Sliding Door Kit
Bobcat Tunnel Accessory
Assembly & Installation

7030 E 46th Avenue Dr, Denver, CO 80216, United States
support@hensleyseeds.com | hensleyseeds.com

Materials Included

- (1) Aluminum door track
- (1) Stay roller assembly
- (2) Rolling Hangers
- (1) Z-stop
- (1) Z-catch
- (1) Handle assembly
- (1) 1½" X 1½" door spacer
- (2) 1 ½" X 1 ½" door stops
- (9) #14 X 1" Tek screws
- (4) #14 X 1¼" Phillips flat head screws
- (2) #12 X 1½" Tek screws
- (39) #8 X ½" pan head screws
- (2) #10 X 1¼" oval head screws

Tools Needed

- Cordless drill or impact driver
- Phillips head screwdriver
- 7/16" drill bit (for aluminum)
- 5/16" socket wrench or nut driver
- Circular or reciprocating saw
- Sledgehammer
- Shovel
- 4' level
- Step ladder
- Tape measure

ASSEMBLY INSTRUCTIONS

1. Mount the aluminum door track to the horizontal end wall braces above the top of the door frame from the inside of the tunnel. The track should start at the corner of the door frame when the door is closed and extend out in the direction you want the door to open (see figure 1).
   Note: *If mounting to a wood frame, pre-drill the holes in the door track every 24" and secure it to the beams using 1½" Woodmate screws. If mounting to a metal frame, you can simply secure the door track using the self-tapping #14 X 1" Tek screws.*



Figure 1: Door track installed.

2. Attach each of the two rolling hangers to the top of the metal door with four #8 X ½" pan head screws so the center measures 6" from either edge (see figures 2 and 3).
   Note: *Mark the location for the screws and pre-drill the holes using a 9/64" bit before attaching the hangers.*



Figure 2: Door rollers installed.



Figure 3: Door roller installed so the center measures 6" from edge.

Copyright © 2022 Hensley's Seed Co. All rights reserved.

3. Install the door by inserting both rollers into the door track so the gray and white tabs face towards the inside of the tunnel (see figure 4).

4. The bottom of the door should rest approximately 1" above the ground. If it does not, take the door off the track and use a wrench to adjust the ½" hex head bolt in the roller, to raise or lower the height of the door as needed (see figure 5).

5. With the door attached, measure out and mark approximately ½" below the bottom of the door. This will mark the location of the bottom of the stay roller bracket.

6. Assemble the stay roller by inserting the carriage bolt into the slit on the bracket so the head faces toward the ground. Place the spacer onto the carriage bolt then slide the wheel onto the spacer. Secure in place with a flat washer on top of the wheel and a 5/16" hex nut (see figure 6).

7. Remove the door and secure the assembled stay roller bracket to the inside of the door frame using three #14 x 1¼" Phillips flat head screws, so the bottom of the bracket lines up with the mark you just made (see figure 6).
Note: *The stay roller should attach to the door frame in the direction the door will open and should sit approximately ½" above the ground.*

8. Re-mount the door and adjust the stay roller so it keeps the door relatively flush with the end wall and lightly tighten the hex nut (see figure 7).
Note: *Do not over-tighten or the roller will not spin freely.*



Figure 4: Mounting the door into the track.



Figure 5: Adjust the height of the door.

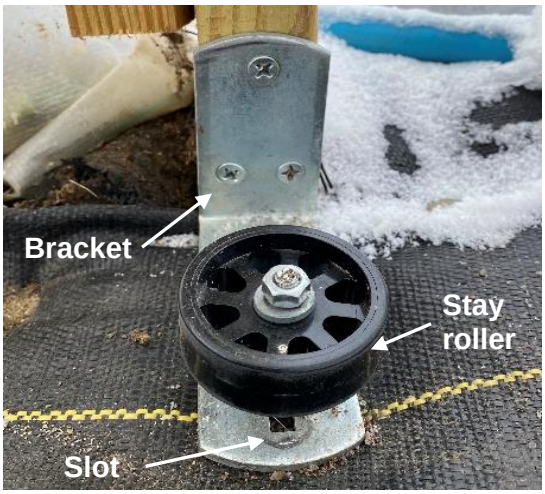


Figure 6: Stay roller installed.



Figure 7: Adjusting the stay roller.

Copyright © 2022 Hensley's Seed Co. All rights reserved.

9. Mount the 1½" X 1½" door spacer on the outside of the tunnel, opposite the stay roller assembly, with a #14 X 1¼" Phillips flat head screw. The door spacer should be positioned so it hangs approximately 1/2" past the edge of the door frame toward the inside of the tunnel, to ensure there is clearance between the door and the door frame (see figure 8).

10. From the inside of the tunnel, slide the door into the closed position so the edge overlaps 1½" onto the door frame. Inside the aluminum door track, mark the location of the outside edge of the door roller to indicate where the inside edge of the door stop will be placed. Open the door and attach the 1½" door stop inside the door track using a #12 X 1 ½" Tek screw (see figure 9).
Note: *Door stops are used to prevent the door from sliding out of the door track on either end.*

11. Slide the door to the fully open position so the inside edge sits 3½" past the outside edge of the door frame. Inside the aluminum door track, mark the location of the outside edge of the door roller to indicate where the inside edge of the second door stop will be placed. Close the door and attach the other 1½" door stop inside the door track using a #12 X 1½" Tek screw the same way you did the first door stop (see figure 10).

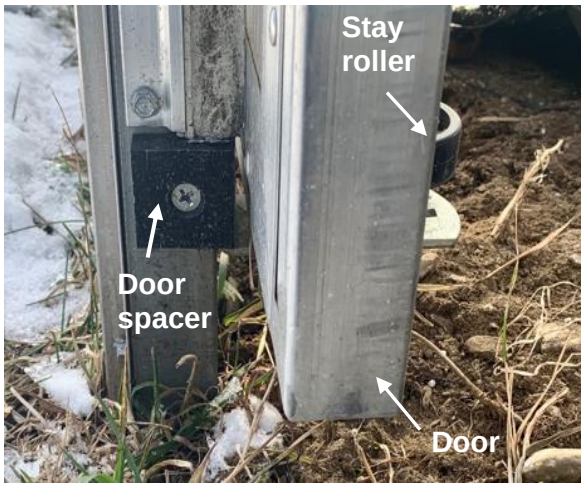


Figure 8: Door spacer opposite the stay roller.



Figure 9: Door stop for closed position.



Figure 10: Door stop for open position.

Copyright © 2022 Hensley's Seed Co. All rights reserved.

12. Attach the aluminum Z-stop to the bottommost horizontal beam on the end wall frame so the door rests snugly inside when in the fully open position (see figure 11).
Note: *Use #12 X 1½" Woodmate screws for securing to a wooden end wall frame and #14 X 1" Tek screws for securing to a metal frame.*



Figure 11: Z-stop installed.

13. Attach the aluminum Z-catch to the horizontal beam that sits midway up your door frame, so the door rests snugly inside when in the fully closed position (see figure 12).
Note: *The Z-catch will be used to catch the D-shaped lever on the handle assembly and should be located at a comfortable handle height.*



Figure 12: Z-catch installed.

14. Mark the location on the aluminum door where the stem of the handle assembly will feed through. The handle placement must allow the D-shaped lever to hook onto the top of the Z-catch, so that it latches closed.
Note: *The handle assembly must be installed with the black D-shaped lever positioned on the inside of the tunnel and the black locking lever on the outside.*

15. Drill a $^{7}/_{16}$" hole in the aluminum door, through which you will feed the stem of the handle assembly.

16. Secure the D-shaped lever to the latch stem with the inset screw provided and attach the locking lever to the outside of the door with #10 X 1¼" oval head screws (see figure 13).



Figure 13: Handle assembly installed.

02.08.2022 | JG, KH, ms

Copyright © 2022 Hensley's Seed Co. All rights reserved.