



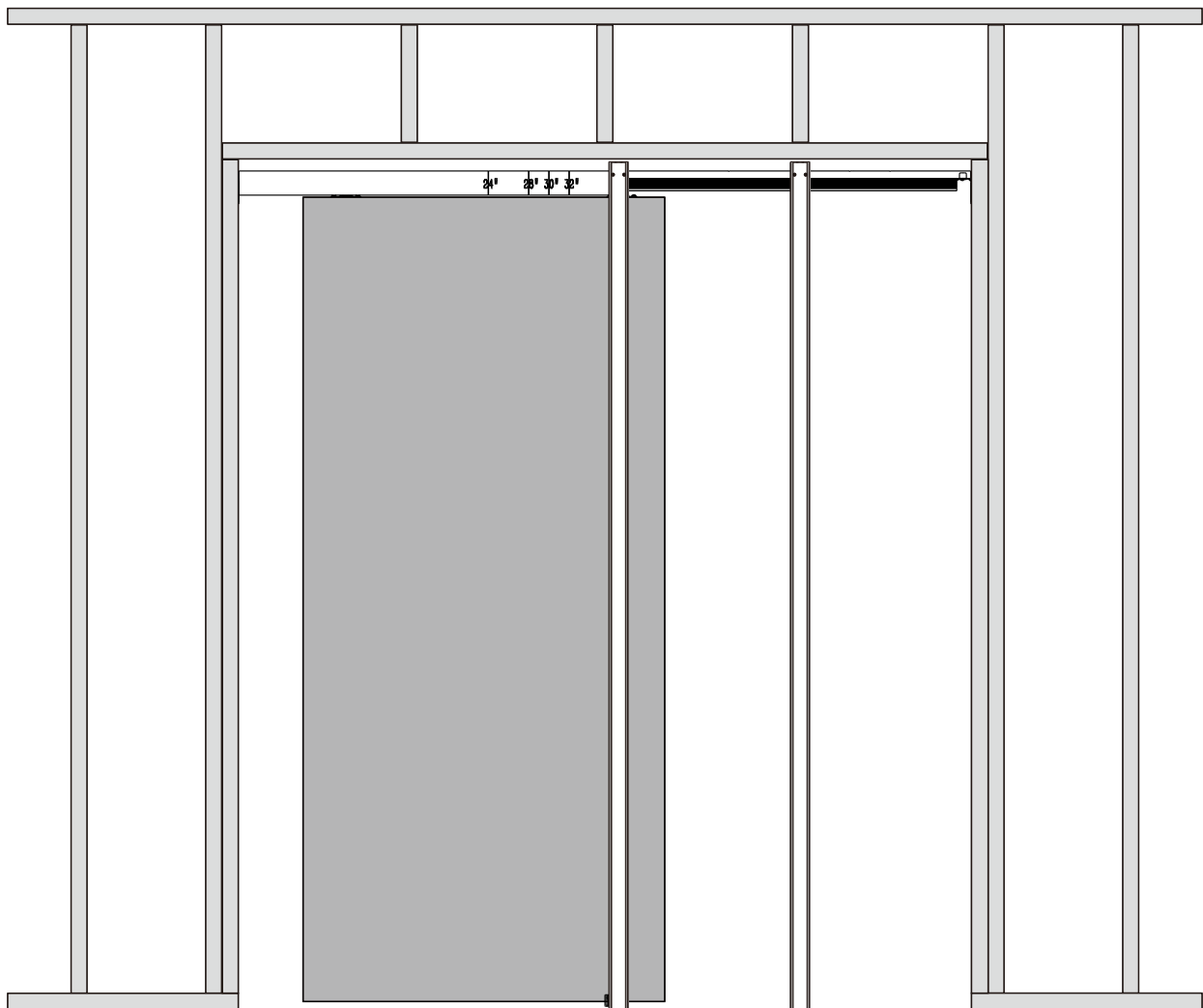
SN12239-00

Rev 01

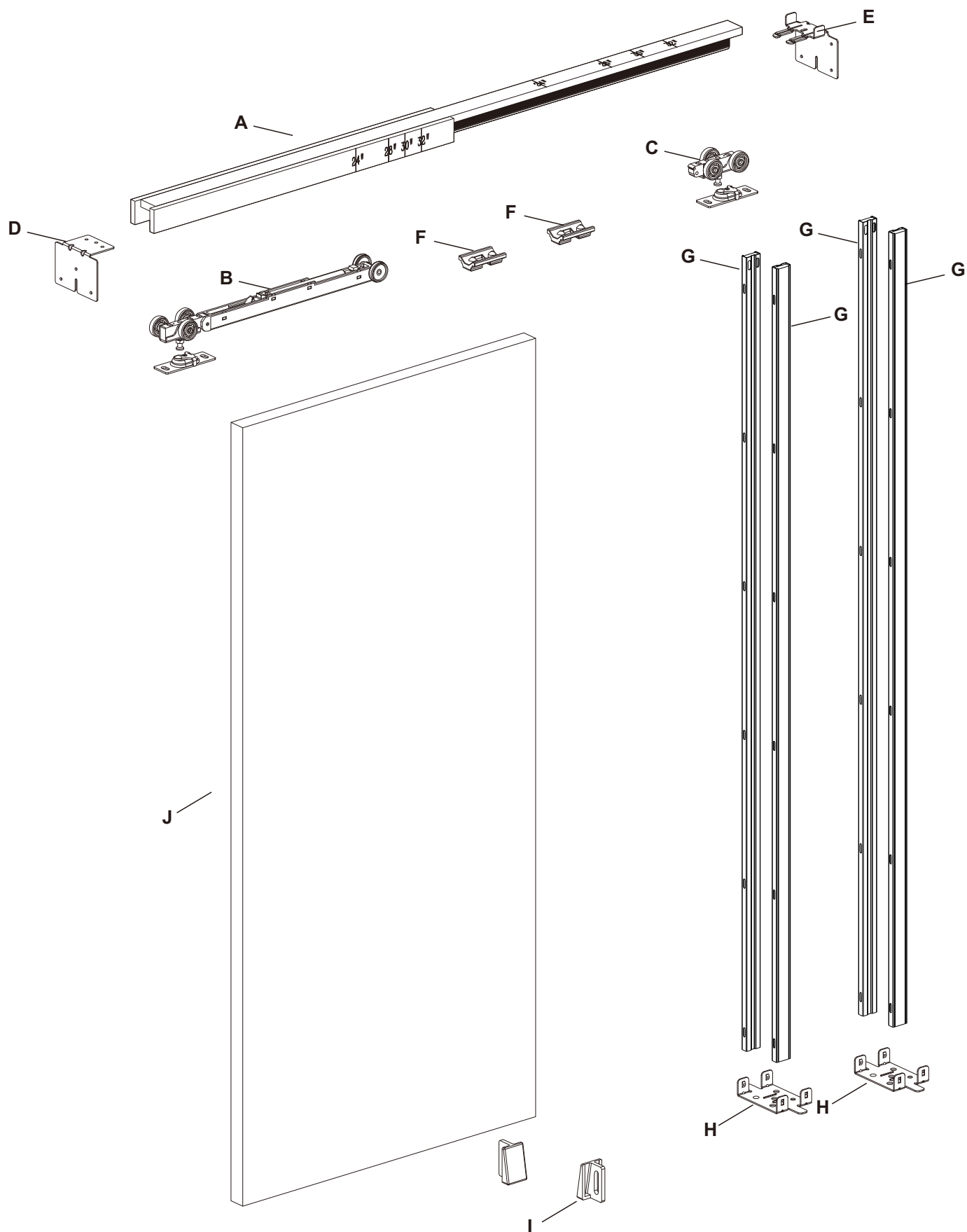
882

Soft Close Pocket Frame Hardware

Installation Instructions

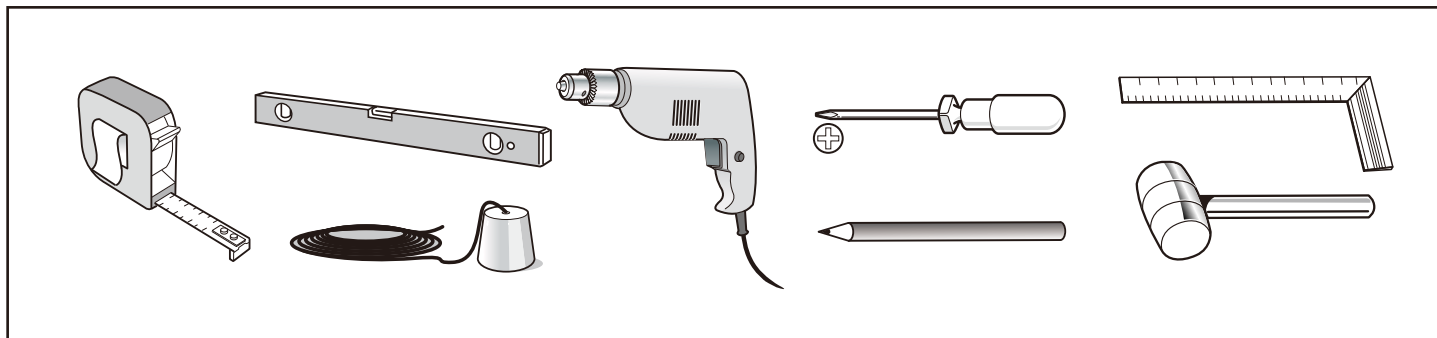


Components list

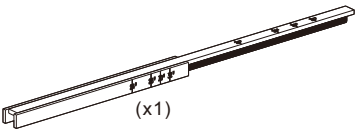
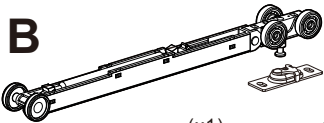
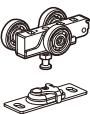


Pre-installation

TOOLS REQUIRED



HARDWARE INCLUDED

A  (x1)	B  (x1) #12 x 1-1/4" ST5.5x32 (x2)	C  (x1) #12 x 1-1/4" ST5.5x32 (x2)
D  (x1) #8 x 3/4" ST4.2x19 (x3) #6 x 1-1/4" ST3.9x32 (x4)	E  (x1) #8 x 3/4" ST4.2x19 (x1) #6 x 1-1/4" ST3.9x32 (x5)	F  (x2)
G  (x4) #4 x 2" Ø2.8x50 (x8)	H  (x2) #6 x 1-1/4" ST3.9x32 (x4)	I  (x2) #8 x 33/64" ST4.2x13 (x2)
 #6 x 1-1/4" 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

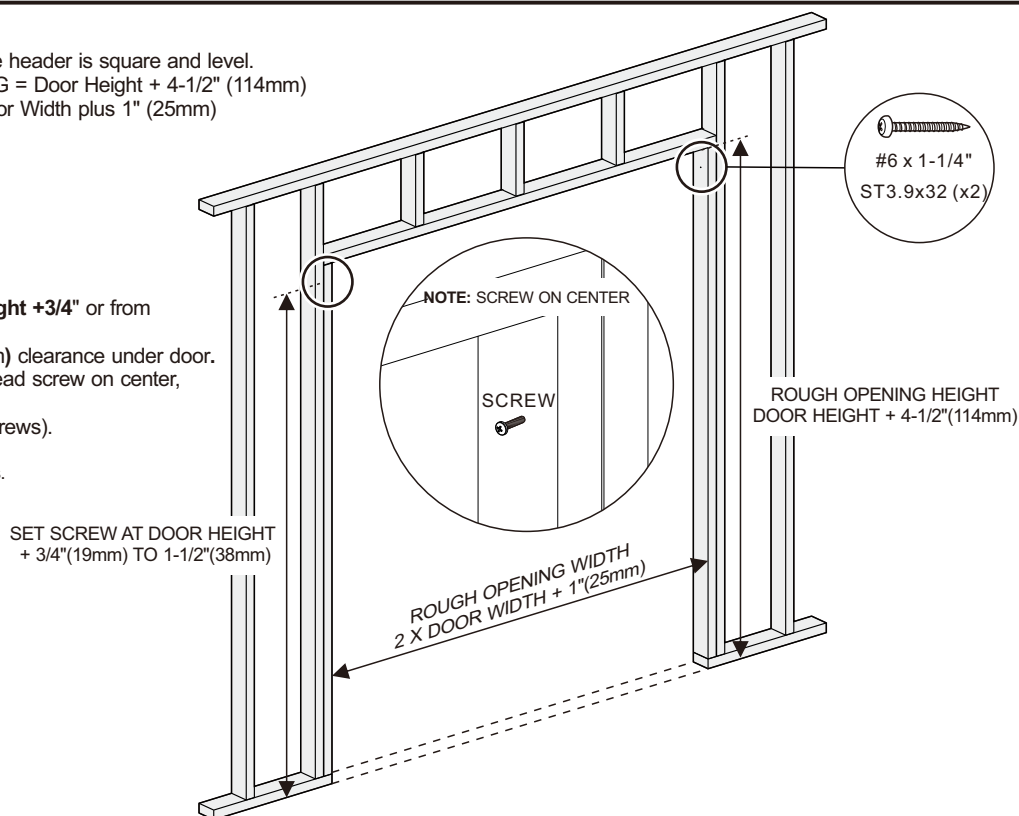
For 1"(25mm) to 1-3/4"(45mm)
doors to 220 lbs.(100 kgs)

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 3/4"(19mm) to 1-1/2"(38mm) clearance under door.
Mark each rough stud and drive a pan head screw on center, leaving 1/8"(3mm) protruding. (Frame header end brackets will rest on these screws).

Snap a chalk line on floor even with side jambs.



2 PREPARE HEADER AND TRACK



(x1)



(x1)



#8 x 3/4"
ST4.2x19 (x3)



#6 x 1-1/4"
ST3.9x32 (x3)



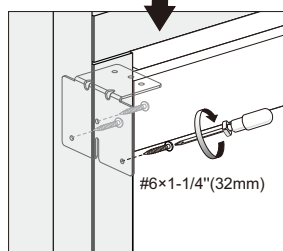
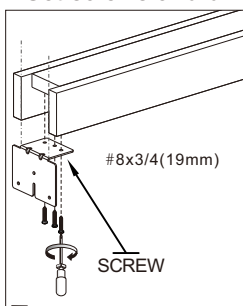
(x1)



#8 x 3/4"
ST4.2x19 (x1)



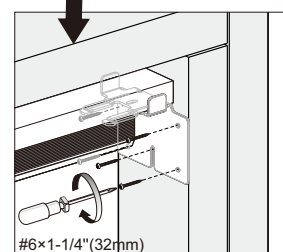
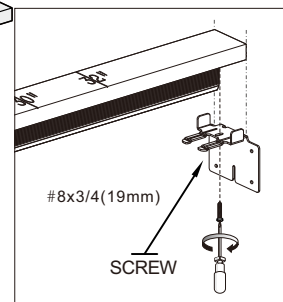
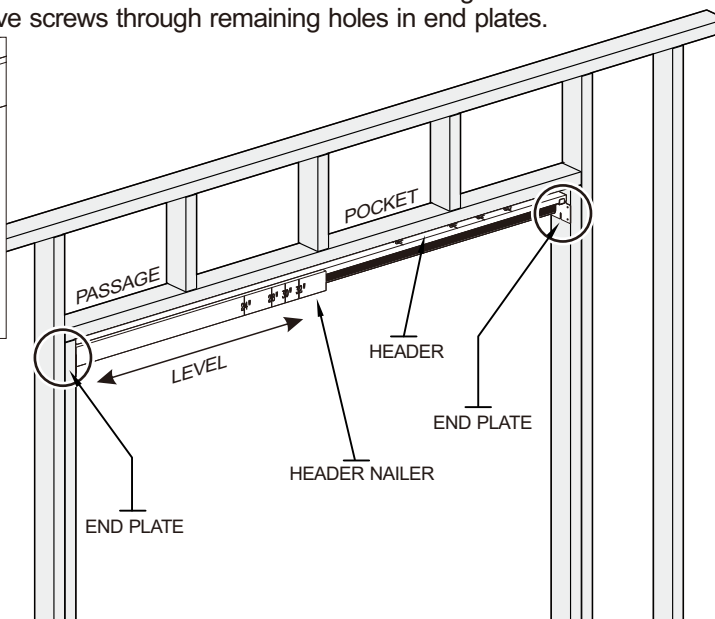
#6 x 1-1/4"
ST3.9x32 (x4)



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.)

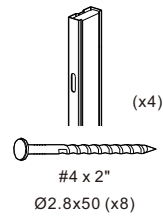
Slip slots in Frame Header End Plates over screws in rough studs. Level header.
Set screws and drive screws through remaining holes in end plates.



Installation

3 INSTALL THE SPLIT TUBES

G



H

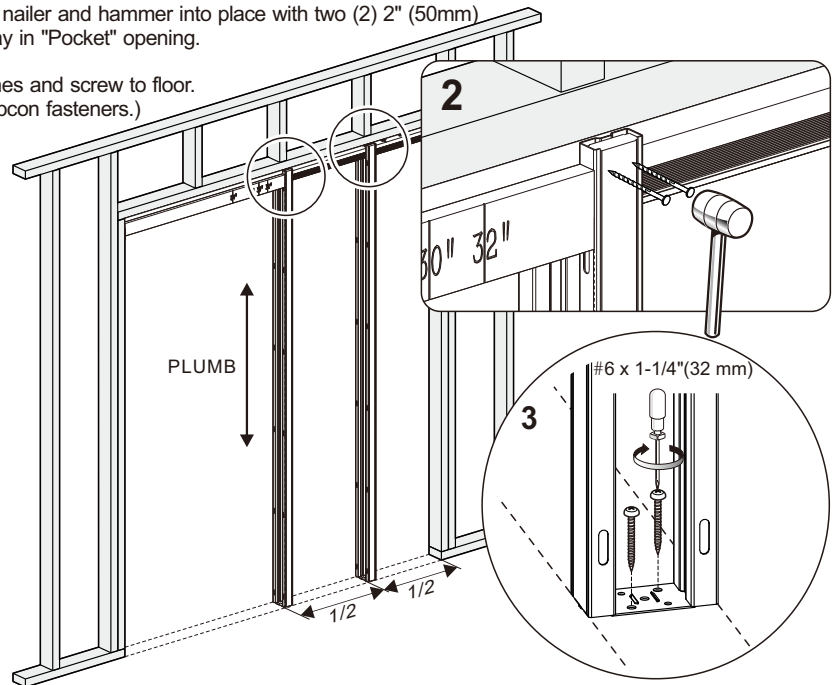


NOTE : The bottom of the split tube is the end without the slots. If the split tubes must be cut for shorter door heights, determine which end of the split tube has the slots and cut off the other end.

1. Slip fingers of Floor Plate into Split Steel Tube as shown.

2. Butt two Split Steel Tube against header nailer and hammer into place with two (2) 2" (50mm) NAILS. Attach other Split Steel Tube midway in "Pocket" opening.

3. Plumb Split Steel Tube between chalk lines and screw to floor. (On masonry, use industrial adhesive or Tapcon fasteners.)

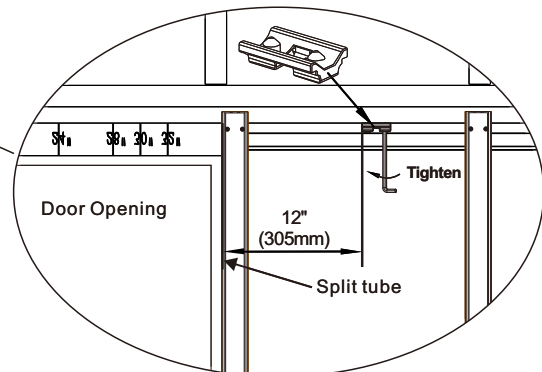
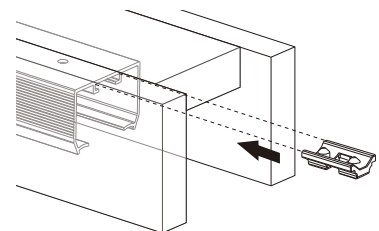
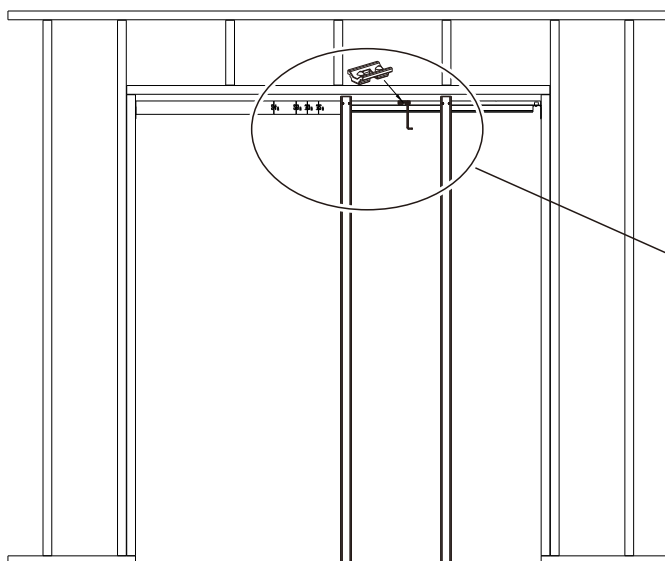


4 INSTALL SOFT CLOSE ACTUATOR

F



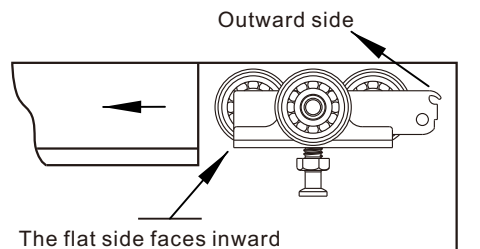
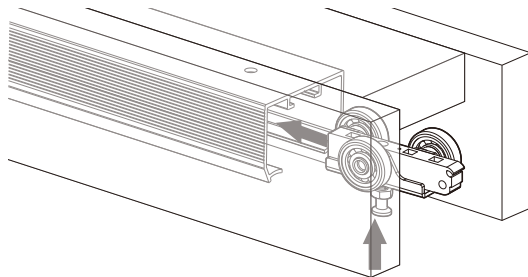
Place the 1st soft close actuator/trigger into the track and have it 12" (305mm) far from the edge of the first split steel tube (close to door opening). Tighten it to the track.



Installation

5 INSTALL HANGER WITHOUT SOFT CLOSE

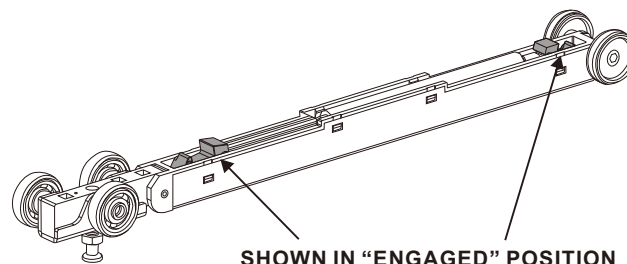
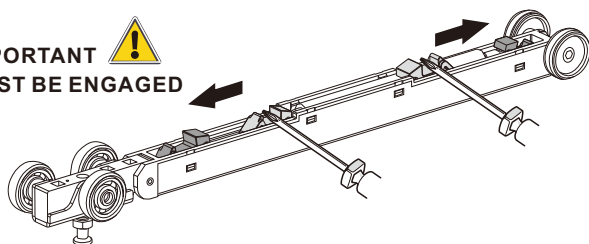
C  (x1) INSERT Ball Bearing Hanger Wheel assembly into Track, leave untightened as this will be done in step 10.



6 ENGAGE SOFT CLOSE DAMPENER

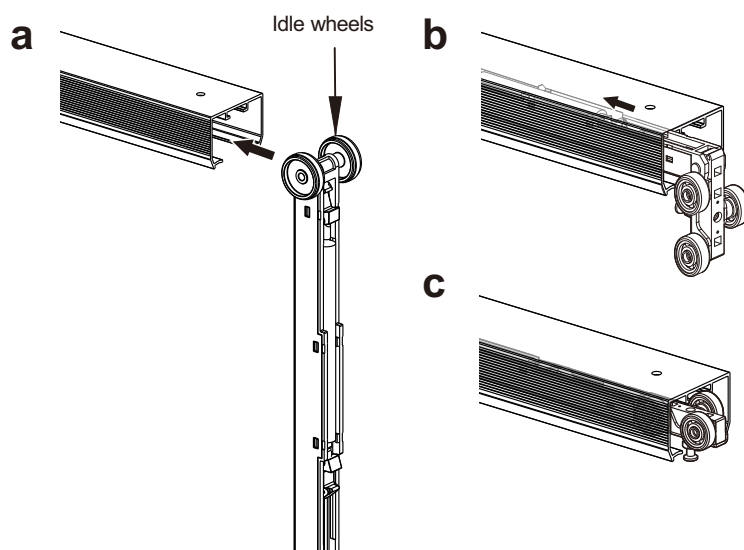
B  (x1) Pushing Soft Close Damper trigger toward "engaged" positions on both side. **Important** : Damper must be **engaged**, or soft close will not work. If installed incorrectly, Soft Close Damper may be **damaged** and door will have to be removed, and the installation of Soft Close will have to restart again.

IMPORTANT
MUST BE ENGAGED

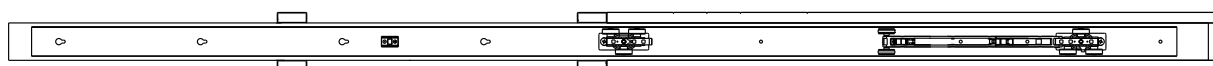


SHOWN IN "ENGAGED" POSITION

7 INSTALL SOFT CLOSE HANGER



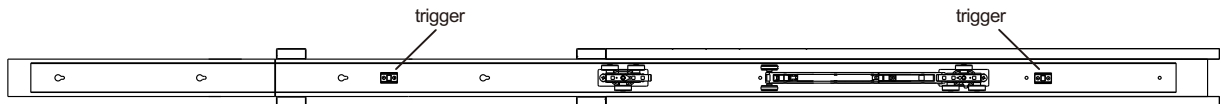
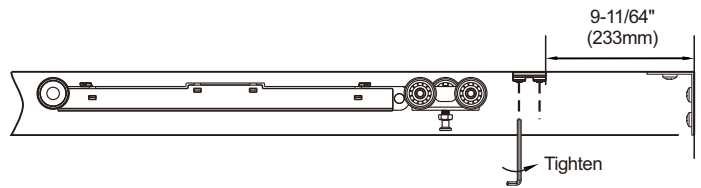
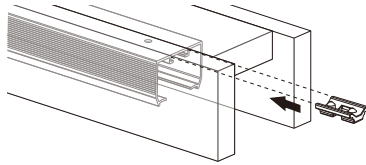
Rotate the hanger (three wheel part) to 90 ° and move soft close body first inside the track , then also move the hanger inside the track.



Installation

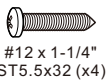
8 INSTALL SOFT CLOSE ACTUATOR

F Place the 2nd soft close actuator/trigger into the track and have it 9-11/64" (233mm) from the end plates. Tighten it to the track.

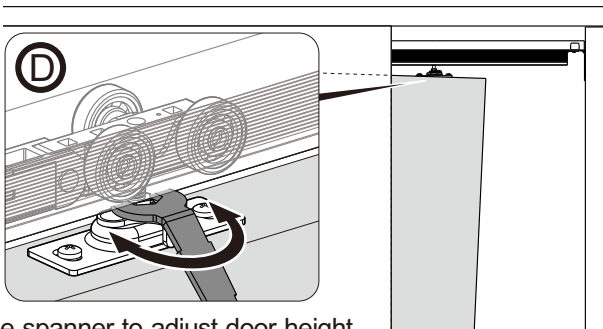
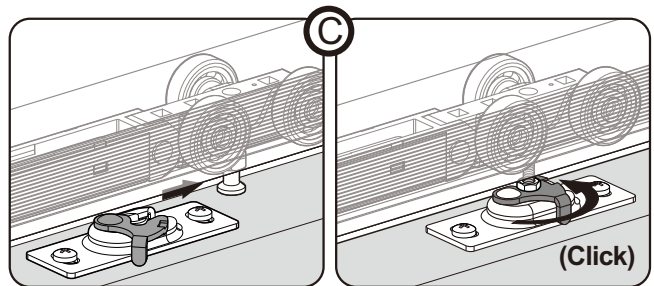
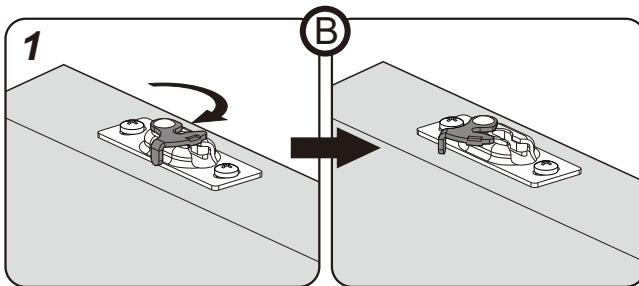
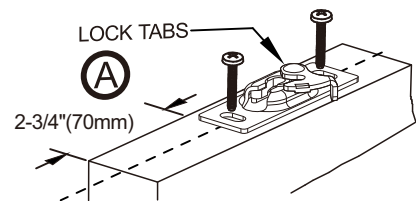


9 INSTALL DOOR PLATES ON DOOR PANEL

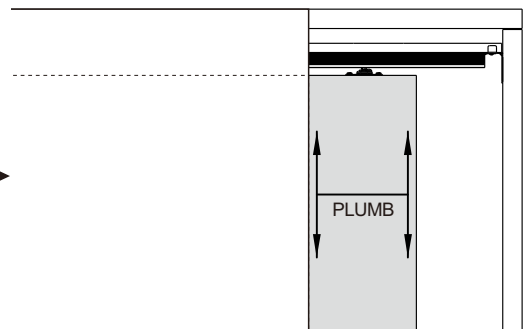
B/C



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.

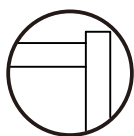
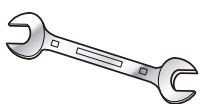


Installation

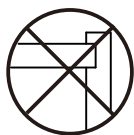
10 FINISH THE JAMBS AND TRIM

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.

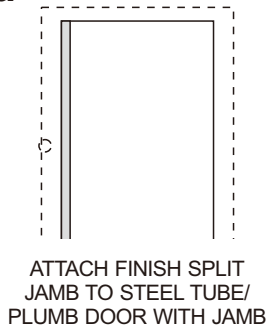


YES



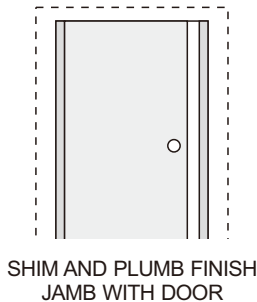
NO

a



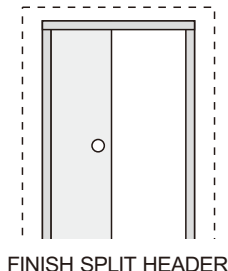
ATTACH FINISH SPLIT JAMB TO STEEL TUBE/ PLUMB DOOR WITH JAMB

b



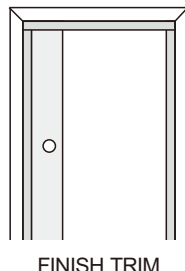
SHIM AND PLUMB FINISH JAMB WITH DOOR

c

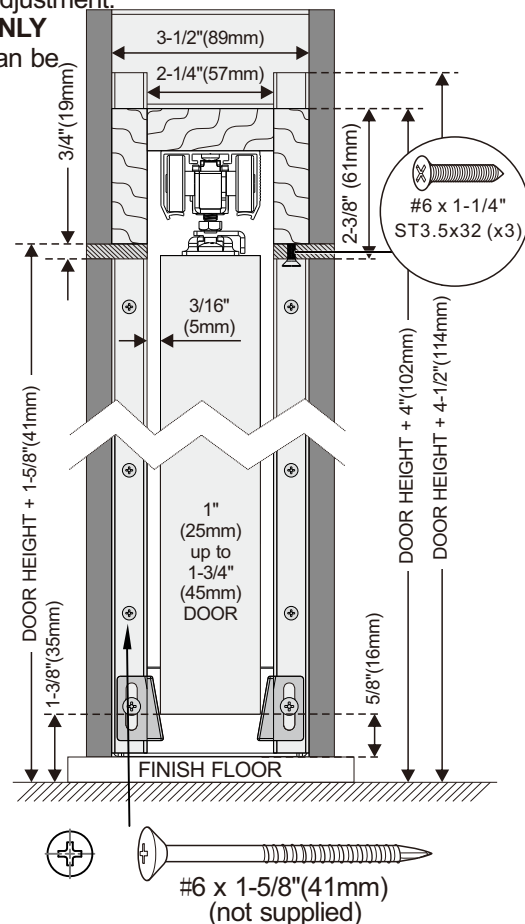


FINISH SPLIT HEADER

d



FINISH TRIM



11 INSTALL DOOR GUIDE

I

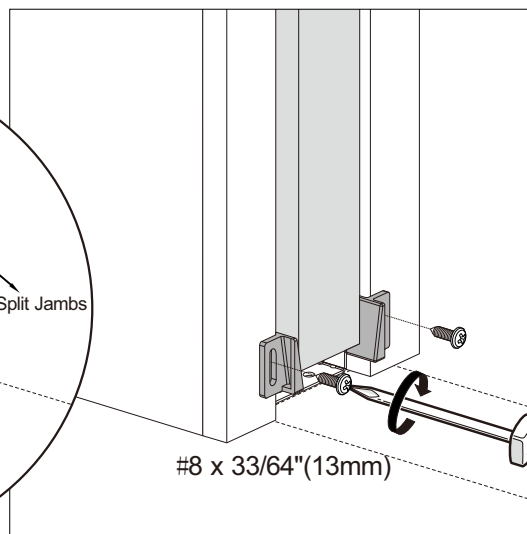
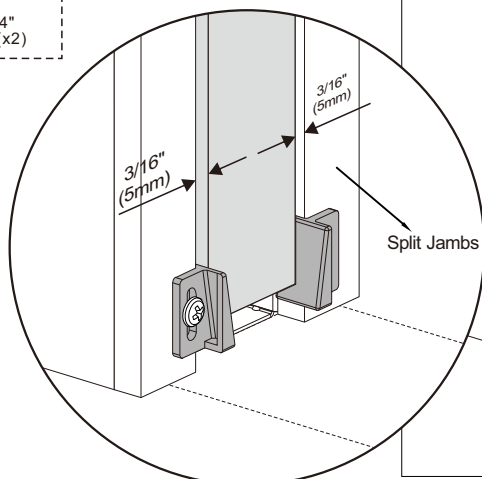


(x2)

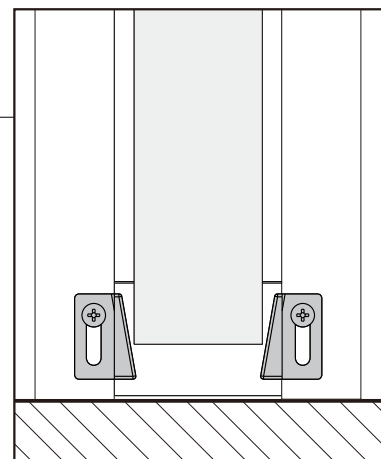


#8 x 33/64" ST4.2x13 (x2)

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

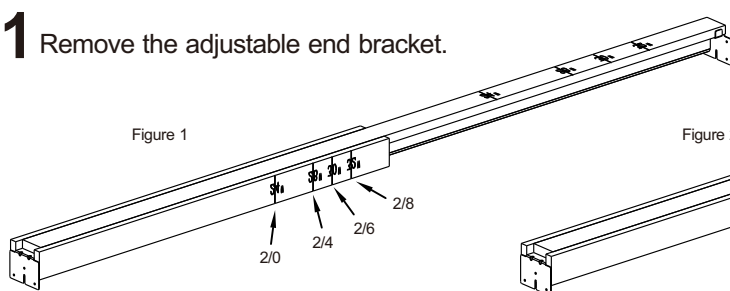


#8 x 33/64" (13mm)



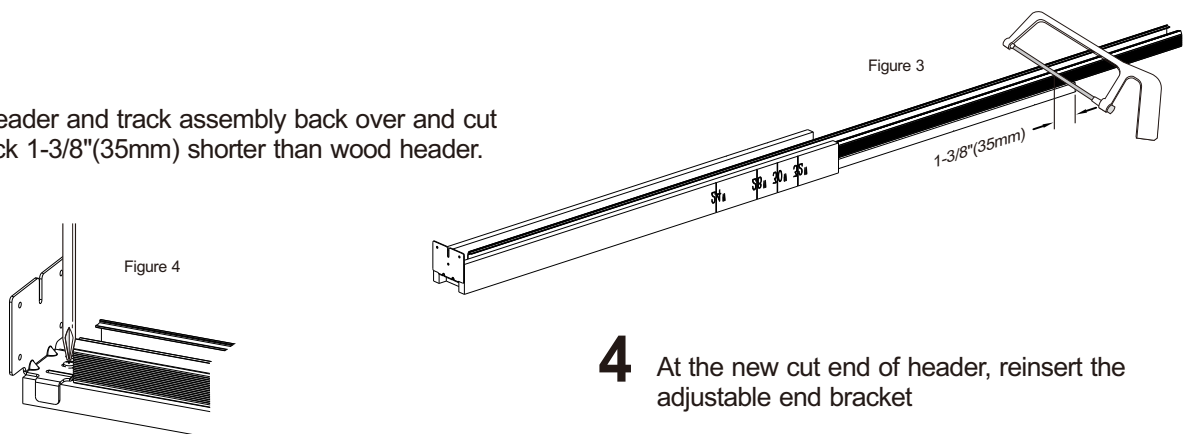
Cutting Instructions

- 1** Remove the adjustable end bracket.



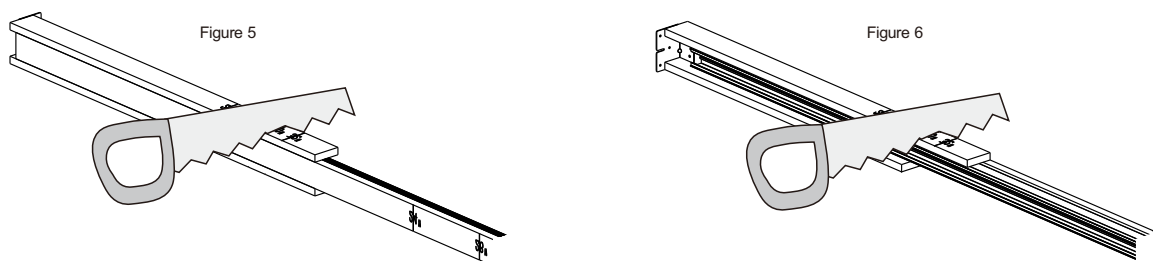
- 2** Cut wood header to desired length.

- 3** Turn header and track assembly back over and cut the track $1\frac{3}{8}$ "(35mm) shorter than wood header.



- 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.



- 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 $\frac{7}{8}$ "(22mm).
 4. Mark header nailing boards and cut following step 5 & 6.



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Wear Safety Goggles

10/2024