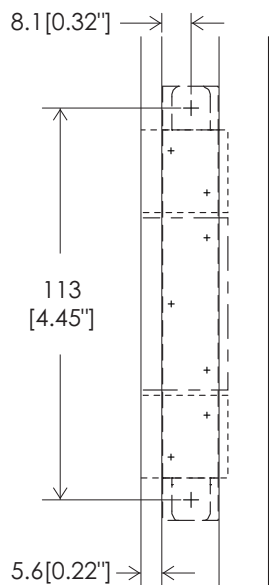
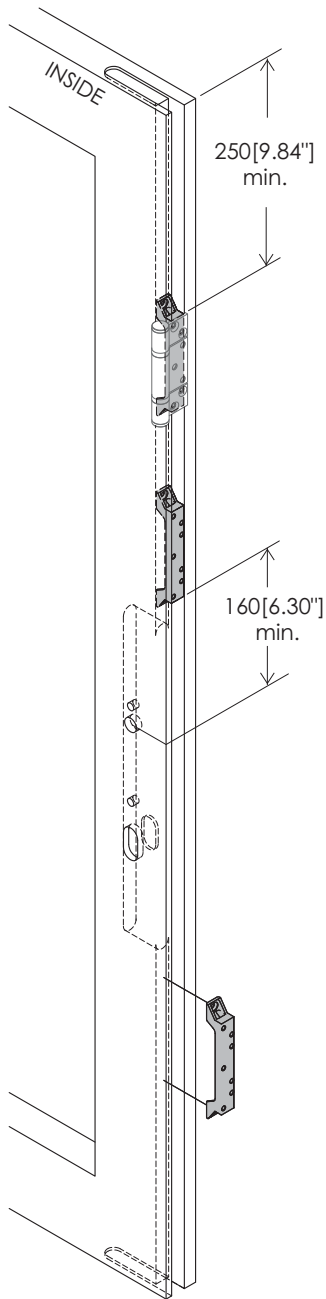
PT	'X'
38 [1.50"]	5.6 [0.22"]
44.5 [1.75"]	13.9 [0.55"]
54 [2.13"]	13.9 [0.55"]
57 [2.24"]	13.9 [0.55"]
70 [2.76"]	13.9 [0.55"]

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

# Hinge Block Installation

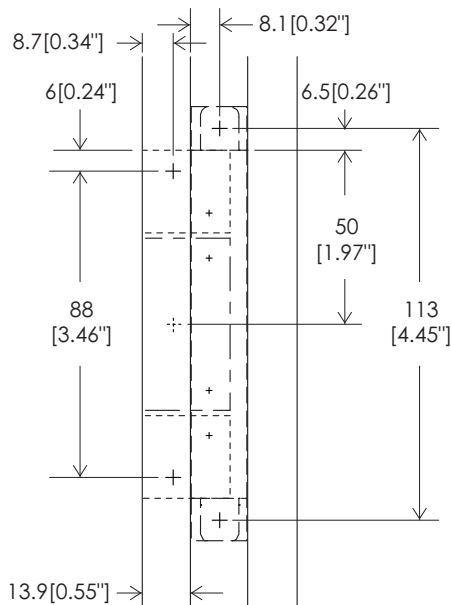
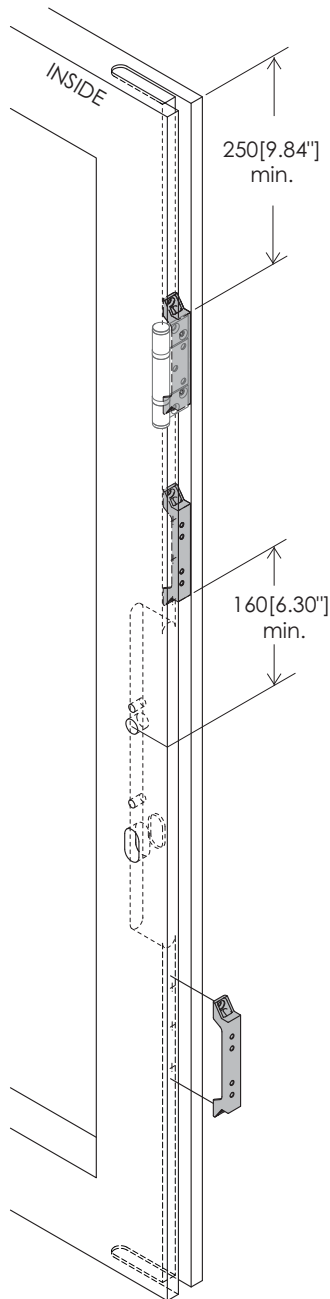
pilot hole of Ø2.5[0.12"] recommended for screws.

N Int. Set - H hinge type  
For panel thickness 38[1.5"]-44[1.73"]



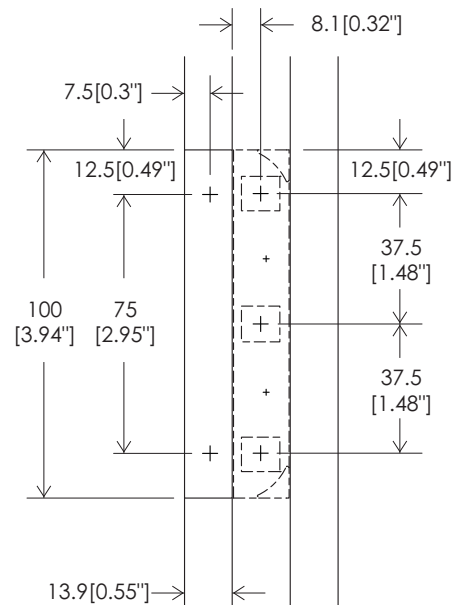
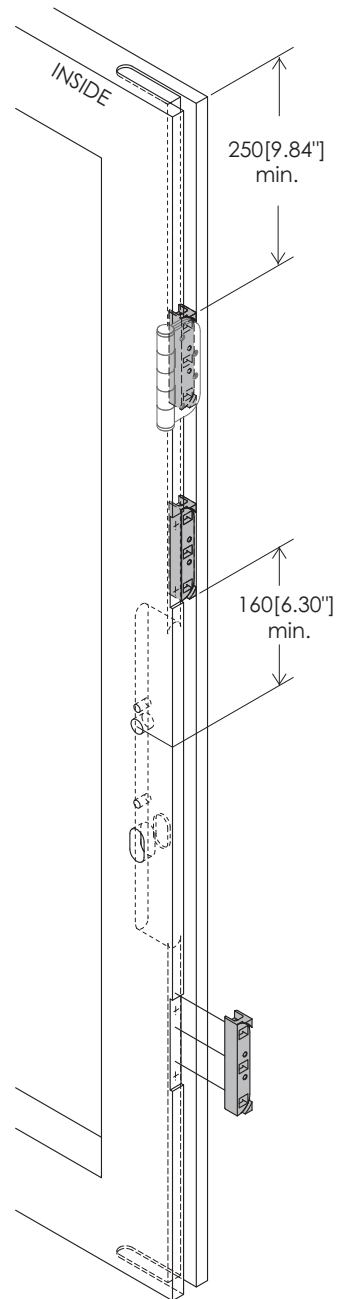
Note hinge block hole orientation

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"]

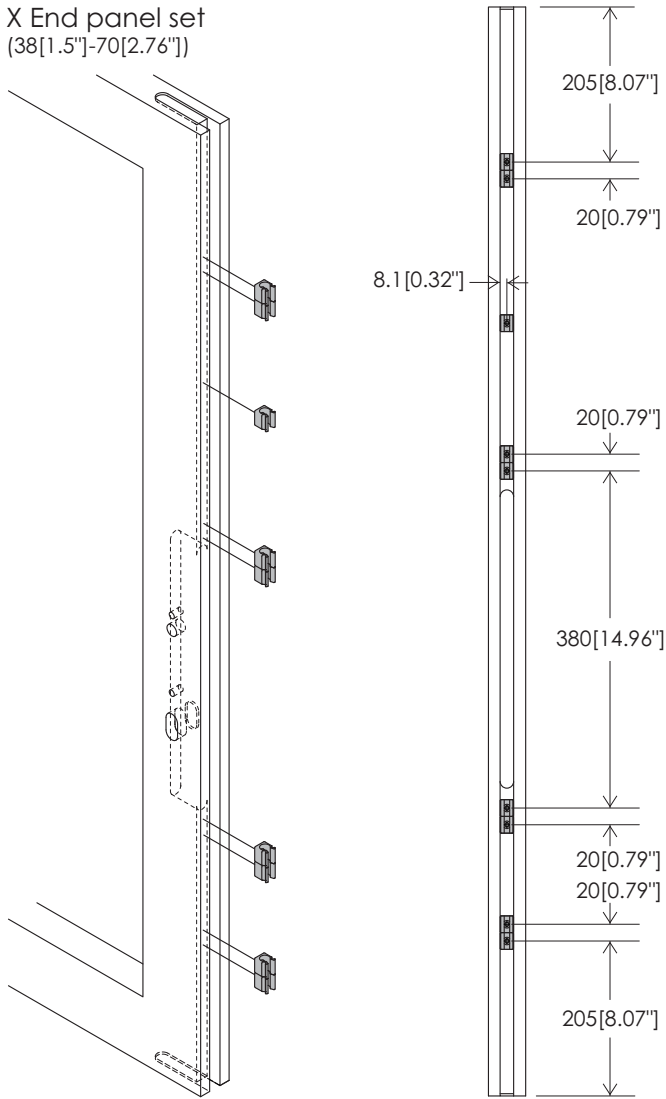


Note hinge block hole orientation

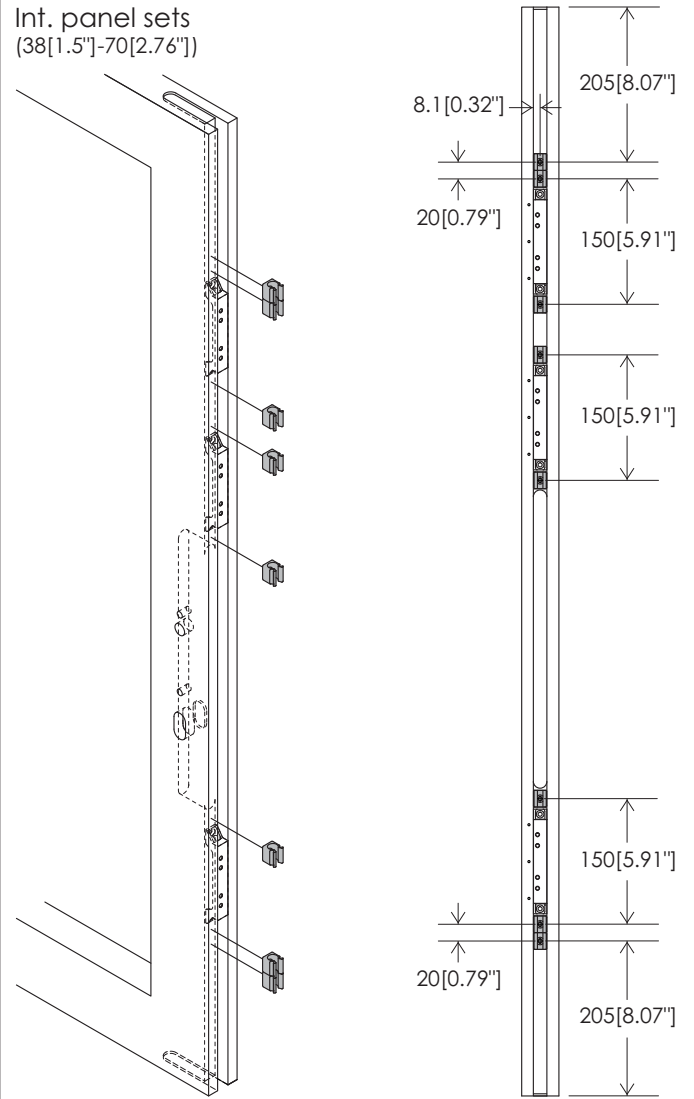
# Cover Clips Installation

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

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



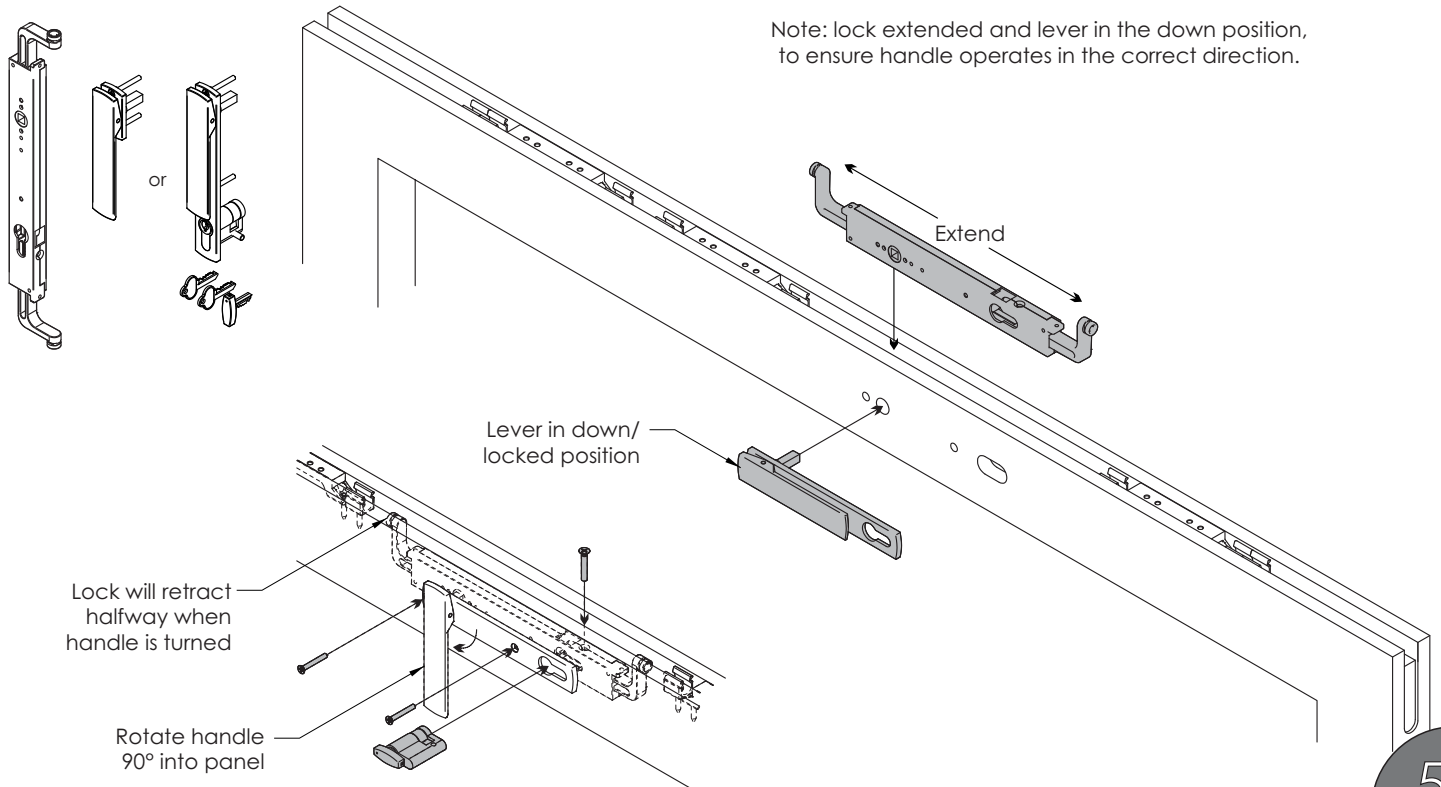
Int. panel sets  
(38[1.5"]-70[2.76"])



## Install lock body & handle

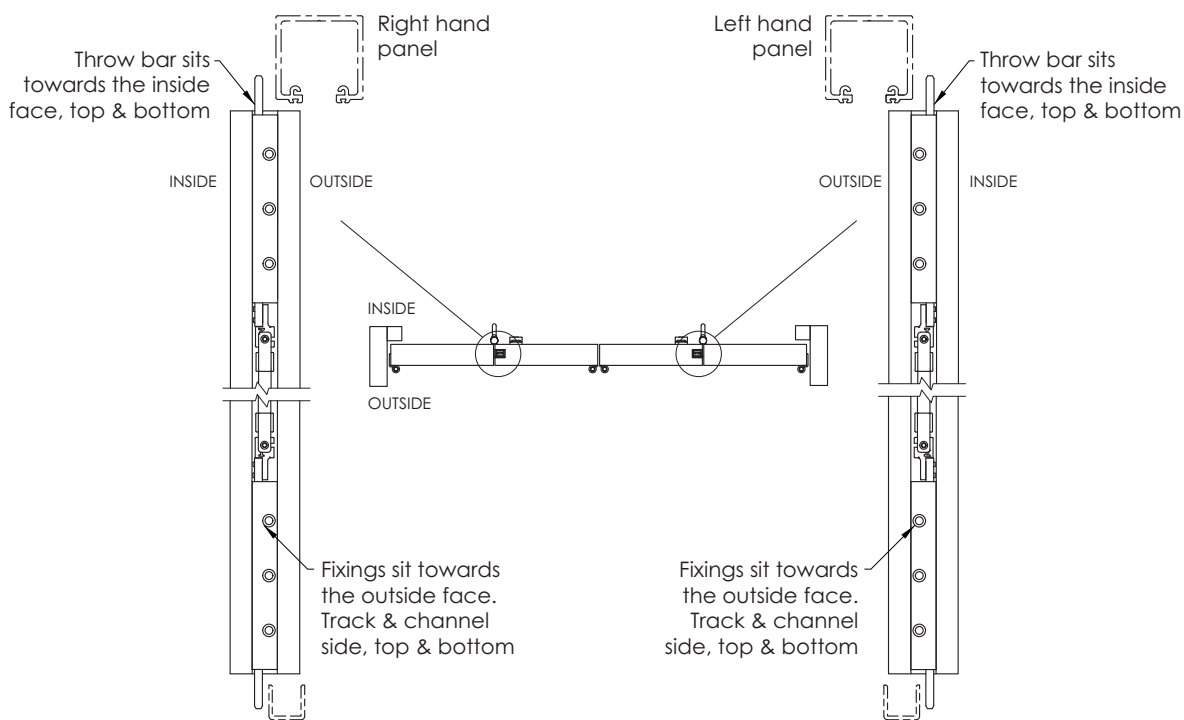
lock extended and lever down.

Place & fix lock body& handle

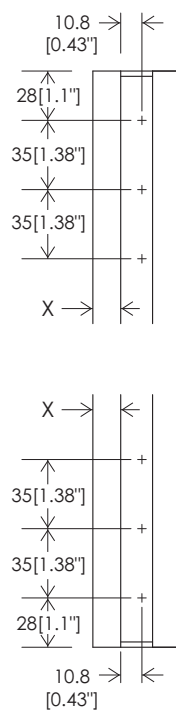


# Install Cleat assemblies cut rods to length, drill and assembly. Drill bit supplied.

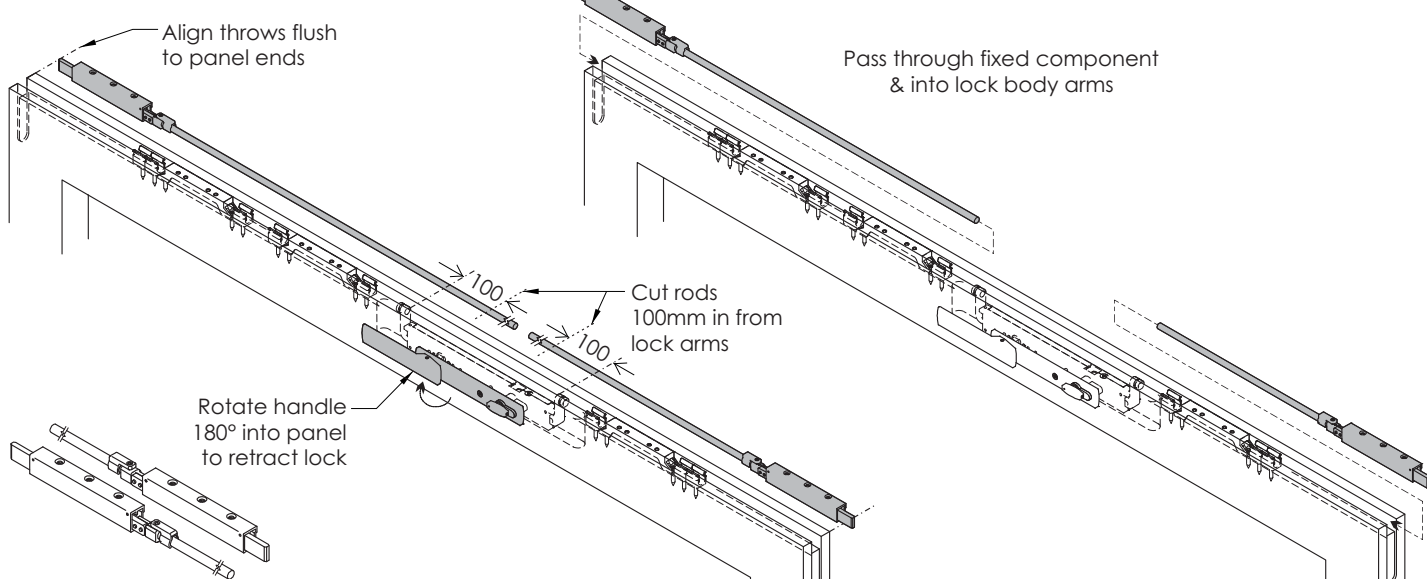
## Cleat orientation



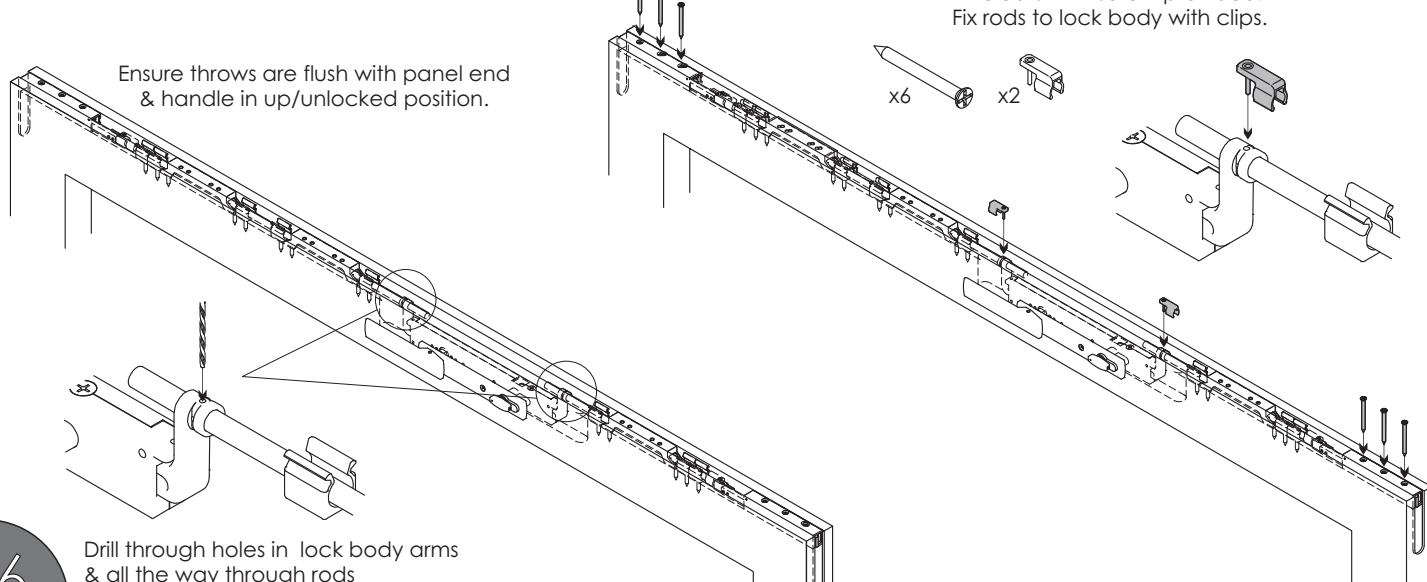
## Pilot drill



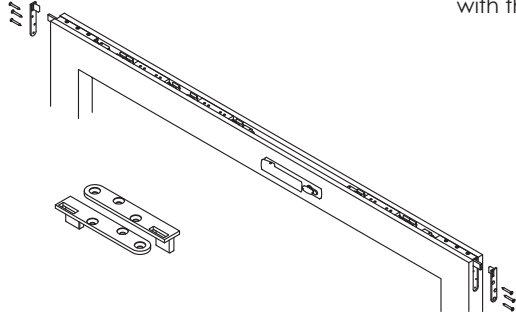
## Cut & insert cleat assemblies



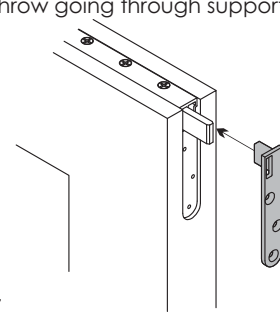
## Drill rods & fix cleat assemblies



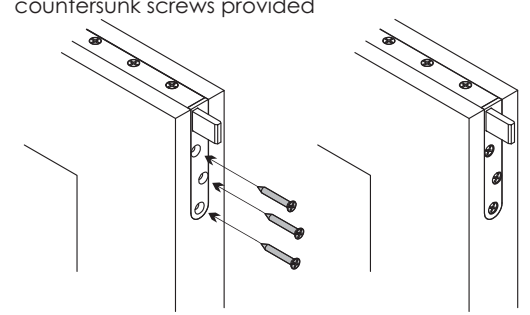
### Fix cleat support plates



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

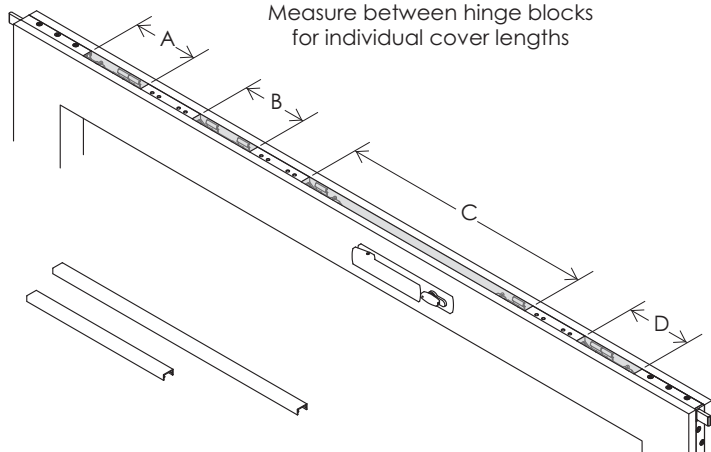


Fix with 8g x 32mm countersunk screws provided

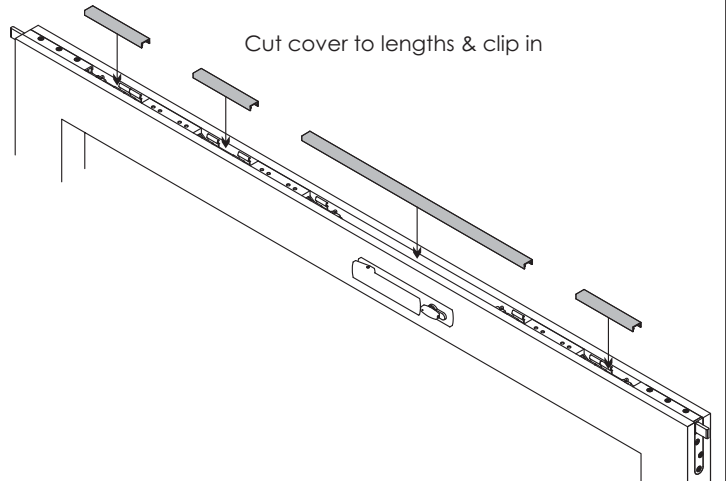


## Dress Edge

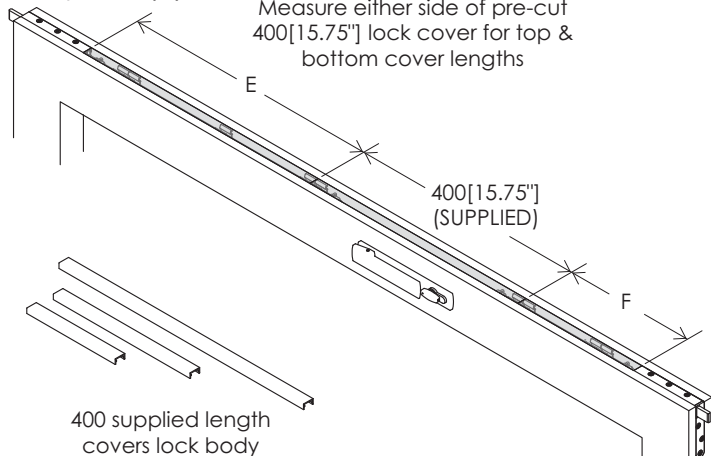
### Int. panels (N, H, T)



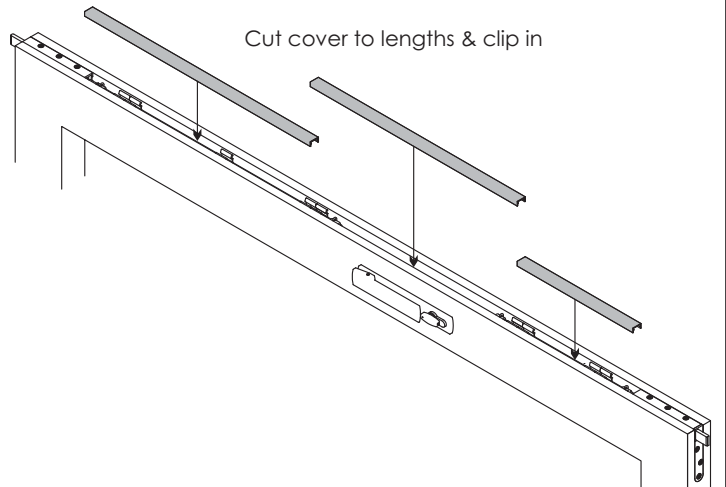
Cut cover to lengths & clip in



### End panel (X)

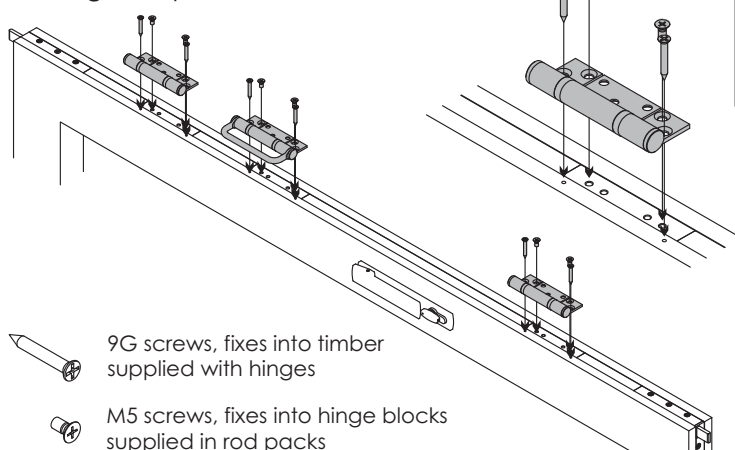


Cut cover to lengths & clip in

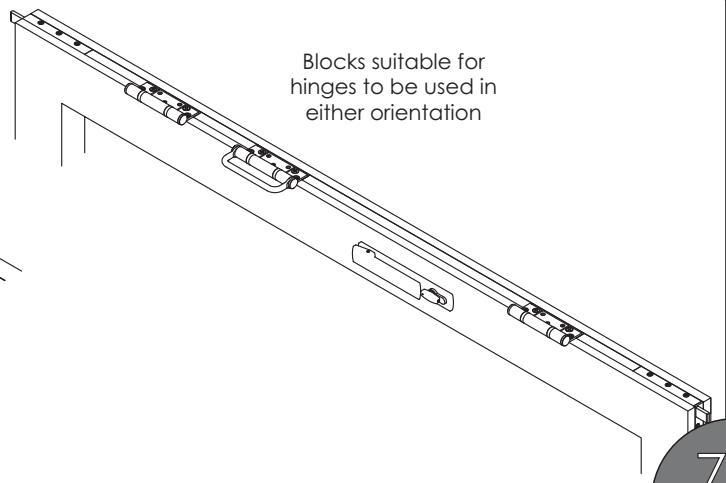


## Attach hinges supplied separately

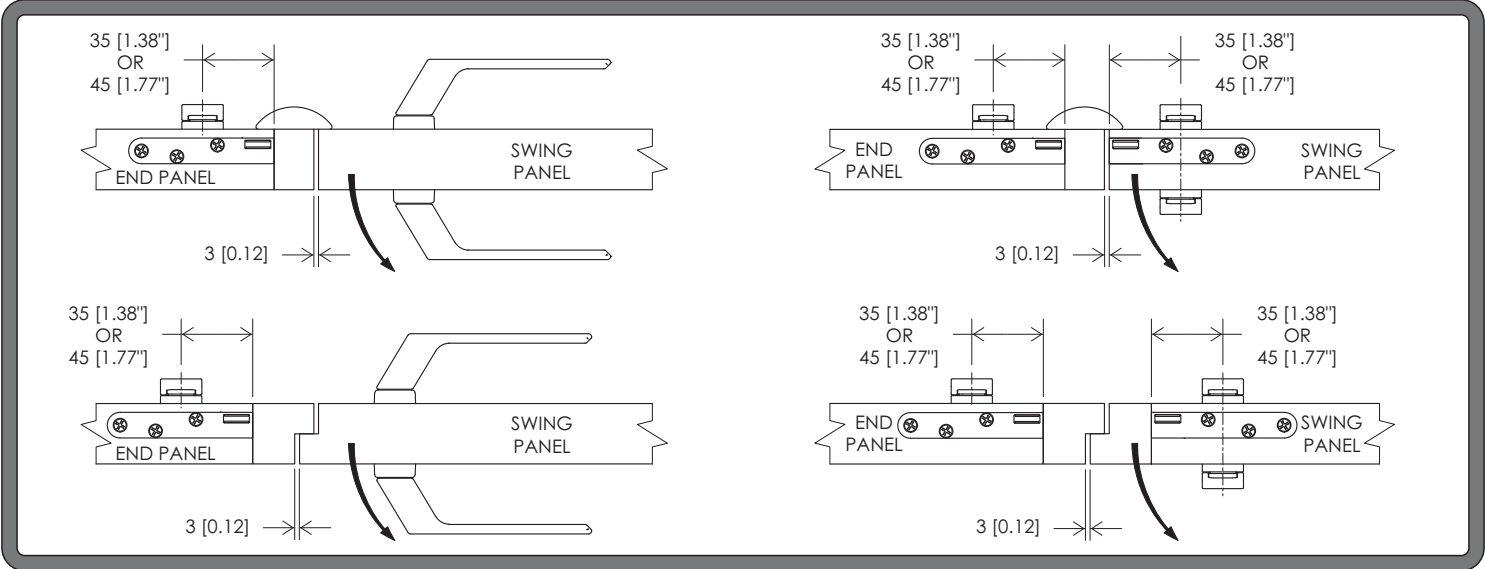
### Fix hinges to panel



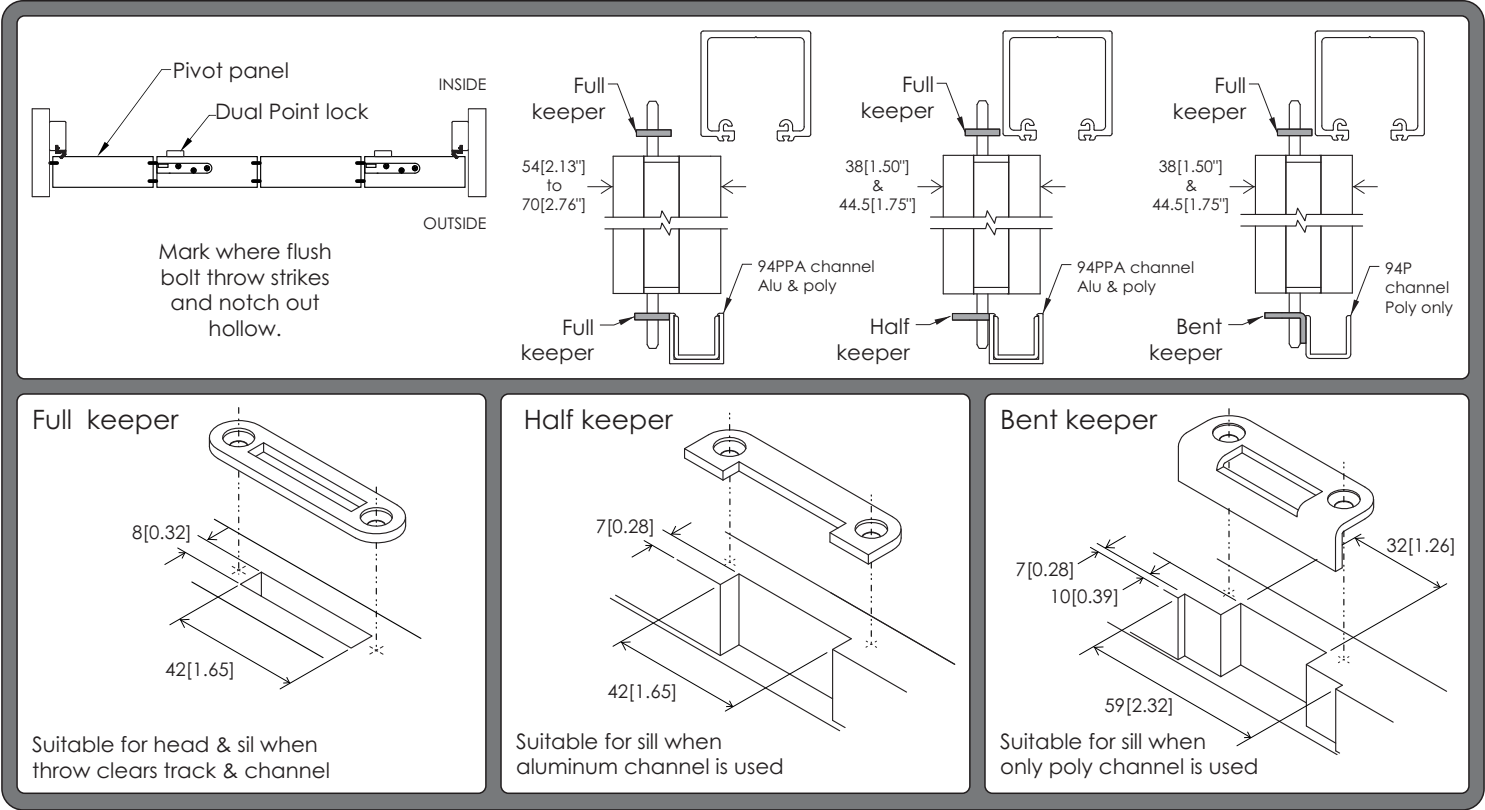
Blocks suitable for hinges to be used in either orientation



# Meeting rebate panels



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



## Overview

