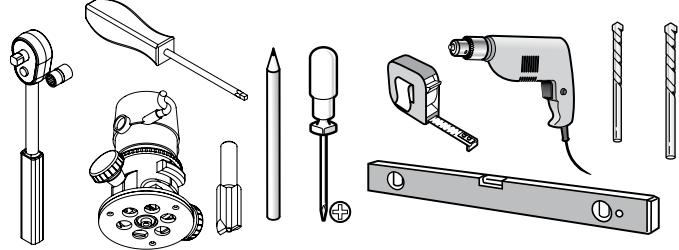


SOLID WOOD DOOR ONLY
MAXIMUM DOOR WEIGHT: 250 LBS.
MAXIMUM DOOR THICKNESS: 1-3/4"

Gap between the wall (or surface where the brackets are mounted) and the door = 1-15/16" minus door thickness.

Tools Required

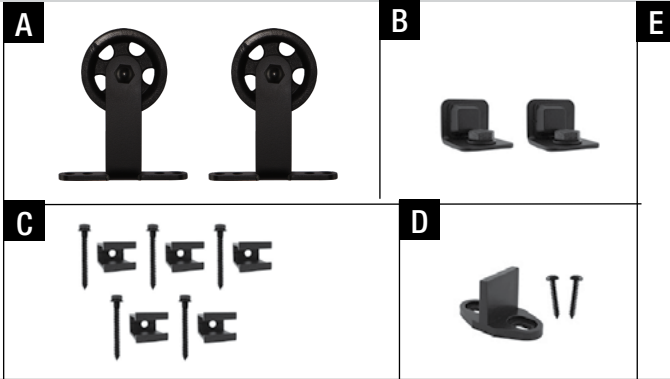
- Pencil 3/16", 1/16" & 5/16" Drill Bits
- Phillips Screw Driver or Bit 1/2" Socket
- Square Driver or Bit Drill
- Router Level
- 1/4" Router Bit Tape Measure



CONTENTS

Quantity

- A. Carrier 2
- B. End Stop 2
- C. Mounting Bracket * 5
- D. Floor Guide (for wood) 1
- E. Rail (Not included in Kit, Sold Separately)



NOTE: Hardware included with all components.

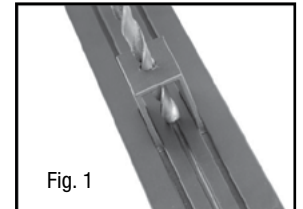
* If using the 96" rail additional mounting bracket (1-269-8689) recommended if door is in excess of 125 lbs.

1. CARRIER INSTALLATION

- Locate center of carriers 6-8" from each vertical edge of door.
- Using a square locate carriers at the center of the door width.
 NOTE: it is critical carriers are square and centered on door width to achieve proper carrier/rail interaction.
- Mark mounting hole location using the carriers as a guide.
- Drill pilot holes at mounting hole location using 1/16" drill bit.
- Mount carriers with provided screws.

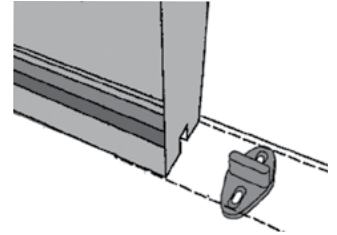
2. RAIL INSTALLATION Center of Rail Height=Door Height+Bottom Gap (1/2") + 1-1/2"

- Rail is designed to be secured on 16" centers or less (to line up with wood or steel framing structures) and within 6" of each end. For walls with greater spacing between structural members, additional structure must be provided to achieve the required fastener spacing.
- Lay out the location of the rail on the wall at the proper height.
- Find the locations of the structural wall framing member or solid anchor points and slide brackets onto rail at the proper spacing. If the mounting locations do not meet the above requirements, additional structure must be provided to achieve the required fastener spacing.
 *NOTE: The rail must be level in order for door to stay level.
- At proper mounting locations drill holes into rail (using 5/16"). Use the mounting bracket as a guide to keep the drill bit from "walking." (see fig. 1)
- A shim board may be required to space rail from wall to clear base or door molding and to provide a flat surface to mount rail.
- Drill pilot holes for mounting fasteners using a 3/16" bit through the brackets (and rail) at the proper locations on the wall.
- Secure the rail to the wall through the predrilled holes into the structural wall members using provided fasteners.



3. FLOOR GUIDE INSTALLATION

- Route a 1/4" wide by 1/2" deep groove, centered in the bottom of the door.
- Install door onto the rail by sliding door onto end of rail. (*see note bullet below)
- With the door hanging in the correct position on the rail (plumb and square to the wall with a consistent gap between door and wall), make a mark on the floor that lines up with the center of groove on the bottom of the door.
- Locate the door guide along the line marked on the floor so that the door guide is engaged in the groove in the door when the door is both in the closed AND open position.
- Secure the door guide to the floor with the supplied fasteners.



4. DOOR STOP INSTALLATION

- Position the door in the desired location for the CLOSED POSITION. Place the door stop against the rail and the door. Mark the location of the mounting holes on the rail.
- Next, position the door in the desired location for the OPENED POSITION. Mark the location of the mounting hole on the rail.
NOTE: Door must be contained by floor guide in both opened and closed positions.
- Using a 5/16" drill bit, drill the holes for the door stop bolts in the center of the rail.
- Install door stops onto the rail using the bolt and washer on the front side, and lock washer and nut on the back side.



5. OPTIONAL: BI-PARTING DOOR INSTALLATION

Two separate Barn Door Kits as well as the optional rail splice kit (1-269-8691) will be required for most bi-parting door installations.

WHEN TWO (2) or MORE RAILS ARE REQUIRED:

- Slide the rail splice kit into the grooves on the back of the rail, locating the center of the splice kit between the two (2) rails.

NOTE: Rails must be level at splice to prevent premature wear of carriers.

- Tighten the set screw to secure the rails together.
- Continue following the installation instructions for the rails, door stops and center guides outlined above.

