



Savvy Off Road Rock Sliders

Hardware Parts List:

- QTY (2) Interior Aluminum Tub Backing Plate
- QTY (2) Aluminum Body Mounted Rockers
- QTY (2) Mild Steel, Stainless Steel, or Chromoly Removable Sliders
- QTY (12) 5/16-18 Stainless pan head machine screw
- QTY (22) 5/16-18 Flanged Nutsert
- QTY (30) 5/16-18 Serrated Flange Nuts
- QTY (12) 5/16-18 Grade 8 Hex Bolts
- QTY (12) 5/16 Washers
- QTY (6) 5/16 Fender Washers
- QTY (28) 5/16-18 Phillips Flat Head Machine Screws
- QTY (2) Interior Aluminum Tub Backing Plate

Step 1

Remove flares and mini flares, pre-existing rock rails or anything else that is in the way until you get down to about what you see in the above picture. Clean off any dirt or debris that you don't want trapped behind the new rocker.



Step 2:

Using a suitable hammer, carefully tap any of the stock nutserts to a level that is flush with the sheet metal or slightly below. You may not have all the ones shown unless you removed the OEM rails that are on a Rubicon. There will still be some behind the flares that will need to be addressed though on Non Rubicon models.

**Step 3:**

Position the aluminum rocker on the side of the rig under the door in preparation for centering and pre-loading. Note- there is an aluminum rectangular block with holes welded to the lower inside rear of the rocker. Those will need to be oriented towards the rear of the vehicle and will butt up against the formed body mount channel under the rig.

**Step 4:**

After you center the rail front to back, place a floor jack or similar in such a way that you can apply upwards pressure in a safe manner on the angled outer edge of the rocker. The rocker needs to be preloaded upwards very tightly. At the same time, you will need some clamps to hold it against the side of the tub. Large C-clamps and a couple of blocks of wood inside the tub work pretty well for this. What we're trying to accomplish is to get the rocker up and against the rig very tightly. We've found it best to jack it up a bit, clamp it to the side and then keep working both until you have it where it needs to be.



Take your time as this is the single most critical element of the installation. When you drop onto a rock or log with your rig, several thousand pounds of force can be developed that try to force the rail upwards. We are trying to get all the slack out of the rocker when they are installed so when they take hard hits, it will be impossible to move them.

Step 5:

After the rocker is clamped and pre-loaded, it's now time to drill the holes for mounting them up. Using a suitable drill and bit, drill through all the holes that bolts will go through. Use some method you are comfortable with to keep the drill bit centered in the countersunk holes. I prefer to mark them, center punch and then drill, but that's not required. The closer to center you get the holes, the easier the final install will be. Don't forget to drill the bottom ones upwards into the body mount rail while you have it clamped up.



Step 6:

Drop the rocker and identify which holes will be able to be through bolted and which ones will require nutserts. It's a good idea to mark them as you identify them to prevent mistakes in drilling.

Step 7:

Enlarge the holes for the nutserts with a 17/32 drill bit.

Step 8:

Install nutserts in the holes you just enlarged.

Step 9:

Install the slider onto the rocker using the correct hardware. If you are using the flange nuts, tighten them hand tight taking care to keep the upper row of holes lined up.

Step 10:

Install rocker and slider onto the rig. Start the bolts into the row of nutserts on the bottom side first. Do not tighten them, but thread them in as far as you can by hand to ensure you don't have any cross threading issues. If you did your preload correctly, the upper rows of holes in the side of the rig should not line up at this point. You will need to preload them again to line them up and should do so at this time.

Step 11:

After you get the upper rows of holes to line up, install the fasteners into the nutserts and then position the tub backer on the inside of the tub. Use the correct fasteners and flange nuts to sandwich everything together.

Step 12

Tighten all the fasteners to 18 ft lbs.

Step 13:

Reinstall flares