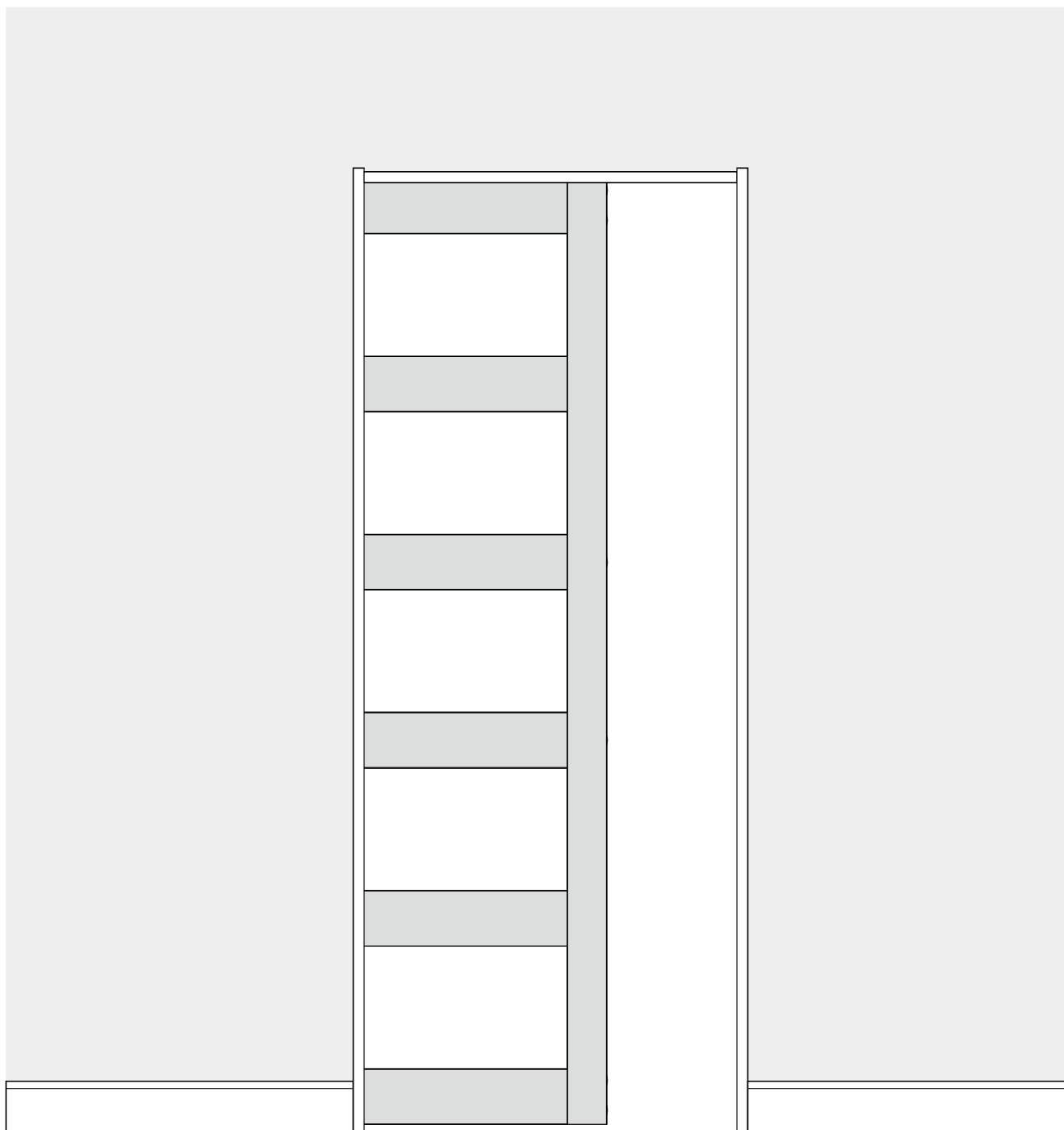


Installation Manual

Any question please contact us :
support@jubest.com

5PD-W32P+HD

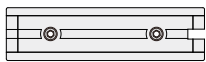


GLASS BARN DOOR Installation Instruction

Package List

A	Side Stile	*2
B1	Top Rail	*1
B2	Rail with 2 different holes	*2
B3	Rail with 2 same holes	*2
B4	Bottom Rail	*1
C	Wood Plug	*8
D	Carriage Bolt	*12
E	Plastic Cap	*12
F	Washer	*12
G	Tempered Glass Panel	*5

Stile and Slat End Views



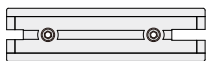
B1



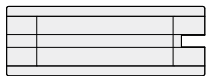
B3



B2



B4



A



D



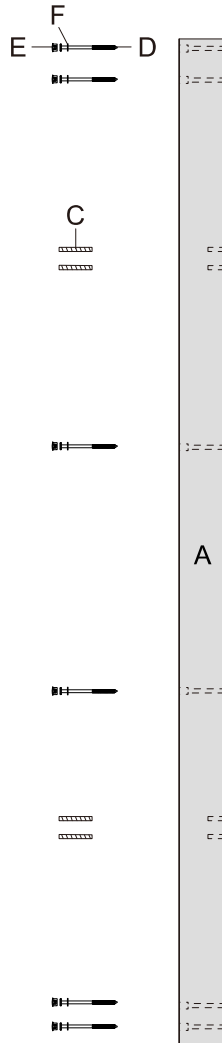
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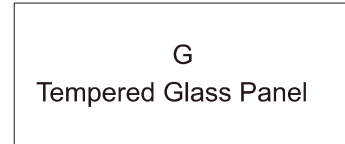
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C

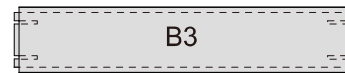


B1

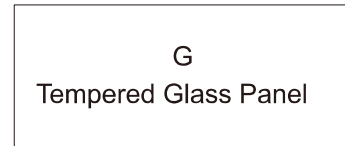


G

Tempered Glass Panel

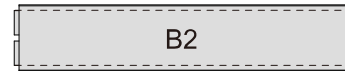


B3

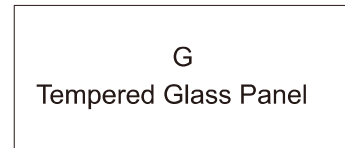


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Tempered Glass Panel

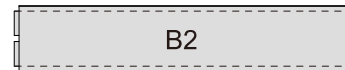


B2

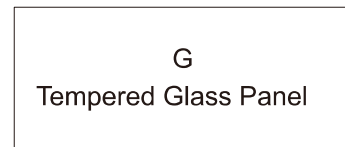


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Tempered Glass Panel

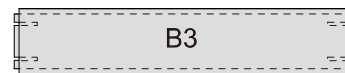


B2

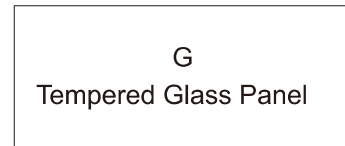


G

Tempered Glass Panel

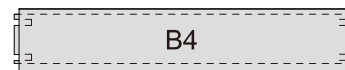


B3

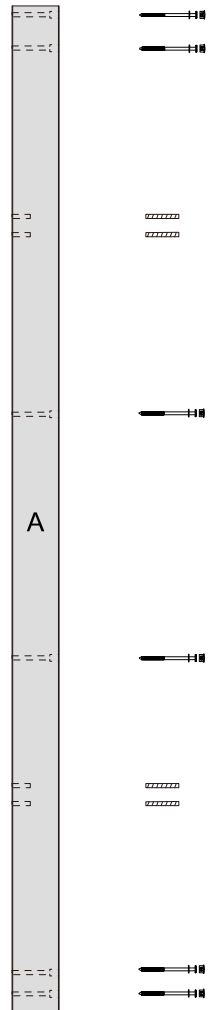


G

Tempered Glass Panel

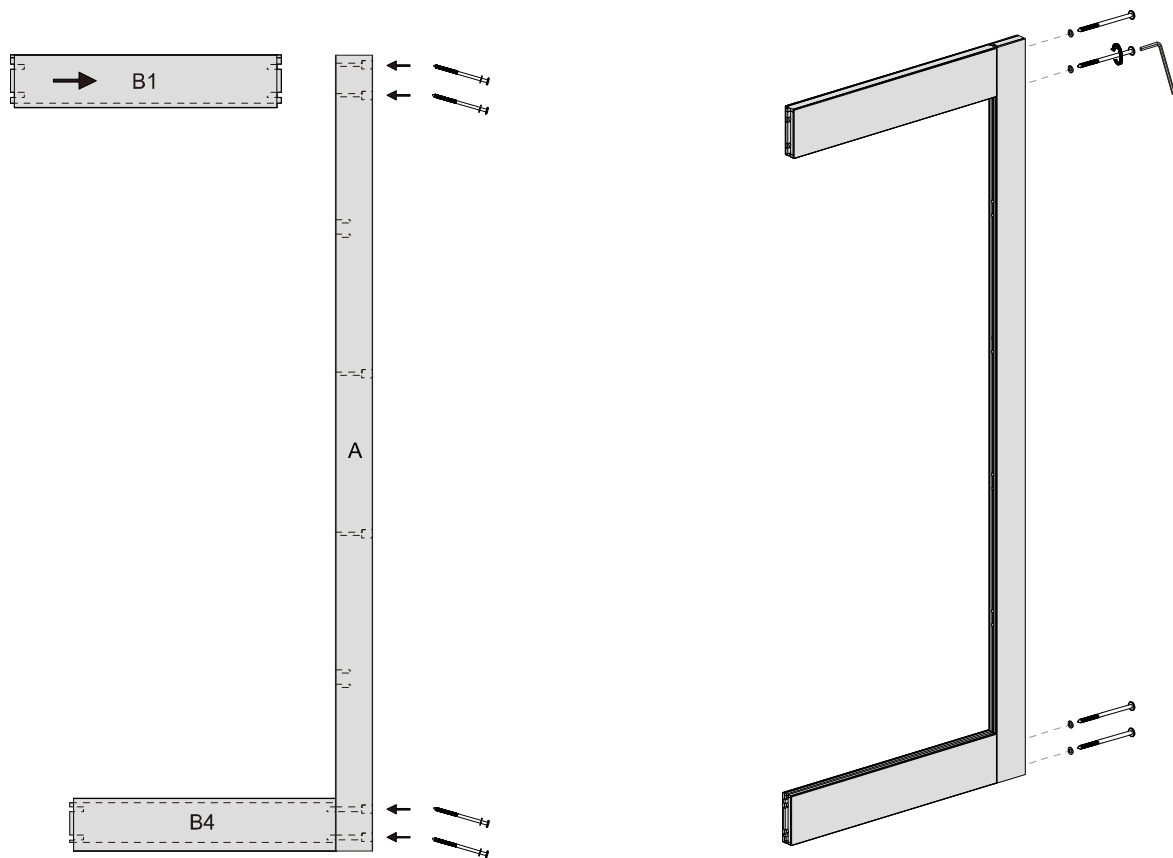


B4



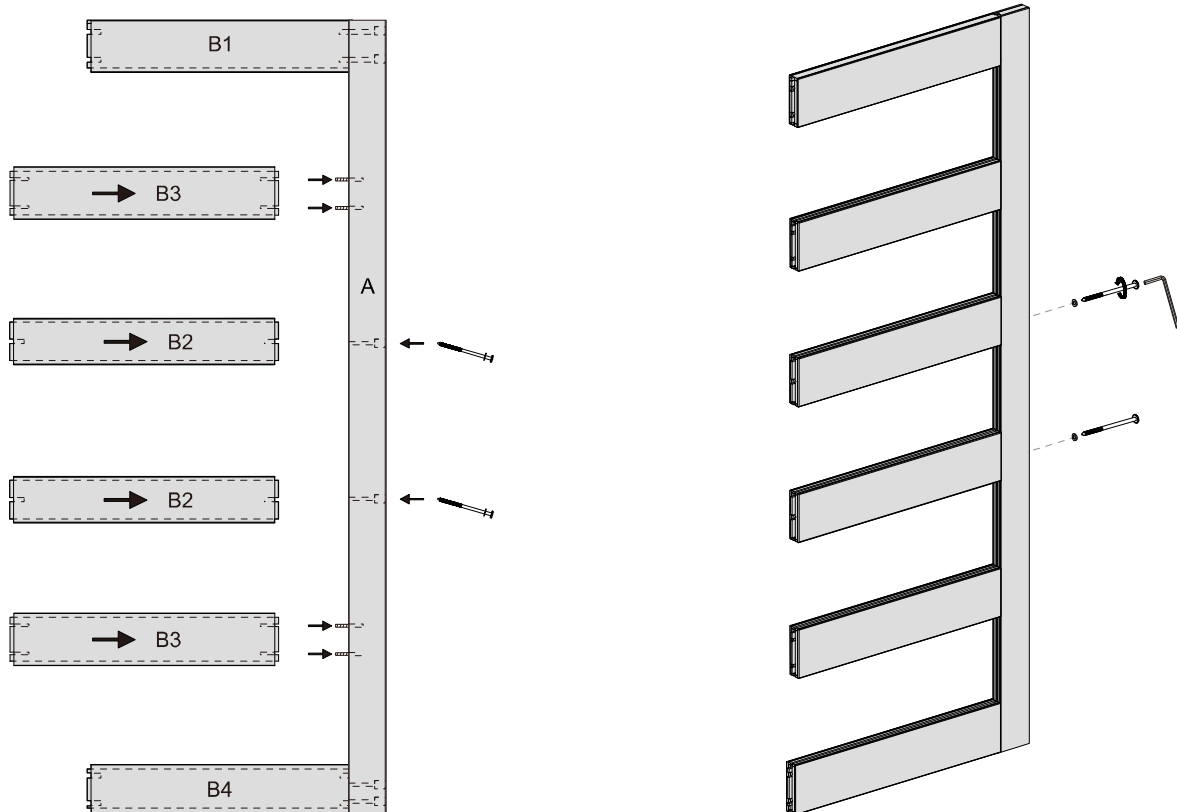
Step 1.

Attach B1 Top Rail to one Side Stile A using two carriage bolts and one woodplug.
Then attach B4 Bottom Rail using two carriage bolts.



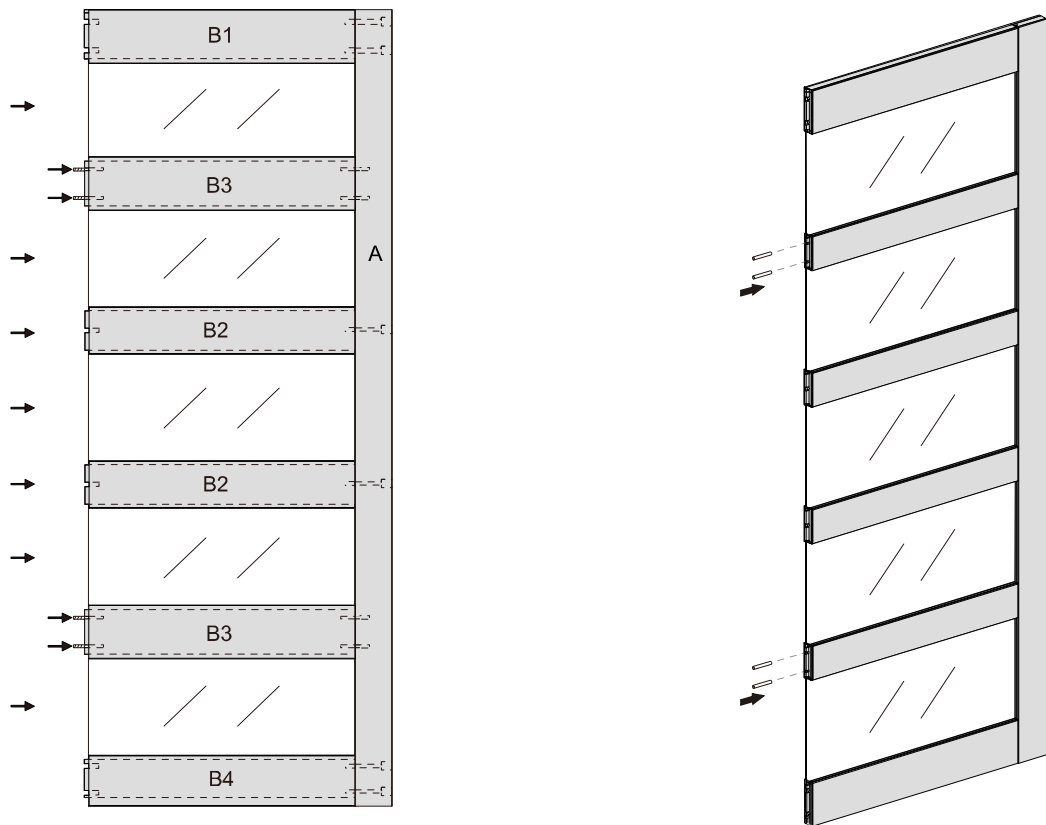
Step 2.

Connect each Rail B2 to Side Stile A using one wood plug and one carriage bolt.
Connect each Rail B3 to Side Stile A using two wood plugs.
Make sure each Rail of B1,B2,B3 and B4 tightly connected with A



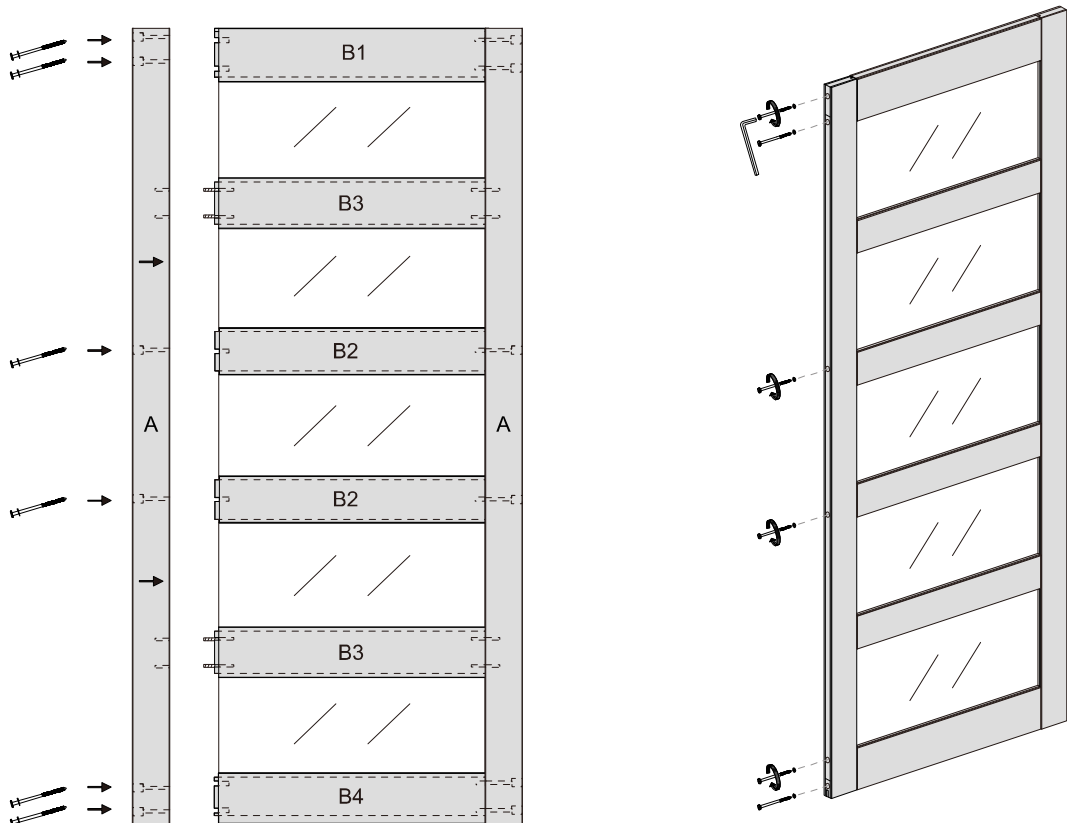
Step 3.

Gently slide five G tempered glass panels into Side Stile A groove. Then insert 2 wood plugs into each left side of Rail B3 and 1 wood plug into each left side of Rail B2.



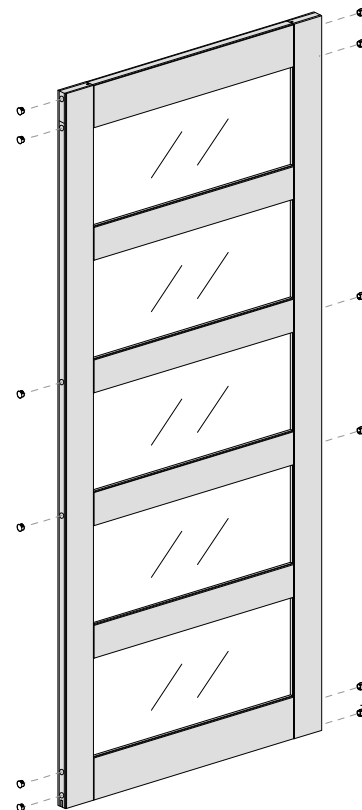
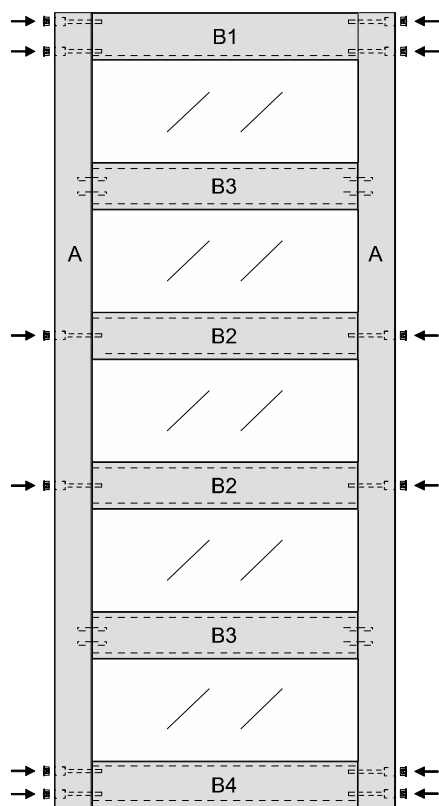
Step 4.

Align **Side Stile A** holes with wood plugs and make sure all the tempered glass align with stile's groove. Fasten Side Stile A with Rail B1, B2 and B4 using carriage bolts.



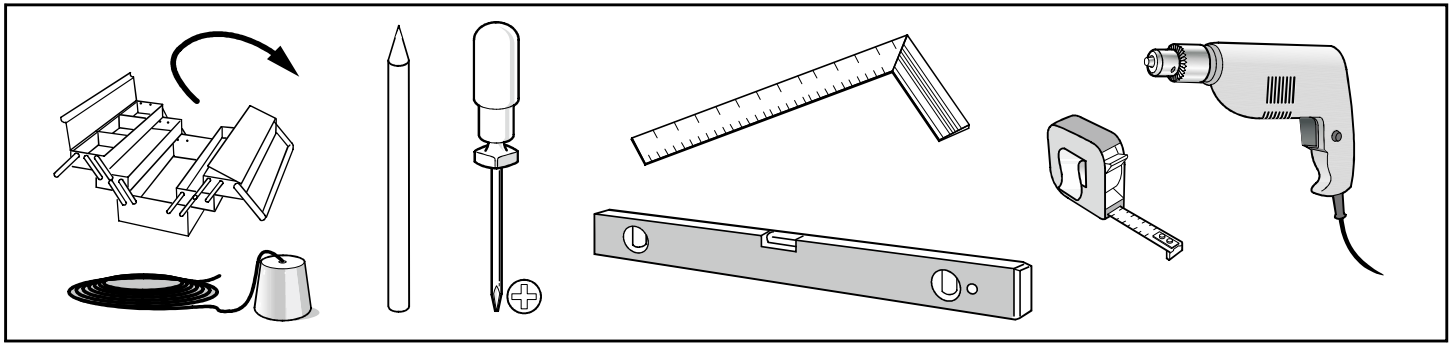
Step 5.

Make sure all bolts are tightened, place **E Plastic Caps** on top of the bolts and flush with Side Stile surface.

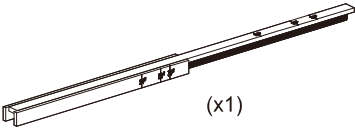
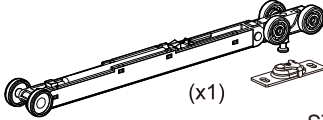
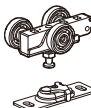
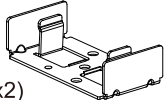
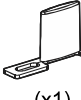
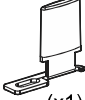


Pre-installation

TOOLS REQUIRED



HARDWARE INCLUDED

 (x1)	 (x1) ST5.5x32 (x2)	 (x1) ST5.5x32 (x2)
 (x1) ST4.2x19 (x3)	 (x1) ST4.2x19 (x1)	 (x2)
 (x4) ST4.2x19 (x8)	 (x2)	ST4.2x13 (x2)  (x1)  (x1)
ST3.5x32 (x3) 	 (x1)  (x1)	

PREPARE THE ROUGH OPENING

Height of Rough Opening (Table 1)			
Nominal Door Height	Minimum Height of Rough Opening	Bracket Fastener Height from finished floor	Bracket Fastener Height from sub-floor
80"	84-1/2"	80-3/4"	81-1/2"
84"	88-1/2"	84-3/4"	85-1/2"
96"	100-1/2"	96-3/4"	97-1/2"
108"	112-1/2"	108-3/4"	109-1/2"
Custom	Door Height + 4-1/2"	Door Height + 3/4"	Door Height + 1-1/2"

Width of Rough Opening (Table 2)	
Nominal Door Width	Width of Rough Opening
24"	49"
26"	53"
28"	57"
30"	61"
32"	65"
34"	69"
36"	73"
Custom	(2 X Door Width) + 1"

Installation

For 1"(25mm) to 1-3/4"(45mm)
doors to 88lbs(40kg)

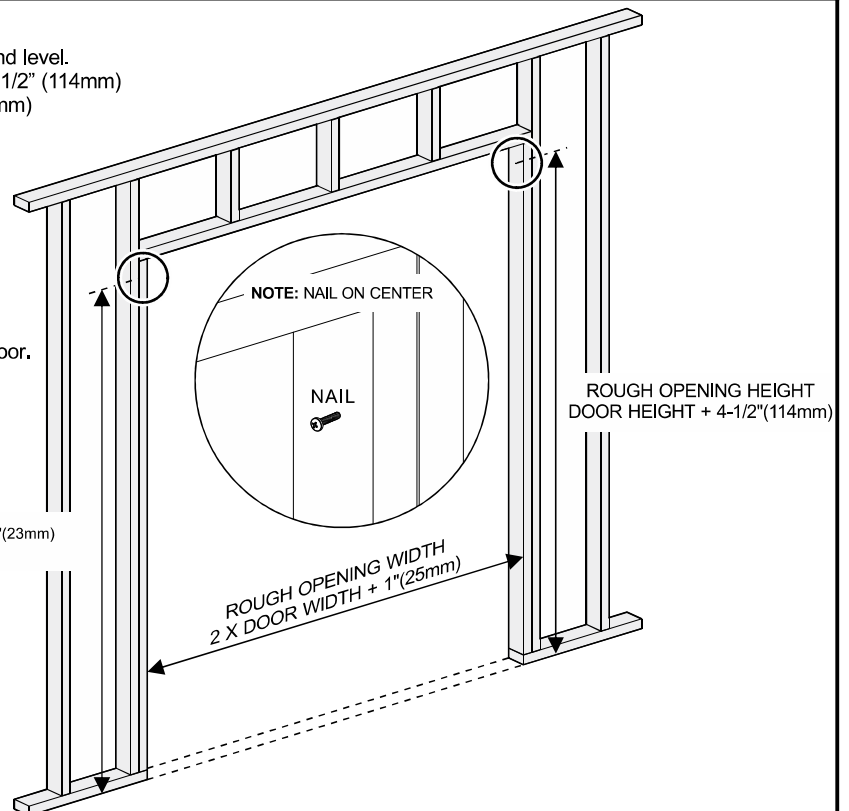
1 PREPARE ROUGH OPENING

Plumb the rough studs and ensure the header is square and level.
Minimum Height of ROUGH OPENING = Door Height + 4-1/2" (114mm)
Width of ROUGH OPENING = 2X Door Width plus 1" (25mm)

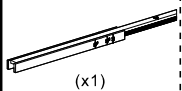
Measure up from finished floor **Door Height + 3/4"** or from sub-floor to **Door Height + 1-1/2"**.
This will give 29/32"(23mm) to 1-21/32"(42mm) clearance under door.
Mark each rough stud and drive a flat head nail on center (**not included**), leaving 1/8"(3mm) protruding. (Frame header end brackets will rest on these nails).

Snap a chalk line on floor even with side jambs.

SET NAIL AT DOOR HEIGHT + 29/32"(23mm)
TO 1-21/32"(42mm)



2 PREPARE HEADER AND TRACK



(x1)



(x1)



ST4.2x19 (x3)



(x1)

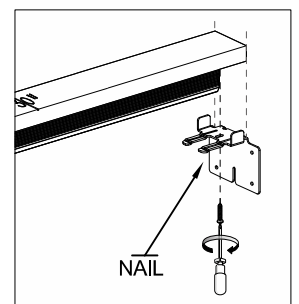
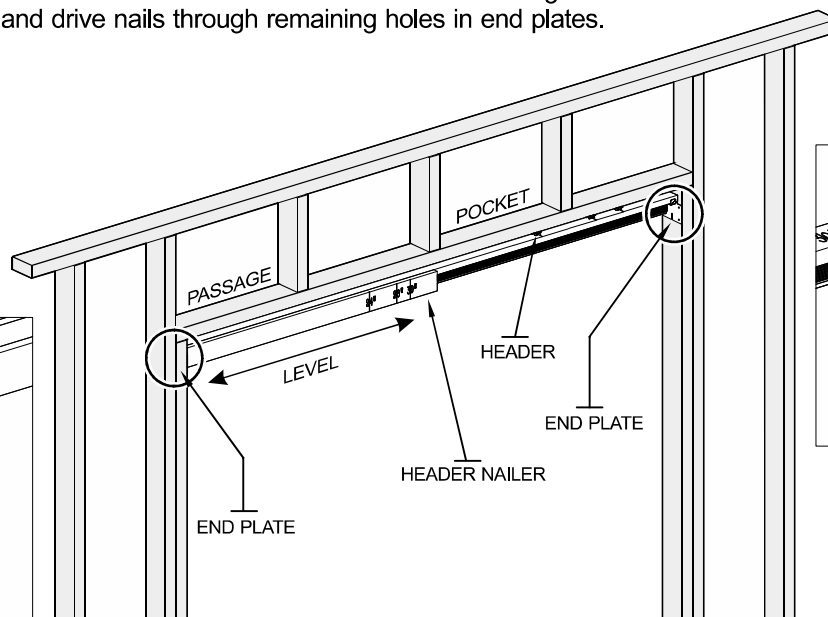


ST4.2x19 (x1)

Size header track assembly

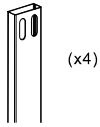
The header track assembly is stamped for cutting to shorter lengths.
Measure accurate door width, determine if the header and track assembly should be cut to accommodate shorter door size before installing. (See cutting instructions on page 6.)

Slip slots in Frame Header End Plates over nails in rough studs. Level header.
Set nails and drive nails through remaining holes in end plates.

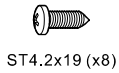


Installation

3 INSTALL THE SPLIT TUBES



(x4)



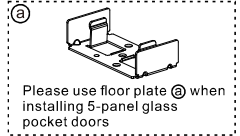
ST4.2x19 (x8)



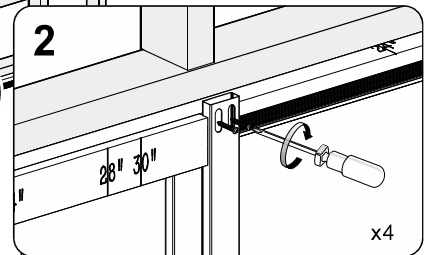
(x2)

NOTE : The bottom of the split tube is the end without the slots. If the split tubes must be cut for shorter door heights, determine which end of the split tube has the slots and cut off the other end.

1. Slip fingers of Floor Plate into Split Steel Tube as shown.
2. Butt two Split Steel Tube against header nailer and screw into place with two (2) 3/4" (19mm) X #8 Pan Head Screws. Attach other Split Steel Tube midway in "Pocket" opening.
3. Plumb Split Steel Tube between chalk lines and nail to floor. (On masonry, use industrial adhesive or Tapcon fasteners.)



Please use floor plate ② when installing 5-panel glass pocket doors.

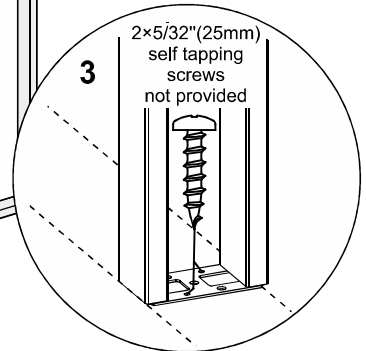


2

x4

CUT THIS END FOR SHORTER DOORS

PLUMB



3

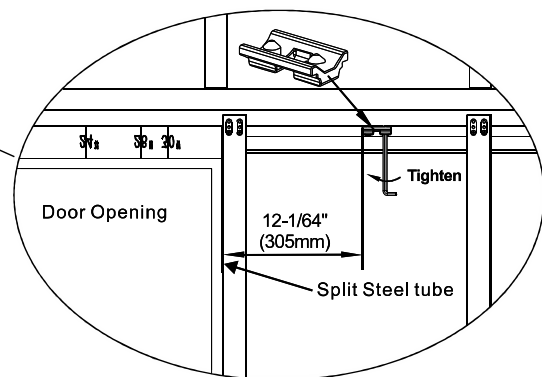
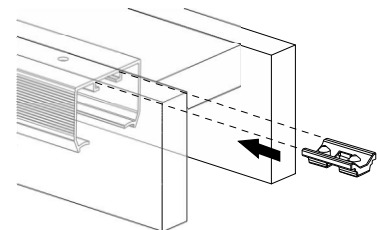
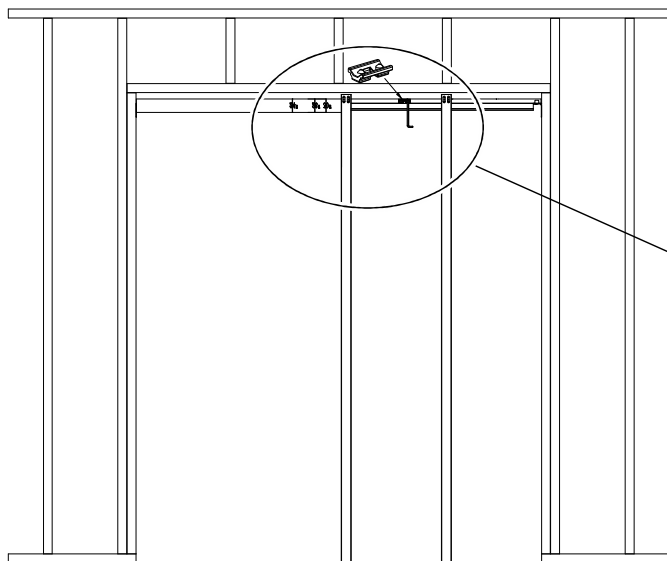
2x5/32" (25mm) self tapping screws not provided

4 INSTALL SOFT CLOSE ACTUATOR



(x1)

Place the 1st soft close actuator/trigger into the track and have it 305mm far from the edge of the first split steel tube (close to door opening). Tighten it to the track.



Door Opening

Tighten

Split Steel tube

12-1/64" (305mm)

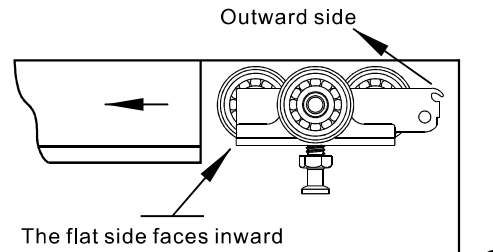
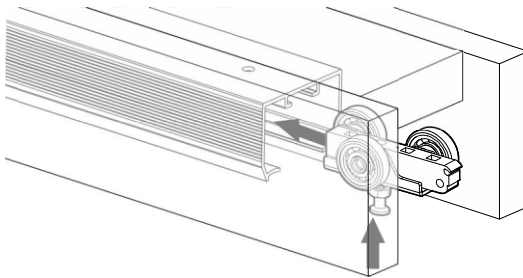
Installation

5 INSTALL HANGER WITHOUT SOFT CLOSE



(x1)

INSERT Ball Bearing Hanger Wheel assembly into Track, leave untightened as this will be done in step 10.



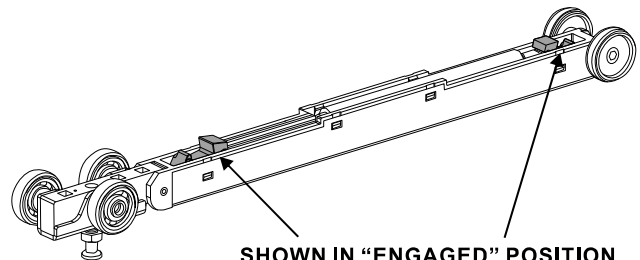
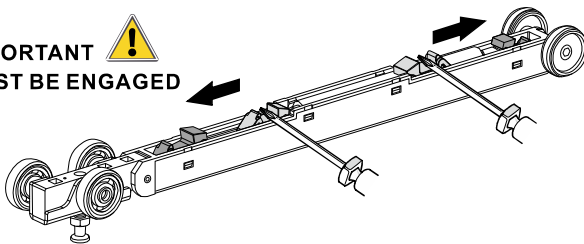
6 ENGAGE SOFT CLOSE DAMPENER



(x1)

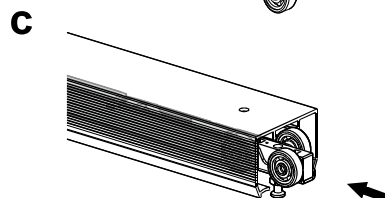
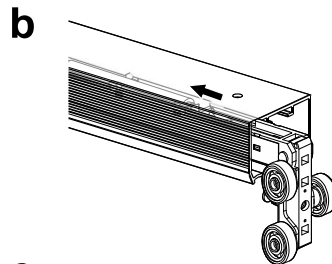
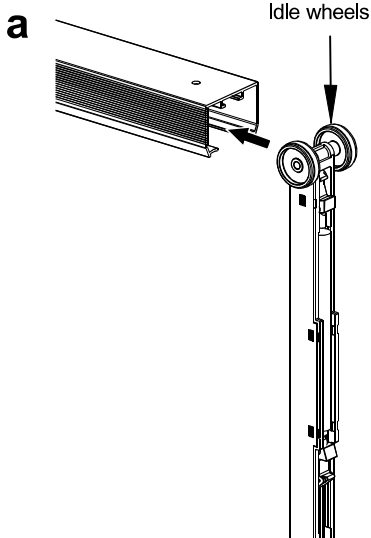
Pushing Soft Close Dampener trigger toward "engaged" positions on both side. **Important** : Dampener must be **engaged**, or soft close will not work. If installed incorrectly, Soft Close Dampener may be **damaged** and door will have to be removed, and the installation of Soft Close will have to restart again.

IMPORTANT
MUST BE ENGAGED

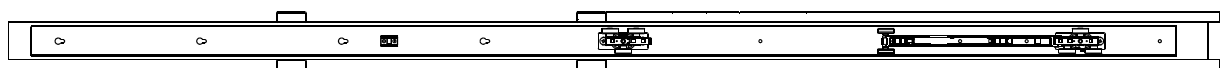


SHOWN IN "ENGAGED" POSITION

7 INSTALL SOFT CLOSE HANGER



Rotate the hanger (three wheel part) to 90 ° and move soft close body first inside the track , then also move the hanger inside the track.



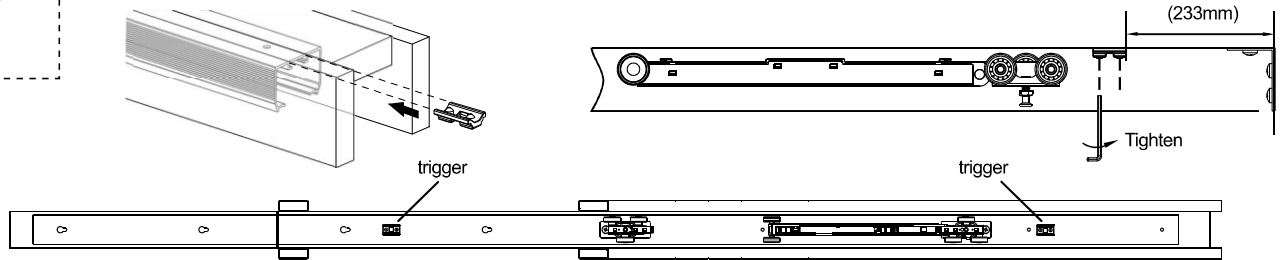
Installation

8 INSTALL SOFT CLOSE ACTUATOR



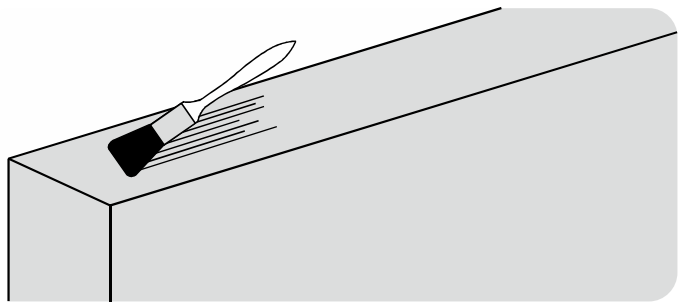
(x1)

Place the 2nd soft close actuator/trigger into the track and have it 233 mm from the end plates.
Tighten it to the track.



9 PREPARE DOOR PANEL

Apply desired wall material and seal all edges and face of door panel with paint or sealing stain.



10 INSTALL DOOR PLATES ON DOOR PANEL



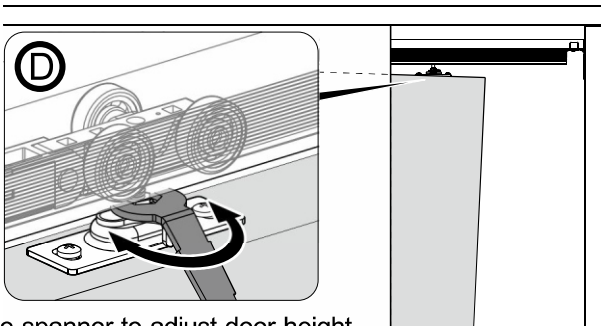
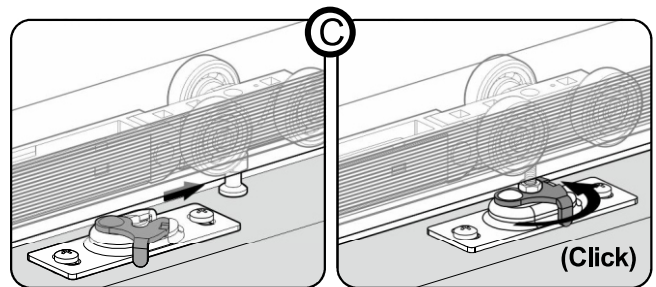
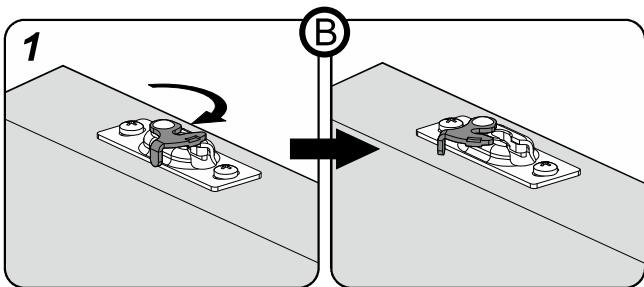
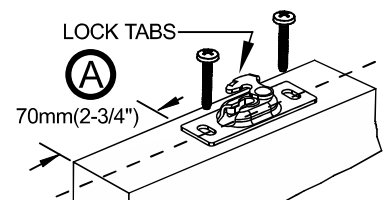
(x2)



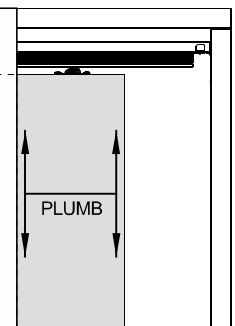
ST5.5x32 (x4)

AB/Attach door plates on top of door 2-3/4" (70mm) from each edge with lock tabs on the same side.

CD/Mount door by locating door plate under adjusting bolt of hanger. Lift door and push bolt into door plate, then click the tab in place. Repeat with other hanger/door plate.



Use spanner to adjust door height.

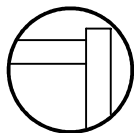
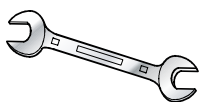


Installation

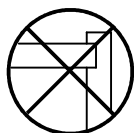
11 FINISH THE JAMBS AND TRIM

Fasten split header on lock lever side with screws for future door removal or adjustment. Install the finish trim or casing. Make sure to fasten the finish header trim to **ONLY** the wall and **NOT** the finish split header. This ensures the finish split header can be removed later without damage.

NOTE: Leave minimum 3/16"(5mm) clearance between jamb and door.

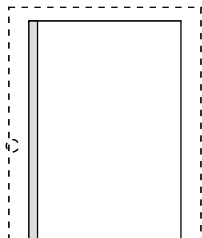


YES



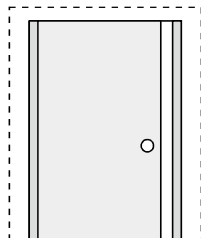
NO

a



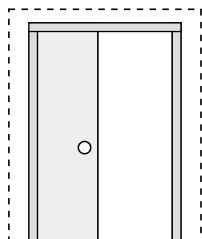
ATTACH FINISH SPLIT JAMB TO STEEL TUBE/
PLUMB DOOR WITH JAMB

b



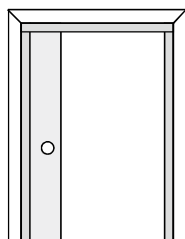
SHIM AND PLUMB FINISH JAMB WITH DOOR

c

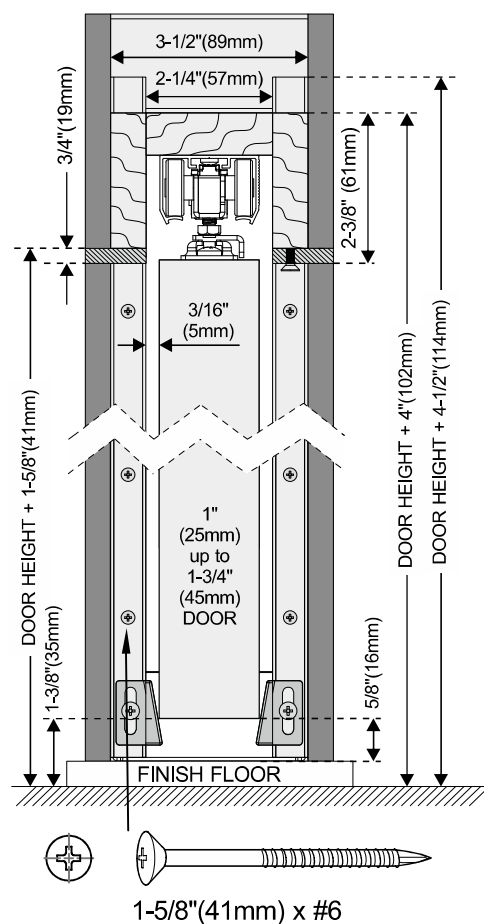


FINISH SPLIT HEADER

d



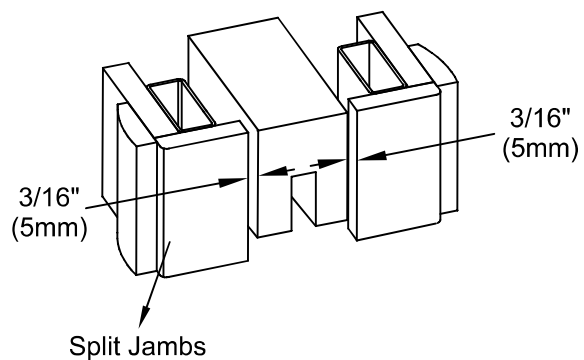
FINISH TRIM



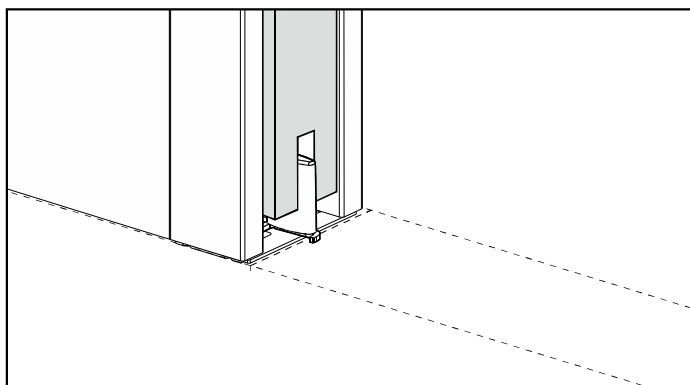
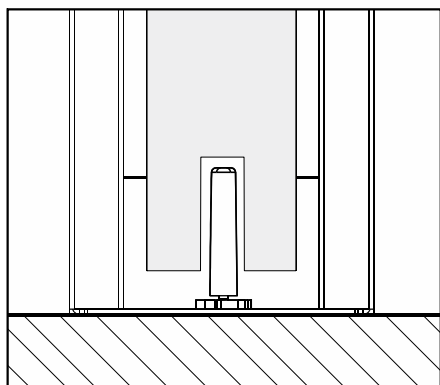
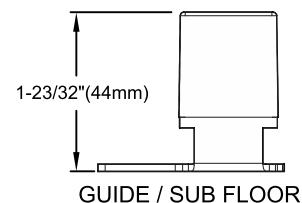
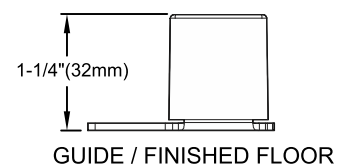
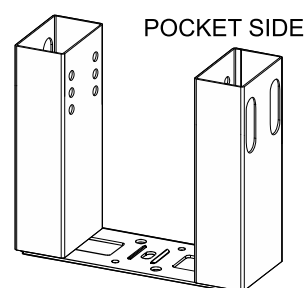
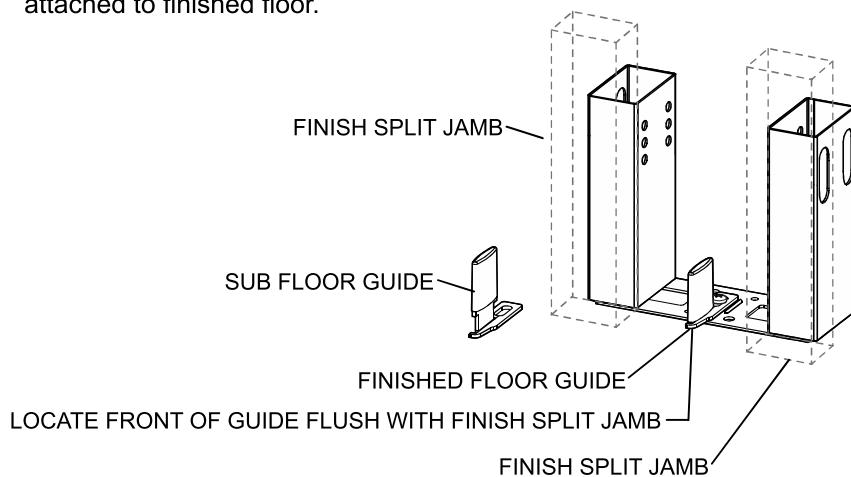
Installation

12 INSTALL DOOR GUIDE

Fasten Guides on finished split jambs at door bottom so door is held in center of opening.



ATTACH Groove to floor bracket located at edge of front pocket opening. Use tall guide if Frame Floor Bracket is attached to the sub-floor or the short guide when it is attached to finished floor.



Cutting Instructions

- 1** Remove the adjustable end bracket.

Figure 1

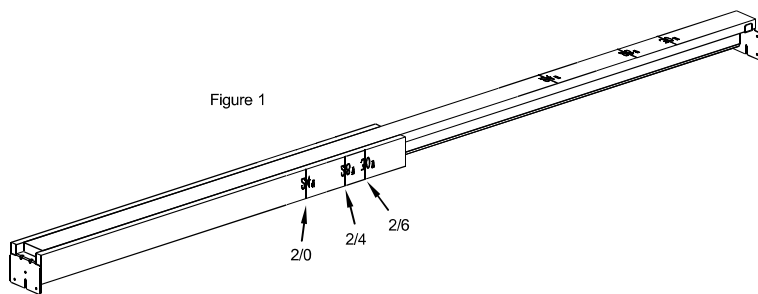
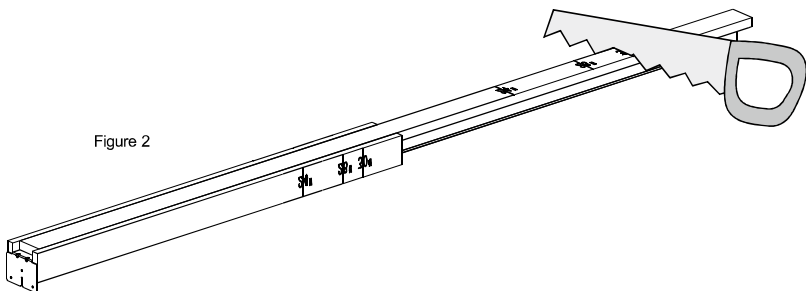


Figure 2

- 2** Cut wood header to desired length.



- 3** Turn header and track assembly back over and cut the track 1-3/8"(35mm) shorter than wood header.

Figure 3

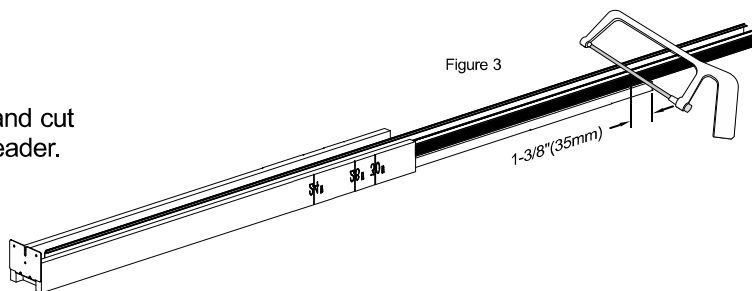
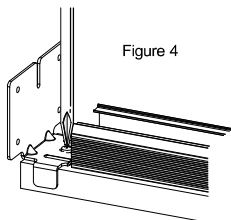


Figure 4



- 4** At the new cut end of header, reinsert the adjustable end bracket

- 5** Turn the header on side and cut the nailing boards to marked length. Make sure not to cut the track or the wood header.

Figure 5

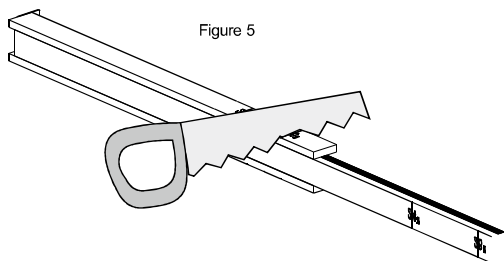
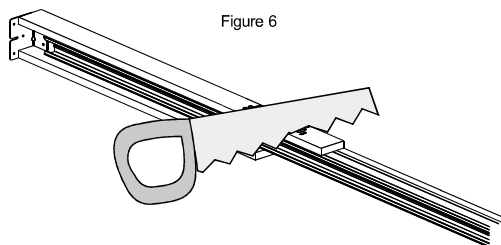


Figure 6



- 6** Turn header and cut the other side.

Cutting header for Non-standard door width :

1. Measure door width and multiply by 2, then add 1"(25mm).
2. Mark header and cut following step 2. Then cut track following step 3.
3. Measure door width and add 7/8"(22mm).
4. Mark header nailing boards and cut following step 5 & 6.