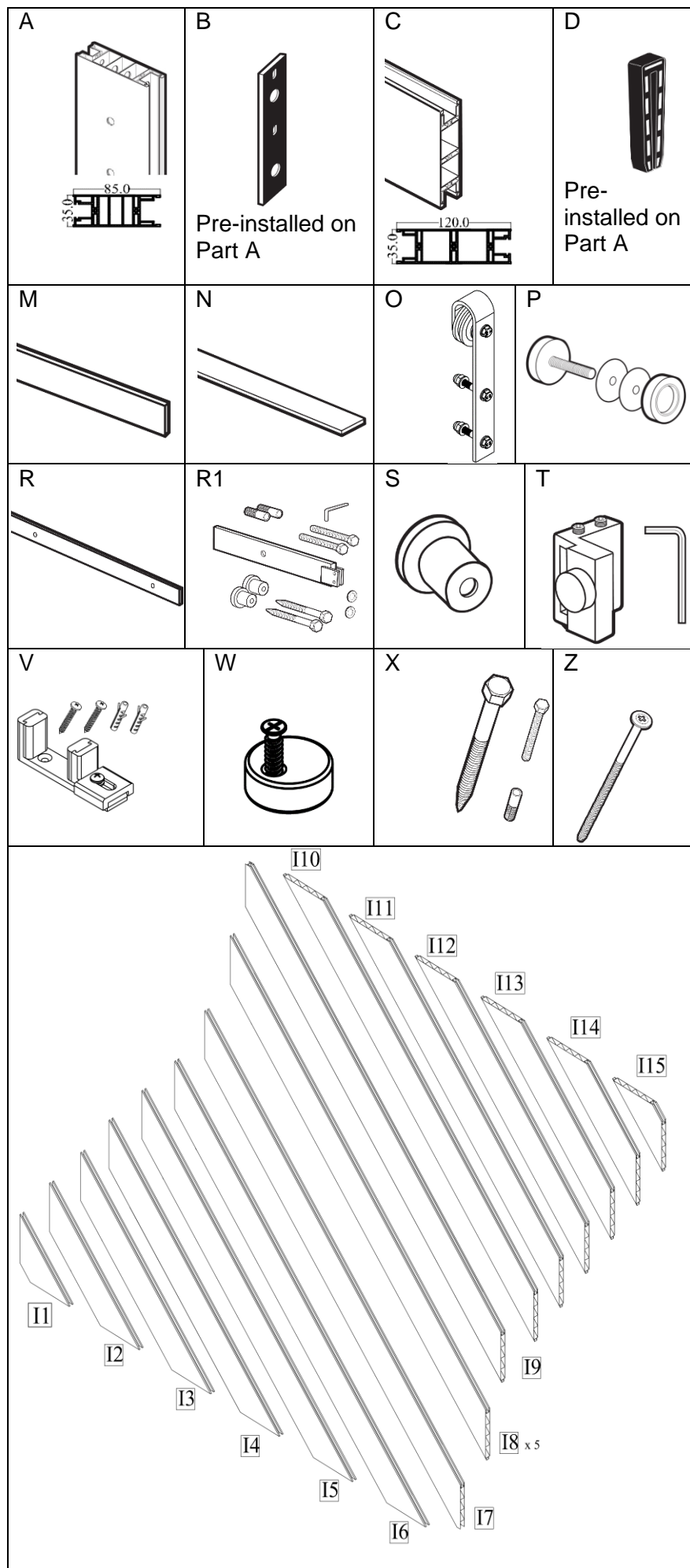


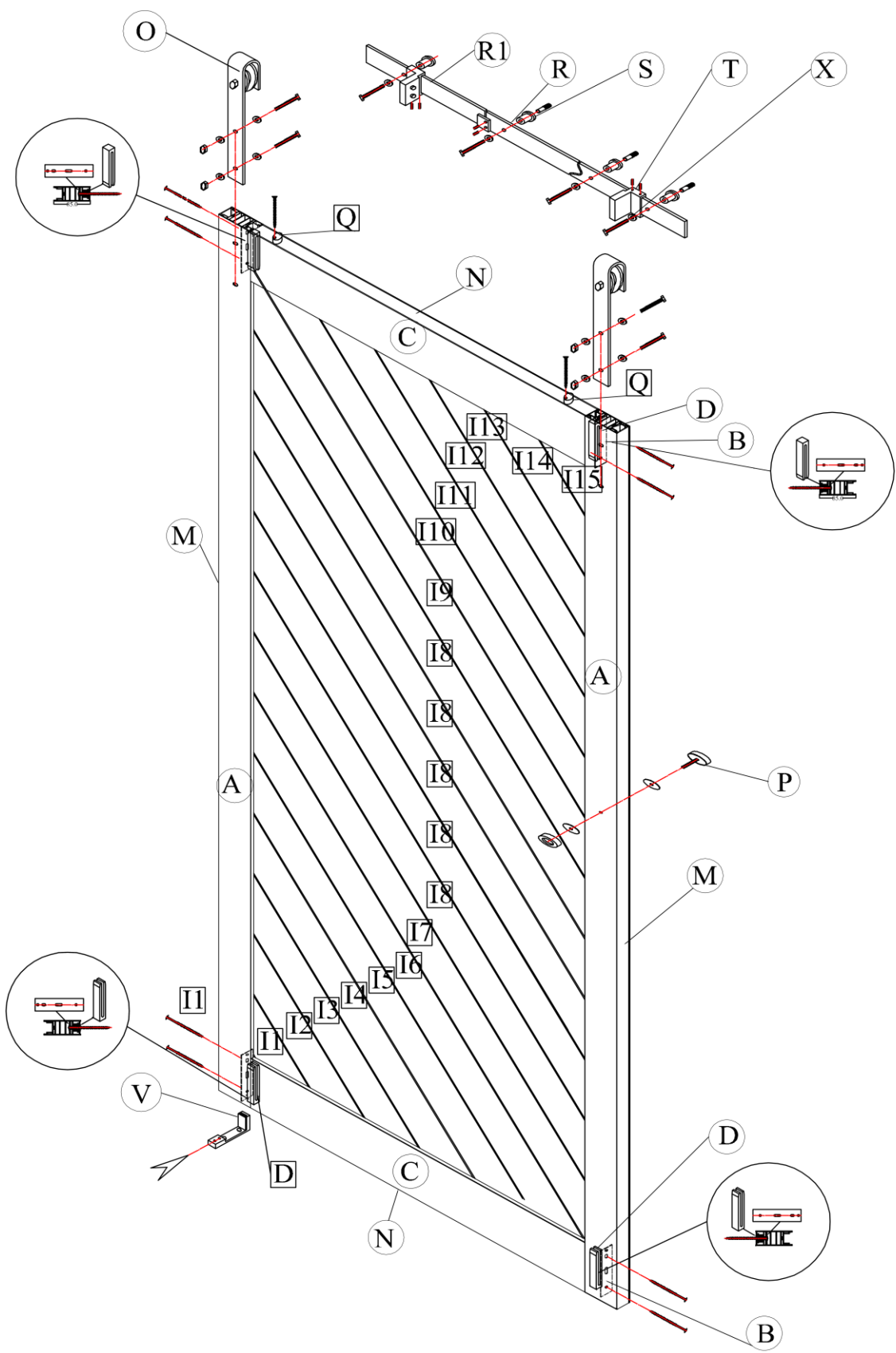
# 42" Diagonal PART LIST

Part	Description	Q.ty
A	DOOR STILE 85x35x2133 mm	2
B	REINFORCEMENT PLATES 1111	4
C	TOP/ BOTTOM RAIL 120x35x897 mm	2
D	REINFORCEMENT CLIP 15.2x17.2x90 mm	4
M	SIDE FINISHING STRIPS 30x6.5x2133 mm	2
N	TOP/BOTTOM FINISHING STRIPS 30x6.5x897 mm	2
O	ROLLER BRACKET	2
P	HANDLE	1
R	TRACK	1
R1	TRACK EXTENSION KIT (included with 42" door only)	1
S	SPACERS for track install	5
T	DOOR STOPS	2
V	FLOOR GUIDE with screws	1
W	SAFETY SPACERS with screws	2
X	LAG BOLTS for track installation (includes anchors for masonry application)	5
Z	SCREWS for attaching to Rails and Door stiles	22
I1	DOOR PANEL	1
I2	DOOR PANEL	1
I3	DOOR PANEL	1
I4	DOOR PANEL	1
I5	DOOR PANEL	1
I6	DOOR PANEL	1
I7	DOOR PANEL	1
I8	DOOR PANEL	5
I9	DOOR PANEL	1
I10	DOOR PANEL	1
I11	DOOR PANEL	1
I12	DOOR PANEL	1
I13	DOOR PANEL	1
I14	DOOR PANEL	1
I15	DOOR PANEL	1

**REMARK:** Maybe there are some PVC strips inside door panels. Its function is linking those door panels to avoid the falling down when opening the package. All door panels shall be used only after withdrawing the PVC strip. Please keep one head of the strip and pull it out.



# OVERVIEW



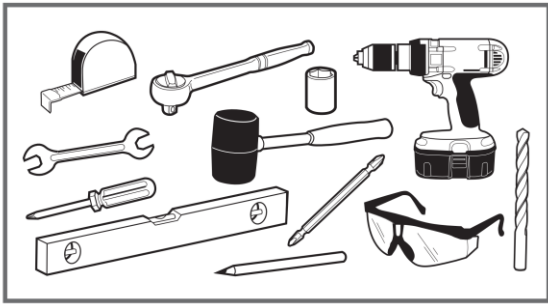
# TRACK INSTALLATION

**Please read ALL instructions before you begin installation.**

You **MUST** determine if you need a Mounting Board prior to doing ANY installation. Due to many overlapping factors such as the location of wall studs, the weight of a Barn door and the various types of trim used in homes, we recommend using a Mounting Board in all situations. Track must be installed into Solid Blocking or Head Casing.

## Tools Needed

You will need a Pencil, Phillips head screwdriver, Tape measure, Drill, Assorted Drill bits (5/16" & 3/8"), 6" phillips head bit (included in kit), 1/2" socket ratchet, 4ft Level, Rubber mallet and Safety glasses.

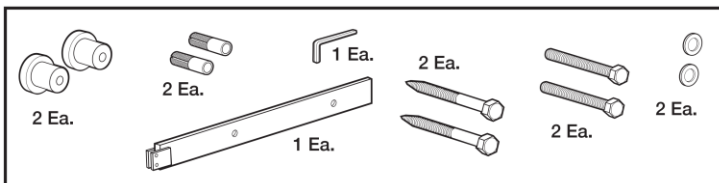


## NOTE:

It is very important to determine whether you will be installing a Mounting Board prior to installing the track. If you do need to install a Mounting Board, it **MUST** be installed first.

(Mounting Board Not Included)

**For the 42" Barn door, it is necessary to use the track extension included in your Barn door kit. Kit Includes**



To attach the extender, lay the track on the floor. Slip the extender (R1) onto the end of the track where the door will be in the open position. It is important that the side of the track extender with the lip is facing to the top. Begin tightening the 2 screws with the allen wrench (See **Figures 1A & 1B**). Use the level to be sure the track and extender are straight and then fully tighten (See **Figure 2**). Turn the track and extender over, use the allen wrench to tighten the 2 remaining screws. Use the level one more time to check the track is straight and then fully tighten the screws. The extended track is now ready to install. Please refer to the Instructions for your Barn door kit for proper installation.

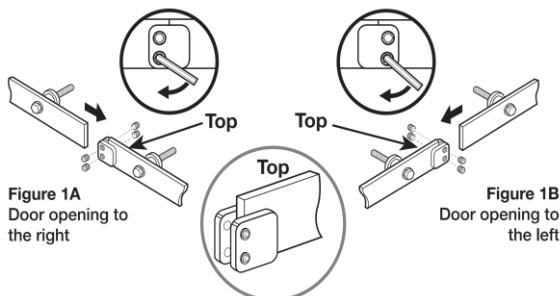
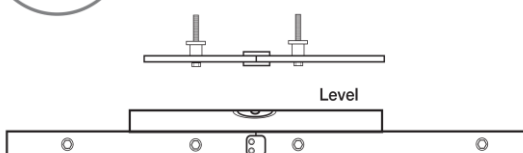


Figure 2



## 1. Measure for Track Height

In order to determine the proper Height for your Barn Door Track, add 3" to the height of the door being installed. Locate and mark this height on the wall (or mounting board) on the side of the door jamb where the door would be in the closed position. See **Figure 1**.

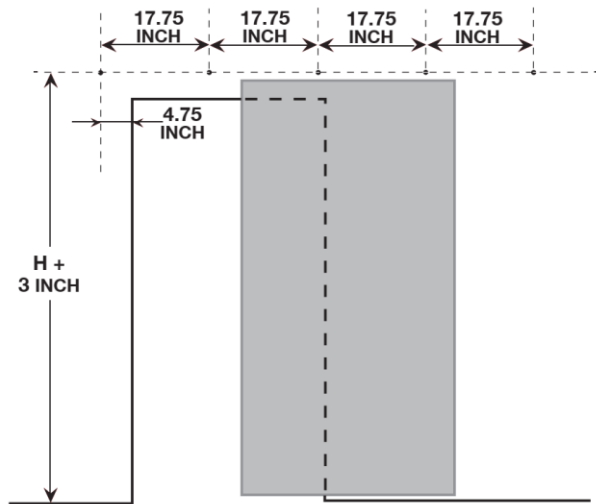
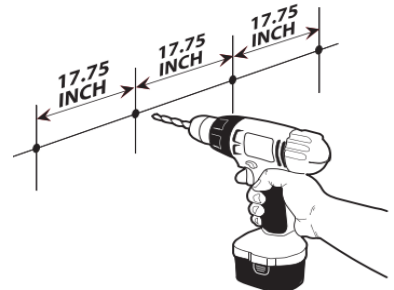


Figure 1

## 2. Determine Track Location

On the same side where you made your Height mark, measure 4-3/4" over from the door jamb and draw a line so the 2 measurements intersect. This will be the location of the first hole in the Track. See **Figure 1**.



## 3. Insert Mounting Hardware.

Drill pilot hole. Insert lag bolt (X) through the first track hole, then place the track spacer (S) through the bolt on back of the track. Install the lag bolt with 1/2" socket ratchet. Do not tighten fully. Swing the track up and use the level to ensure the track is straight. Mark the remaining holes in the track. Drill remaining pilot holes. Slide the stopper (T) onto the track for the end of the track where you installed the first bolt so it is between the first and second holes on that end of the track. Install the next bolt and spacer at this end of the track. Install the remaining bolts and spacers. Go back and fully tighten the first bolt. Slide the remaining stopper onto the other end of the track. Do not set either stopper at this point. Refer to **Figures 3A, 3B & 3C**.

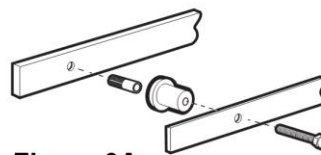


Figure 3A  
Masonry Application

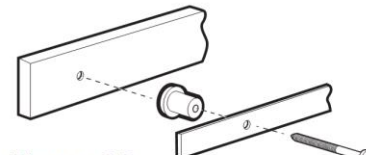


Figure 3B  
Mounting Board/Stud Application

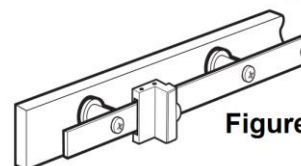


Figure 3C

# DOOR INSTALLATION

## 4. Attach Door Stile to Bottom Rail

The plates (Part B) and black clip (Part D) are pre-installed into door stile (Part A). Lay a door stile in flat. The flat end with two big pre-drill holes for installing roller bracket (Part O) is the upper end and the other one is lower end. Make sure that the big groove with two large holes at one stile side is facing outward and the small groove with black clip (Part D) at another stile side is facing inward. See **Figure 4A**. Insert a 4" screw (Part Z) to each of the two holes at outer groove of lower stile side and make sure the two screws are fully inserted. See **Figure 4A and 4B**. Let the small groove at one side of Bottom Rail (Part C) is facing upward and the big groove of another side is facing downward. Place horizontally Bottom Rail (Part C) against the lower end of door stile and simultaneously let both upper and lower holes at the bottom rail end receive the two screw tips come from the door stile side. See **Figure 4C**. Once screws and holes are placed in position, drive the screws into the holes until door stile and bottom rail are flush and secure.

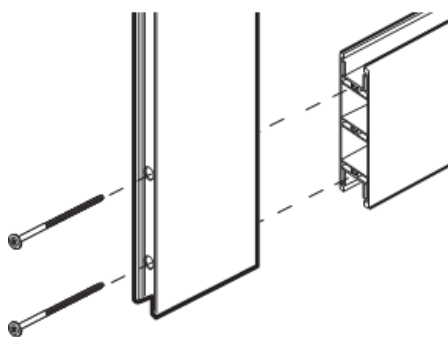


Figure 4A

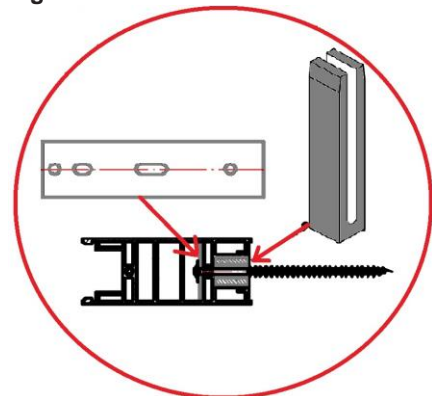


Figure 4B

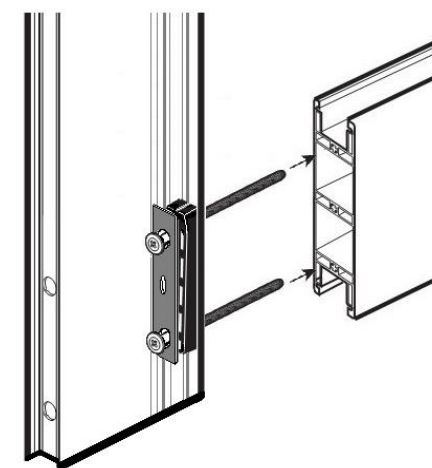


Figure 4C

## 5. Slide in door panels I1-2-3-4-5-6-7-8 and I9 into the door stile

Firstly, insert the I1 panel (one of 2 smallest panel) into the vertical angle corner of Bottom Rail (C) and Stile (A) by fitting each opening edge into the groove of each Bottom Rail (C) and Stile (A). Make sure that the groove of I1 panel is facing outward. See **Figure 5**.

After fitting I1 panel into the corner, apply same process on I2 panel but plug its tongue into the groove of I1 panel. After fitting I2 panel into I1, bottom rail and stile, apply same process on I3, I4, I5 and I6 panel. Gently tap into place with the rubber mallet if necessary. See **Figure 5A**.

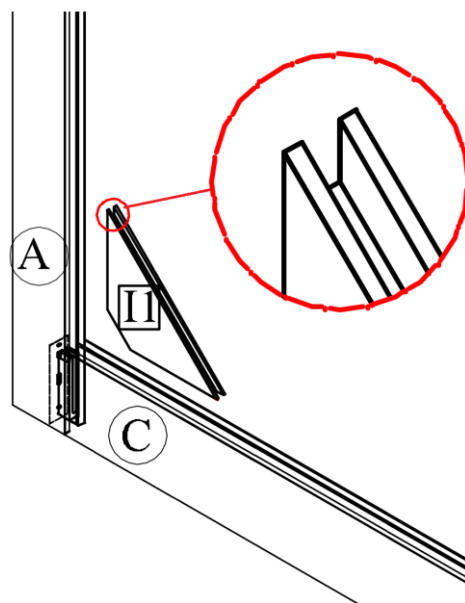


Figure 5

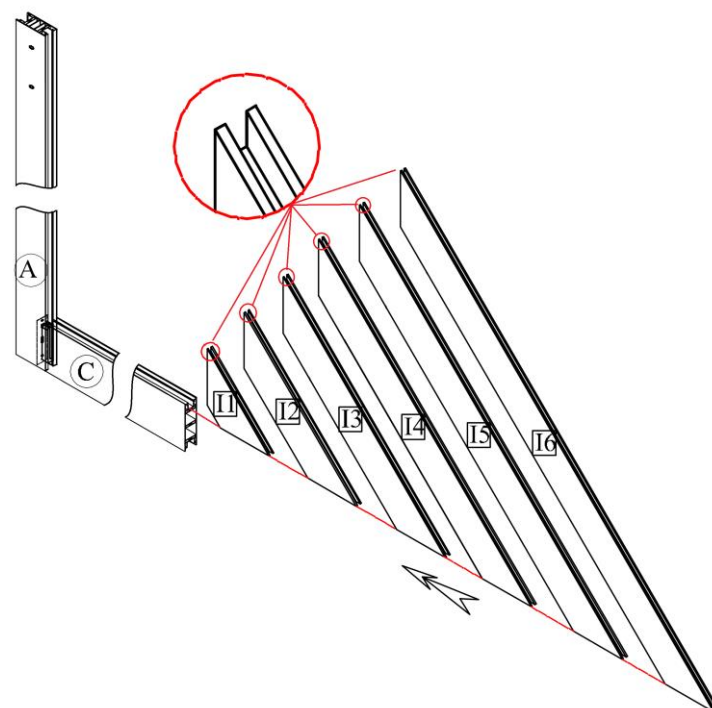
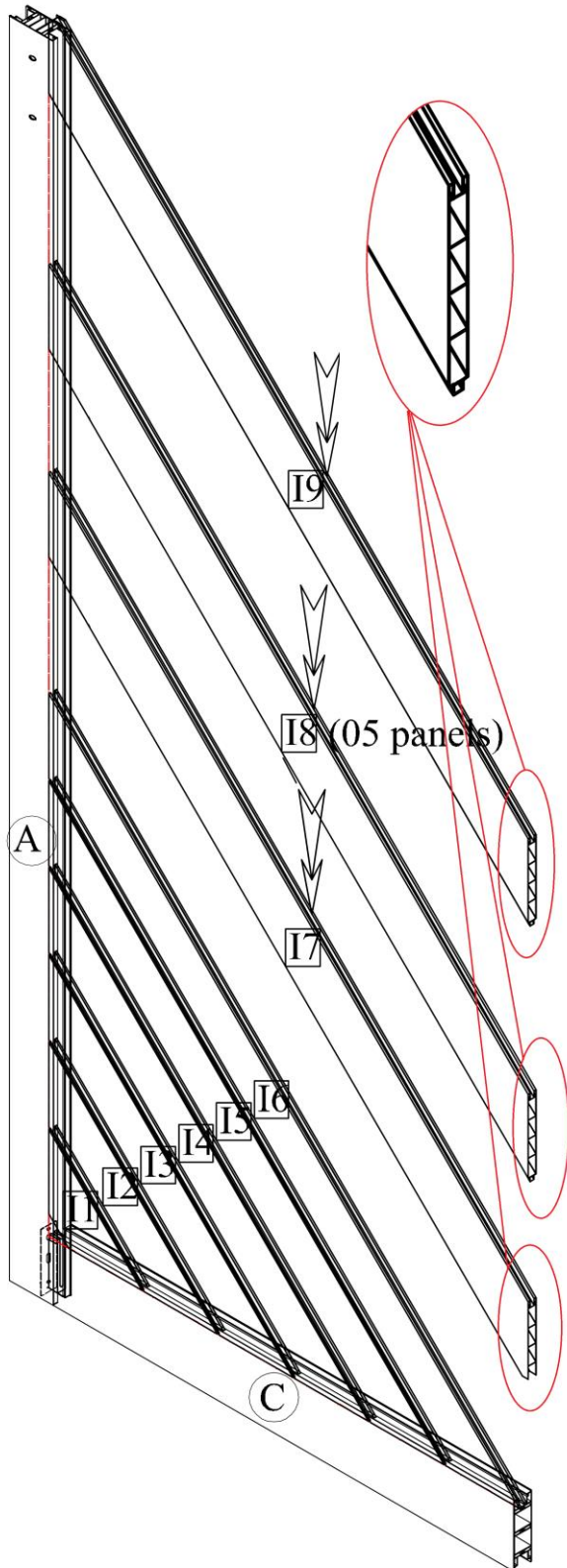


Figure 5A



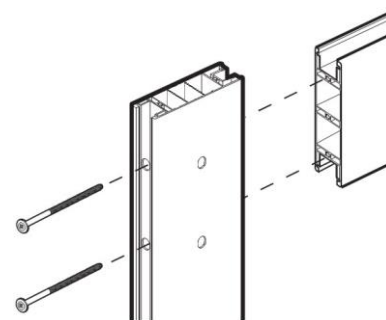
Continue the same process in sequence with Panel I7, 5 pcs of Panel I8 and then I9. Firstly, slide the opening end of Panel I7 into the groove of Door Stile (Part A) with its tongue facing downward and also fit into the groove of Panel I6. Then, slid first Panel I8 and fit into Panel I7 in the same way and continue 4 pcs of panel I8. After installing all Panel I8, apply same process on Panel I9 to the last Panel I8. Make sure that all the door panels join each other firmly. See **Figure 5B**.



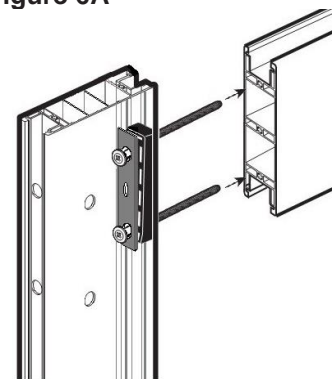
**Figure 5B**

## 6. Attach Top Rail to door stile

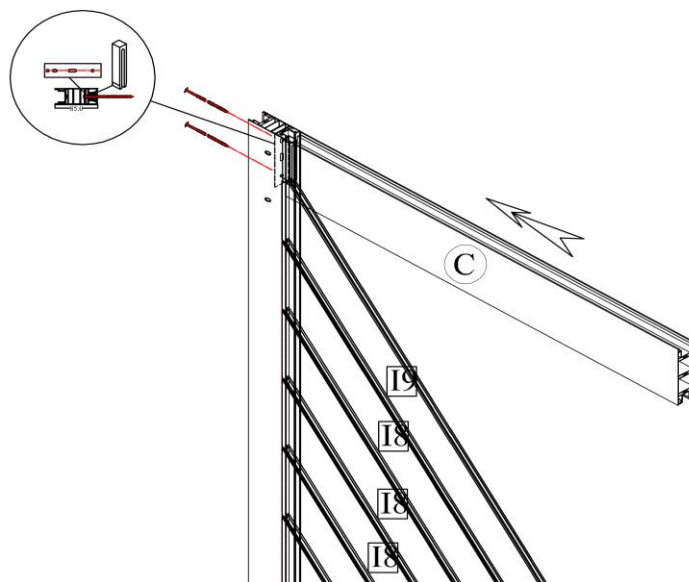
Insert a 4" screw (Part Z) to each of the two holes at big groove of upper side of door stile and make sure the two screws are fully inserted. See **Figure 6A and 6B**. Let the small groove at one side of Top Rail (Part C) is facing downward and the big groove of another side is facing upward. Slide horizontally the Top Rail alongside the upward open end of Panel I9 to Door Stile (Part A) till the Top Rail is stop by the screws from the upper end of Door Stile and simultaneously let both upper and lower holes at Top Rail end receive the two screw tips. Once screws and holes are placed in position, drive the screws into the holes until door stile and top rail are flush and secure.



**Figure 6A**



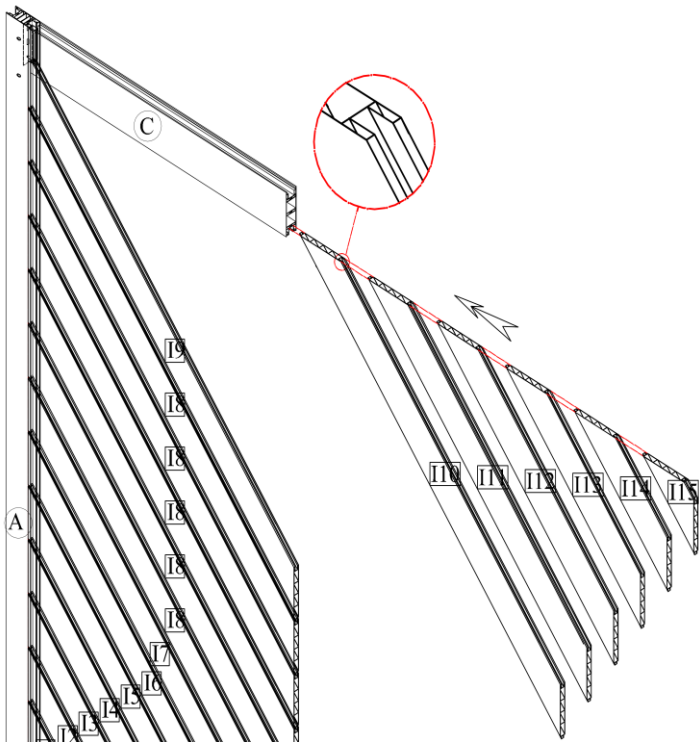
**Figure 6B**



**Figure 6C**

## 7. Slide in door panels I10-11-12-13-14 and I15 into the door stile

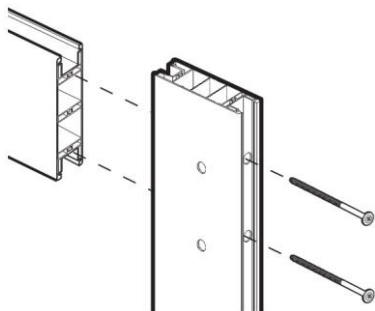
Slide the upward open end of Panel I10 alongside the downward groove of Top Rail (Part C) till the tongue of Panel I10 fits into the groove of Panel I9. Make sure the open end of Panel I10 is fully covered by the Top Rail. After fitting Panel I10 to Panel I9, apply same process to I11, I12, I13, I14 and I15. Gently tap into place with the rubber mallet if necessary. See **Figure 7**.



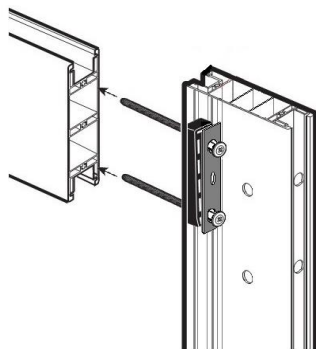
**Figure 7**

#### **8. Attach remaining Door Stile**

Take the remaining door stile (Part A) and keep the big groove of one stile side facing outward (the small groove with black clip at another stile side shall face inward). Attach the door stile against the top and bottom rail (Part C) and simultaneously let the open side edges of panels are all in the small groove of door stile side. See **Figure 8**. Insert a 4" screw (Part Z) to each holes at outer groove of upper stile side and make sure the two screws are fully inserted. Let both upper and lower holes at top rail end receive the two screw tips come from the upper door stile side. See **Figure 8A and 8B**.

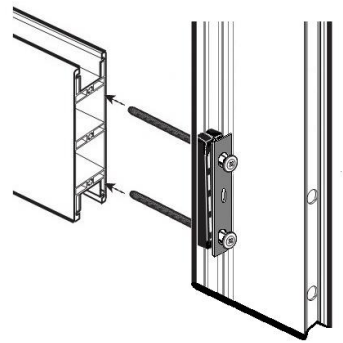


**Figure 8A**

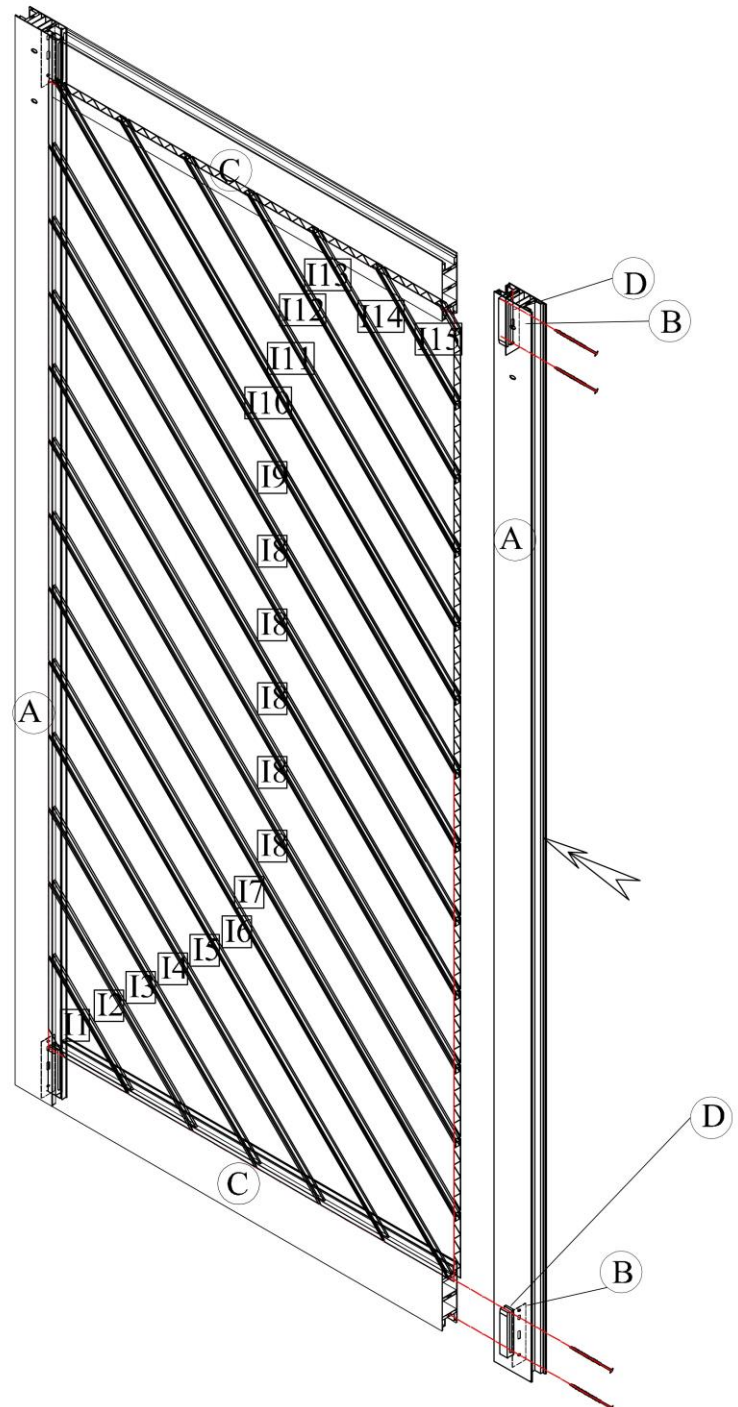


**Figure 8B**

Once screws and holes are placed in position, drive the screws into the holes until the stile and the top rails are 1/2" apart. Do not fully drive in. Do the same with door stile (Part A) and bottom rail (Part C). See **Figure 8C**. Then, drive screws fully into the holes at both ends of top and bottom rails.



**Figure 8C**



**Figure 8**



## 9. Fixing screws on two door edges and setting finishing strip

Check the door again and make sure that there is not any big gap between the panels of door. Gently tap into place with the rubber mallet if necessary. Insert 12 of the 4" screws (Z) into the 12 holes (6 holes per Door Stile) at the big outward groove of two Door Stiles. Please see **Figure 9A**. Next, snap the finishing strips (M) of two sides into place. Snap the top and bottom strips (N) into place. See **Figure 9B**.

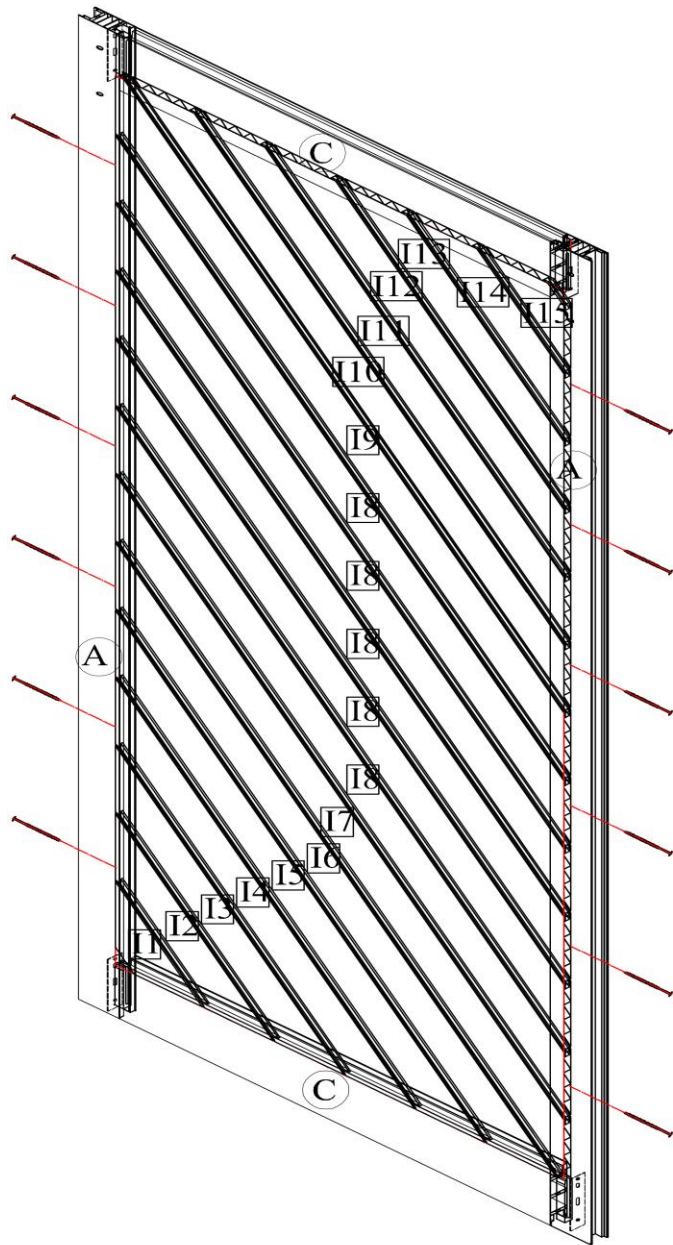


Figure 9A

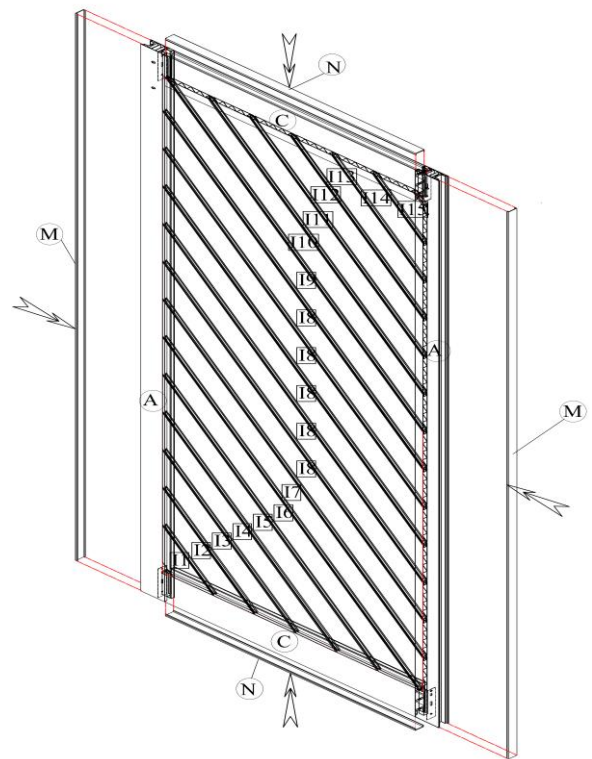


Figure 9B

## 10. Install Roller Brackets

Each stile of door comes with 2 holes for the rollers already drilled. Place the roller over the pre-drilled holes, make certain 2 screws of rollers be straight, and use the socket or an adjustable wrench to tighten the roller bolts. See **Figure 10**.

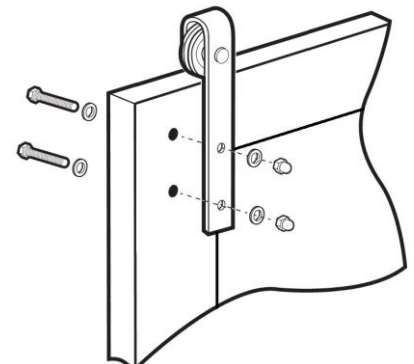


Figure 10

## 11. Install Safety Spacers

Once the Roller brackets have been secured and the finishing strips in place, it is important to install the Safety spacers (W). These spacers help to protect the door from being bumped off of the track. With the door lying flat in a safe and secure position, place one of the two spacers approximately 2" to the inside of one of the roller brackets. Place slightly off center towards the front of the door. Using a drill, secure the spacer with the screw provided. Repeat steps to install the second spacer inside the other roller bracket.

See **Figure 11**

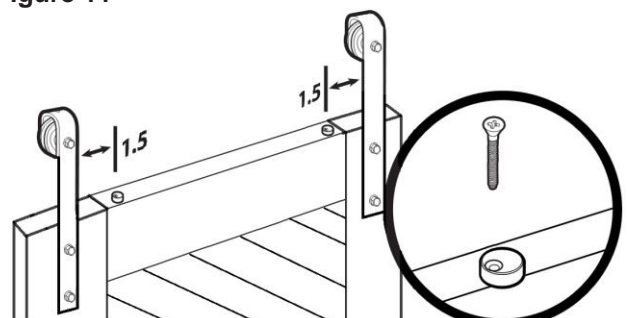


Figure 11

# PLACE DOOR ONTO TRACK

## 12. Place door onto Track

Position the door over the opening and slightly tilt the bottom of the door outward away from the wall. Set the rollers securely onto the track. Once the door is safely mounted and is secure, turn the 2 safety spacers 180 degrees towards the wall. This positions them properly under the track. **See Figure 12.**

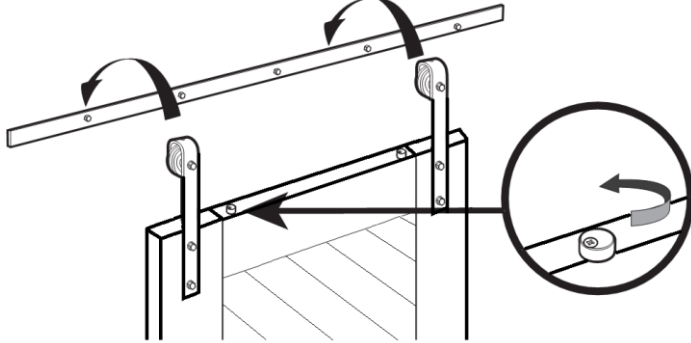


Figure 12

## 13. Install Handle

If you install a handle, measure up approximately 38" to 40" from the bottom of the door (or desired height), mark the location and then measure in from the edge of the door to where you would like the handle placement and mark that location. If using the provided handle, drill a hole at the marked location using a 5/16" drill bit then put one side of the handle, washer and screw through the hole and then on the back side of the door, place the other side of handle and washer onto the screw until tight. If using another type of handle, be sure it corresponds with the thickness of your Barn door. **See Figure 13.**

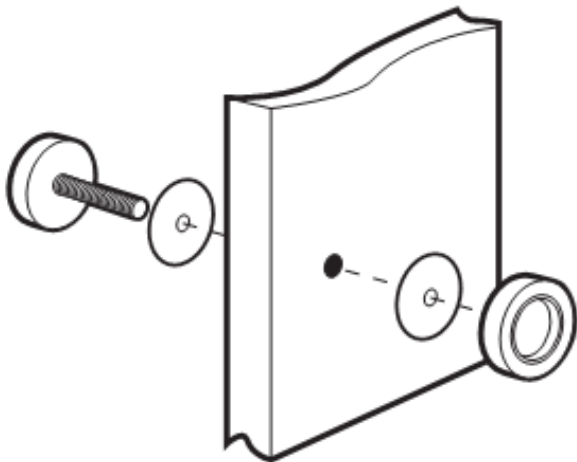


Figure 13

## 14. Install Floor Guide

The Bottom Door guide (V) keeps the door from swinging outward away from the wall. To locate the proper installation position in the floor, slide the door into the closed position and mark the outside edge of the door on the floor. Now place the door into the open position and mark the inside edge of the door on the floor. Make sure your guide location is well marked. Make sure that whether the door is in the open or closed position, that the door NEVER leaves the Door guide. This is the proper location for the Door guide. Set the width of the floor guide to 1 1/2". Slide the door out of the way and place it on the floor in between the 2 marks. Pre-drill holes if necessary for your floor type. Using a drill and the screws provided, secure the Door guide to the floor. **See Figure 14A-14B-14C.**

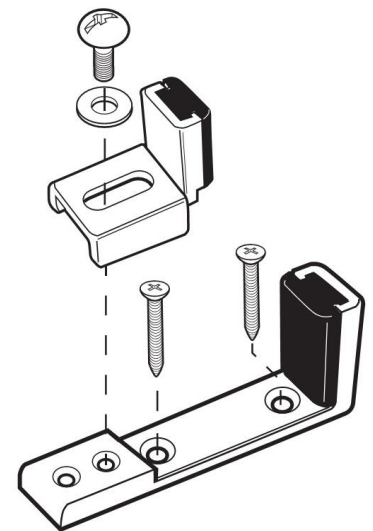


Figure 14A

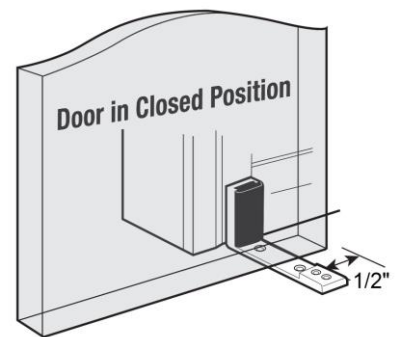


Figure 14B

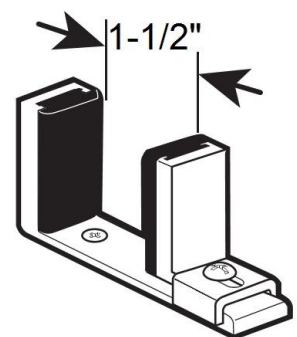


Figure 14C

## 15. Set Door Stops on Track

Make sure the rubber stoppers are facing inward on each side. Move the door to the closed position and slide the Door stop to desired location. Using the provided Allen wrench, tighten the screws in the door stop to secure it in place.

Then carefully glide the door into the fully open position and repeat the steps for the remaining Door stop. **See Figure 15.**

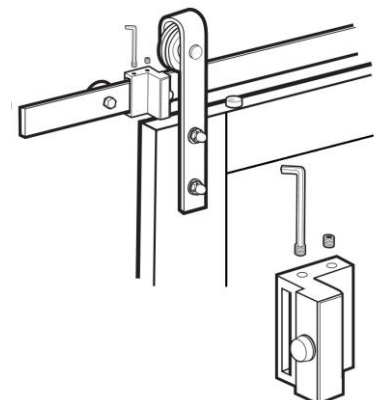


Figure 15