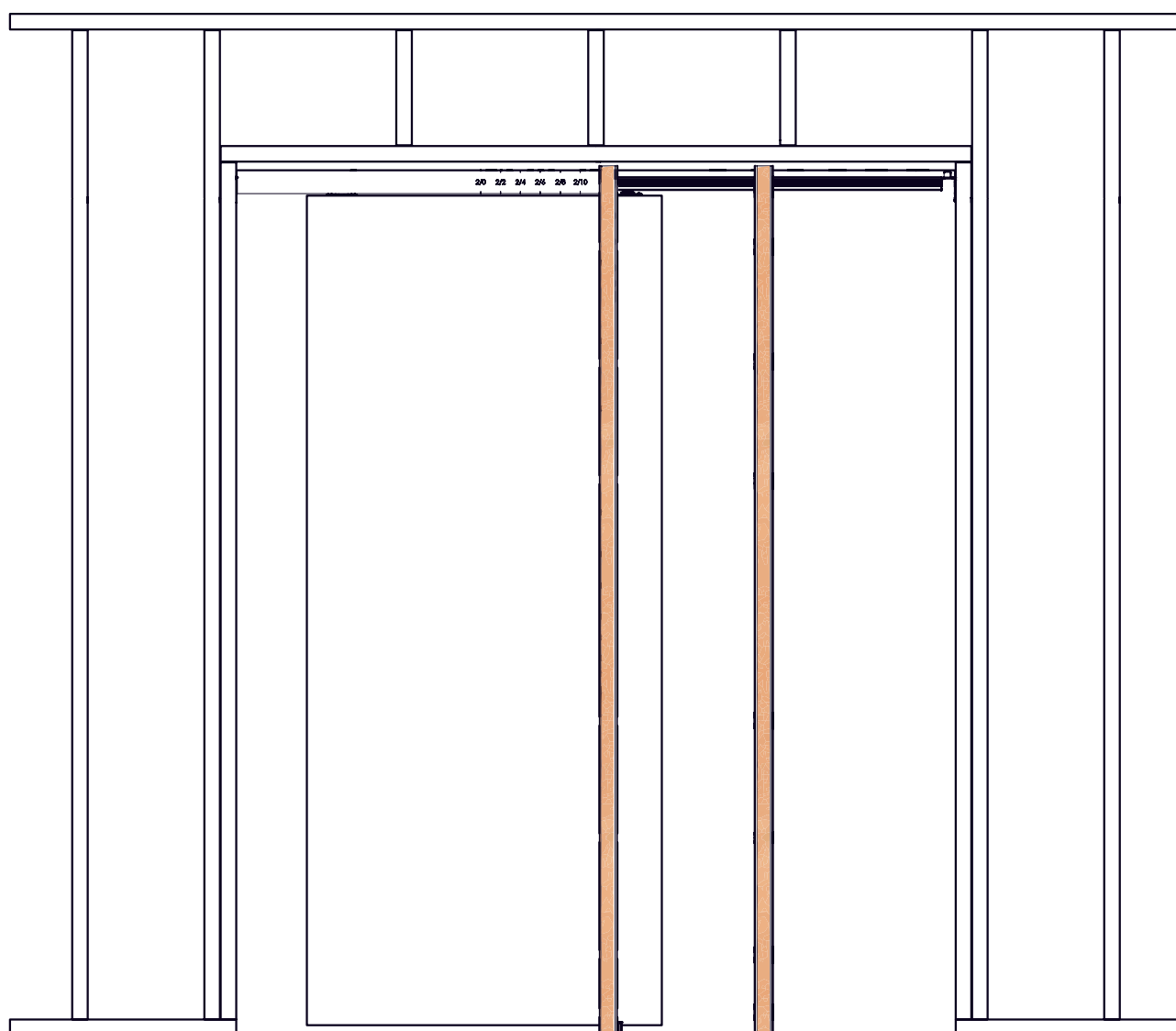
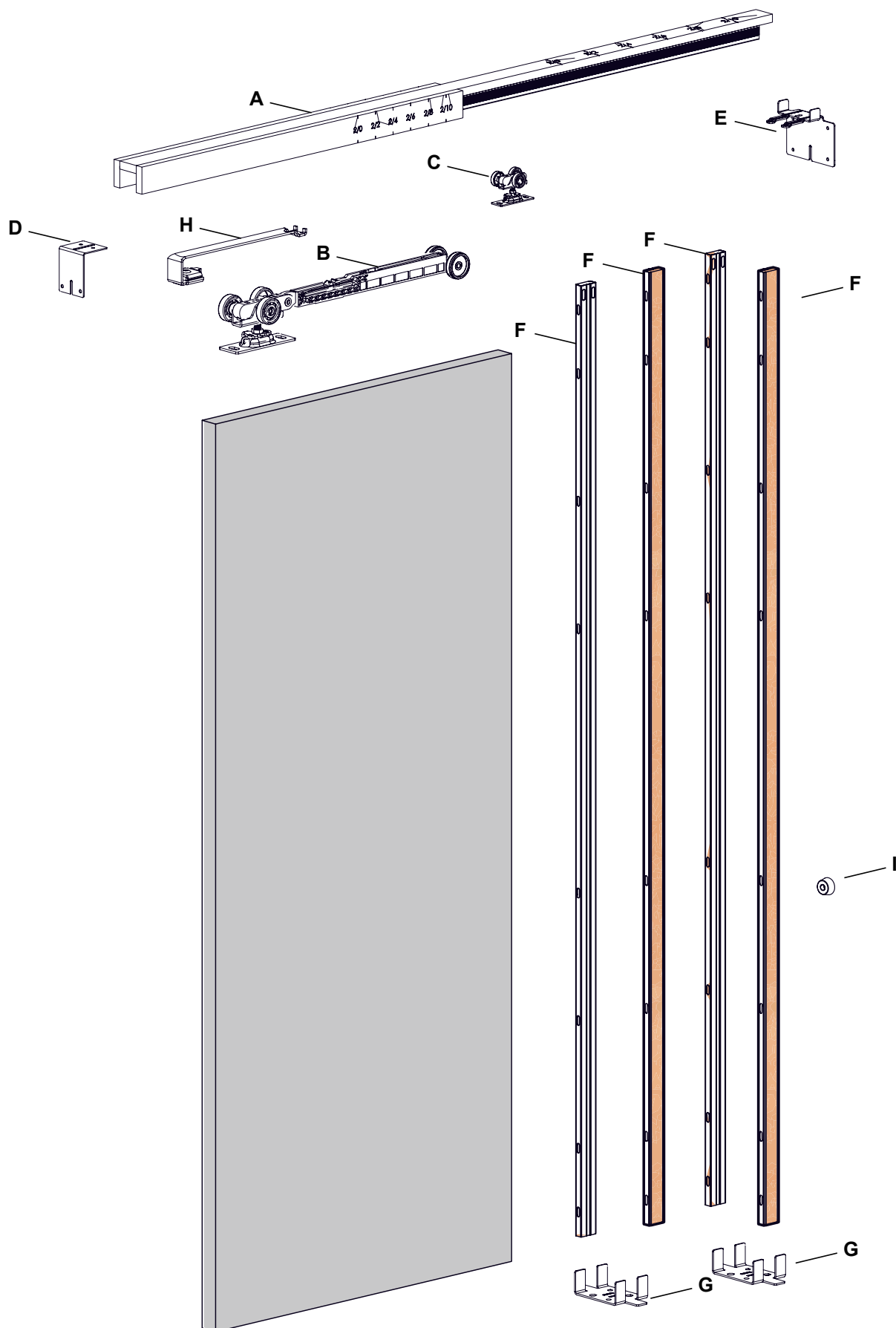


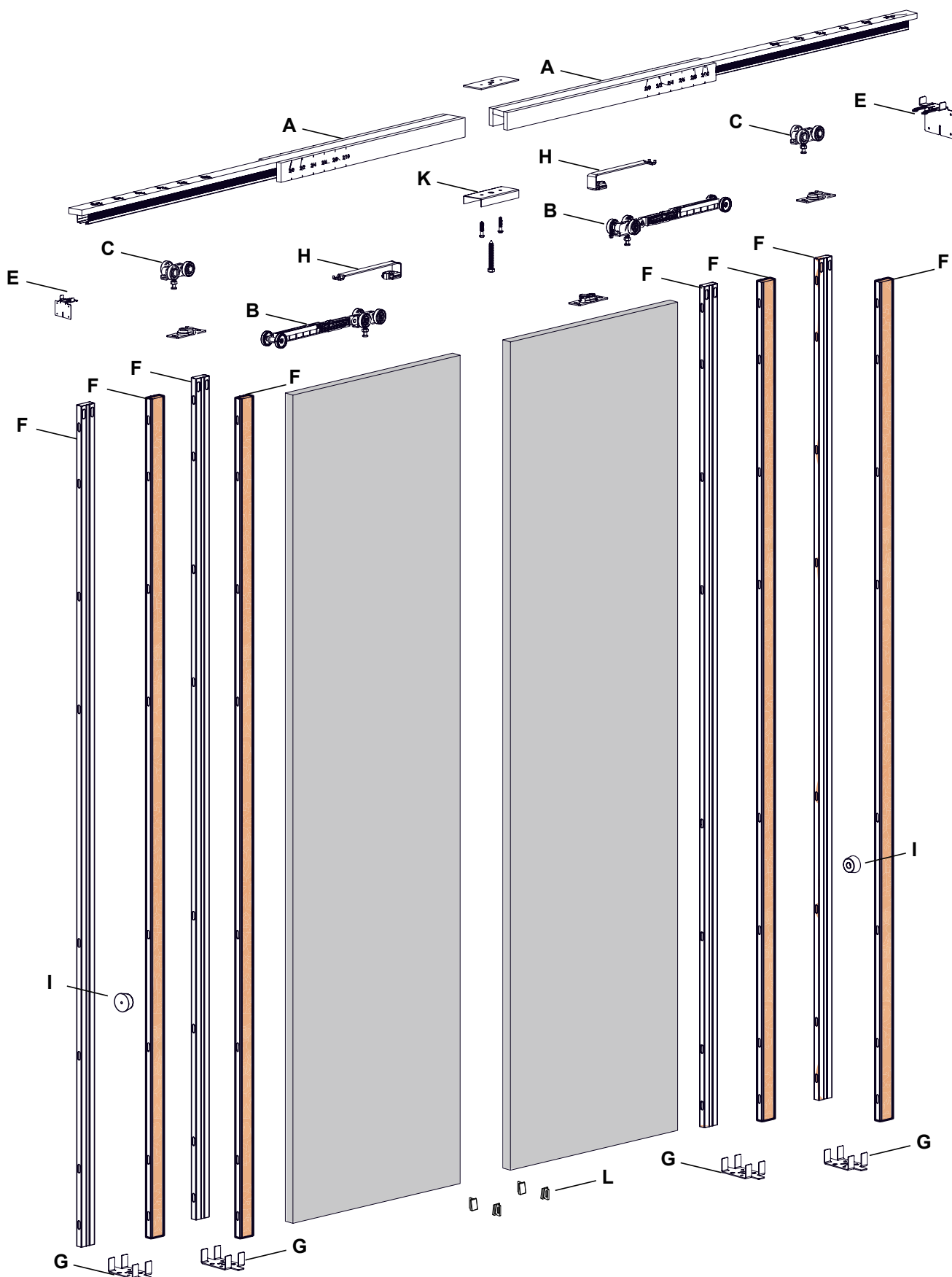
INSTRUCTION MANUAL



Components list for 1 X Door



Components list for 2 X Door



Kinds of rails

$2/10 = 34''$ [86cm]

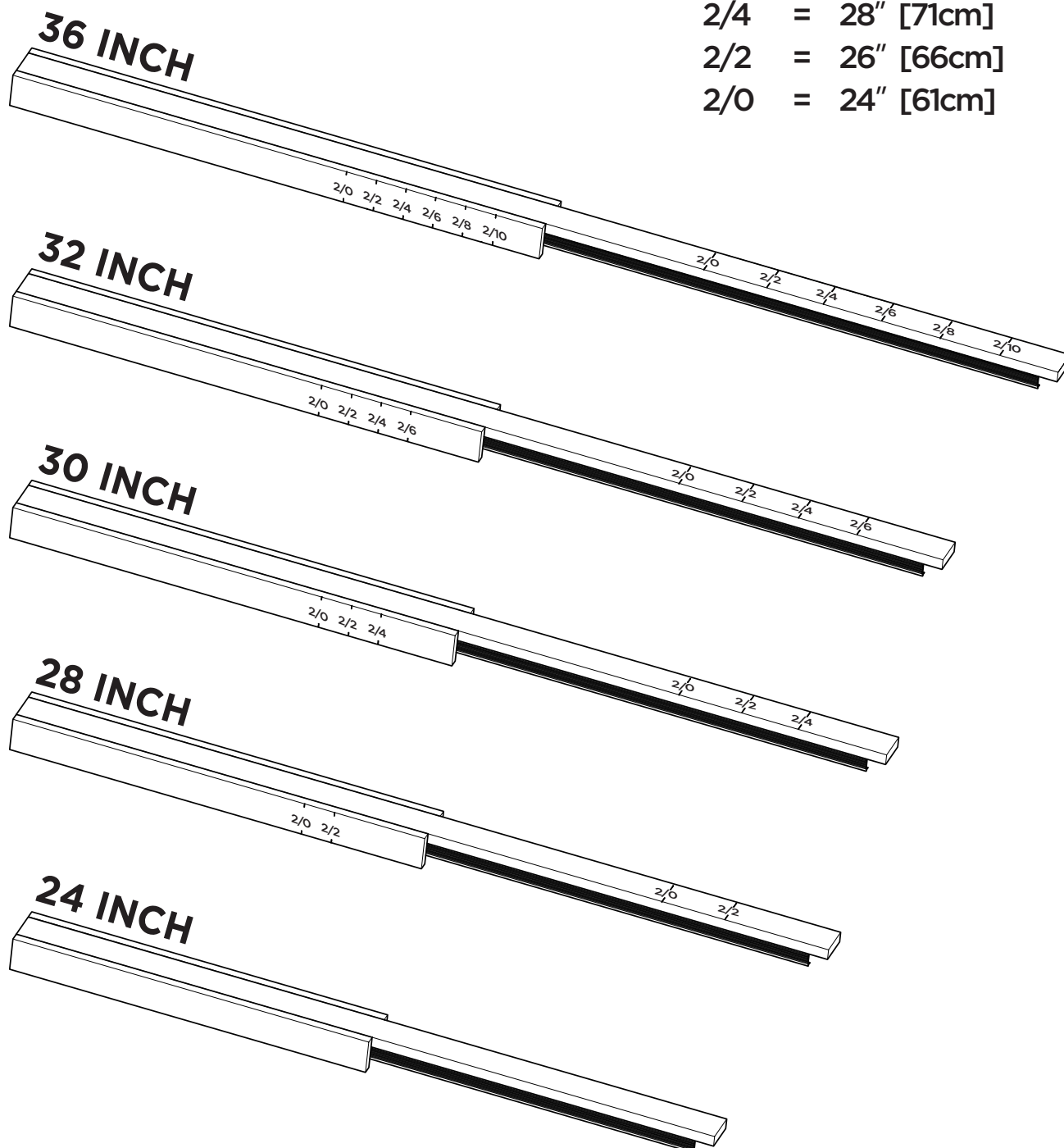
$2/8 = 32''$ [81cm]

$2/6 = 30''$ [76cm]

$2/4 = 28''$ [71cm]

$2/2 = 26''$ [66cm]

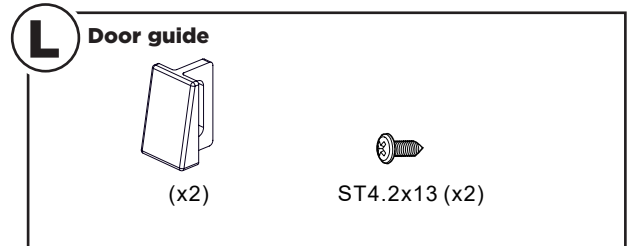
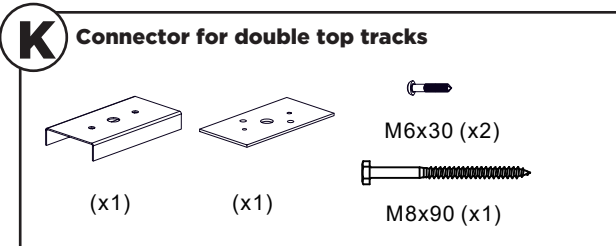
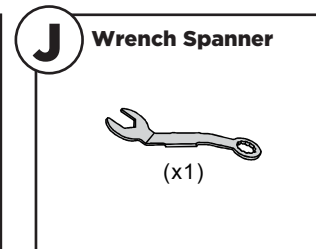
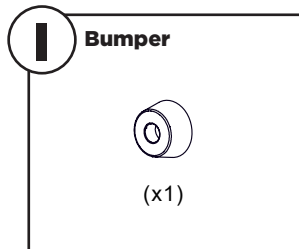
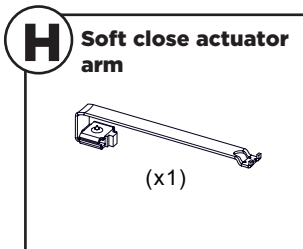
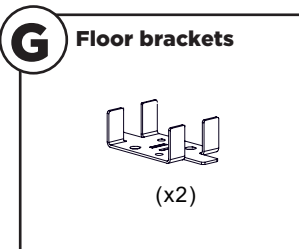
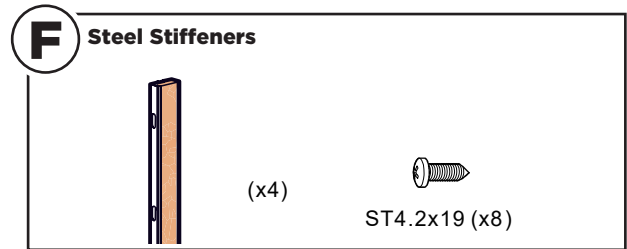
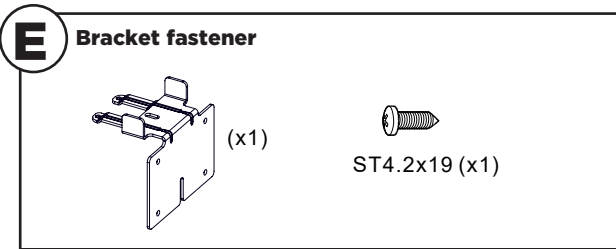
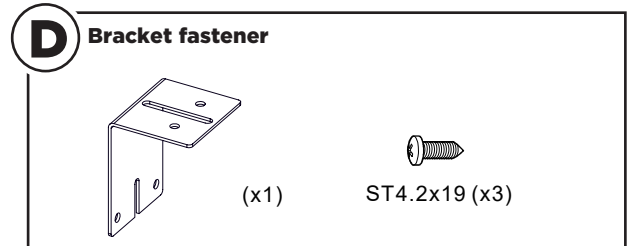
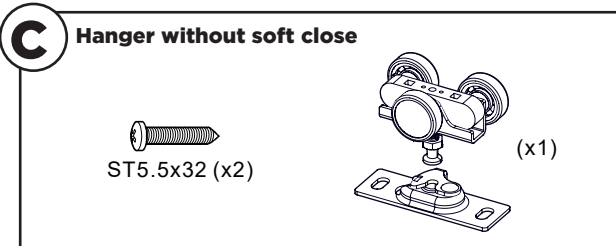
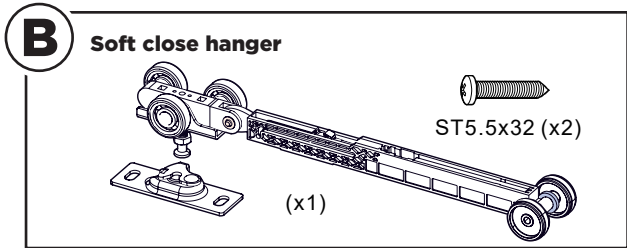
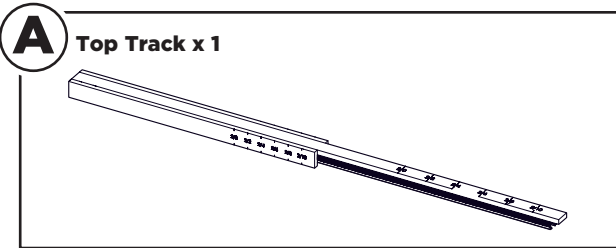
$2/0 = 24''$ [61cm]



Hardware

NOTE : The bottom of the Steel Stiffeners is the end without the slots.

If the Steel Stiffeners must be cut for shorter door heights. Determine which end of the Steel Stiffeners has the slots and cut off the other end.



Components list

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"

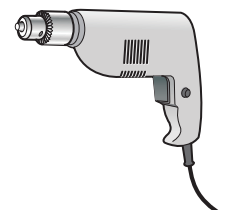
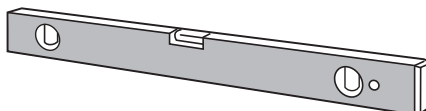
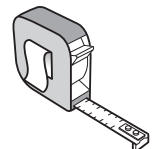
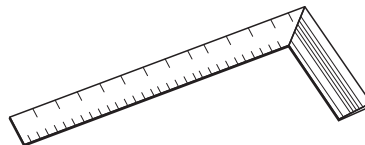
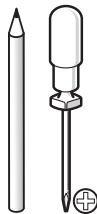
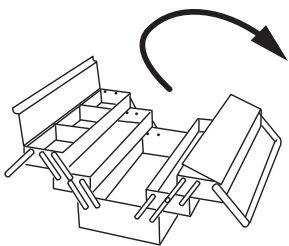
Width of Rough Opening for 1X Door (Table 2)

Nominal Door Width	Scale on The Header Track	Width of Rough Opening
24"	2/0	49"
26"	2/2	53"
28"	2/4	57"
30"	2/6	61"
32"	2/8	65"
34"	2/10	69"
36"	2/12	73"
Custom		(2 X Door Width) + 1"

Width of Rough Opening for 2X Door (Table 3)

Nominal Door Width	Scale on The Header Track	Width of Rough Opening
24"	2/0	96"
26"	2/2	104"
28"	2/4	112"
30"	2/6	120"
32"	2/8	128"
34"	2/10	136"
36"	2/12	144"
Custom		4 X Door Width

Tools required



Product Installation for 1 X Door

Step 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"**

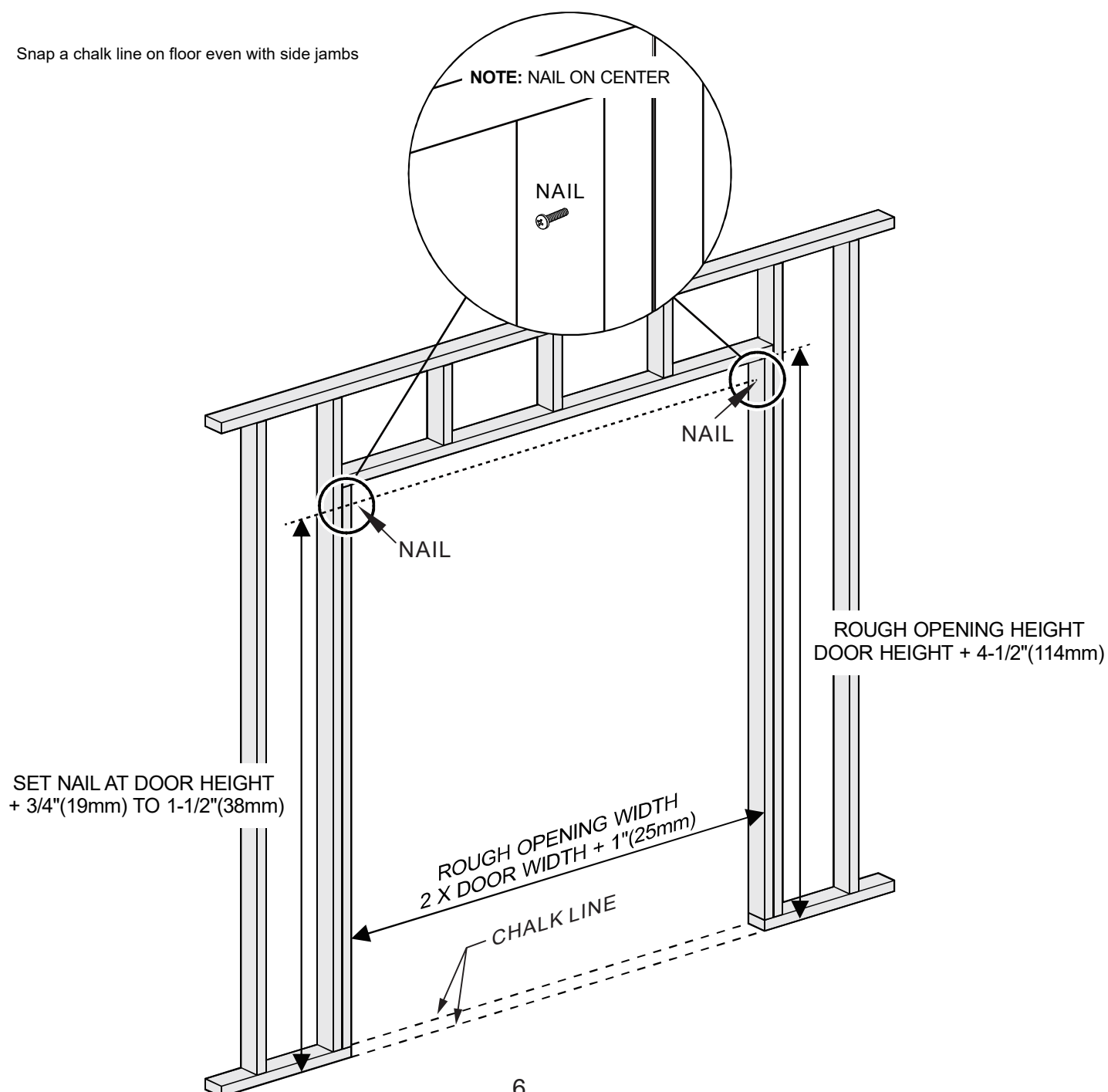
This will give 3/4"(19mm) to 1-1/2"(38mm) clearance under door.

Mark each rough stud and drive a fat head nail on center

(not included), leaving 1/8"(3mm) protruding.

(Frameheader end brackets will rest on these nails)

Snap a chalk line on floor even with side jambs



Product Installation for 1 X Door

Step 2

PREPARE HEADER AND TRACK

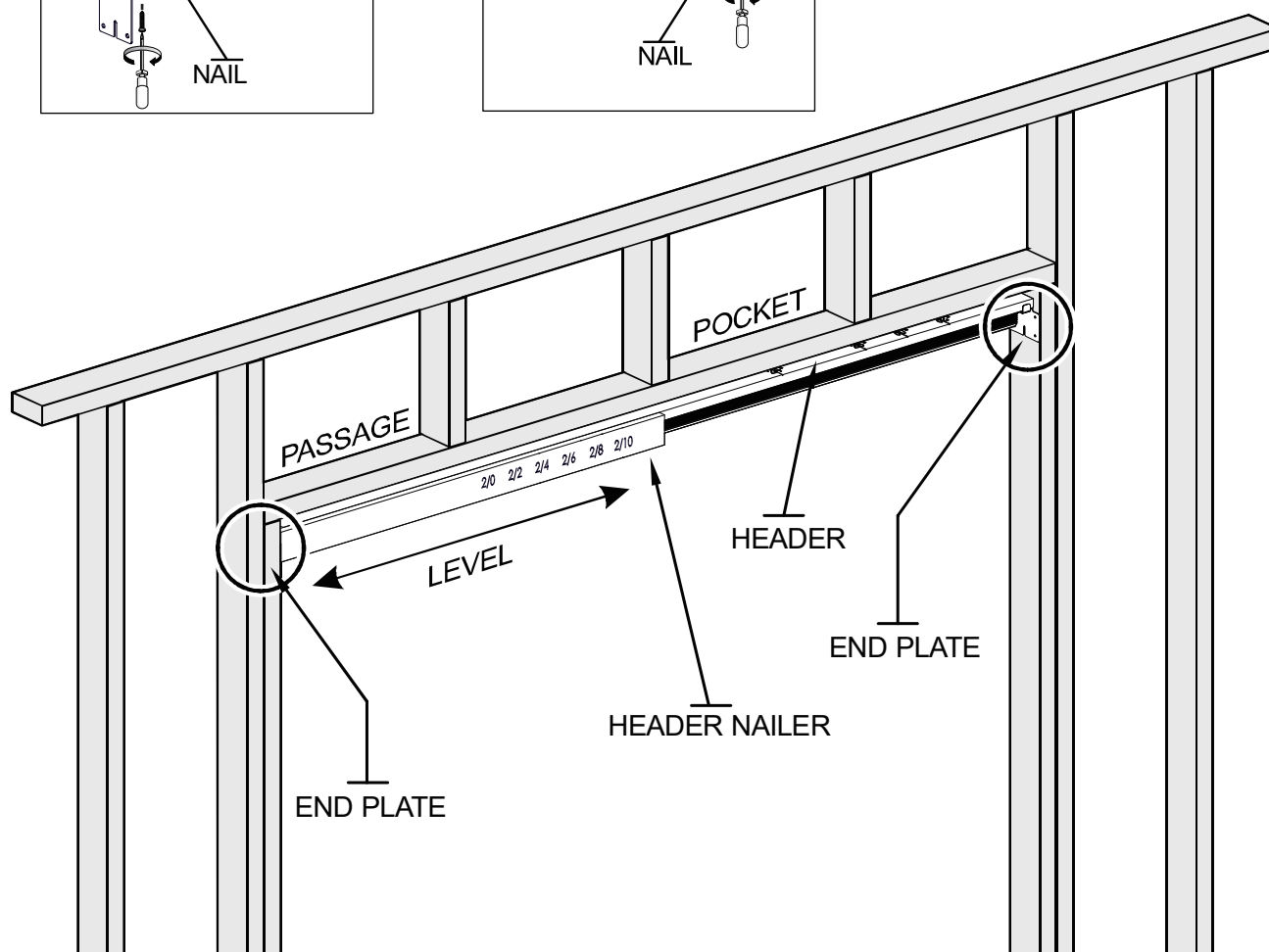
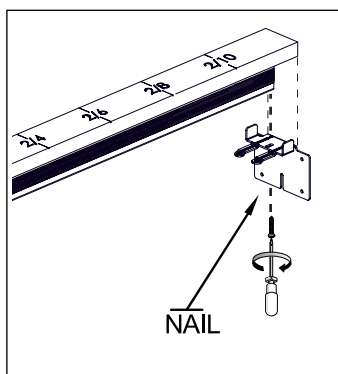
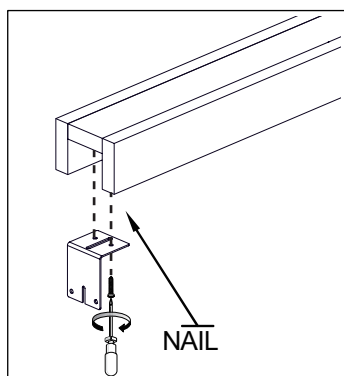
Size header track assembly

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 22.)

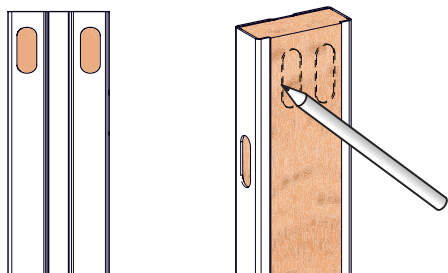
Slip slots in Frame Header End Plates over nails in rough studs. Level header.

Set nails and drive nails through remaining holes in end plates.



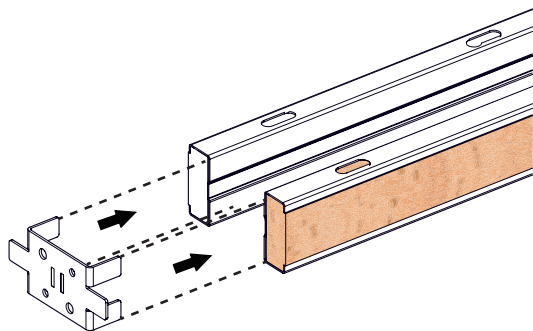
Product Installation for 1 X Door

Step 3 INSTALL STEEL STIFFENERS

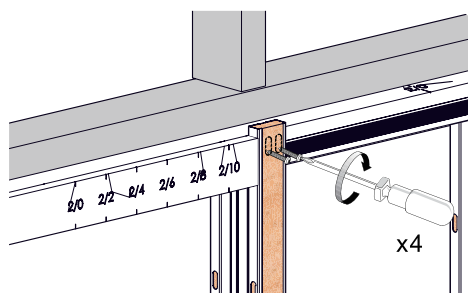


Tips: Before securing with screws, mark the drilling positions on the wooden surface by tracing the elliptical openings on the back of the two Steel Stiffeners.

- 1 Insert Floor brackets into bottom of Steel Stiffeners as shown.

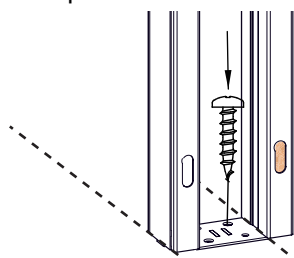


- 2 Butt one Steel Stiffener against header side and screw into place with ST4.2x19 Pan Head Screws (**Wood side of stiffeners facing out**). Attach other Steel Stiffener

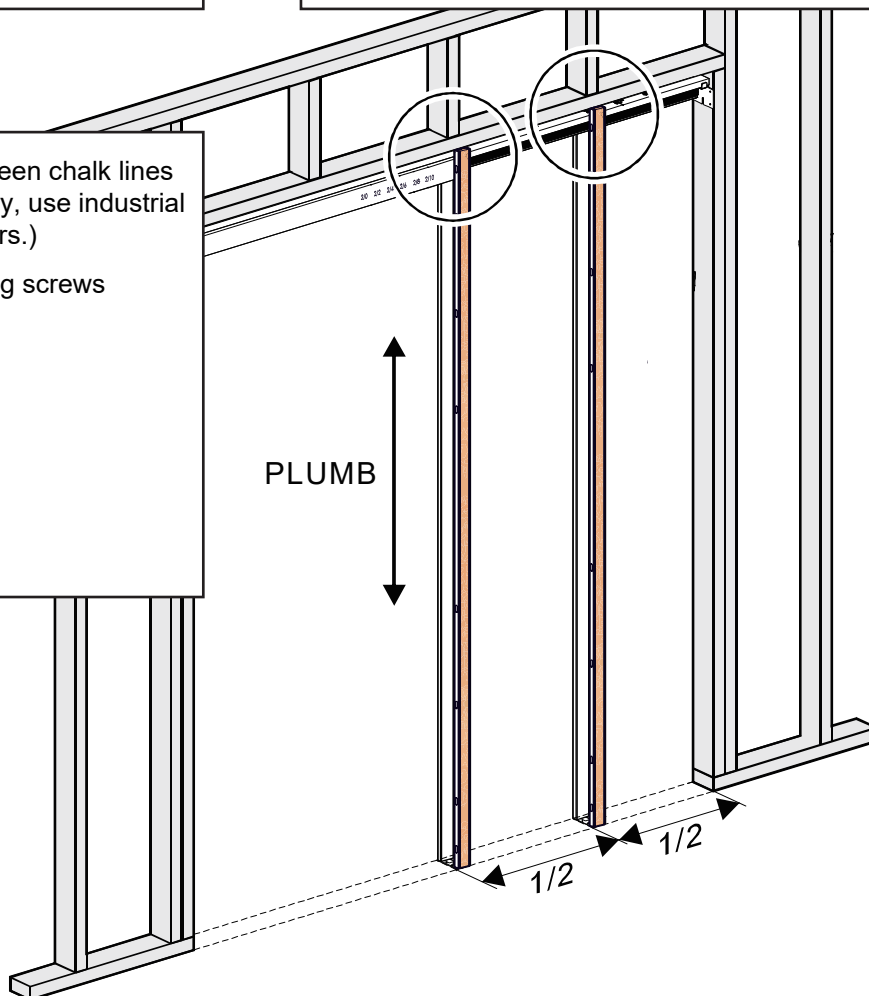


- 3 Plumb Steel Stiffeners between chalk lines and nail to floor. (On masonry, use industrial adhesive or Tapcon fasteners.)

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



PLUMB

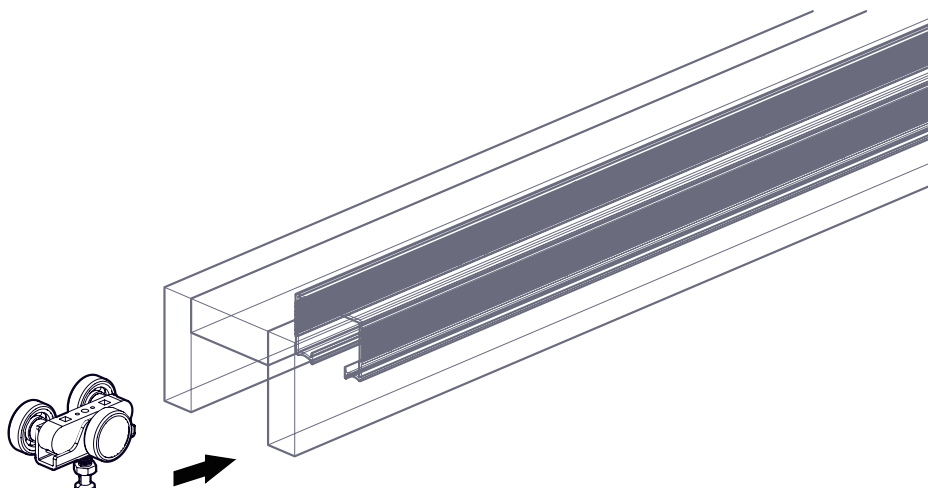


Product Installation for 1 X Door

Step 4

INSTALL HANGER WITHOUT SOFT CLOSE

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

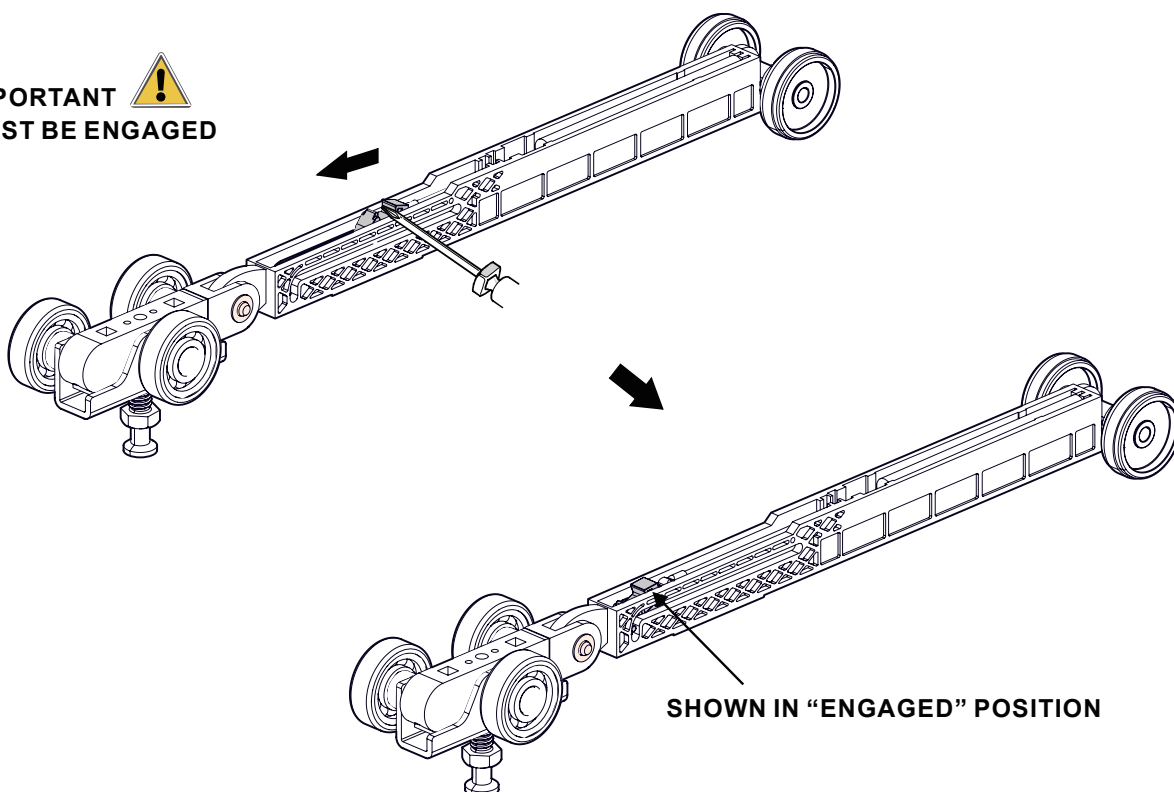


Step 5

ENGAGE SOFT CLOSE DAMPENER

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 wil have to be removed, and the installation of Soft Close will have to restart again.

IMPORTANT 
MUST BE ENGAGED



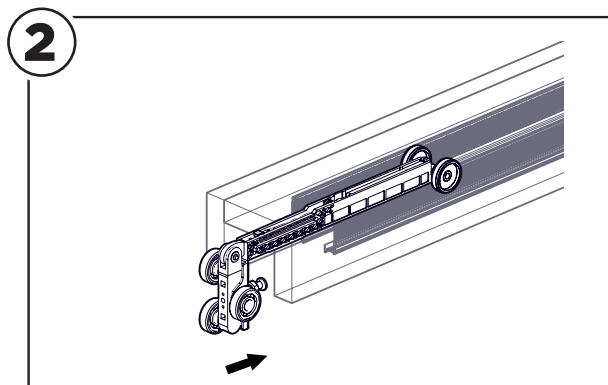
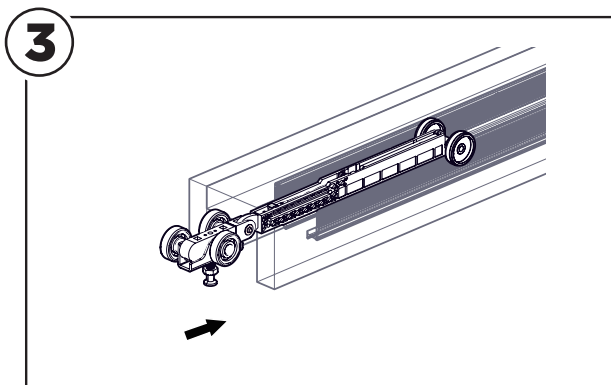
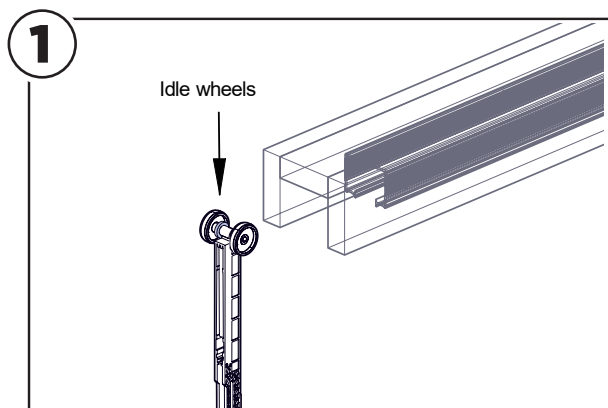
Product Installation for 1 X Door

Step 6

INSTALL SOFT CLOSE HANGER

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

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.

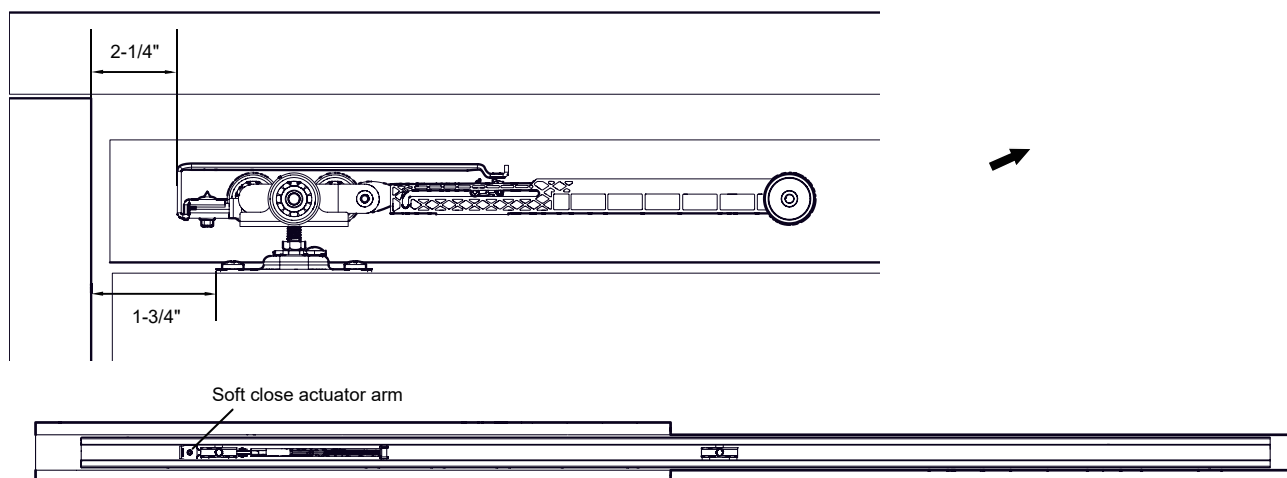


Step 7

INSTALL SOFT CLOSE ACTUATOR ARM

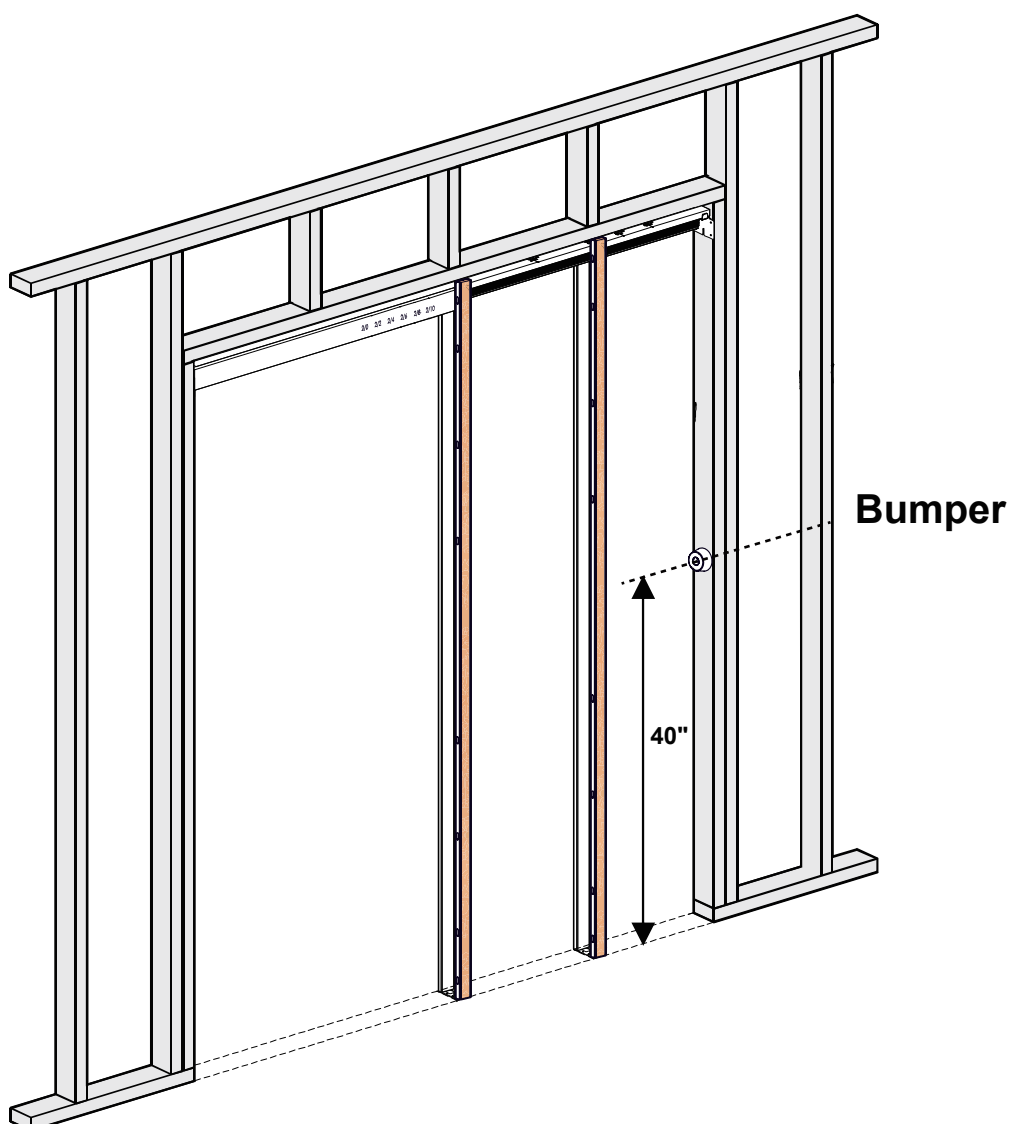
Install Soft close actuator arm into track, with back of Actuator Arm 2-1/4" position from Jamb. **HAND TIGHTEN** (do not use power drill) Actuator Arm on track. Check to make sure Arm stayed straight in track. Slowly close door, checking to make sure door touches Jamb. if not, slide door away from Jamb and readjust Actuator Arm. Slowly close door again, checking to make sure soft close is working properly. Once confirmed, begin using door normally.

Product Installation for 1 X Door



Step 8 INSTALL BUMPER

Before attaching bumper to back side of door (40" or 1m) up, you should seal all 6 sides of door.

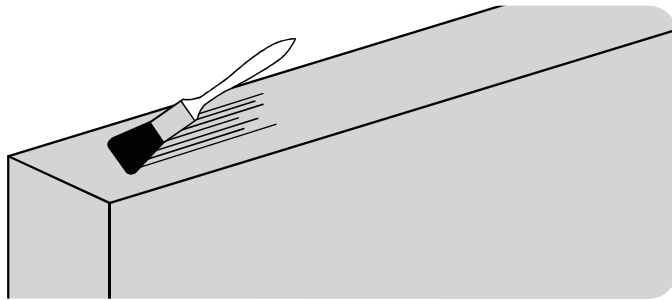


Product Installation for 1 X Door

Step 9

PREPARE DOOR PANEL

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

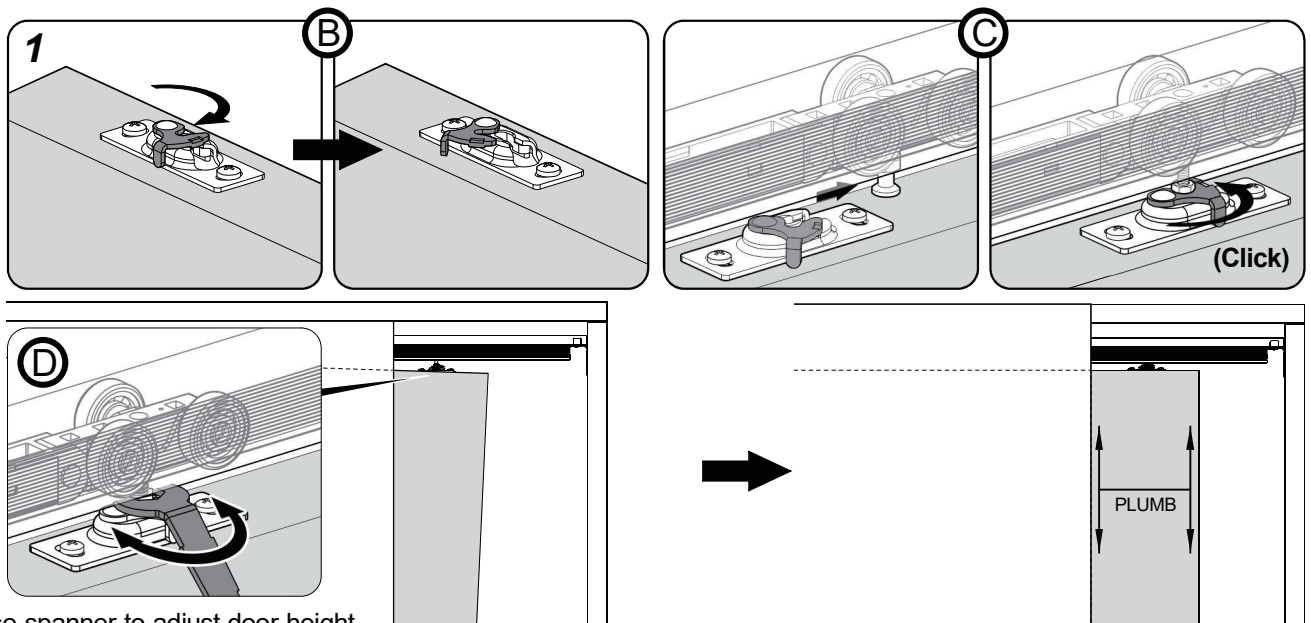
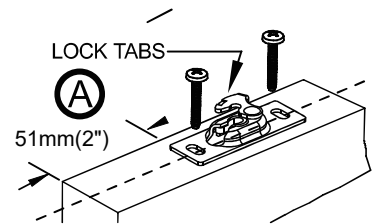


Step 10

INSTALL DOOR PLATES ON DOOR PANEL

AB/Attach door plates on top of door 2"(51mm) 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.



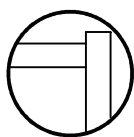
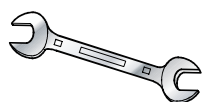
Product Installation for 1 X Door

Step 11

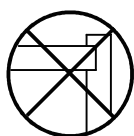
FINISH THE JAMBS AND TRIM

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.

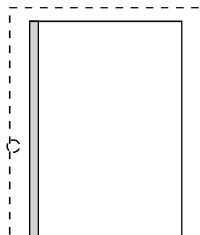


YES



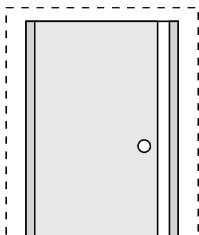
NO

a



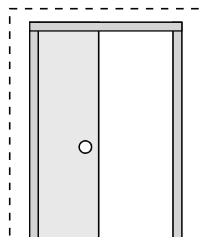
ATTACH FINISH SPLIT JAMB TO STEEL TUBE/ PLUMB DOOR WITH JAMB

b



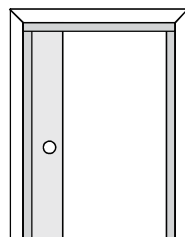
SHIM AND PLUMB FINISH JAMB WITH DOOR

c

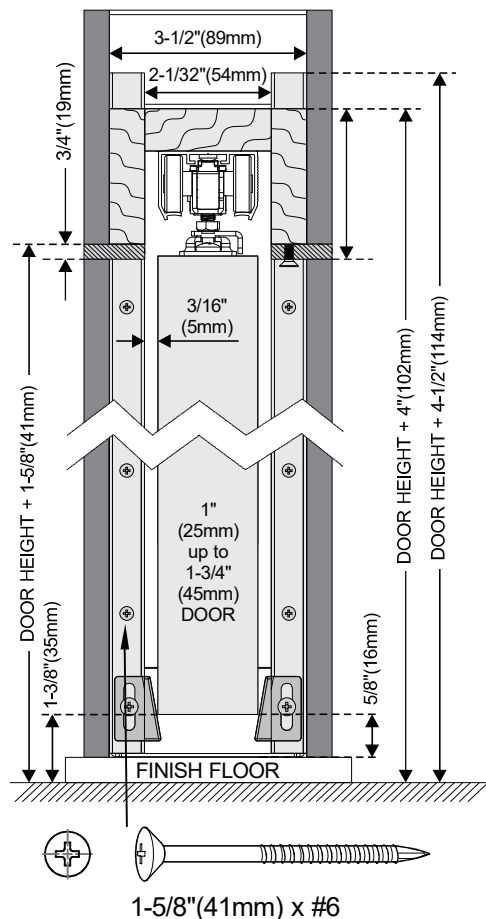


FINISH SPLIT HEADER

d



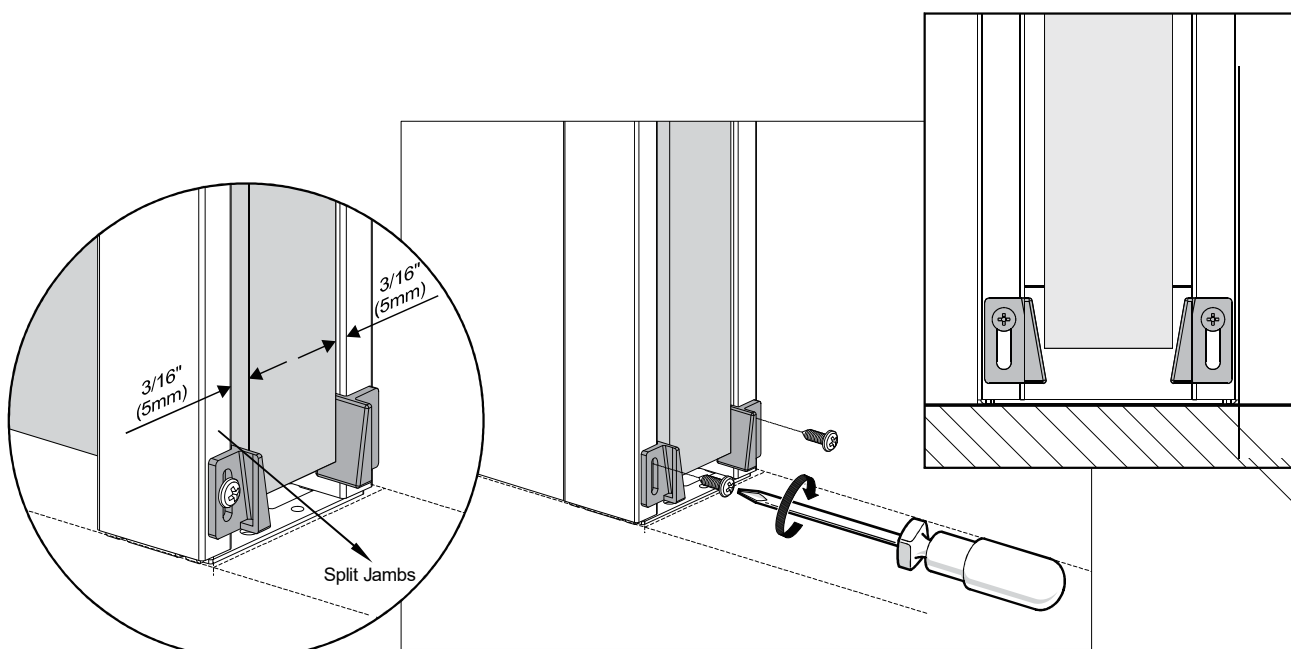
FINISH TRIM



Step 12

INSTALL DOOR GUIDE

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



Product Installation for 2 X Door

Step 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 = 4X Door Width

Measure up from finished floor **Door Height + 3/4"** or from sub-floor to Door **Height + 1-1/2"**

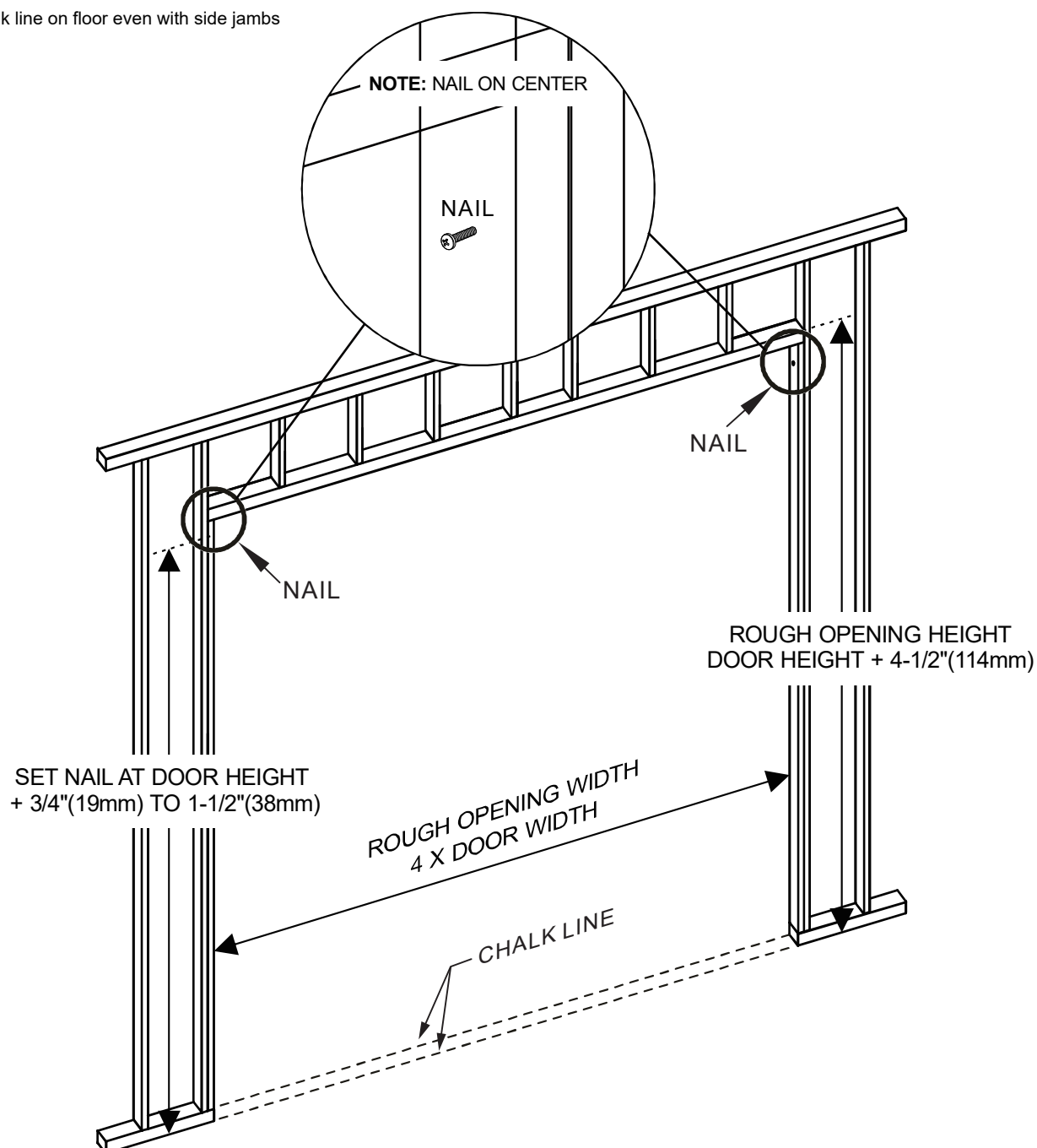
This will give 3/4"(19mm) to 1-1/2"(38mm) clearance under door.

Mark each rough stud and drive a fat head nail on center

(not included), leaving 1/8"(3mm) protruding.

(Frameheader end brackets will rest on these nails)

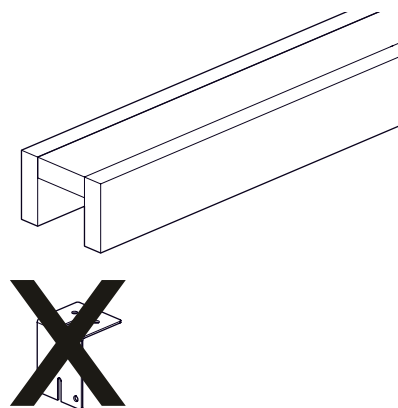
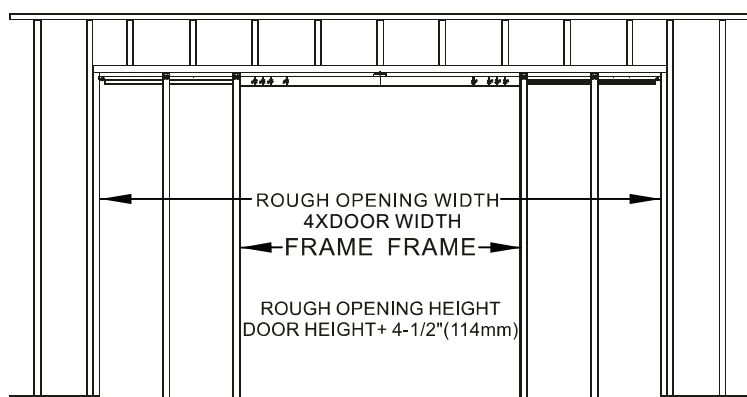
Snap a chalk line on floor even with side jambs



Product Installation for 2 X Door

Step 2

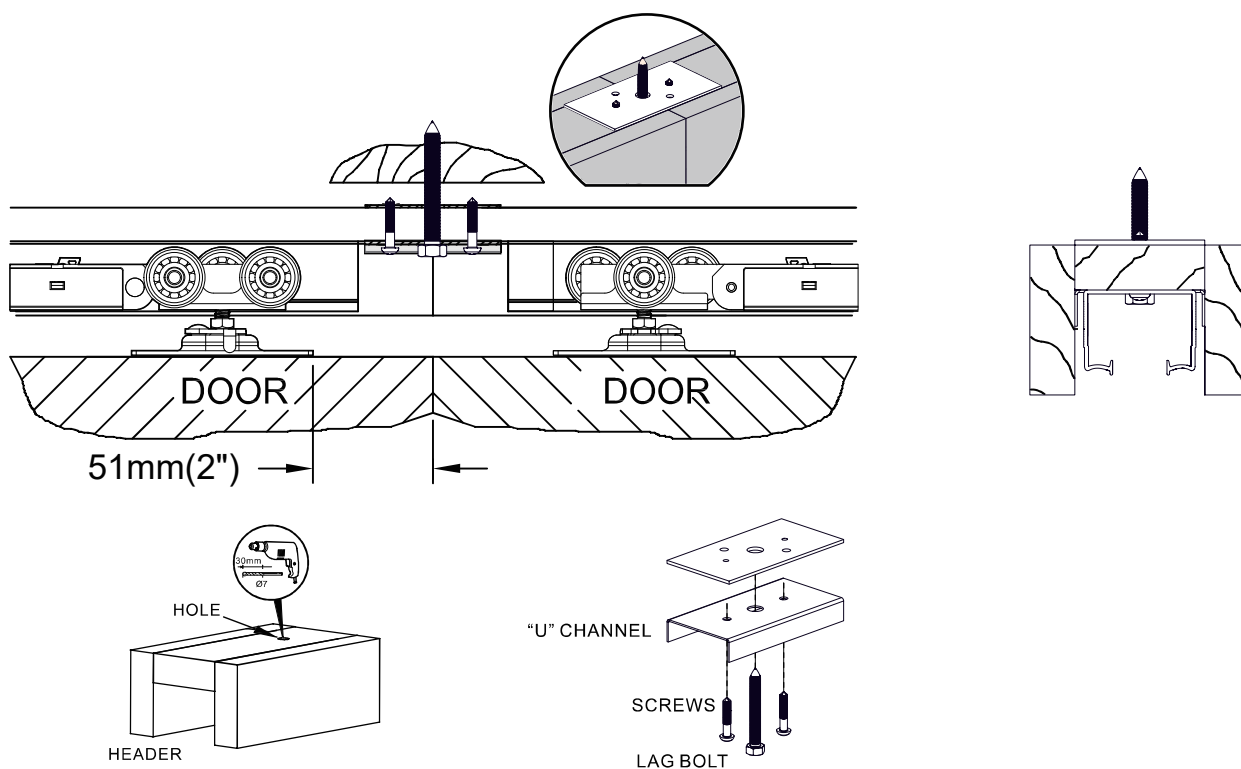
PREPARE ROUGH OPENING



FOR JOINING TWO POCKET DOOR FRAMES

- Remove and discard end plates from "door opening" end of each header.
- Butt the ends together and insert "U" channel, aligning the ends of the headers with the center mark stamped within channel.
- Using channel as a guide, drill two 3/16" (4.7mm) holes through both headers at the outer channel holes.
- Insert the screws through these holes and into top plate on top of header.
- Drill a 1/4" (6.3mm) hole at the channel center where the header ends meet to enable the lag screw to be fastened into the rough header for increased center support.
- Insert stops into the track and leave loose until the doors are hung, then tighten.

Product Installation for 2 X Door

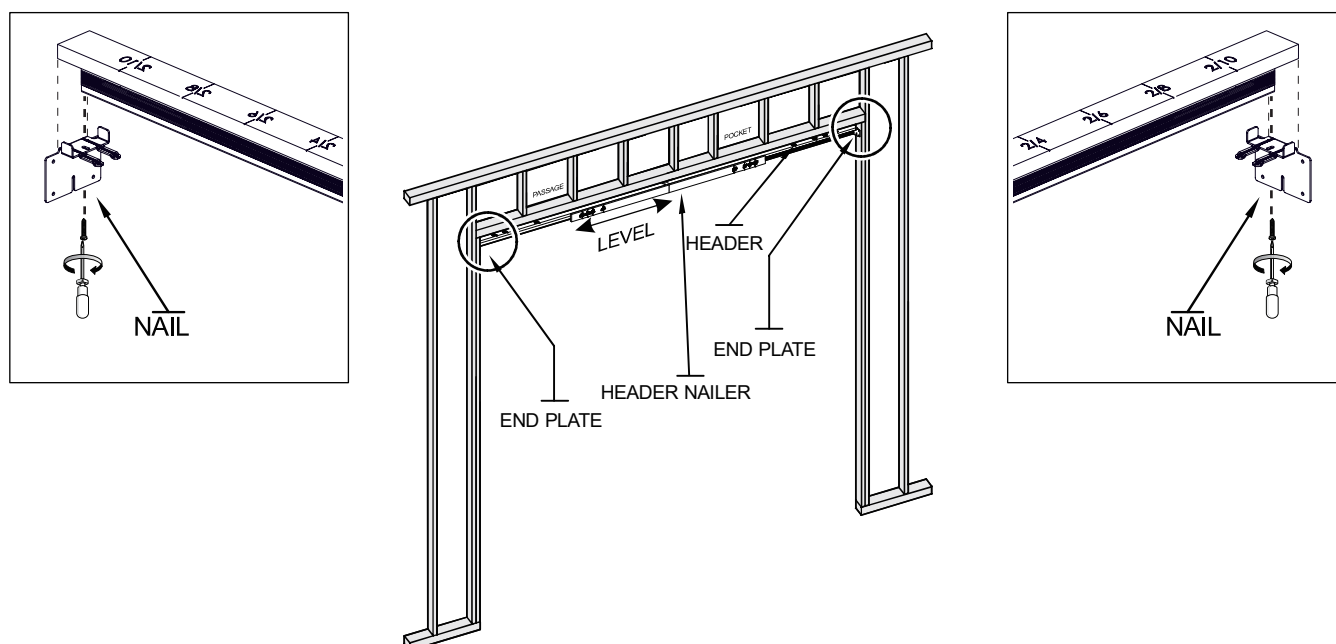


Step 3 PREPARE HEADER AND TRACK

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 22.)

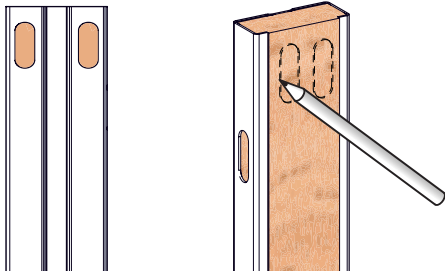
Slip slots in Frame Header End Plates over nails in rough studs. Level header. Set nails and drive nails through remaining holes in end plates.



Product Installation for 2 X Door

Step 4

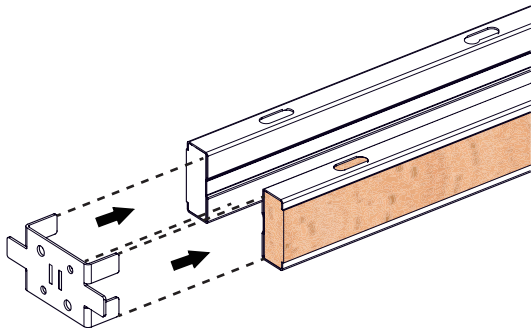
INSTALL STEEL STIFFENERS



Tips: Before securing with screws, mark the drilling positions on the wooden surface by tracing the elliptical openings on the back of the two Steel Stiffeners.

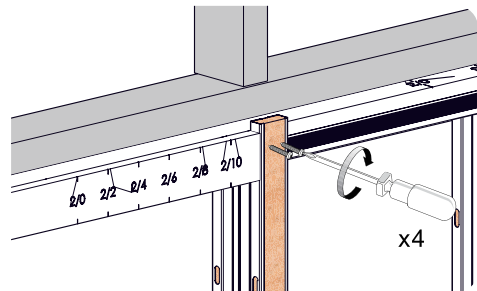
1

Insert Floor brackets into bottom of Steel Stiffeners as shown.



2

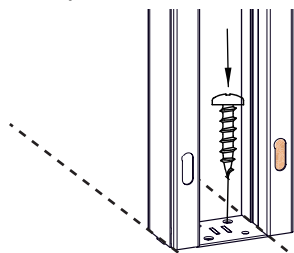
Butt one Steel Stiffener against header side and screw into place with ST4.2x19 Pan Head Screws (**Wood side of stiffeners facing out**). Attach other Steel Stiffener



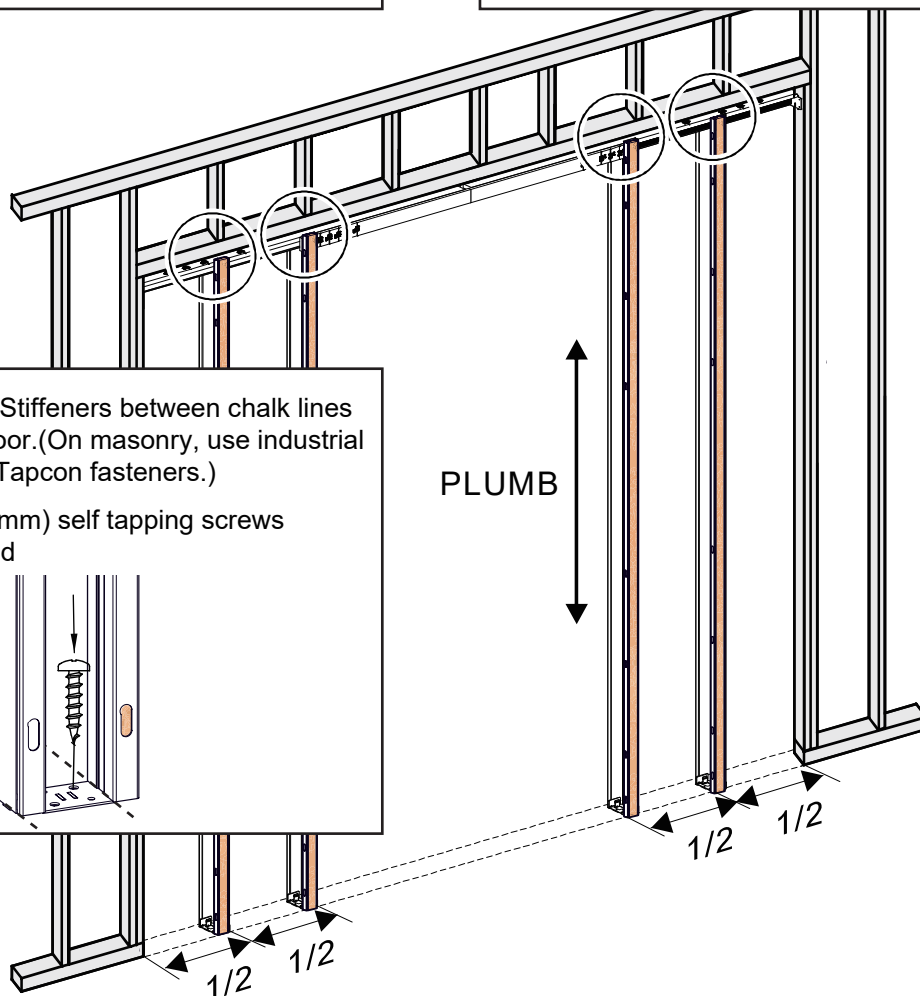
3

Plumb Steel Stiffeners between chalk lines and nail to floor. (On masonry, use industrial adhesive or Tapcon fasteners.)

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



PLUMB

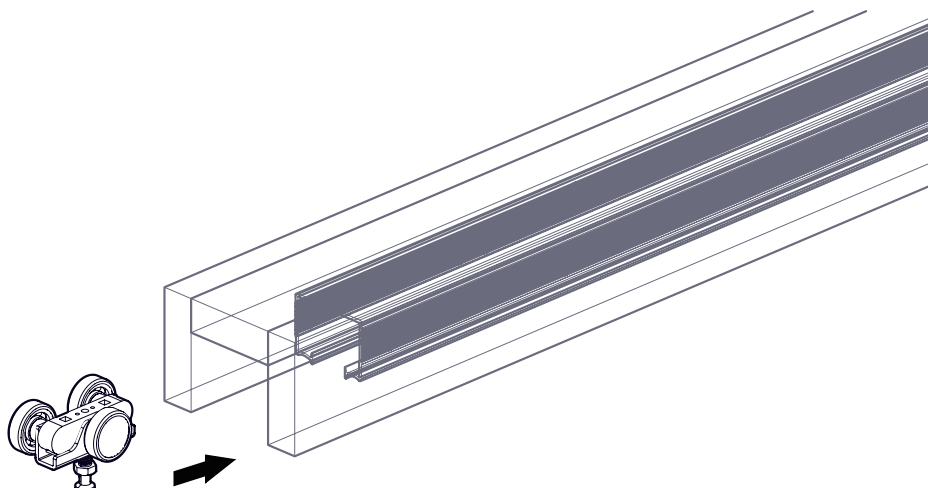


Product Installation for 2 X Door

Step 5

INSTALL HANGER WITHOUT SOFT CLOSE

INSERT Ball Bearing Hanger Wheel assembly into Track, leave untightened as this will be done in step 12.

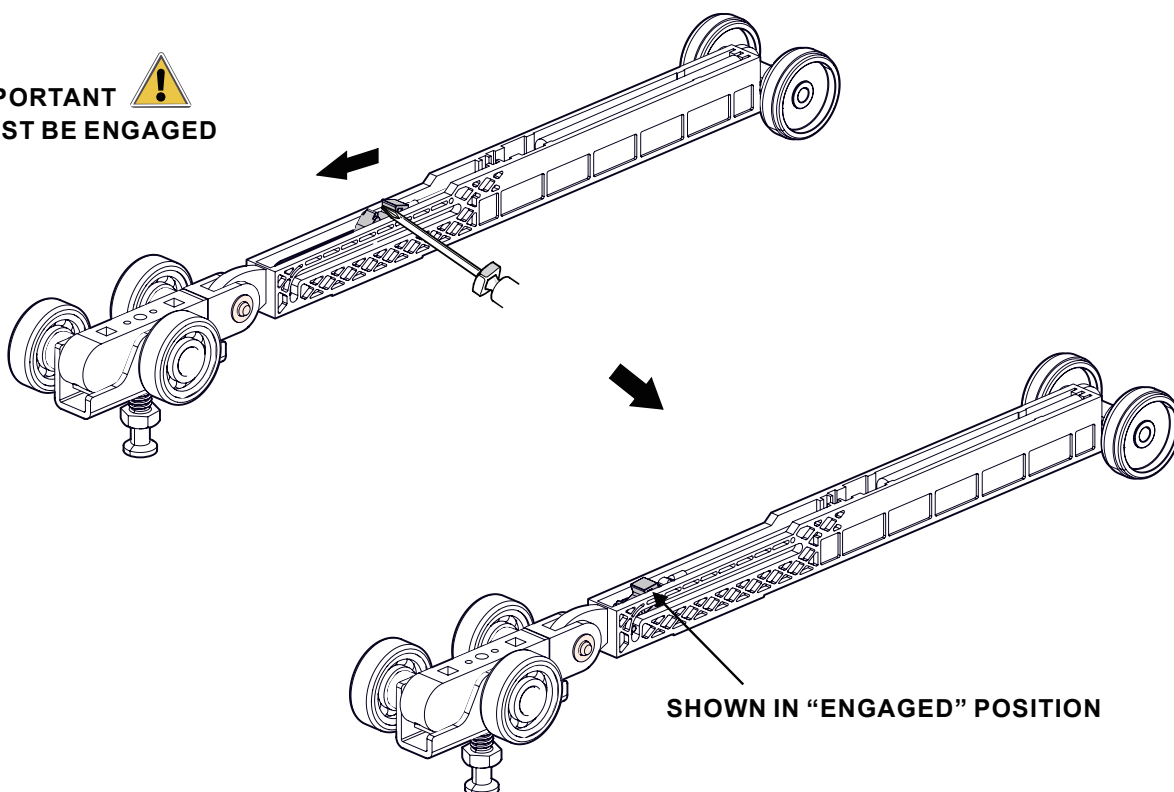


Step 6

ENGAGE SOFT CLOSE DAMPENER

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 wil have to be removed, and the installation of Soft Close will have to restart again.

IMPORTANT 
MUST BE ENGAGED



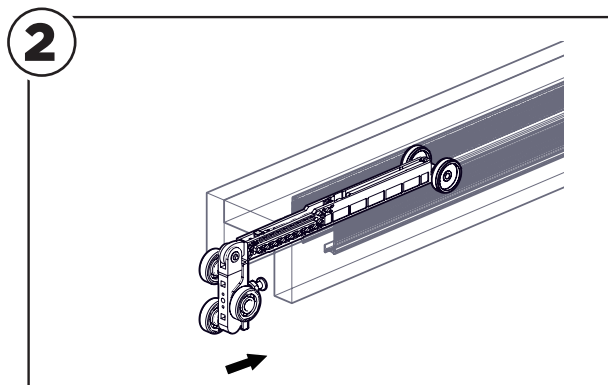
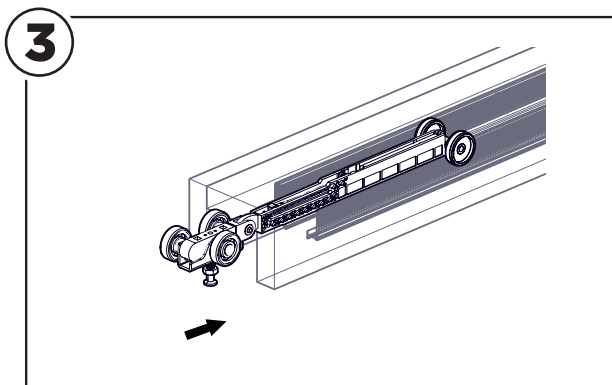
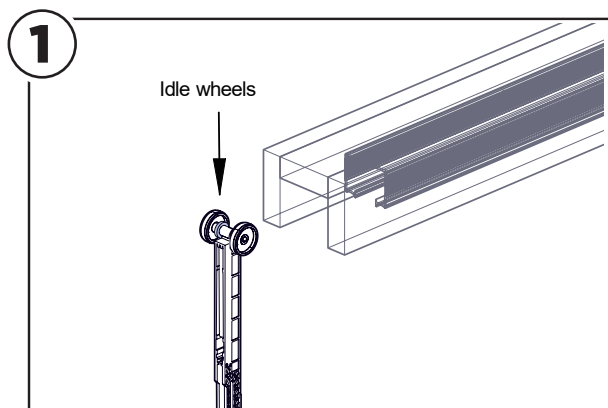
Product Installation for 2 X Door

Step 7

INSTALL SOFT CLOSE HANGER

INSERT Ball Bearing Hanger Wheel assembly into Track, leave untightened as this will be done in step 12.

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.

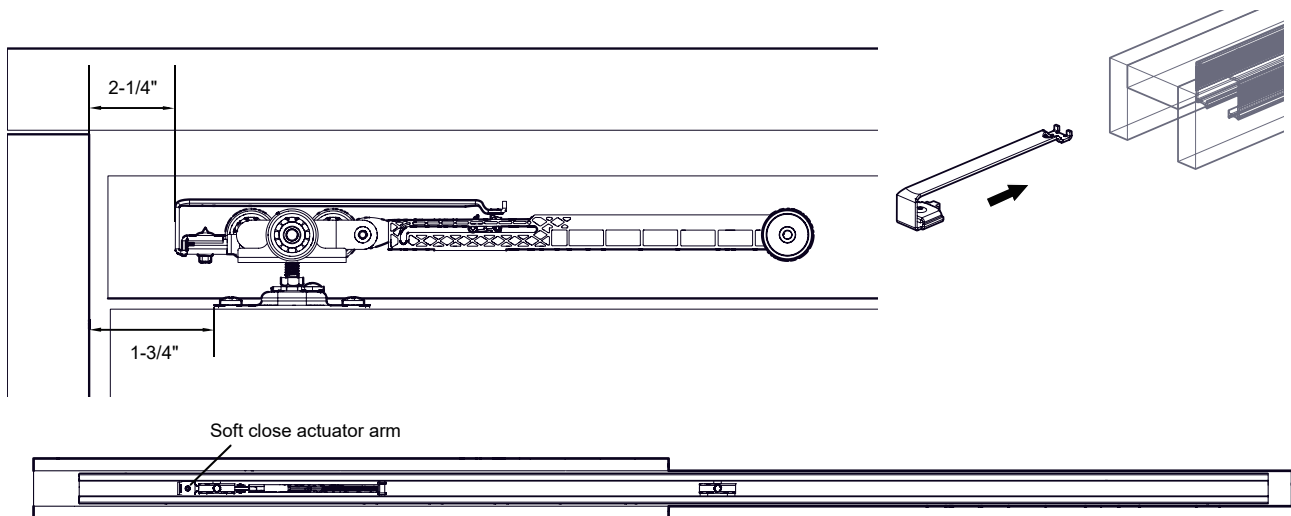


Step 8

INSTALL SOFT CLOSE ACTUATOR ARM

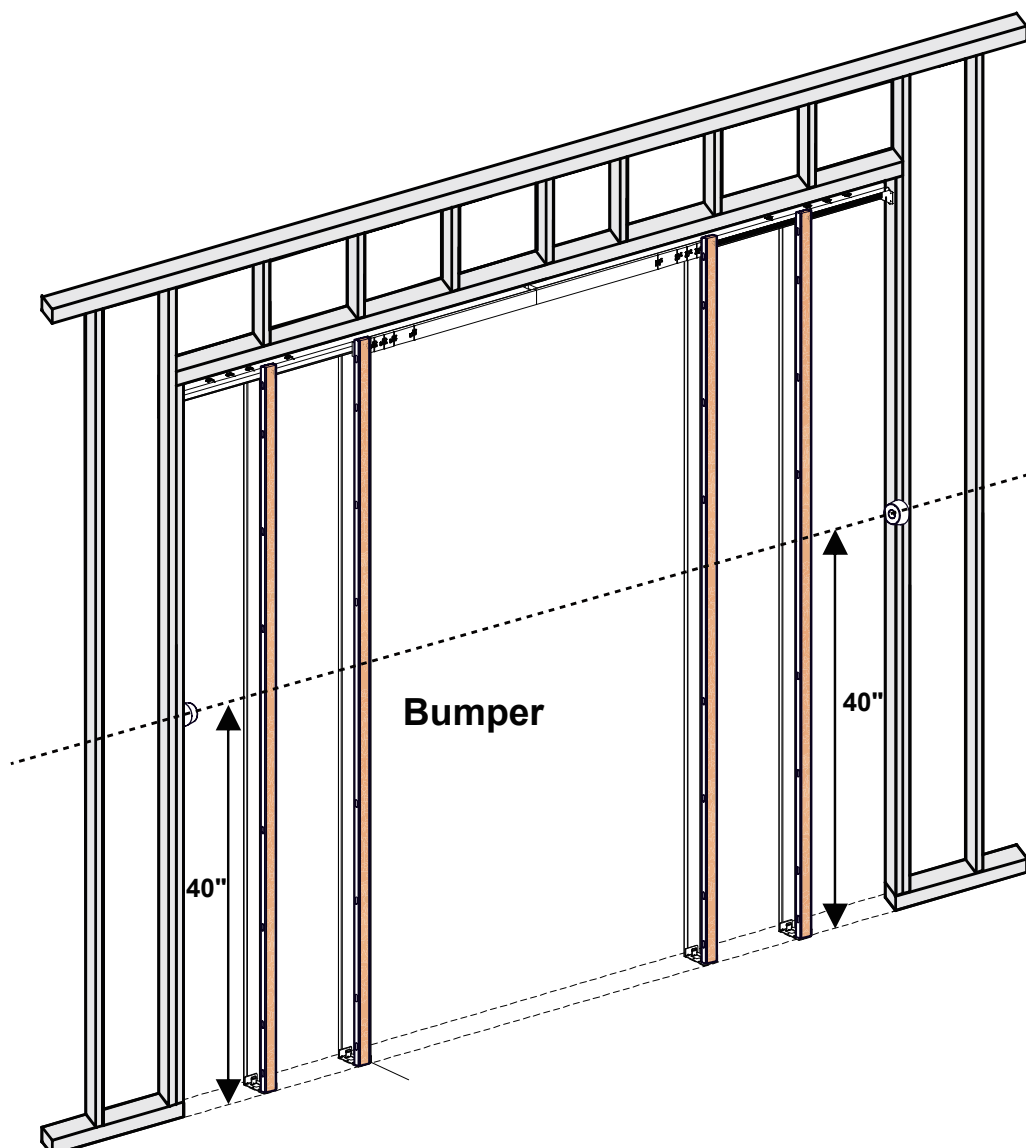
Install Soft close actuator arm into track, with back of Actuator Arm 2-1/4" position from Jamb. **HAND TIGHT-EN** (do not use power drill) Actuator Arm on track. Check to make sure Arm stayed straight in track. Slowly close door, checking to make sure door touches Jamb. if not, slide door away from Jamb and readjust Actuator Arm. Slowly close door again, checking to make sure soft close is working properly. Once confirmed, begin using door normally.

Product Installation for 2 X Door



Step 9 INSTALL BUMPER

Before attaching bumper to back side of door (40" or 1m) up, you should seal all 6 sides of door.

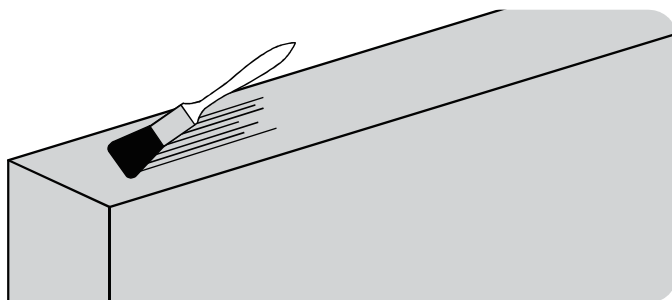


Product Installation for 2 X Door

Step 10

PREPARE DOOR PANEL

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

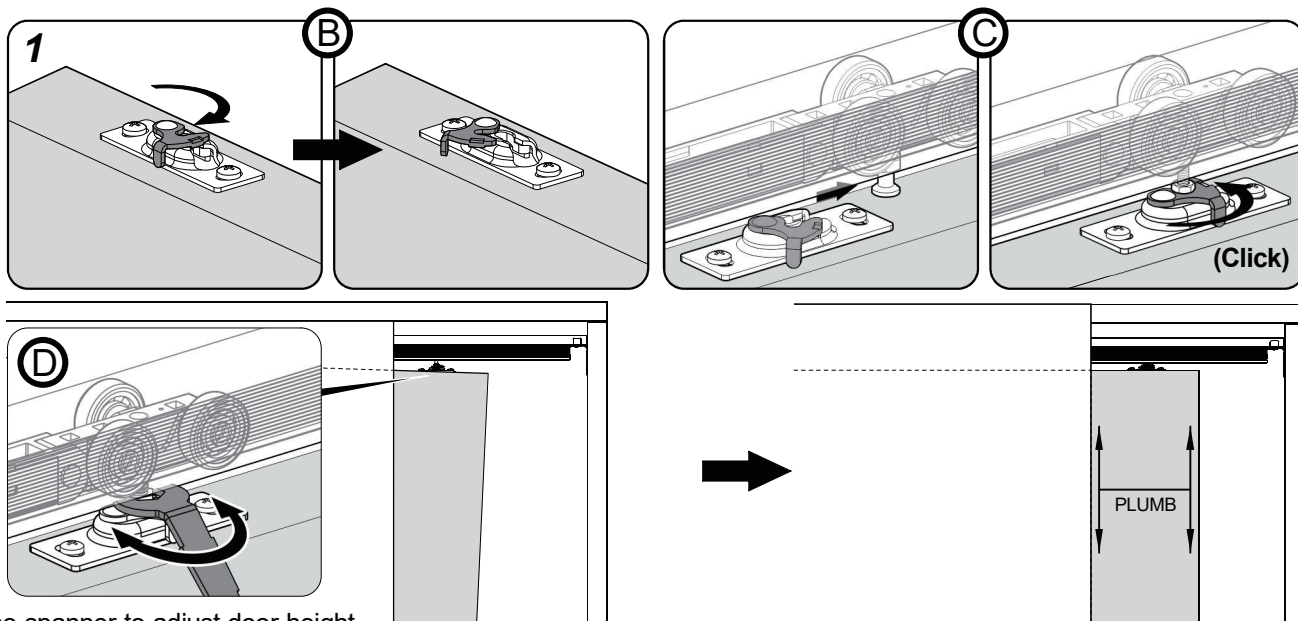
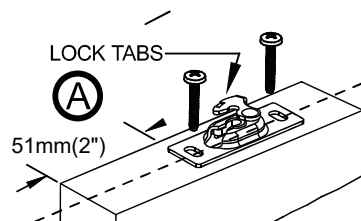


Step 11

INSTALL DOOR PLATES ON DOOR PANEL

AB/Attach door plates on top of door 2"(51mm) 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.

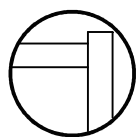
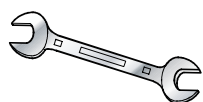
Product Installation for 2 X Door

Step 12

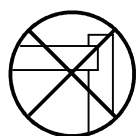
FINISH THE JAMBS AND TRIM

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.

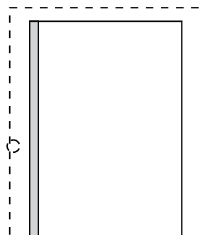


YES



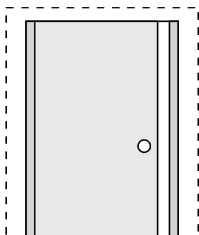
NO

a



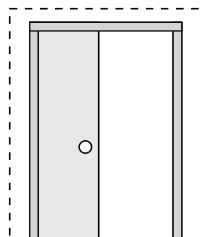
ATTACH FINISH SPLIT JAMB TO STEEL TUBE/ PLUMB DOOR WITH JAMB

b



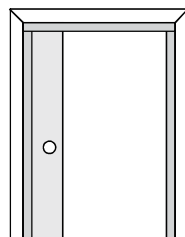
SHIM AND PLUMB FINISH JAMB WITH DOOR

c

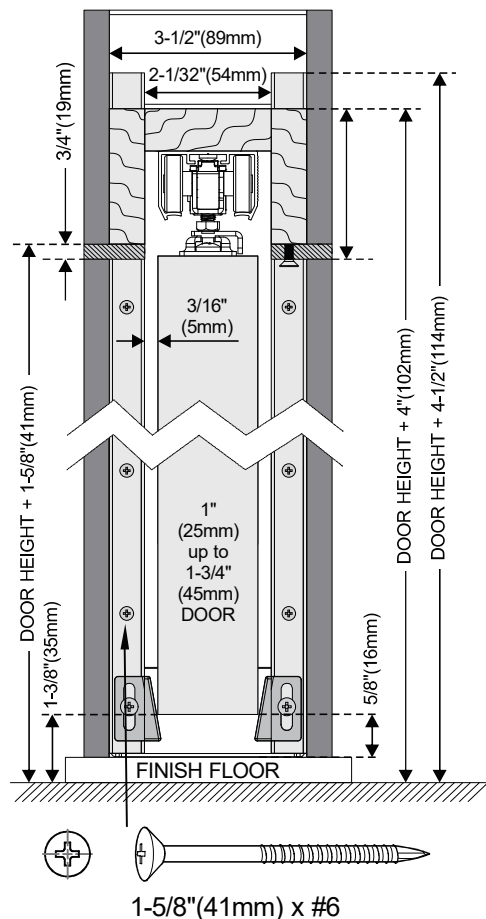


FINISH SPLIT HEADER

d



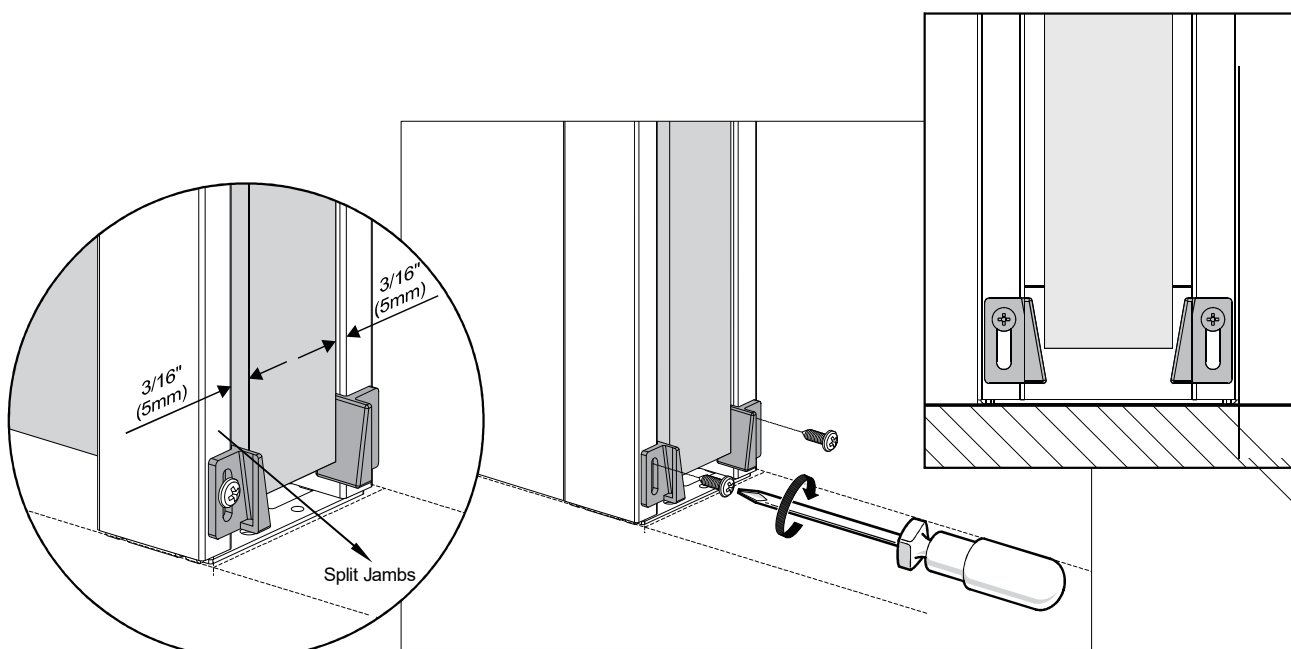
FINISH TRIM



Step 13

INSTALL DOOR GUIDE

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



Cutting Instructions (Take 36" as an example)

Step 1

Remove the adjustable end bracket.

2/10	=	34"	[86cm]
2/8	=	32"	[81cm]
2/6	=	30"	[76cm]
2/4	=	28"	[71cm]
2/2	=	26"	[66cm]
2/0	=	24"	[61cm]

Figure 1

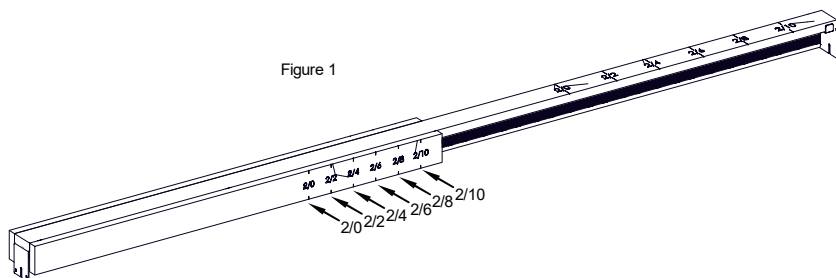
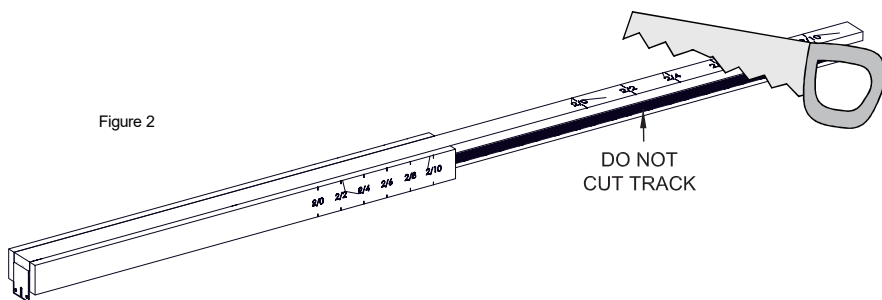


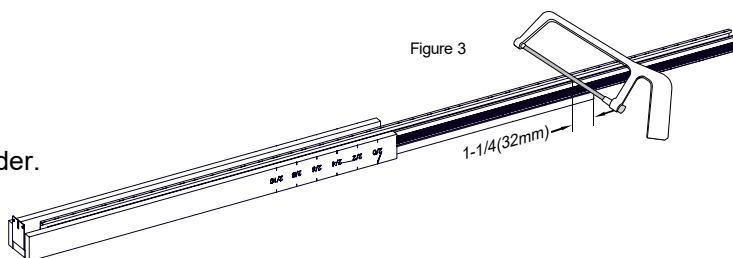
Figure 2



Step 2

Cut wood header to desired length.

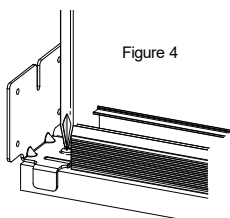
Figure 3



Step 3

Turn header and track assembly back over and cut the track 1-1/4" (32mm) shorter than wood header.

Figure 4



Step 4

At the new cut end of header, reinsert the adjustable end bracket.

Step 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

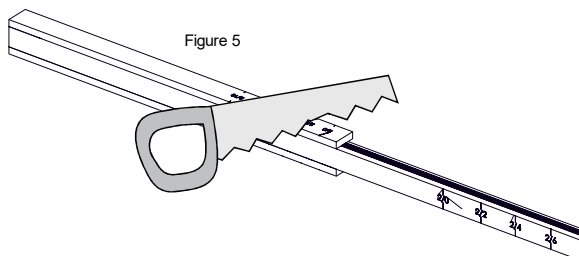
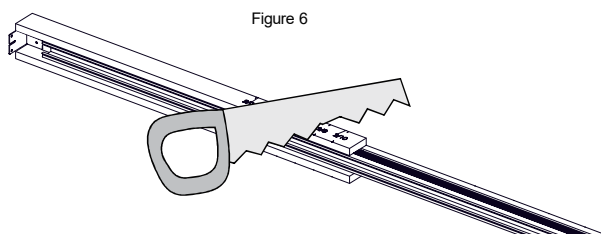


Figure 6



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.