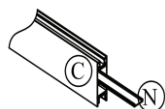


# 36" G3 PART LIST

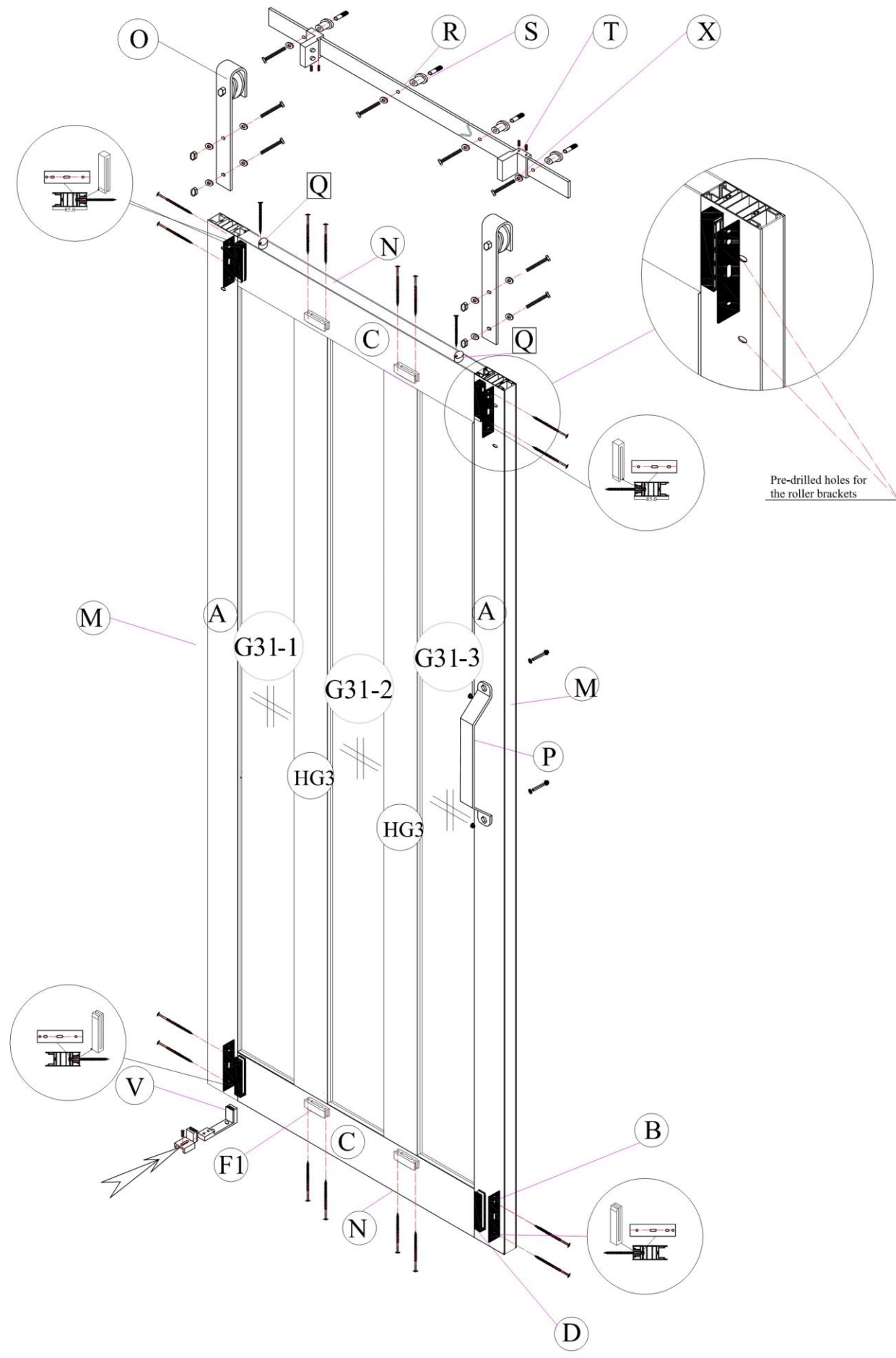
Part	Description	Q.ty
A	DOOR STILE	2
B	REINFORCEMENT PLATES	4
C	TOP/ BOTTOM RAIL	2
D	REINFORCEMENT CLIP	4
HG3	WINDOW COMPARTMENT RAIL	2
F	REINFORCEMENT CLIP	4
G31 -1	WINDOW PANEL	1
G31 -2	WINDOW PANEL	1
G31 -3	WINDOW PANEL	1
M	SIDE FINISHING STRIPS	2
N	TOP/BOTTOM FINISHING STRIPS	2
O	ROLLER BRACKETS	2
P	HANDLE (includes handle, bolts, washers, nuts, wrenches)	1
R	TRACK	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 to attach Rails & Door stile	22

Note: Part N are stored inside of Part C. Please take them out before starting the installation.



A 	B  Pre-installed on Part A	C 
D  Pre-installed on Part A	HG3 	F  Pre-installed on Part C
G31-1 	G31-2 	G31-3 
M 	N  Stored inside Part C	O 
P 	R 	S 
T 	V 	W 
X 	Z 	

# OVERVIEW



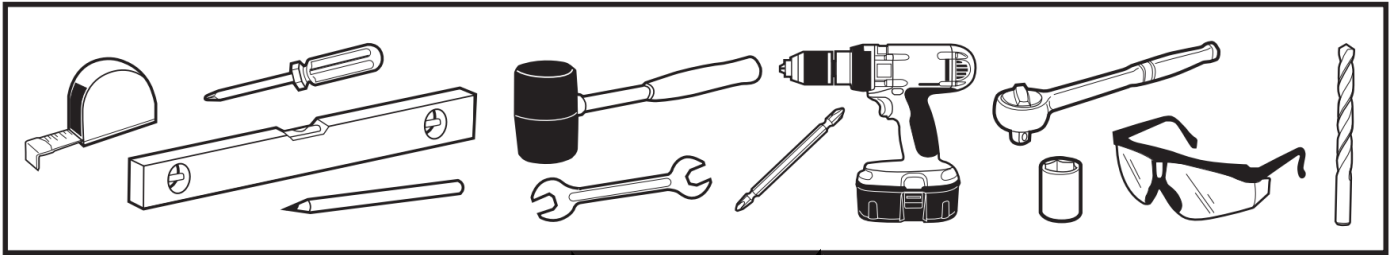
# TRACK INSTALLATION

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)

### 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**.

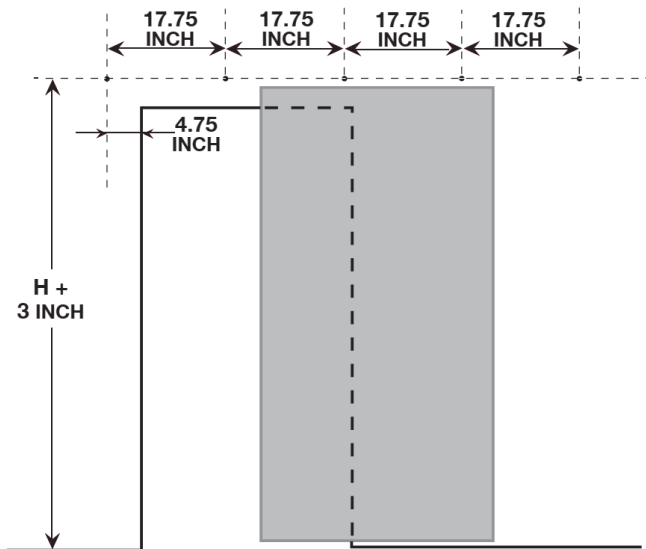
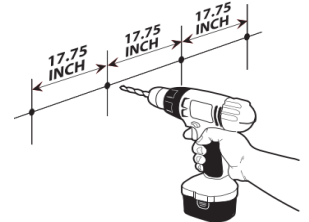


Figure 1

### 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 2A, 2B & 2C**.

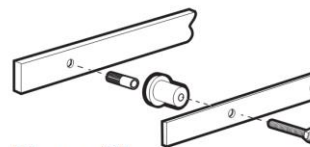


Figure 2A  
Masonry Application

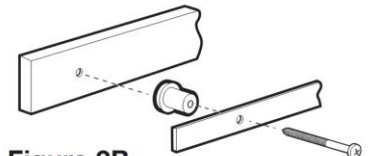


Figure 2B  
Mounting Board/Stud Application

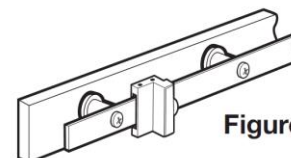


Figure 2C

# DOOR INSTALLATION

## 4. Attach Door Stile to Top 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. 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 upper stile side and make sure the two screws are fully inserted. See **Figure 4A and 4B**. Make sure that the big groove at one side of Top Rail (Part C) is facing upward and the small groove at another side is facing downward. Place horizontally Top Rail (Part C) against the upper end of door stile and simultaneously let both upper and lower holes at the top 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 top rail are flush and secure.

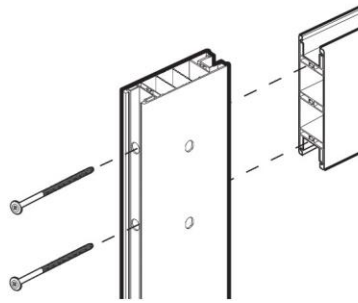


Figure 4A

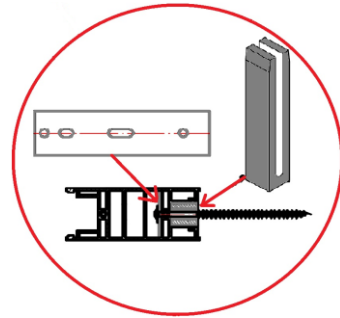


Figure 4B

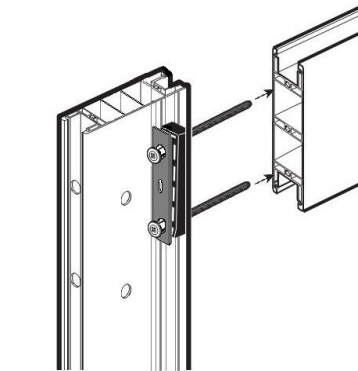


Figure 4C

## 5. Attach Door Stile to Bottom Rail

Insert a 4" screw (Part Z) to each of the two holes at big groove of lower side of door stile and make sure the two screws are fully inserted. See **Figure 5A and 5B**. Let the small groove at one side of Bottom Rail (Part C) is facing upward and the big groove at 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 5C**.

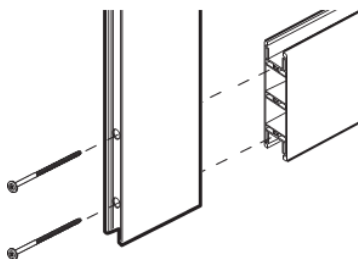


Figure 5A

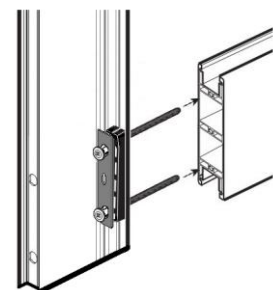


Figure 5B

Once screws and holes are placed in position, drive the screws into the holes until door stile and top rail are flush and secure.

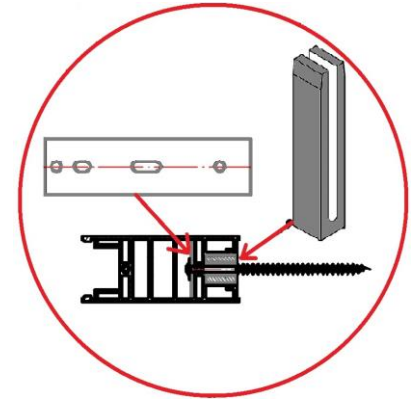


Figure 5C

## 6. Insert the first Window Panel

Firstly, identify the location of **Front-Top** labelled on each G31-1, G31-2 and G31-3 panel. The panel face labelled with **Front-Top** is for the front face of door and the panel end labelled with **Front-Top** is the top end of panel. Take the first Window Panel (Part G31-1) and fit the panel end labelled with **Front-Top** into the inner groove of Top Rail (Part C) and simultaneously fit another end (without label) into the inner groove of Bottom Rail (Part C). Then, slide the window panel horizontally down and let it sit on the Door Stile (Part A). Make sure it fits snug into the stile channel. Gently tap into place with the rubber mallet if necessary. See **Figure 6A, 6B and 6C**.



Figure 6A

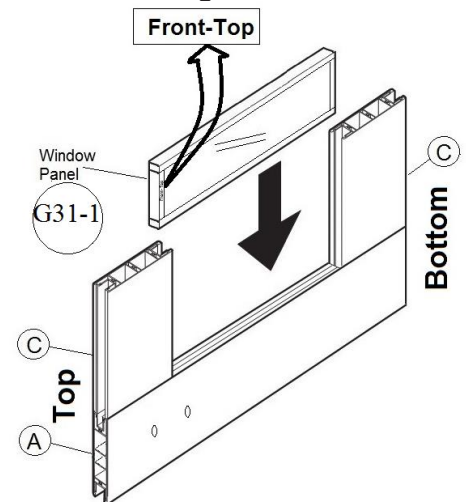


Figure 6B

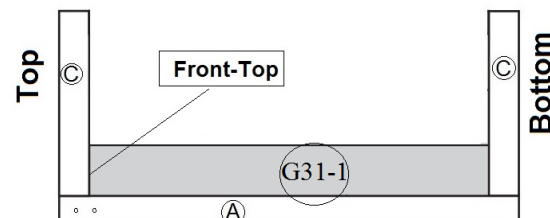


Figure 6C

## 7. Attach the first Window Compartment Rail

Take a Window Compartment Rail (Part HG3) and slide it down horizontally between Top and Bottom Rails (Part C) until it sits snugly on the open edge of Window Panel (Part G31-1). Insert a 4" screw (Part Z) to each of the two holes at outer groove of Top Rail (Part C) and make sure the two screws are fully inserted. Let both the upper and lower holes at one end of Window Compartment Rail receive the two screw tips come from the Top Rail (Part C). Once screws and holes are placed in position, drive the screws into the holes until Window Compartment Rail and Top Rail are flush and secure. See **Figure 7A, 7B and 7C**. Apply two 4" screws in the same way to fix Window Compartment Rail on Bottom Rail.

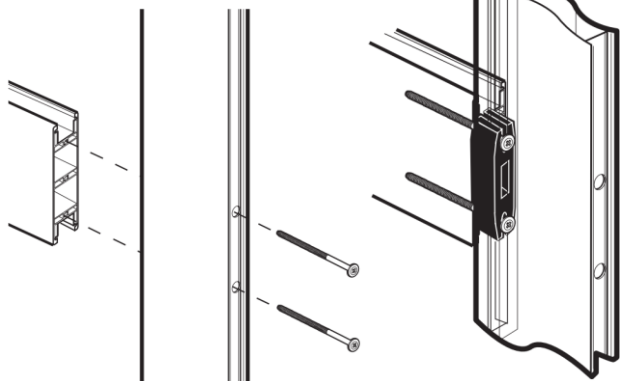


Figure 7A

Figure 7B

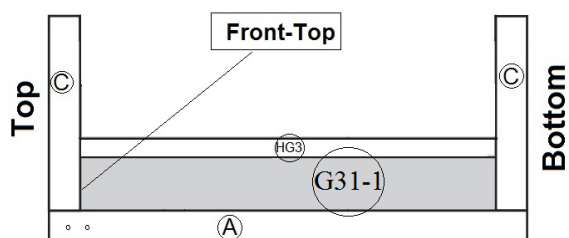


Figure 7C

## 8. Insert second Window Panel

Take the second window panel (Part G31-2). Follow Step 6 and slide this panel into the bottom and top rail of the door (Part C). Make sure it fits snug into the stile channel. Gently tap into place with the rubber mallet if necessary. See **Figure 8**

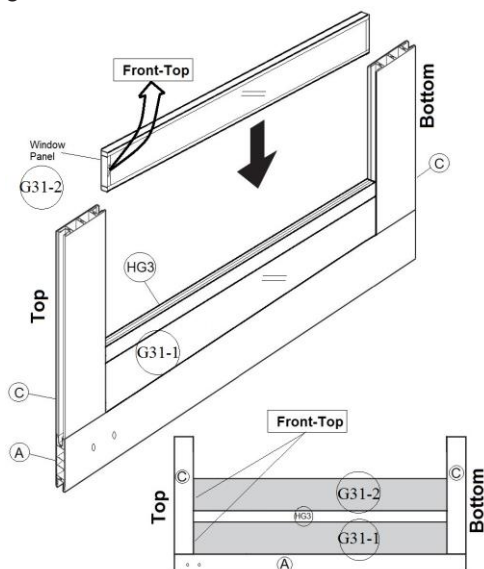


Figure 8

## 9. Attach the second Window Compartment Rail

Repeat Step 7. And after finish, see **Figure 9**.

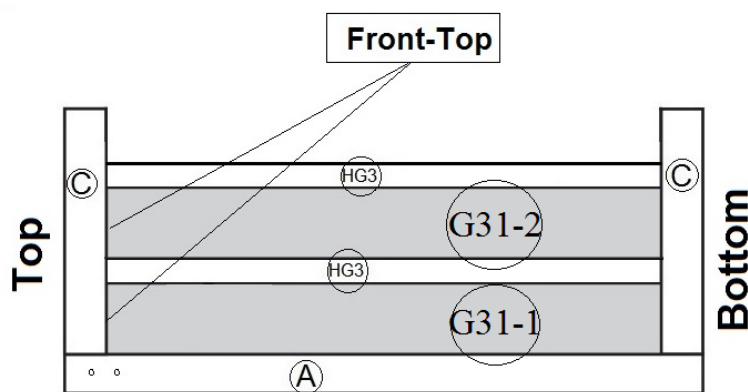


Figure 9

## 10. Insert third window Panel

Take the last window panel (Part G31-3). Follow Step 6 and slide this panel into the bottom and top rail of the door (Part C). Make sure it fits snug into the stile channel. Gently tap into place with the rubber mallet if necessary. See **Figure 10**.

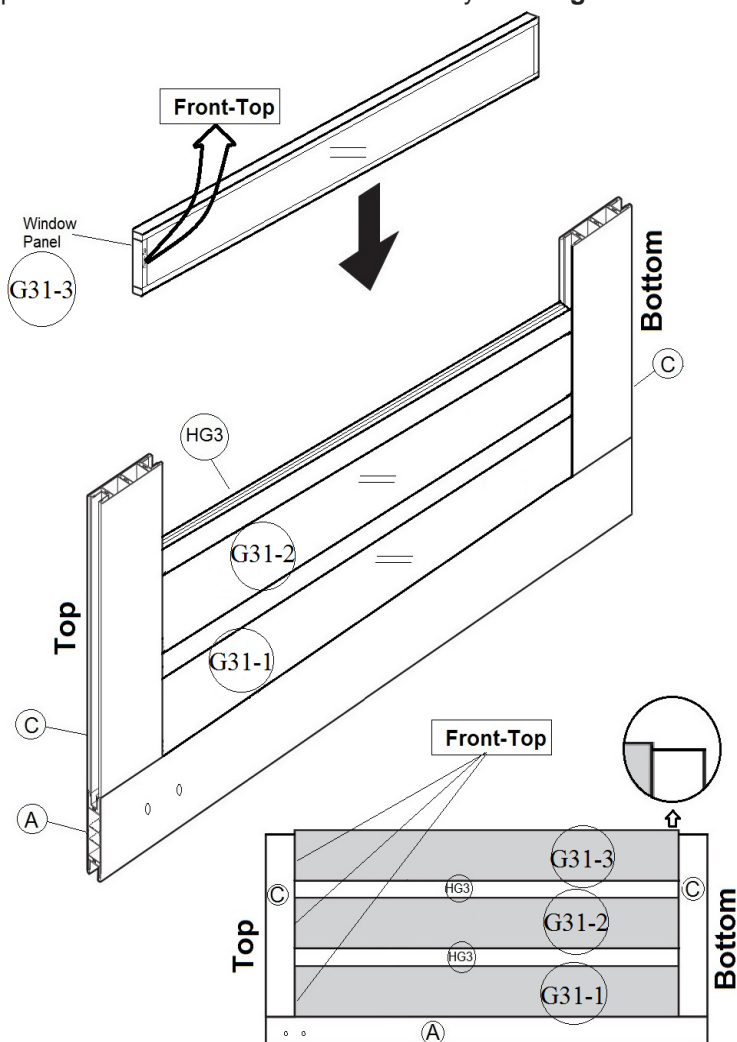


Figure 10



### 11. Attach Remaining 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/Bottom Rail (Part C) and simultaneously let the edge of the last window panel (Part G31-3) all in the small groove of door stile side. See **Figure 11**. 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. 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) as well as bottom rail (Part C). After that, go back and drive screws fully into the holes at the end of each top and bottom rail.

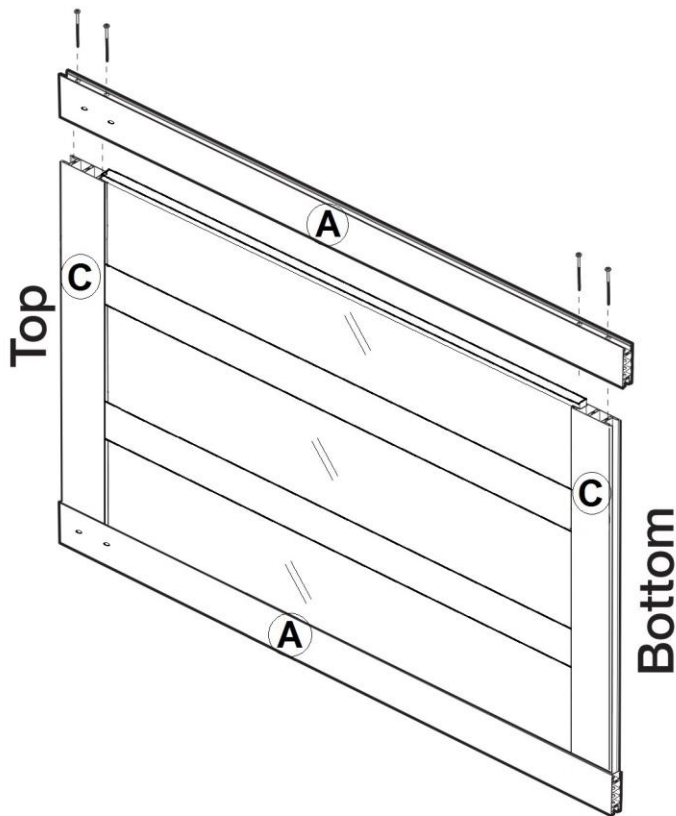


Figure 11

### 12. 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 12**.

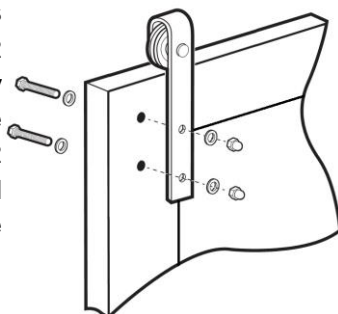


Figure 12

### 13. Finishing Strips

Snap the 2 side finishing strips (Part M) into place. Snap the top and bottom strips (Part N) into place. See **Figure 13**.

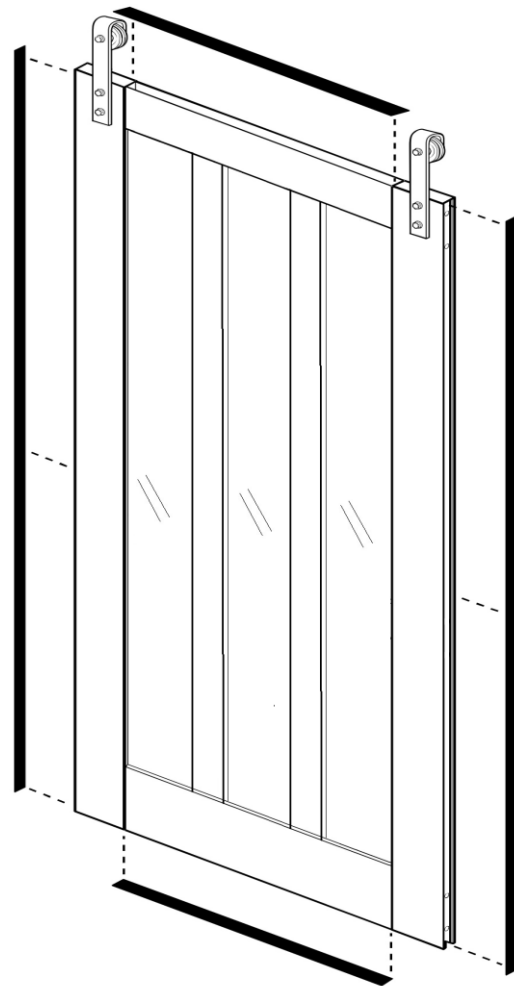


Figure 13

### 14. 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 laying 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 14**

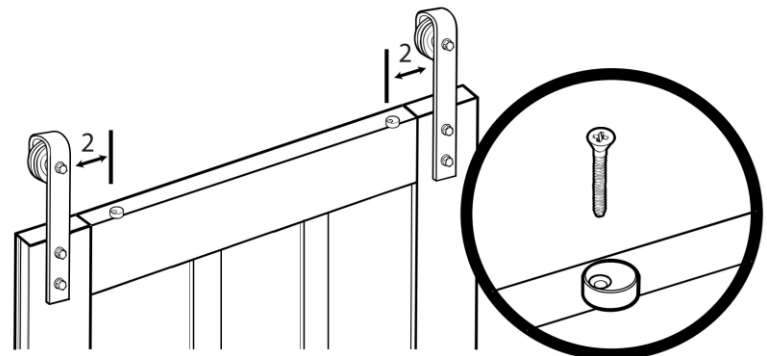


Figure 14

### 15. 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 15.**

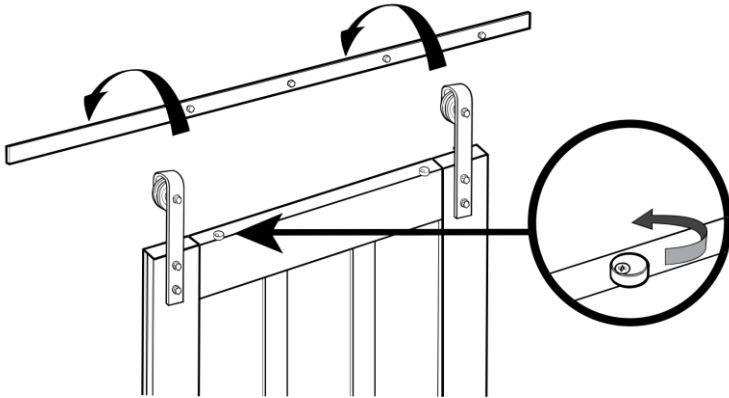


Figure 15

### 16. Install Handle

Measure up 52" from the bottom of the door and mark that location. Measure in 2 3/4" in from the edge of the stile and mark this spot. Drill a hole through the stile at the intersection of these 2 marks. Place the handle (Part P) on the door and insert one of the handle bolts into the top hole in the handle. Put the washer and nut onto the backside of the door and tighten the nut. Do not tighten fully at this point. Using a level to make sure the handle is plumb, mark the location of the bottom hole in the handle. Move the handle aside and drill the second hole through the stile. Put the remaining bolt through the hole in the handle. Put the washer and nut onto the backside of the door and tighten the nut. Use the wrench provided to fully tighten the bolts and secure the handle. **See Figure 16.**

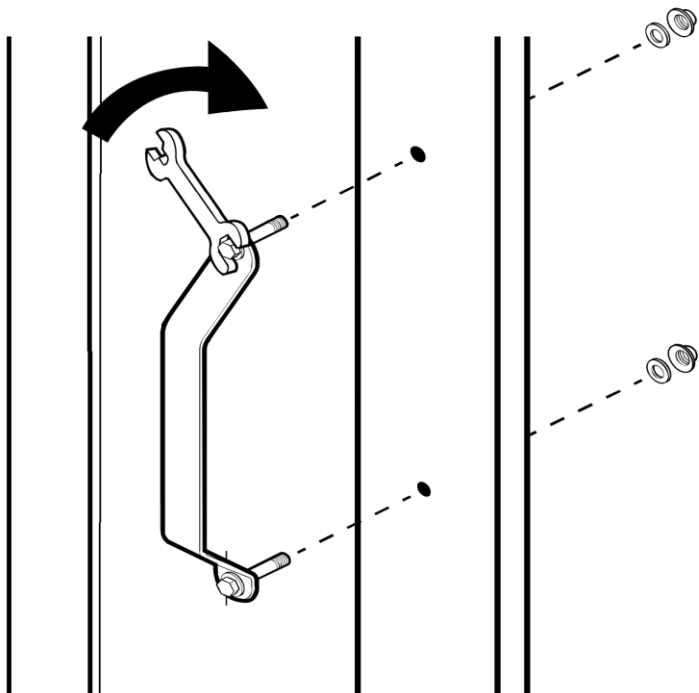


Figure 16

### 17. Install Floor Guide

The Bottom Door guide (Part 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 17A, 17B and 17C.**

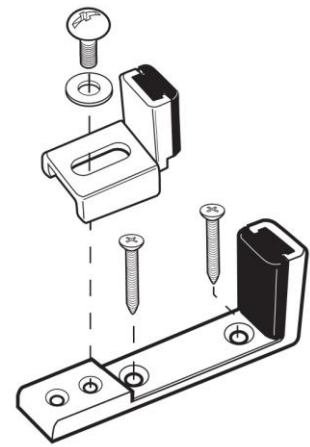


Figure 17A

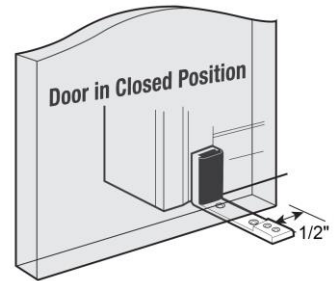


Figure 17B

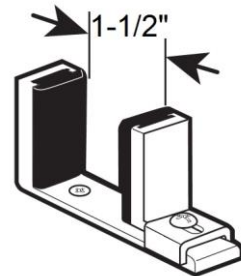


Figure 17C

### 18. 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 18.**

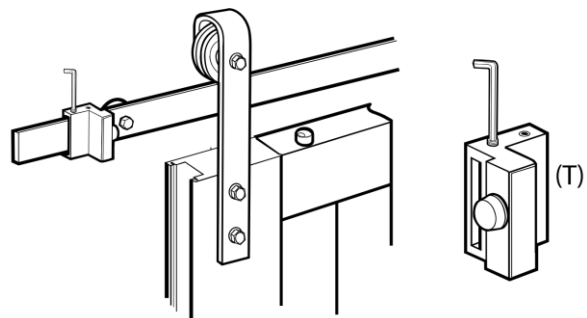


Figure 18