# Home Fashion PVC Composite Split Barn Door Installation Guide

Lay the box flat on the floor and open carefully. Locate the box of hardware at the bottom of the door and the horizontal rail along one side of the door.

#### Parts list: 1 x Horizontal Rail

- 5 x Horizontal Rail Spacers
  - 5 x Horizontal Rail Bolts (4" bolts)
  - 2 x Door Handles
  - 4 x Door Handle Screws (3/4" screws)
- 4 x Roller Brackets 8 x Roller Bracket Bolts (1.3" bolts)
- 2 x Door Stoppers
- 2 x Floor Guides (1" screws)
- 2 x Base Molding Guides (optional)

# Four First Prep Steps

1. Please read all instructions carefully before beginning installation.

2. Verify Parts Before beginning installation, verify you have all the parts. Do not return door to store for any missing parts. Please call 281.955.5837 or email info@homefashiontech.com for assistance. 3. Gather Tools

Drill, drill bits, tape measure, pencil, Phillips #2 screwdriver, 4' level, step ladder, stud finder, adjustable wrench or 10mm and 19mm sockets, paint or stain for optional 1"x6" header board.

Locate Wall Studs 4

Once studs are located and marked, verify that the holes in the horizontal rail will align with the studs. If not, then you will need to purchase a 1x6 to use as a header board. Length of header board should be 68" for 36" wide split barn door and 80" for 42" wide split barn door. Header board must be installed into the studs using screws at least 2" long.

# Six Simple Install Steps

# Step 1. Install the horizontal rail

Check the floor to be sure it's level, if not level then take that into consideration when measuring for the horizontal rail placement. Your measurement should be based on the higher floor area. From the center of the door opening, measure up 86". This measurement is for the center of the center hole of the horizontal rail. With your level, make sure the horizontal rail is level. Mark screw holes with pencil. The elongated holes in the track will allow for small adjustments to ensure the horizontal rail is level.

#### Important: The horizontal rail must be installed directly into studs or installed onto a 1x6 header board which has been installed into studs.

Lag screws to mount the 1x6 are not included. We recommend using 8 lag screws at least 2" long, 4 across the top of the header board and 4 across the bottom but not across the middle of the header board so as not to interfere with horizontal rail bolts.

## Pre-drill the holes for the horizontal rail with drill bit. Verify the five holes are level left to right.

Insert one of the five 4" horizontal rail lag bolts thru the middle hole in the horizontal rail, place one of the spacers (the spacer goes between the horizontal rail and the wall with larger spacer end towards the wall) on the lag bolt, place over the middle pre-drilled hole and screw the bolt in until just snug. Repeat with second hole to the right, second hole to the left, third hole to the left, and then third hole to the right. Check for level, make any small changes necessary and then tighten the lag bolts.

#### Step 2. Install roller brackets

Line up each roller bracket over the factory pre-installed hanging hardware and attach with 1.3" bolts. Two bolts per roller bracket, two roller brackets per door panel.

#### Step 3. Install door handles

There is a left door panel and a right door panel. Each door panel has two sets of magnets so that when completely closed the magnets will align the doors. There are small red dots placed to indicate where the handles must be installed. Do not attempt to place the handles anywhere other than where the red dots are. When closed, the handles will be in the middle of the two door panels. Place the door handles over the red dots and attach with 34" screws. Do not pre-drill holes.

#### Step 4. Hang the door

Pick the left door panel up and place rollers on horizontal rail by rolling the left panel onto the rail from the left end of the horizontal rail. Roll gently left and right to make sure it is seated on the track correctly and rolls well. Repeat with the right door panel, rolling it onto the horizontal rail from the right end.





### Step 5. Install door stops

Slide the left door panel to the left so that the right edge of the door panel is even with the door jamb. Place one door stopper, with the rubber bumper facing the door panel, on the end of the horizontal rail and slide towards the roller until they are touching. The rubber bumper should be touching the roller. Tighten with adjustable wrench or a socket. Slide the right door panel to the right so that the left edge of the door panel is even with the door jamb. Place the other door stopper on the end of the horizontal rail and slide until the rubber bumper is touching the roller. Tighten.

#### Step 6. Install guides

There are two floor guides and two base molding guides. Decide which will work best for your installation. Note: the bottom of the door is mortised for either guide to fit into. Before installation, make sure the door is hanging plumb. Place the guide approximately 1/2" back from the edge of the door jamb. Slide the mortice onto the guide and then slide the door panel open and closed to ensure the guide is in the correct position. You want the guide to be placed so the door does not slide off the guide when fully opened. Mark the holes with a pencil.

Once the holes are marked, remove the door panels for better access to the guides.

# • Floor guides

Installation depends on type of floor. Note: floor guide is positioned so the screw holes are in between the guide and the wall.

Wood: With drill bit, drill starter holes then attach the floor guide with 1" screws

Ceramic tile or cement under carpet: With drill bit, drill holes for floor guide, insert masonry anchor, then attach floor guides with 1" screws.

Base molding guides

Molding should be without contours. With drill bit, drill starter holes then install guide with 1" screws. Rehang the two door panels, ensuring the guides are in the mortised door bottoms. Slide gently left and right to make sure everything is working correctly.









