



Bronco Hardware

Single Track Bypass Installation Manual

Safety Warnings and Cautions

IMPORTANT: Bronco Hardware cannot anticipate every possible circumstance that might involve a potential hazard. Therefore, the warnings and cautions in this manual are not all inclusive. Use care and good judgment in the installation and operation of the hardware and door(s). Always take precautions to protect yourself and others. Follow all applicable national, state, local, and industry-specific safety regulations and standards.

Warnings—Failure to follow warnings may result in serious injury or death!

- Read this manual carefully before attempting the installation.
 - Do NOT use excessive force or speed when opening or closing the door(s).
 - Always properly install the Anti-Jump Pads to the door(s). Anti-Jump Pads are **REQUIRED** for the safe operation of the door(s). They are designed to help prevent the door(s) from jumping off the track.
 - Always properly install the Door Stoppers on both ends of the track. Door Stoppers are **REQUIRED** for the safe operation of the door(s). They are designed to help prevent the door(s) from coming off the track.
 - When using power tools, always read and follow instructions in the power tools' manuals for their safe operation.
 - Prior to using power tools, inspect the tool and attachments, such as bits, for damage. Do NOT use if damaged.
 - When using power tools, always wear safety glasses and any other appropriate safety items such as hearing protection or gloves.
 - When using power tools, take precautions to prevent your hair and clothing from being caught in the tool.
 - When using power tools, ensure you have a firm grip on the tool and that you always maintain full control of the tool.
 - When drilling, ensure you know the location of live electrical wires. Stay clear of wires, cables, pipes, and any other objects that may endanger you when drilling.
 - When cutting or drilling, do not use excessive force.
 - When cutting or drilling a door, always ensure the door is completely immobilized or clamped in place to prevent any movement that may result in the loss of control of the power tool.
 - Always follow proper ladder safety. Read and follow the labels on the ladder. For more details, read about portable ladder safety at the OSHA Web site (www.osha.gov).
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Cautions—Failure to follow cautions may result in bodily injury or damage to items!

- Clear your work area of trip hazards.
- Do NOT try to lift heavy objects, such as the door(s), that are heavier than you can safely lift alone. If needed, have a second person help you lift.
- When lifting heavy objects, such as the door(s), always use proper lifting techniques. Do NOT use your back muscles, use your leg muscles to lift.
- When lifting heavy objects, such as the door(s), wear steel-toe safety shoes/boots to help prevent injury if the items are dropped.
- When lifting heavy objects, such as the door(s), ensure you have a secure hold of the object and are properly balanced prior to moving.
- Beware of potential pinch points where you can be injured, such as pulleys. Keep hands and fingers away from moving parts.
- Secure hair and secure or remove loose clothing so they do not get caught in the moving components.
- Always use door handles. Do NOT close the door(s) using your hand on the end of the door—doing so can result in your hand or fingers being caught between the door(s) or another object such as moulding or the wall.

Disclaimer

All parts mentioned herein are subject to change without notice. We cannot guarantee the accuracy of the measurements provided. Bronco Hardware assumes no responsibility for any errors that may appear in this document. In no event shall Bronco Hardware be held liable for incidental or consequential damages arising from the use of this document or the hardware described in this document.

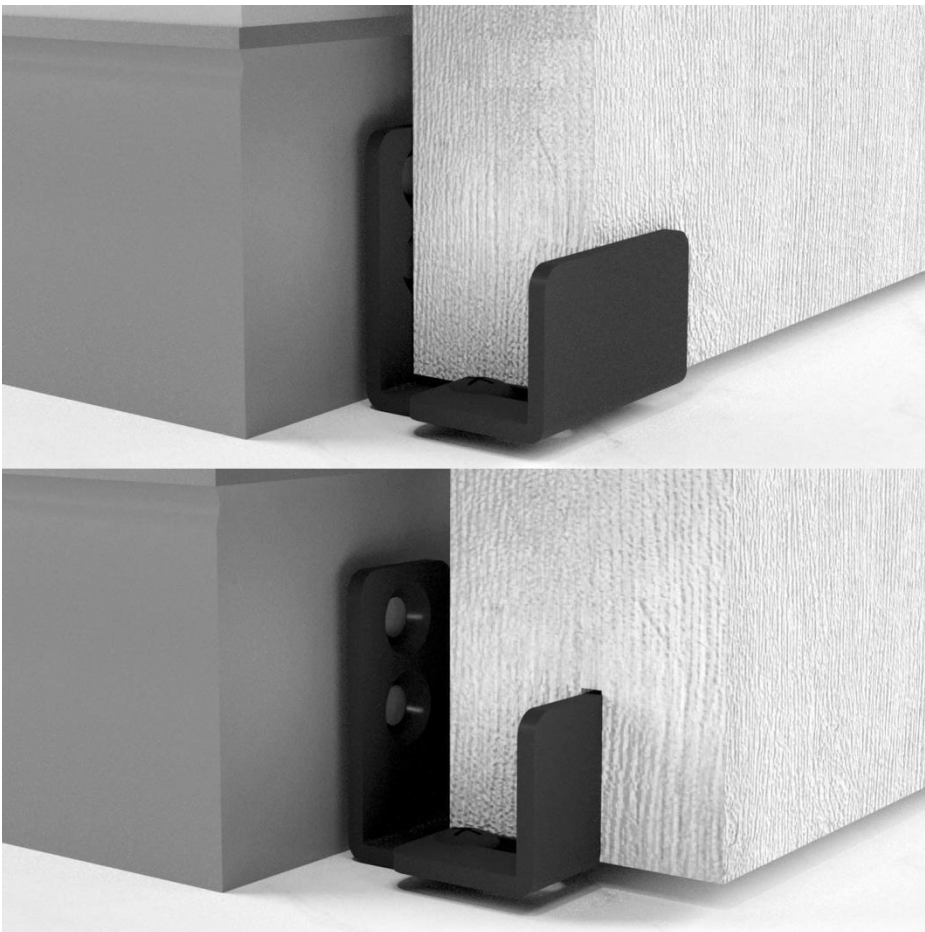
Package Includes

		
Front-Mounted Roller/Door Hanger: Use to hang the door up	Bending Roller/Door Hanger: Use to hang the outside door in order to make it bypass	Sliding Track: Door slides on the track
		
Spacer: Place it between the sliding track and wall	Lag Bolts with Anchor: Go through the spacer into the wall as the supporter	Door Stopper: Stop the door falling off the track
		
Floor Guides + Anti Jump Pads: Help guiding the door in a straight line and prevents door jump off the track	Track Connector: Need it if track size is above 90in (7.5FT)	



Step 0. *(If your track is 7.5FT or under, please skip this step)*

Connect the tracks with the track connector like the above diagram. Align the holes on the track connector with two small holes at the end of the track. Tighten the screws and nuts.



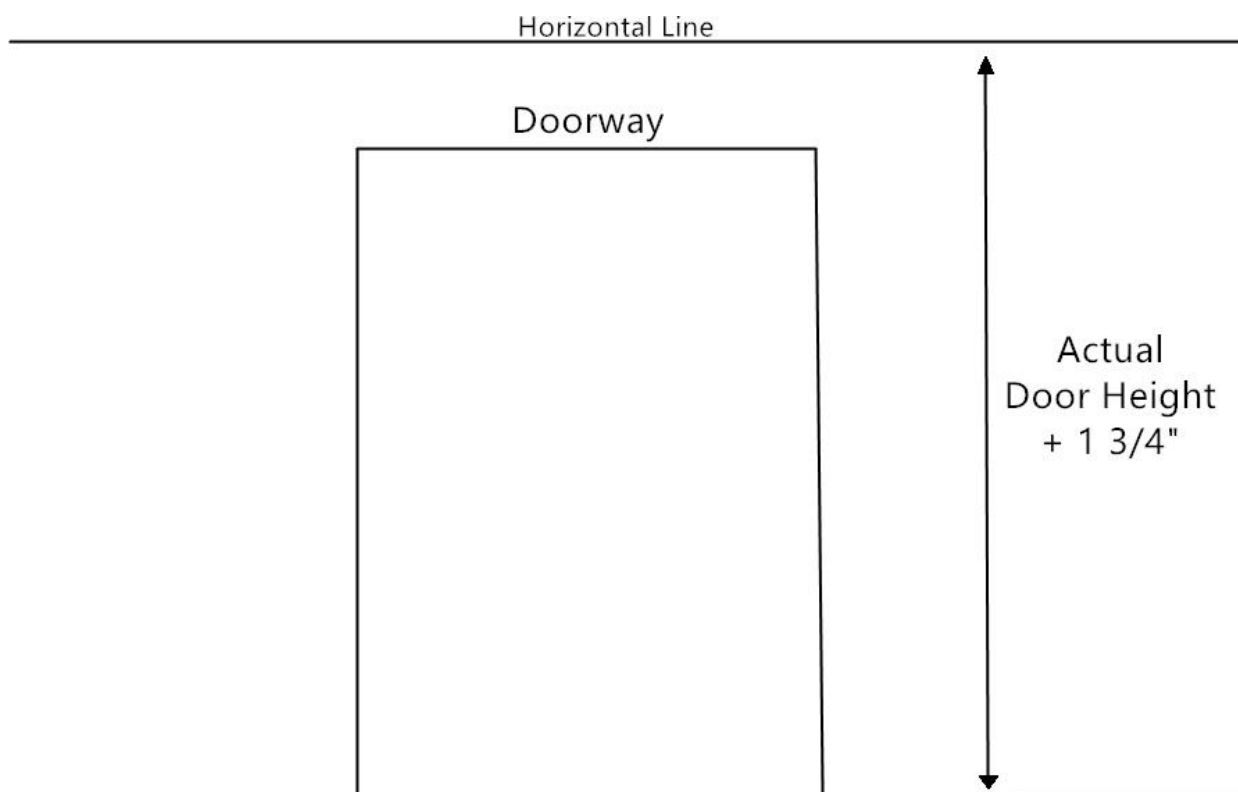
***Bonus Step.**

We included free adjustable floor guide in the package. You can mount the adjustable floor guide on the wall for guiding the inside door.



Step 1.

Use a stud finder to locate the drywall studs and mark them up. Hold the track up and align with the marked studs to make sure the holes on the track match the studs on the wall. You can also mount a header-board into the studs first. You might want to paint the board same color as your door or wall before the installation.



Step 2.

Measure the height of the door and apply the formula above to draw a horizontal line that is same length as the track. The line has to be level. Next, you can hold the track up to align with the horizontal line to make sure the line is at the center of the pre-drilled holes of the track.



Step 3.

Use a drill with 1 1/64" drill bit and then drill holes on the marks.



Step 4.

Insert a lag bolt with a washer and then go through the track to a spacer just like the above picture. Then, line up with the holes that you drilled previously. Lastly, tighten the bolts with 1/2" hand wrench/power socket ranch. Repeat the steps for the remaining holes.



Step 5.

Cut a slot underneath the door for 1/4" wide and 1" deep by using a router. This is use for fit in the floor guide. If you are not comfortable cutting the groove or do not have a router, please visit broncohardwareshop.com for other guide option purchase.



Step 6.

Drill the holes like the above diagram for the door hanger/roller. The distance from the top of the door to the center of the first hole is 1 5/8". The distance from the side door edge and the roller is at your personal preference. However, it should be at least 1" away from the door edge to prevent any damage to your door. Lastly, install the hex bolts and the nuts just like in the diagram above. If you purchased the black wheel door hanger, the measurement are the same.



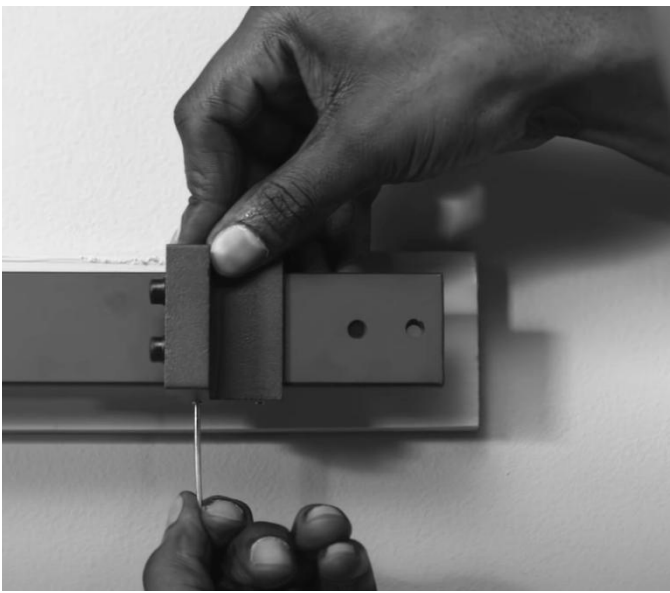
Step 7.

Use a Phillips screwdriver to install the anti-jump pads on top of the door. Wood screws are in the bag with the anti-jump pads and you can use the the screwdriver to tighten it through the hole.



Step 8.

Carry the door near the track and lift the door up with angle so that the door hanger/roller are over the track. Lower the door so the groove in the roller are sitting on the track.



Step 9.

Put the door stopper at a desired position and tighten the screw on the door stopper with hex wrench included in the bag with door stopper.



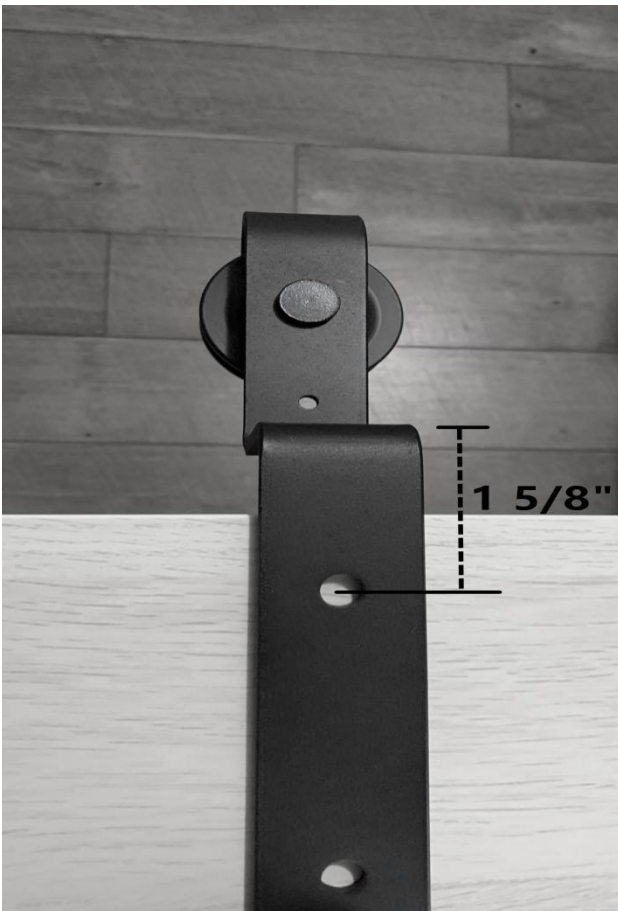
Step 10.

1. Slide the door to the side so the door way is cleared.
2. Position the floor guide at the centered in the channel.
3. Mark the center holes of the floor guide and put it aside.
4. Take a drill with 7/32" drill bit and drill the holes that you marked.
5. Insert the plastic anchors into the holes and then position the floor guide with the holes. Finally, insert the screw and tighten the screw with a Philips screwdriver.



Step 11.

Assemble the anti-jump pads for the second/outside door roller. Insert the bolts into the holes of the offset rollers and use the nut to tighten it.



Step 12.

Attaching the offset rollers to the outer door and then put your second door on the track.

Installation Complete!