

The sliding door parts come in three boxes in the shipment: the door cap and frame box, the long rail box, and the small parts box. You will only need the frame while the box is being assembled. Leave the rail with the small parts box. The small parts box contains the following parts:

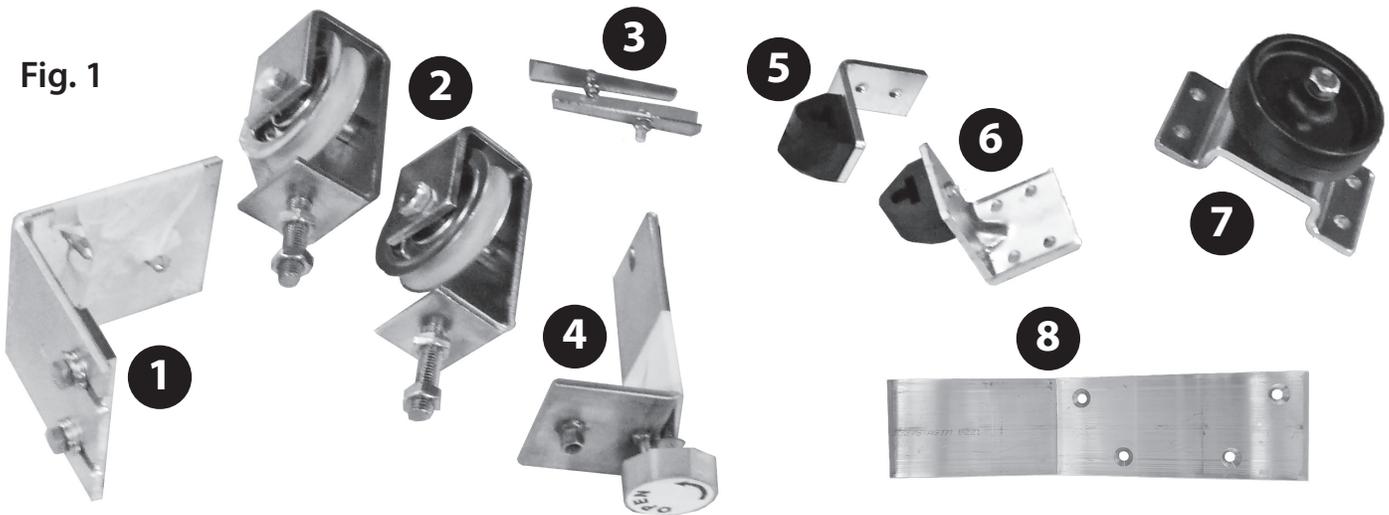


Fig. 1

**Figure 1: PURCHASED PARTS**

- ① Mounting Bracket, ② Roller Brackets, ③ Anti-Lift Ramps, ④ Padlock Bar, ⑤ 2-Hole End Stop, ⑥ 4-Hole End Stop, ⑦ Roller, ⑧ Plate

Install the door frame along with the rest of the box. Measure the outside dimension across the width to verify that it is consistent from top to bottom. Verify that the door is plumb.

**Figure 2:** There are three *Mounting Brackets* (36" & 48") that hold up the rail, two are already installed to the door frame. Install the third with the screws supplied. (60" door will have five *Mounting Brackets*, three have already been installed.)

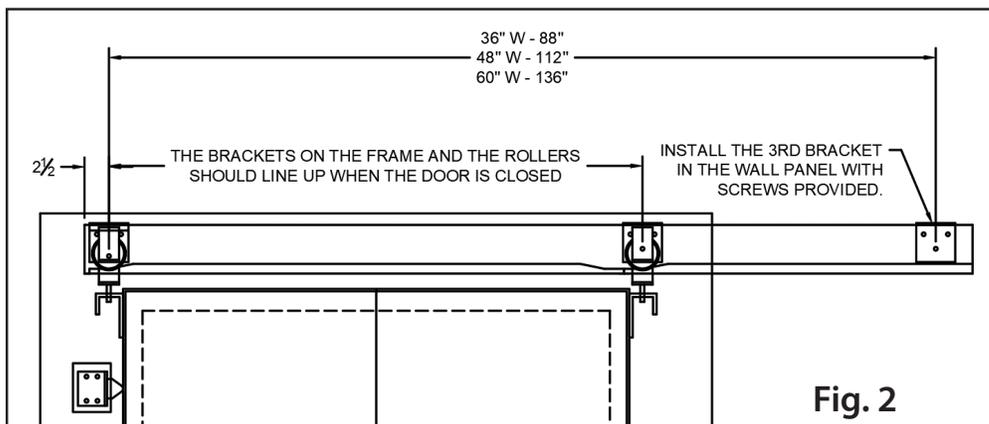


Fig. 2

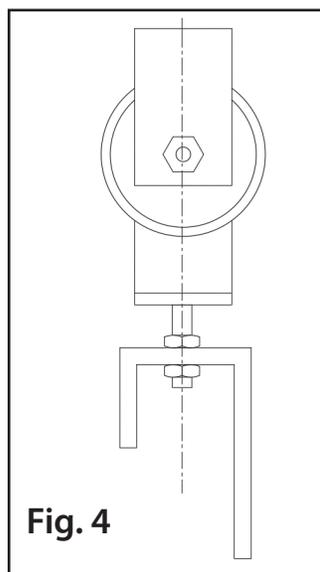
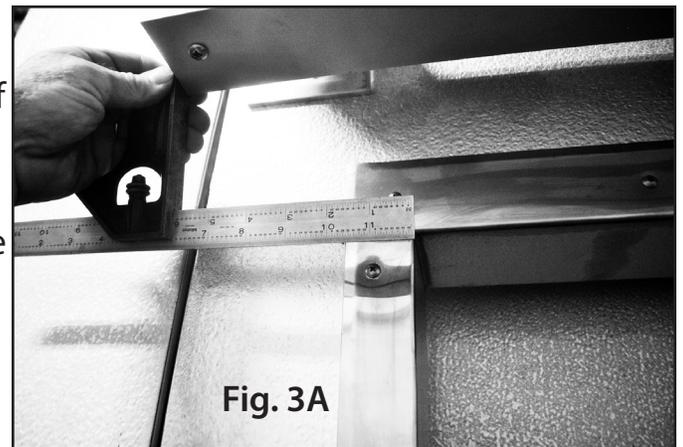
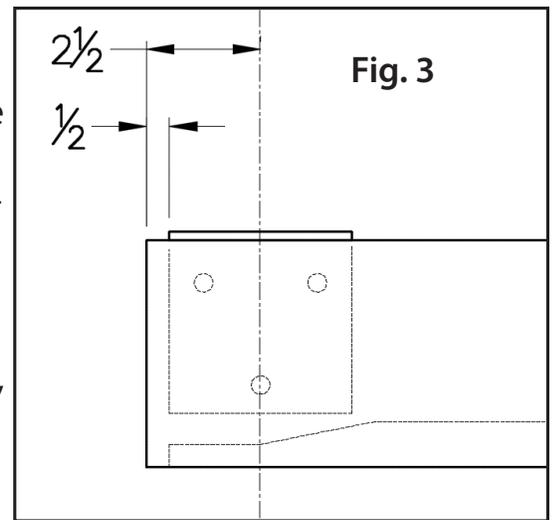


### Figure 3: 36&48" Door Mounting Location

Each of the mounting brackets has a Hanger Bracket clamped to it. The rail will hang from these. They engage the top of the rail in a very wide T slot. Leave the washers off for now for ease of assembly. They are stored in the one mounting bracket that shipped loose. Slide the 3 Hanger Brackets inside the T-slot to be in front of the 3 mounting brackets. Lift the rail, engage each pair of screw heads into the open slots in the mounting brackets. Back at each Hanger Bracket, install the washers one at a time. At the closing side of the door, adjust the end of the rail so that it's 2 1/2" from the center of the Mounting Bracket, as shown in the diagram (Fig.3).

That will place the end of the rail 1/2" from the edge of that bracket. The door should stop such that the center of the roller is also at this 2 1/2" from the end of the rail.

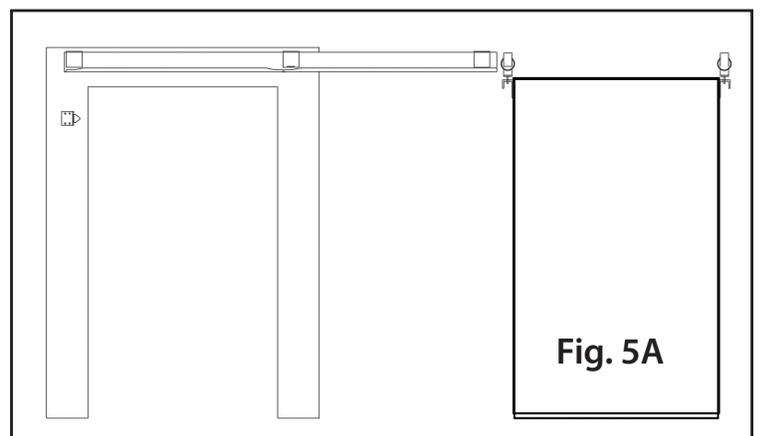
**60" Door Mounting Location:** Each of the mounting brackets has a Hanger Bracket clamped to it. The rail will hang from these. They engage the top of the rail in a very wide T slot. We suggest that you leave the washers off for now for ease of assembly. With the rail on saw horses, slide the Hanger Brackets inside the T-slot to be in front of the mounting brackets. Lift the rail, engage each pair of screw heads into the open slots in the mounting brackets. Then, at each Hanger Bracket, install the washers one at a time. At the closing side of the door, adjust the end of the rail so that it's 6" from door openings, as shown in the diagram (Fig. 3A). That will place the end of the rail 1/2" from the edge of that bracket. The door should stop such that the center of the roller is also at this 2 1/2" from the end of the rail.



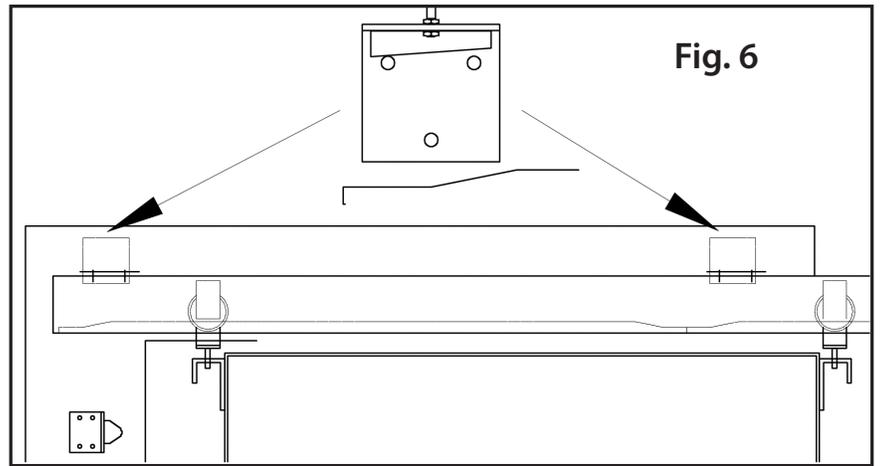
**Figure 4:** Install the Roller Brackets into the aluminum brackets screwed to the upper sides of the door cap, capturing the bracket between the two nuts. The upper nut is most likely where it was when we took the door down, so try not to adjust it. Leave the lower nut down somewhat, you want the brackets loose at this point.

### Figures 5A&5B: INSTALLING THE DOOR

Stand the door up to the right of the rail. Feed the first roller into the rail. Have two people lift the door from each side (Fig. 5A).



Find the two small **Anti-lift Ramps** that are galvanized sheet metal with ¼-20 nuts and bolts. As shown in the drawing (*Fig. 6*), the angle of the ramp matches the angle of the plastic ramp that the roller is on. These are screwed on to the inside of the mounting brackets to prevent the rollers from jumping the tracks at the end of the track.

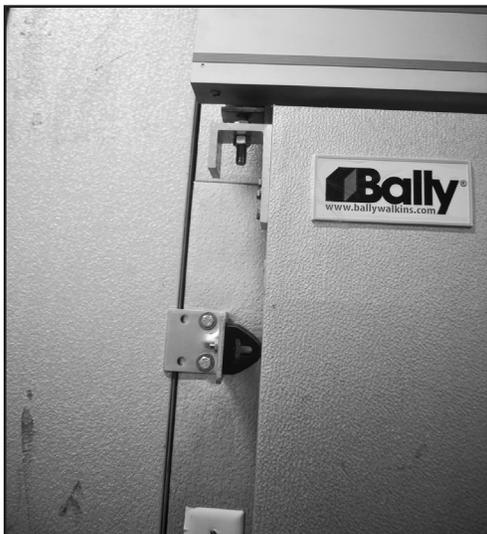


The **Padlock Bar** is clamped onto the frame with the emergency release handle.

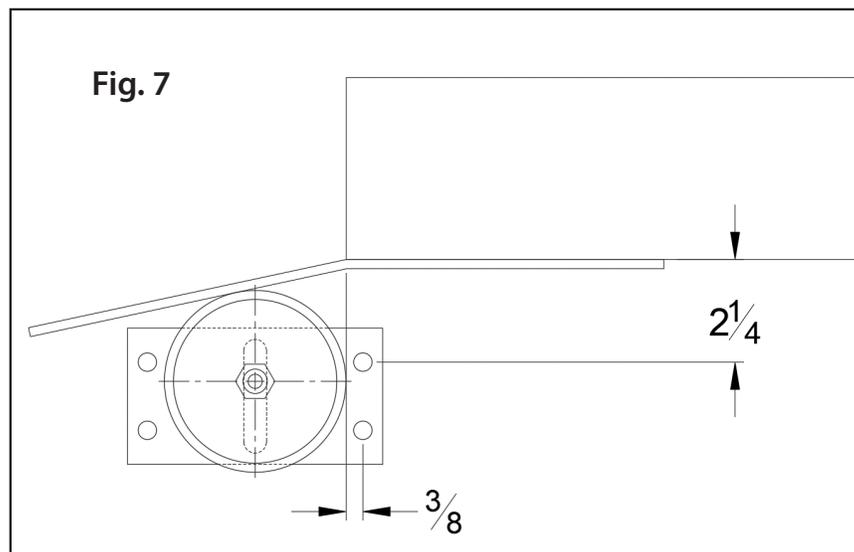


The **2-Hole End Stop** is screwed to the far end of the rail. You will find the holes already drilled on the bottom of the rail, the screws should be taped to the end stop.

The **4-Hole End Stop** operates on the same end as the two-hole end-stop, only on the floor. Slide the door cap open until it is against the two hole stop. Based on this location, locate the four hole stop on the floor directly beneath the two hole stop.



The **Floor Roller** keeps the door from swinging away from the wall, and presses the gasket against the wall when the door is closed. Position the base as shown (*Fig. 7*) and bolt to the floor. The angled plate in the sketch is already attached to the door.



There are two pair of black covers; one pair covers the aluminum brackets on each side of the door, and the flat pieces go into each end of the rail extrusion.

Make adjustments so that the door hangs plumb and the gaskets firmly press against the door strike and the floor, resulting in a good seal and proper operation.

- Open the door. Verify that the door hangs plumb (parallel to the wall). Adjust the aluminum brackets to suit.
- Close the door. Check the top edge of the gasket along the width of the door. Adjust the rail in and out on the three brackets. If the gasket is loose toward one side, and not the other, readjust the aluminum brackets.
- Verify that the door is level, and that the bottom gaskets are in good contact with the threshold. This is controlled by the pairs of nuts of the roller brackets. The side gaskets should be parallel to the stainless door strike sides.
- install the plate ③ at the bottom of the door cap. Verify that the side gaskets are in good contact along the bottom of the door. Adjust the floor roller and catch shoe as necessary.

