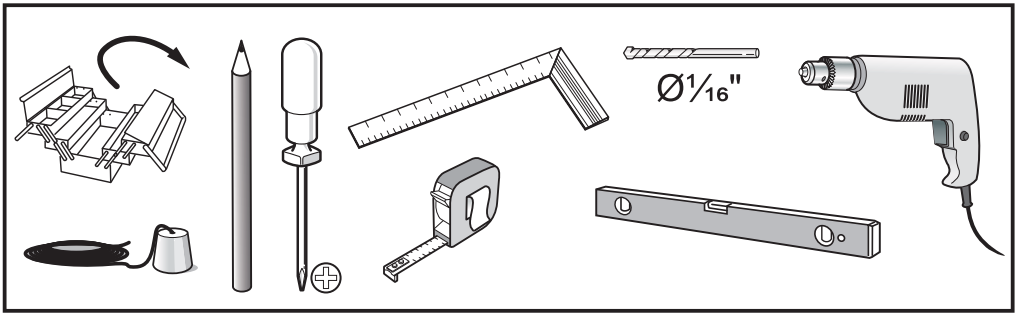
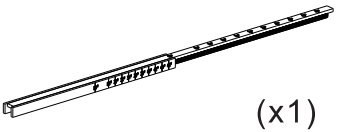
Installation Manual

TOOLS REQUIRED



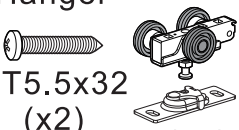
HARDWARE INCLUDED

1 Track



(x1)

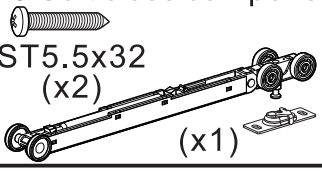
2 Hanger



ST5.5x32
(x2)

(x1)

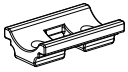
3 Soft close dampener



ST5.5x32
(x2)

(x1)

4 Trigger



(x2)



M5x7
(x4)

5 Floor guide

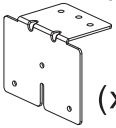


ST4.2x13
(x2)



(x2)

6 End plates

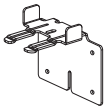


(x1)



ST4.2x19
(x3)

7 End plates

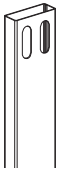


(x1)



ST4.2x19
(x1)

8 The split tubes

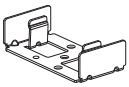




ST4.2x19

Option Size	Split Tubes	Screw quantity
28" ~ 42"	(x4)	(x8)
48"	(x6)	(x12)

9 Floor plate



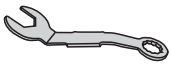
Option Size	Floor plate
28" ~ 42"	(x2)
48"	(x3)

10 Screw



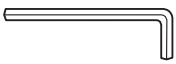
ST3.5x32
(x3)

11 Wrench



(x1)

12 Allen wrench



2.5MM

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
28"	57"
30"	61"
32"	65"
34"	69"
36"	73"
42"	85"
48"	97"
Custom	(2 X Door Width) + 1"

For product assistance and warranty information, please contact us before return this product.

Customer Service: yoursupport@163.com

Please provide us with following information, so that it will be easier to resolve your problem smoothly.

1.Order ID:

2.Pictures of Your Damage Items or Missing Parts :

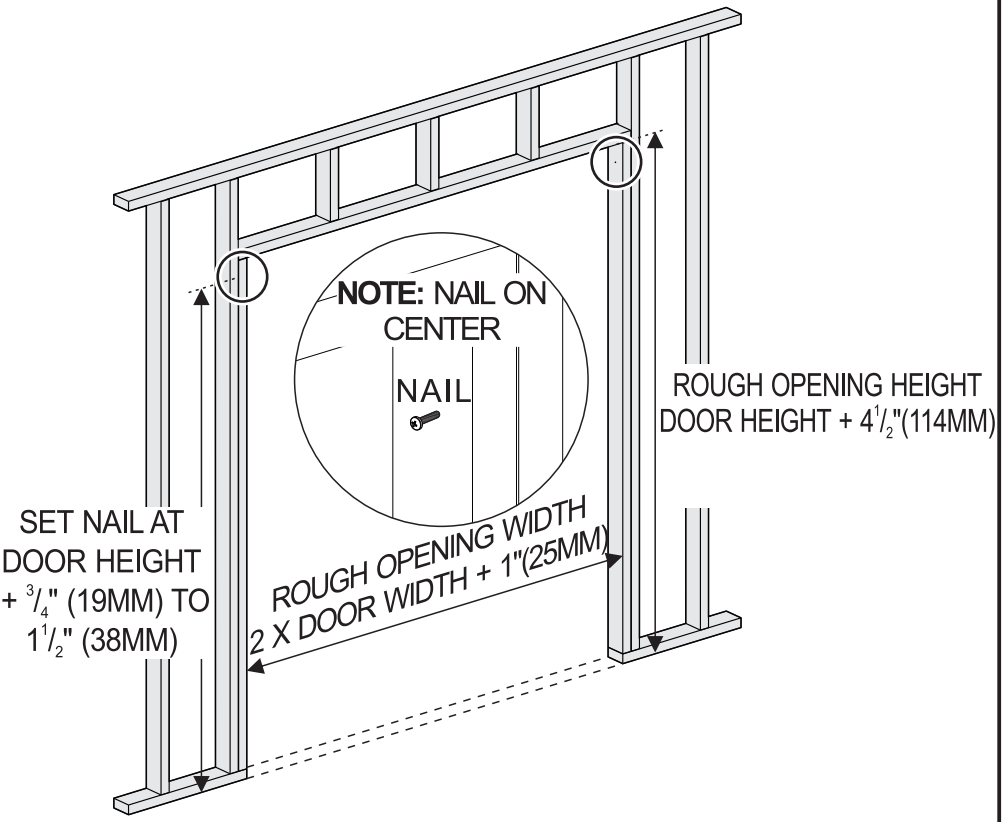
3.Pictures of all the labels on the package.

1 PREPARE ROUGH OPENING

Plumb the rough studs and ensure the header is square and level.
Minimum Height of ROUGH OPENING = Door Height + $4\frac{1}{2}$" (114MM)
Width of ROUGH OPENING = 2 X Door Width plus 1" (25MM)

Measure up from finished floor **Door Height +$\frac{3}{4}$"** or from sub-floor to **Door Height + $1\frac{1}{2}$".**
This will give $\frac{3}{4}$" **(**19MM**)** to $1\frac{1}{2}$" (38MM**)** clearance under door**.**
Mark each rough stud and drive a flat head nail on center **(not included)** , leaving $\frac{1}{8}$" (3MM) protruding.
(Frame header end brackets will rest on these nails).

Snap a chalk line on floor even with side jambs.

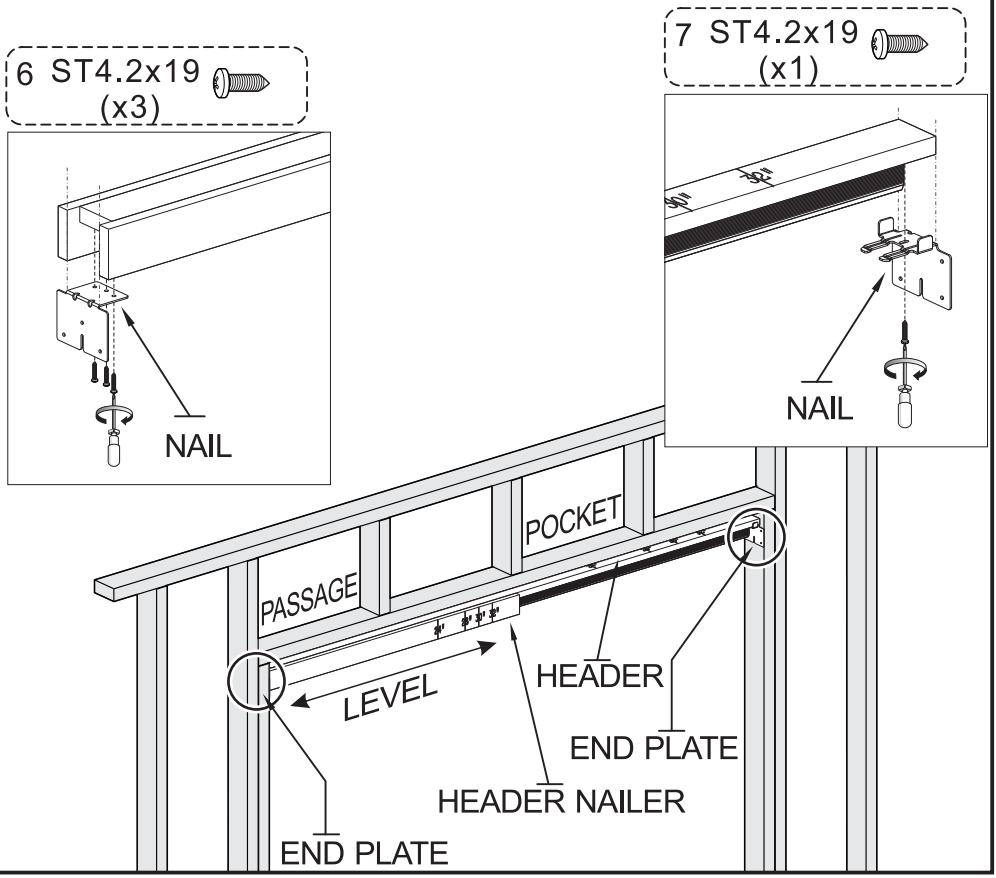


2

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 15 & 16.)

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.



3

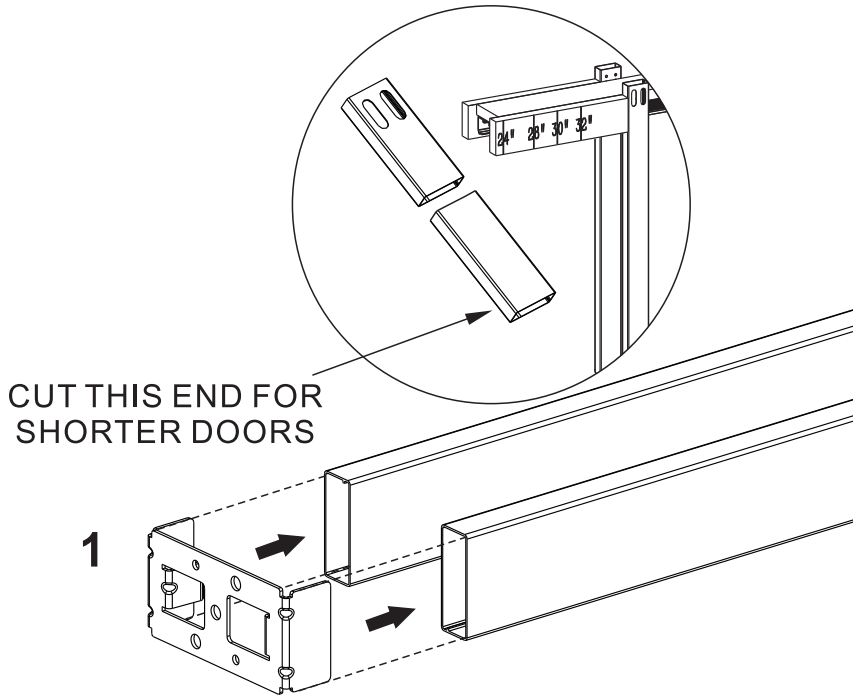
INSTALL THE SPLIT TUBES

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.

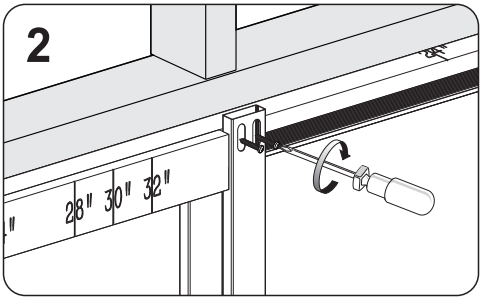
2. Butt two Split Steel Tube against header nailer and screw into place with two (2) $^{3}/_{4}$"(19MM) X #8 Pan Head Screws. Attach other Split Steel Tube midway in "Pocket" opening.

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



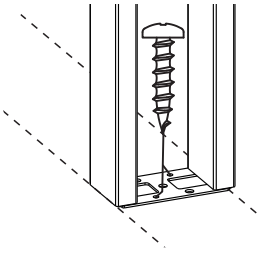
Installation

2

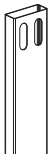


3

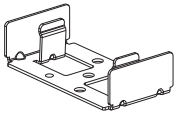
$2\times{}^{5}/_{32}$"(4MM) 1"(25MM) self tapping screws not provided



8



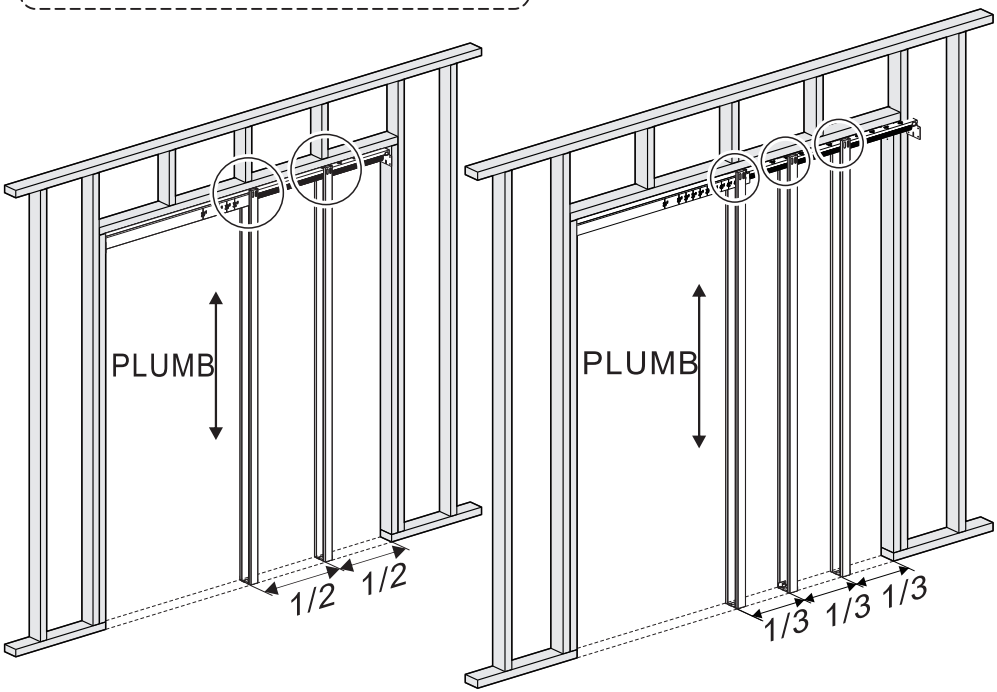
9





ST4.2x19

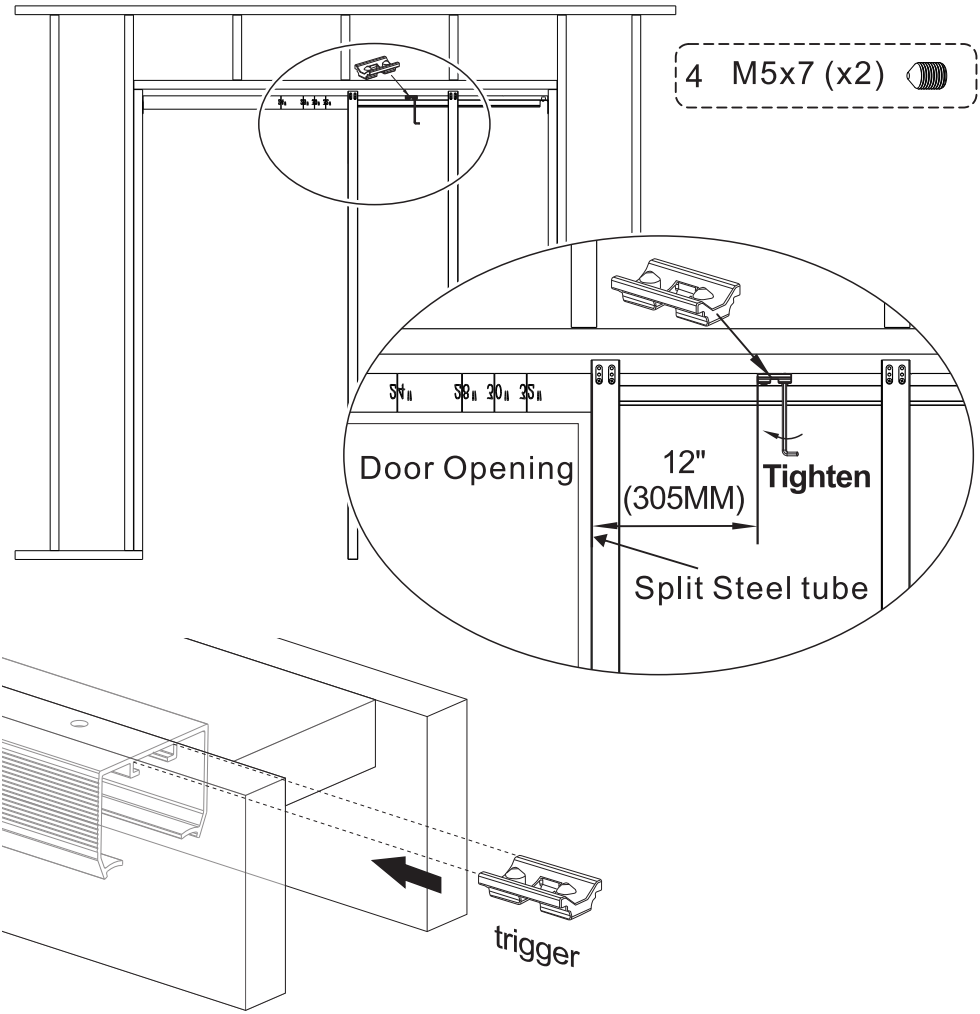
Option Size	Split Tubes	Screw quantity	Floor plate
28" ~ 42"	(x4)	(x8)	(x2)
48"	(x6)	(x12)	(x3)



4

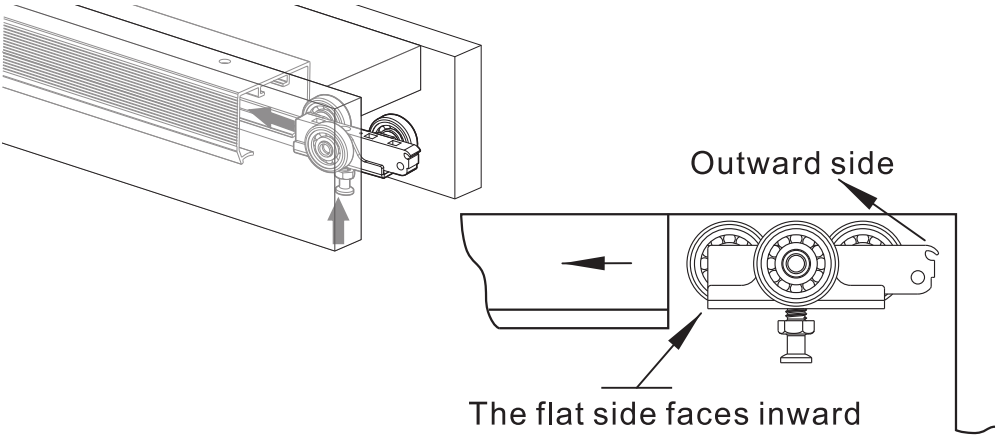
INSTALL SOFT CLOSE ACTUATOR

Place the 1st soft close actuator/trigger into the track and have it **Door Width-12" (305MM)** far from the edge of the side jamb (close to pocket opening). Tighten it to the track.



5 INSTALL HANGER WITHOUT SOFT CLOSE

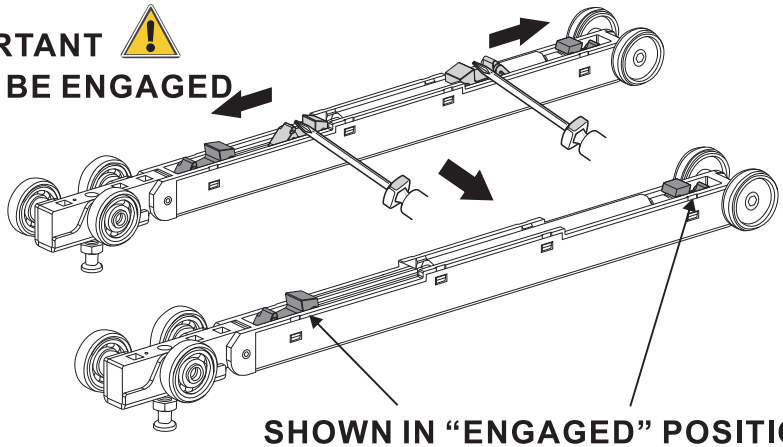
INSERT Ball Bearing Hanger Wheel assembly into Track, leave untightened as this will be done in step 10.



6 ENGAGE SOFT CLOSE DAMPENER

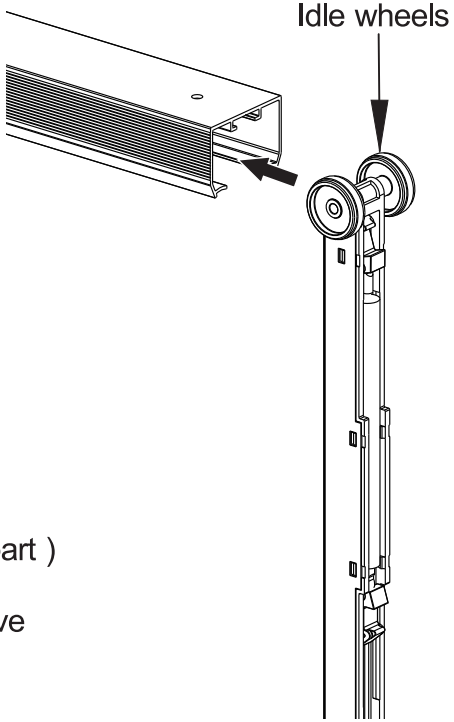
Pushing Soft Close Dampener trigger toward "engaged" positions on both side. **Important** : Dampener must be **engaged**, or soft close will not work. If installed incorrectly, Soft Close Dampener may be **damaged** and door will have to be removed, and the installation of Soft Close will have to restart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

IMPORTANT
MUST BE ENGAGED

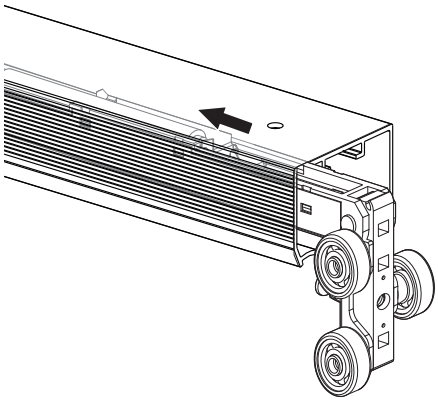


7 INSTALL SOFT CLOSE HANGER

A

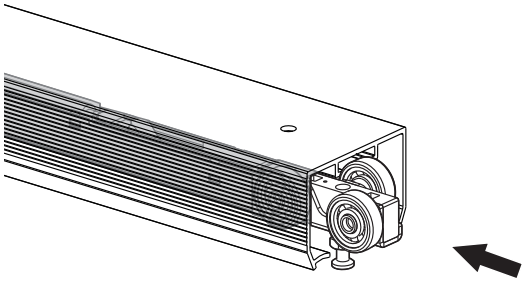


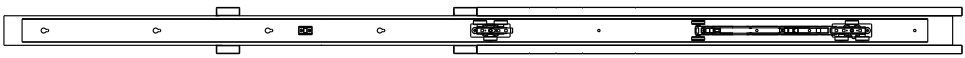
B



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.

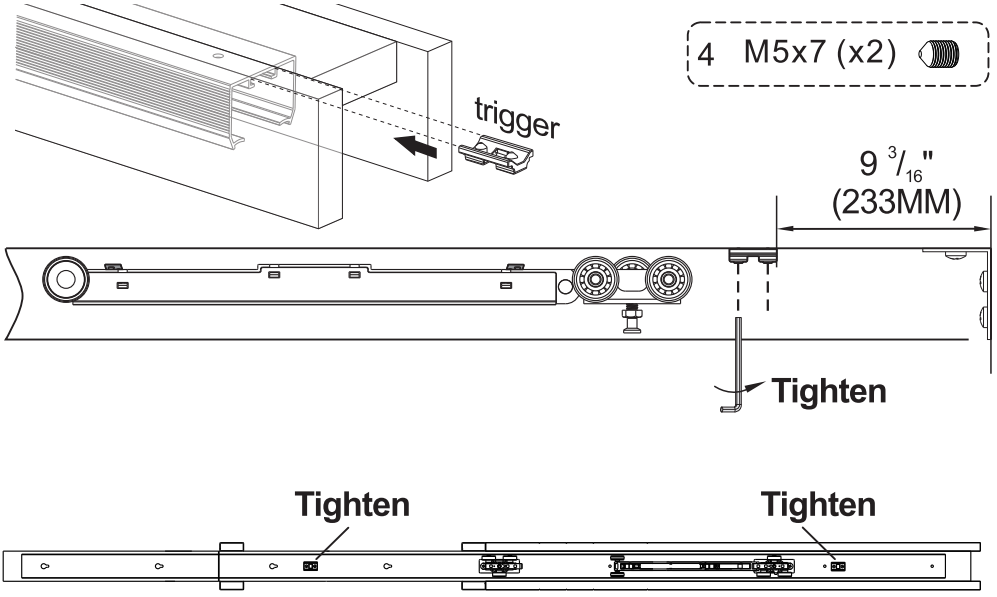
C





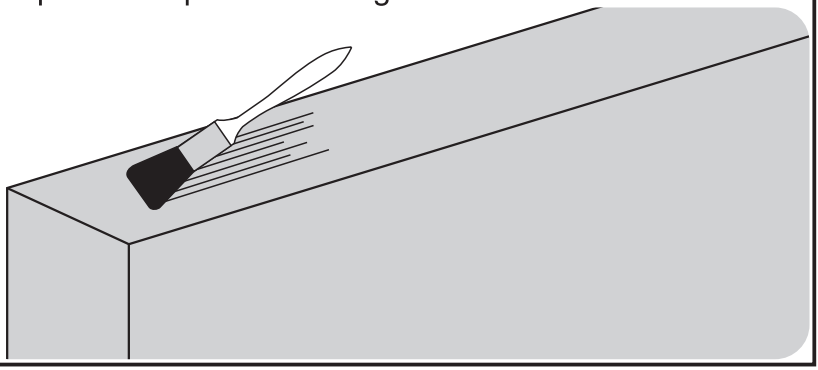
8 INSTALL SOFT CLOSE ACTUATOR

Place the 2nd soft close actuator/trigger into the track and have it $9^{3}/_{16}$" **(**233MM**)** 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.

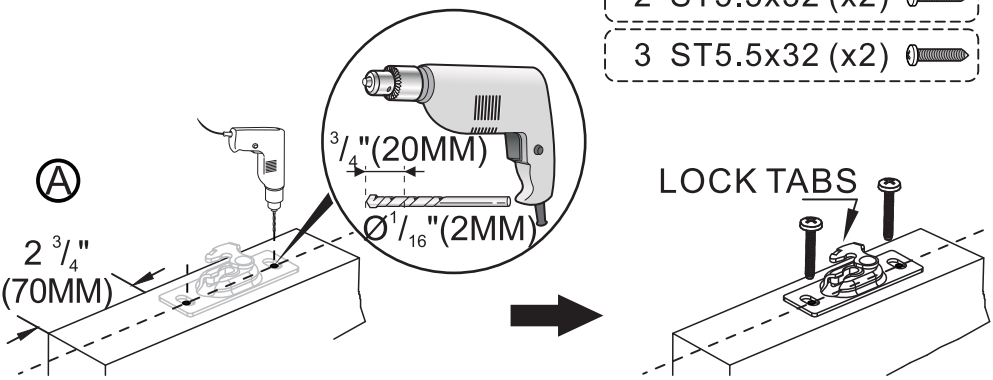


10 INSTALL DOOR PLATES ON DOOR PANEL

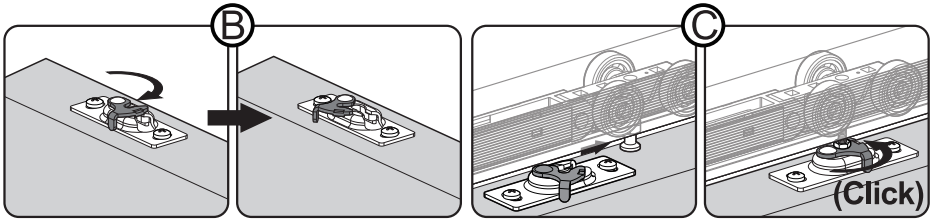
AB/Attach door plates on top of door $2^{3}/_{4}$"(70MM) from each edge with lock tabs on the same side.
CD/Mount door by locating door plate under adjusting bolt of hanger. Lift door and push bolt into door plate, then click the tab in place. Repeat with other hanger/door plate.

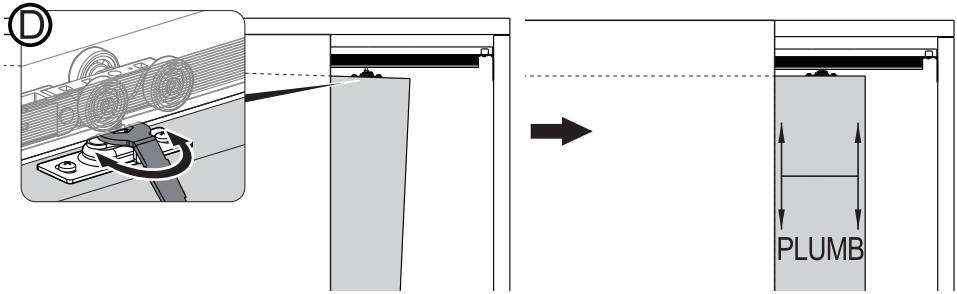
2 ST5.5x32 (x2)

3 ST5.5x32 (x2)



Borehole depth: $^{3}/_{4}$" (20MM)
Bit diameter: $^{1}/_{16}$" (2MM)



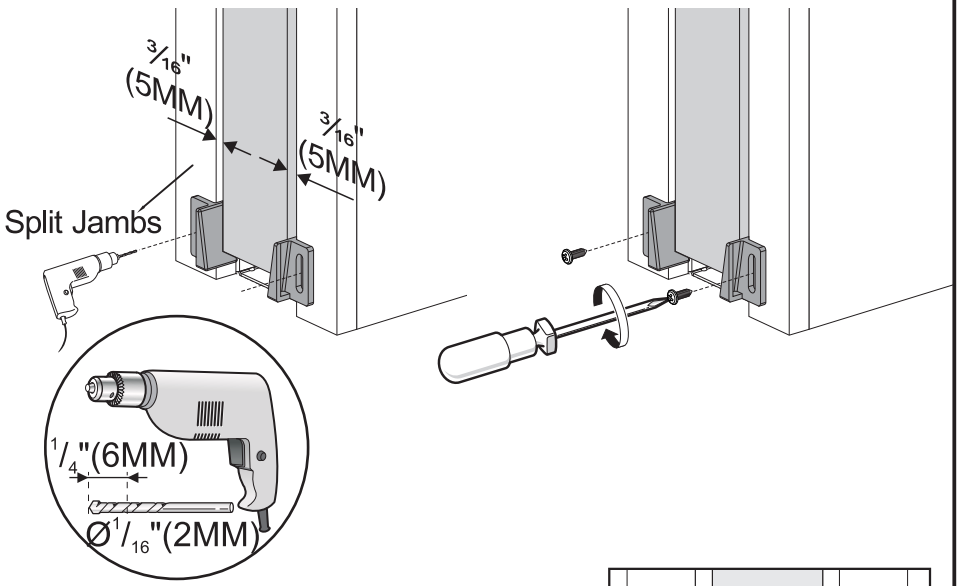


Use spanner to adjust door height.

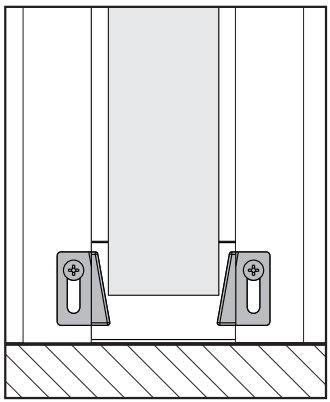
11 INSTALL DOOR GUIDE

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

5 ST4.2x13 (x2)



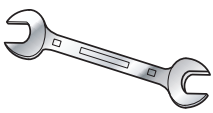
Borehole depth: 1/4" (6MM)
Bit diameter: 1/16" (2MM)

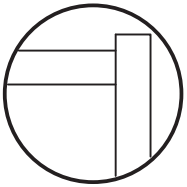


12 FINISH THE JAMBS AND TRIM

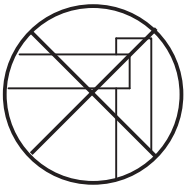
Fasten split header on lock lever side with screws for future door removal or adjustment.
Install the finish trim or casing. Make sure to fasten the finish header trim to **ONLY** the wall and **NOT** the finish split header.
This ensures the finish split header can be removed later without damage.

NOTE: Leave minimum $^{3}/_{16}$" (5MM) clearance between jamb and door.



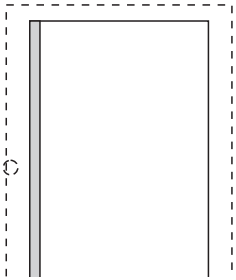


YES



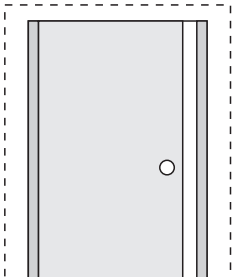
NO

a



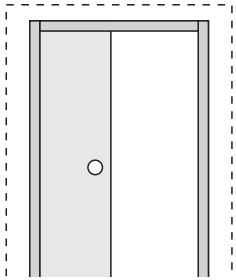
ATTACH FINISH SPLIT JAMB TO STEEL TUBE/ PLUMB DOOR WITH JAMB

b



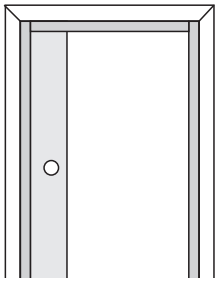
SHIM AND PLUMB FINISH JAMB WITH DOOR

c

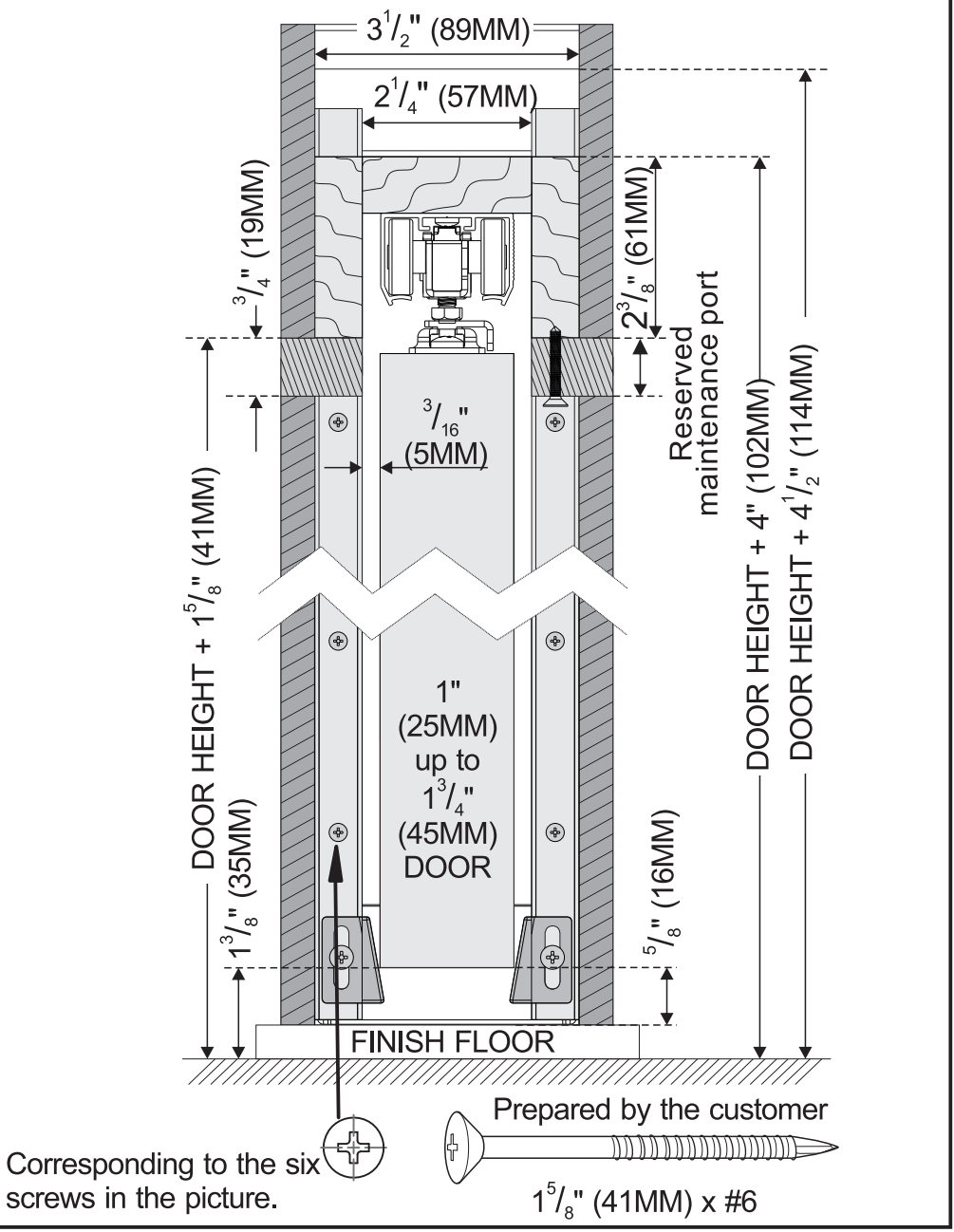


FINISH SPLIT HEADER

d



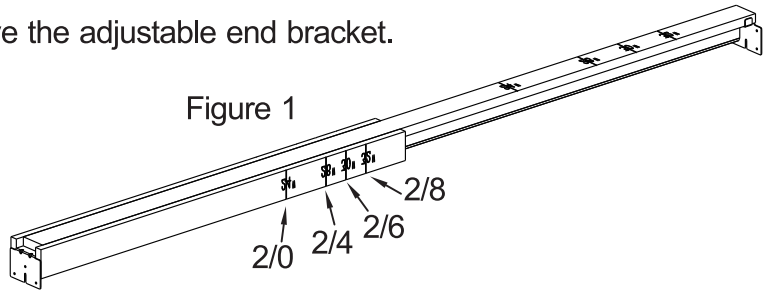
FINISH TRIM


3 1/2" (89MM)
2 1/4" (57MM)
3/4" (19MM)
2 3/8" (61MM)
Reserved maintenance port
3/16" (5MM)
DOOR HEIGHT + 1 5/8" (41MM)
DOOR HEIGHT + 4" (102MM)
DOOR HEIGHT + 4 1/2" (114MM)
1" (25MM) up to 1 3/4" (45MM) DOOR
1 3/8" (35MM)
5/8" (16MM)
FINISH FLOOR
Prepared by the customer
Corresponding to the six screws in the picture.
1 5/8" (41MM) x #6

Cutting Instructions

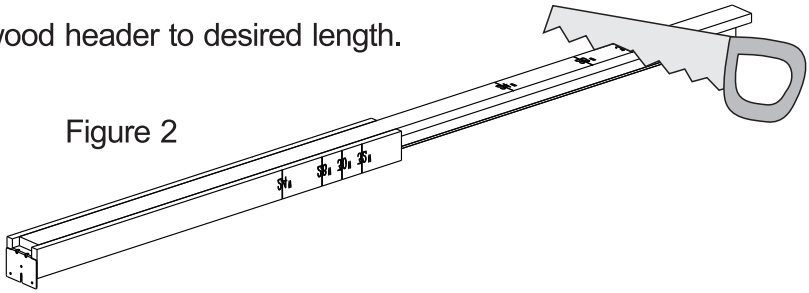
1 Remove the adjustable end bracket.

Figure 1



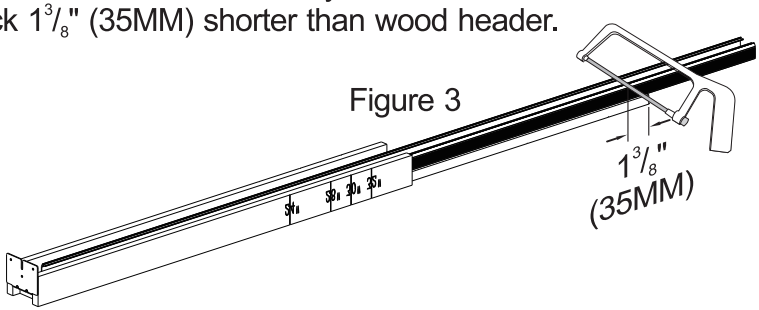
2 Cut wood header to desired length.

Figure 2



3 Turn header and track assembly back over and cut the track $1^{3}/_{8}$" (35MM) shorter than wood header.

Figure 3



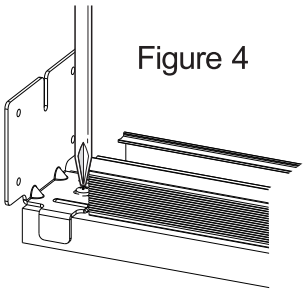


Figure 4

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.

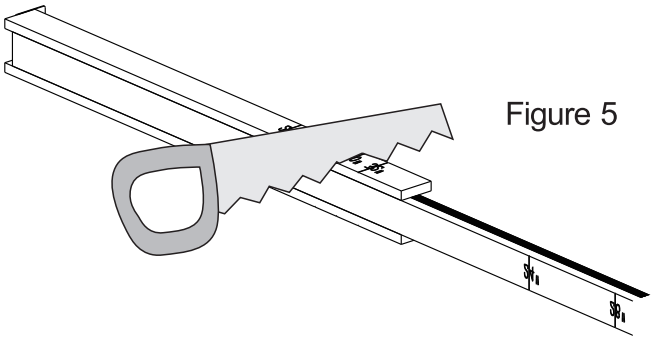


Figure 5

6 Turn header and cut the other side.

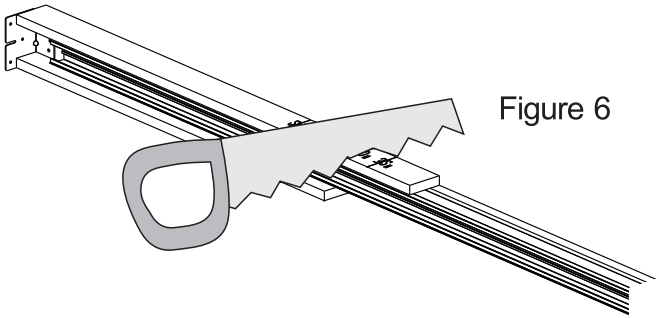


Figure 6

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.