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Rock Rails

#5652 & #5655 Date 8/27/12

Needed tools: 1/8, 1/4" drill bit, drill motor, center punch, large Phillips screw driver, awl and hammer.

NOTE: The Rock Rails are long enough for Broncos with UNCUT fenders. Fitting the Rails to each Bronco will require trimming to proper size.

FENDER FLARE ALERT! There are many different types of flares and they all vary slightly. You may find it necessary to trim the flare to fit better with the Rail. These instructions detail the Rail installation going from front to rear flare butting up against the front and butting up against the rear flare. Some installers like to run the flares over the top of the Rail adding protection under the bottom of the flare. It's totally up to the installer as to what method they prefer. Use these instructions as a guideline, it's not the law. The goal is to have an install that results in a nice appearance with protection for your rocker panels.

NOTE: Broncos equipped with side fuel tanks will need to remove the tank for installation of driver side Rail.

Installation instructions:

1. Check to see that the lower edge of the rocker panel is straight. The goal is to have the Rail on straight. You will be able to tell if the Rock Rail is not straight because the rail will lean to the front or rear of the Bronco.
2. If the Bronco has fender flares, remove the bottom rivets/screws enough to install the Rail under the flare.
3. Remove the front and rear fender support brackets. They may already be gone and will not be needed after the install.
4. Raise the Rock Rail up until it bottoms out and there is a 1/4" to 1/2" space below the bottom of the door.
Watch for hang-ups, usually around the notch at the front and rear of the Rail. Trim to fit if necessary.
6. The Rail should be flat against the outside of the rocker panel. It should be under the flares and be in a straight line with the bottom of the door opening.
7. **Marking the Rail for trimming:** Position the flares where they will be and use a marker to draw a line on the Rail. This is your cut line. We like to cut about 1/8" past the line leaving just a little metal to grind down for perfect fit. Don't remove the rail just yet.
8. **Marking the Rail for mounting holes:** With the rail still in position mark your first and last hole. The center of the hole should be 3/4"-1" from the top of the Rail. Next mark a straight line between the two marks. Now mark the Rail for your mounting screws. Space the screws evenly. We provide more screws than needed. Typically 5-6 screws will do. You would use more screws if you only had rear flares and no front flares or no flares at all.
9. Remove the Rail. Center punch and drill 1/4" holes at your marks for the mounting screws. Caution: do not drill the rocker panel REMOVE THE RAIL FIRST!
10. Trim the Rail with Plasma cutter, Grinder, jig saw, sawzall or, our favorite, the hand held chop saw. Grind edges smooth.
11. Reposition Rail on Bronco rocker panel. Center punch right in the middle of your 1/4" holes. Use a pointed tapered awl to punch a small hole in the sheet metal. Don't make the hole too big. The reason we use the awl is it will push the sheet metal in giving the mounting screws more material to bite into during install. Be careful punching first and last holes which are typically in the front fender and rear quarter panel. Make sure to give support behind these holes. There is plenty of access. **NOTE:** If there is bondo on the rocker panels, pre-drill these holes with the 1/8" drill bit, and carefully enlarge them using the awl.
12. Install the mounting screws with hand held screw driver. Be careful not to over tighten. Now you can reinstall your flares with screws or rivets.

13. Working from the back side of the Rail. These holes are pre drilled so center punch small hole with the awl .
CAUTION on both passenger and driver side do not use the farthest hole forward. Redrill the hole with 1/4" drill about 1/2" forward. Punch and awl. Now start all the screws and tighten them down evenly. There may be a gap between the rear of the rocker and the Rail. If you tighten each screw a little at a time it will bring the Rail and rocker together evenly.
14. Remove Rail and paint, powder coat, chrome plate etc. Reinstall. The other side is done the same way.
15. Go wheeling and test your Rails in the rocks.



Marking Rail for trimming to fit flare. Make sure front and rear of Rail are parallel with the door opening and not leaning to the front or rear.



Holding Rail in place while working. You can use a floor jack, c-clamp or vise grip type clamp.



Screw holes evenly spaced.

Finished Rail ready to wheel.

