

INSTALLATION INSTRUCTIONS:

PART# 4225/4226

Door Check Kit, 1966-77 Bronco



CONTENTS:

2	Door Checks	1	5/16-18 x 3" Bolt
2	Threaded Backing Plates	2	5/16-18 Phillips Screws
2	1-1/2" Hole Plugs	4	10-24 Phillips Screws
4	M6-1.0 Flange Nuts	1	Door Check Template

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1/2 6/23

INSTALLATION DIFFICULTY RATING: 3 out of 10

TOOLS NEEDED:

Blue Loctite	1-1/2" Hole Saw	3/16" Drill Bit	Round File
Masking Tape	1" Hole Saw (most kits don't include check first)	1/8" Drill Bit	Measuring Tape (Or dial calipers for best accuracy)
Drill	5/16" Drill Bit	#2 Phillips Screw Driver	Touch Up Paint of Vehicle Color or Black
Centering Punch	1/4" Drill Bit	#3 Phillips Screw Driver	
Hammer	3/8" Drill Bit	10mm Open End Wrench	

Before Starting: Read all instructions. Make sure the vehicle is on flat ground, the parking brake is set and wheels are chocked. Disconnect Battery

1.) See illustration on page 2. Choose a door to start with, we suggest starting with the passenger side. Open the door and remove the factory limit strap completely. Discard the strap and you can use the original hardware to fill the holes. We do not suggest leaving the holes open, this allows a chance of rust. Use a drop of blue loctite to ensure the hardware stays in place. Secure the door open at a 90° or greater position. **WARNING:** If your Bronco has body trim make sure the door doesn't open up far enough to damage the trim.

2.) Make sure the window is in the closed or up position. **Failing to do so will limit your access to the inner structure of the door.** Remove the door panel, start by removing the window crank, arm rest and then the paddle mechanism. Carefully remove the door panel exposing the door interior.

3.) Cover the area you will be drilling with masking tape to reduce the chances of paint chips. Using the measurements provided in the diagram on page 2, measure down the hinge side of the door from under the door skin edge 13" and make a mark. Make a second mark 2-1/4" over from the inside of the door skin edge. Extend the 2 marks so they intersect, this is the center point for the first hole. From that center point align the center mark you made to the approximate center in the square of the template making sure the holes in the template are straight up and down on your door and mark the center of the two holes. These will be the 5/16" holes for the mounting hardware. Center punch the holes and pilot drill them with the 1/8" drill bit, followed by the 5/16" drill bit, then the center hole will need to be taken to 1" using your hole saw. Deburr the holes using a file or deburring tool. Use touch up paint to cover exposed steel.

4.) Now you can fish the door check into the interior of the door and protrude through the holes. Apply small drop of blue loctite to the two flange nuts and install with the 10mm wrench and make them snug.

5.) Moving to the A Pillar, use the diagram on page 2 and make a vertical mark 1-3/4" from the inner seal lip (the metal part) in between the two bump outs for the fender screws in the A pillar. Carefully close the door landing the foot of the door check where it intersects the mark you made and mark the center of the hole. Reposition the door to 90° when finished.

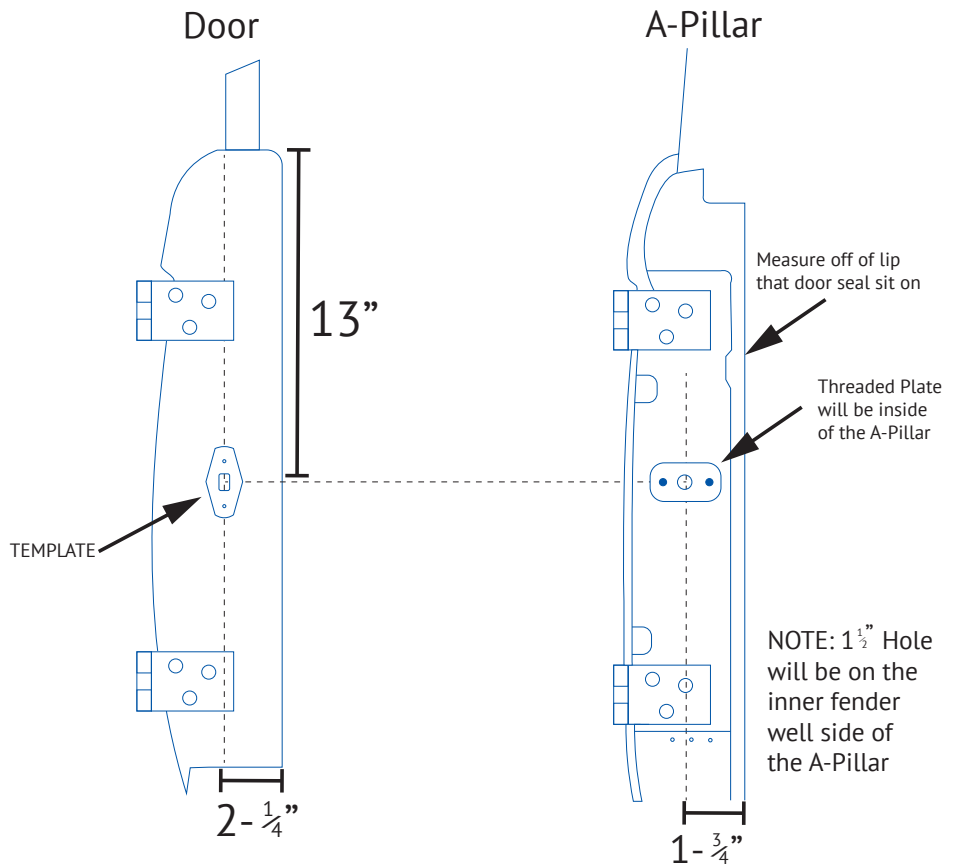
6.) Center punch and drill with the 1/8" drill bit all the way through both sides of the a A pillar. If 1/8" is too short drill through with 5/16" drill bit. This will give you the center hole to drill the large opening on the front side of the A Pillar. **DRILL THE DOOR SIDE ONLY TO 5/16"**. On the grill or fender well side from the inner fender, drill with the 1-1/2" Hole Saw and deburr the edges using your round file. On the passenger side if the vent is still in place. The hole will be cut open at a slight angle due to interference, this is OK. Use touch up paint to cover exposed steel.

7.) Now thread the provided 5/16"-18 x 3" bolt into the backing plate center hole so the threads protrude. Slide the protruding threads into the 5/16" hole and align the 3 holes horizontally (o o o) flat & level. Using a center punch mark the retaining screw holes to be drilled next. Remove the backing plate and set it aside, center punch the 2 holes and drill them with the 1/8" drill bit first followed by the 3/16" drill bit, follow that up by now drilling the center hole out to 3/8". Be sure to deburr all holes before proceeding. Use touch up paint to cover exposed steel.

8.) With the large hole open it is time to install the backing plate. This is easiest performed with a helper. Using the provided 5/16-18 x 3" Hex Bolt still threaded into the center hole of the plate. Have your helper, using the long bolt as a handle, push the plate through the large hole. Carefully align the retaining screw holes and install the 2 #10 screws and tighten them snug. (You can opt to use a light duty thread locker on the two #10 screws or rosette weld the plate in place.) Now remove the 5/16-18 x 3" bolt and set aside for use on the other side. Carefully pull the door close until the foot of the door check makes contact with the A pillar. Using the provided 5/16-18 Phillips screw, install and secure the door check foot to the A Pillar. Tighten this screw firmly with the #3 Phillips screwdriver. Now you can install the provided rubber plug on the front side of the A Pillar and check the door for operation. Once satisfied, reinstall the door panel, handles and window.

9.) This is a good time to lubricate all of your inner door mechanics. Spray grease & chain lube work wonders on old, dry latches & window regulators. Silicone lubricant can be used on window felts for smooth operation. Inspect for wear & tear and replace anything loose, broken or missing.

10.) Repeat the above steps on the opposite door.



#4235 Duff Removable Hinges



#4715 Arm Rests, Pair



#9020 Tail Gate Letter Decal Set



#4254 Interior Door Handle



#4718 Door Cups '68-'77 Bronco

LIMITED WARRANTY

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