



**GOLDBERG BROTHERS**  
BARN DOOR HARDWARE

## Biparting Barn Door Pair Linking Kit installation guide

### INCLUDED HARDWARE:

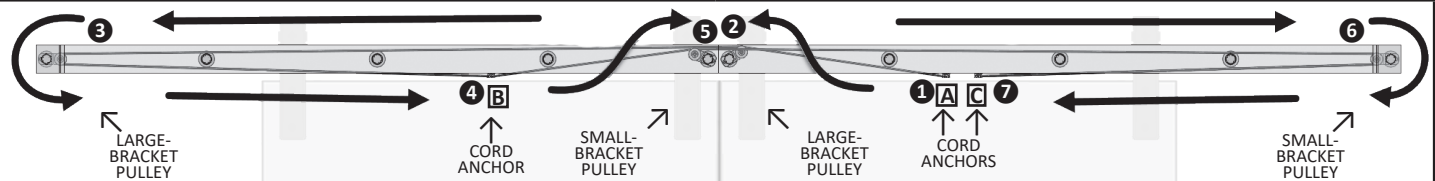
24' or 50' cord (1)  
Small-bracket pulley (2)  
Large-bracket pulley (2)

Cord anchor (3)  
Wood screw (6)

Machine screw (3)  
Square nut (3)

For Pair Linking Kits:  
6002PLK24-MB, 6002PLK50-MB,  
6002PLK24-SS, and 6002PLK50-SS

**For use only with Goldberg  
Brothers Standard, MP/  
CP, or Stainless Steel Series  
barn door hardware**

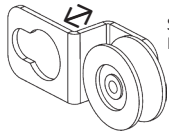


Note: Track dimensions in this illustration are not to scale. Also, this is an "X-ray" view. Pulleys, anchors, and cords are mounted behind the track.

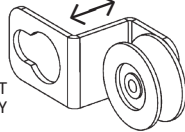
**Step 1 - Remove Soft Stop accessories.** Before beginning installation, remove all four Soft Stop accessories, if present, by loosening the corresponding eight hex lag bolts and lifting the Soft Stop mounting brackets off the bolts. Re-tighten the four hex lag bolts that are closest to the center of each track. The four outermost hex lag bolts can remain slightly loosened. Remove the Soft Stop trigger from the top of each door.

Tip: To reduce the risk of scratching the finish on the hex lag bolts or track, slip a piece of a plastic bag or a thin piece of cloth between the bolt head and the wrench.

**Step 2 - Identify pulleys and their locations.** The Pair Linking Kit includes four pulleys with attached mounting brackets. All of the rollers are the same size, but the middle segments of the brackets have two different sizes. Identify the two pulleys with small brackets and the two pulleys with large brackets. See where they will be installed on the main illustration above. Pulleys will be installed in Steps 4 and 5.

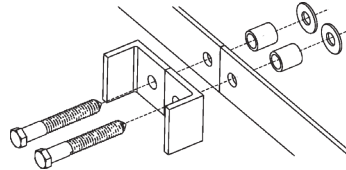


SMALL-BRACKET  
PULLEY



LARGE-BRACKET  
PULLEY

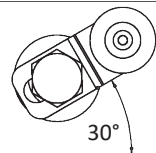
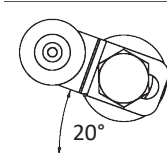
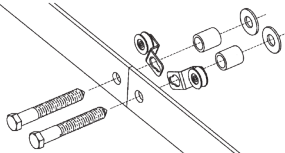
**Step 3 - Remove center track stops.** Temporarily remove the two hex lag bolts above the center of the opening where the two tracks meet.\* Remove and set aside bolts, spacers, and fender washers for reuse. The two center track stops are no longer required for operation of the doors, but they may be reinstalled in Step 4 if desired.



Note: The barn door hardware may have more than one spacer per bolt.

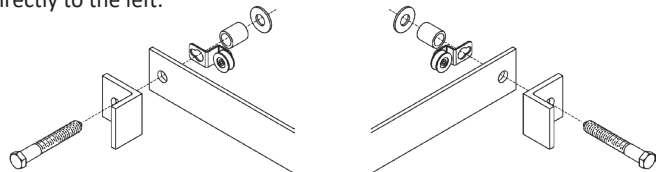
\*Note: On a single, biparting track, follow these same instructions at the two holes in the center of the track.

**Step 4 - Install two center pulleys.** Reinstall the two hex lag bolts, spacers, and fender washers, adding a small-bracket pulley on the left bolt and a large-bracket pulley on the right bolt between the back of the track and the spacers. Angle the pulleys as shown, making sure the left pulley is angled slightly lower than the right pulley.



Note: When installing on MP/CP Series tracks, snugly fit the small keyhole slot in the pulley bracket around the 5/16" hex lag bolt. The larger part of the hole is for a Standard Series 1/2" lag bolt only.

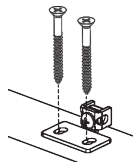
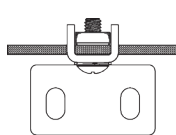
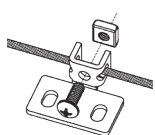
**Step 5 - Install two outer pulleys.** At the far left end of the left track, temporarily remove the hex lag bolt and place the remaining large-bracket pulley between the back of the track and the spacer. Angle the bracket so the roller points directly to the right. Re-tighten the hex lag bolt. Repeat this step on the far right end of the right track, using the remaining small-bracket pulley. Angle the bracket so the roller points directly to the left.



**Step 6 - Secure the doors in the closed position.** Shut the doors so that they meet in the exact center of the tracks and the opening. This will be the resting position when the doors are closed via the Pair Linking Kit. Temporarily secure the doors in this position. It is important that they do not move during the remaining installation steps.

**Step 7 - Identify cord anchors and their locations.** The Pair Linking Kit includes three cord anchors that affix the cord to the top of each door at points **A**, **B**, and **C** as indicated in the main illustration at the top of this document. The anchors will be installed in Step 8.

When instructed to install an anchor, pass the cord through the two side holes on the U-shaped top section. Insert a machine screw through the front hole, under the cord, and into a square nut. With a screwdriver, tighten the machine screw and square nut to pinch and hold the cord firmly in place. The base of each anchor will be attached with two wood screws to the top surface of a door, positioned far enough back that the top section of the bracket does not touch the track.



**Step 8 - Install the cord.** Pass one end of the cord left-to-right through a cord anchor as shown in Step 7. Slide the anchor toward the middle of the cord by a distance equal to about four times the width of one door. Tighten the cord anchor on the cord with a machine screw and square nut as shown in Step 7, just tight enough to prevent it from sliding.

Pass the same end of the cord left-to-right through another cord anchor. Slide the cord anchor about a quarter inch from the end of the cord and tighten it. **1** With two wood screws, firmly affix this anchor to the top of the right door as shown in Step 7, about a half inch left of center at point **A**. **2** Route the cord over the center right pulley, **3** then counterclockwise around the far left pulley. Locate the cord anchor previously attached to the middle of the cord and loosen the machine screw enough to allow the cord anchor to slide. **4** Affix the cord anchor to the top center of the left door at point **B**. Pull the cord taut and re-tighten the machine screw and square nut. **5** Route the cord over the center left pulley, **6** then clockwise around the far right pulley. **7** Pass the loose end of the cord right-to-left through the remaining cord anchor. Insert and slightly tighten the remaining machine screw and square nut, allowing the anchor to slide on the cord. Affix the cord anchor to the top of the right door about a half inch right of center at point **C**. Pull the cord taut and tighten the machine screw and square nut. Cut off all but about a quarter inch of the excess cord.

**Troubleshooting** - If the doors do not reach the outer ends of the two tracks simultaneously, or if they do not return together to the exact center of the opening, make sure that all four pulleys are in their correct positions and angles, that the anchors are firmly attached to the doors and the cord, and that the cord is taut at each contact point of its route. Repeat any of the installation steps above as needed. Repeat these adjustments if the cord stretches due to wear or the effects of room temperature or humidity. A replacement cord can be purchased from any Goldberg Brothers retail dealer.