

# BARN DOOR INSTALLATION

1. To begin, the barn door tack must be fastened to the header block of the extension header.
2. To determine where the track should be positioned, align the end of the track on one side,  $\frac{1}{2}$ " past the edge of the finished opening. To determine the height of the track, take the height of the door and add  $1-\frac{3}{4}$ " from the finished floor.
3. Check to see if your floor is level. (If it's not level, measure from the highest point.) Then level the track and pre-drill holes before installation.
4. Install the track with mounting bolts and spacers. Door stops must be installed in the end screw hole on each end of the track when mounting the track to the wall. Select one type of the provided spacers, based on your trim or the desired distance from the door:  $1-\frac{3}{8}$ " — (installed with no casing, baseboard or other trim)
  - a. 2" — (installed where casing, baseboard or other trim is up to  $\frac{1}{2}$ " thick OR installed on track trim board that is equal to or thicker than casing, baseboard or other trim)
  - b. 2" +  $\frac{1}{2}$ " extension — (installed where casing, baseboard or other trim is  $\frac{5}{8}$ " to 1" thick)
5. Add a soft pad to the track side of the door stop.
6. Door preparation for Bent Strap and Straight Strap Rollers:
  - a. Position each roller  $2-\frac{1}{2}$ " from the edge of the door. Measure  $1-\frac{1}{2}$ " from the top of the door to the middle of the first hole of the roller.
  - b. Mark and pre-drill holes, then secure it in place. Repeat for the second roller. Based on your door thickness, use  $1-\frac{3}{8}$ " or  $1-\frac{3}{4}$ " bolts.
7. Door preparation for Top Mount Rollers:
  - a. Distance from the screw hole of the roller (closest to the door edge) to the end of the door edge should be  $\frac{3}{4}$ ". Mark and pre-drill holes, then secure it in place. Repeat for the second roller.
8. Place the assembled door with the roller onto the secured track.
9. Floor guide installation; use the floor guide to ensure the door travels smoothly; it will also prevent the door from swinging in and out:
  - a. Option 1 (as a T-Guide, using one piece out of the two provided)
    - i. Mortise a  $\frac{1}{4}$ "-wide and  $\frac{7}{8}$ "-deep groove centrally to the bottom of the door. Position one piece of the floor guide inside the mortised door close to the opening. Slide the door side to side to make sure that the guide is properly placed. Mark the holes and pre-drill them. If drilling into a concrete floor, use the provided anchors.
  - b. Option 2 (as a U-Channel, using both provided pieces)
    - i. Place both pieces of the Floor Guide on both sides of the door, close to the finished opening. Slide the door side to side to make sure that the guide is properly placed. Mark the holes and pre-drill them. If drilling into a concrete floor, use the provided anchors.
10. Install the anti-jump block at the top of the door,  $3-\frac{1}{2}$ " from each end.

## THE PENROD COMPANY

272 Bendix Road, Suite 550, Virginia Beach, VA 23452 USA  
Phone: 757-498-0186 • Fax: 757-498-1075

