

IRON ROCK OFF ROAD

Stud to Loop
Adapter Instructions

1-877-919-JEEP www.ironrockoffroad.com

Parts Checklist:

- Instructions
- Iron Rock Off Road Decal (1)
- #116 – Stud to Loop Hardware (1)**
 - 12mm Shock sleeve 404739 (2)
 - SBL U-bracket 99000 (2)
 - 1/2 x 1-1/2 Hex bolt, gr8 (2)
 - 1/2 Hex nut, gr8 (2)
 - 1/2 Flat washer (2)
 - 1/2 Lock washer, gr8 (2)
 - 7/16 USS Flat Washer (6)
 - M12 x 60 Hex bolt, cl10.9 (2)
 - M12 Hex nut, cl10.9 (2)



Before you begin:

- ***Ensure that all parts are present and in good condition using above shipping checklist. ***
- Read and understand all installation instructions.
- Contact Iron Rock Off Road with any questions before, during, or after installation.
- Tools required:
 - Basic hand tools
 - Multipurpose grease

Installation:

1. Remove factory front shocks. Note location of barpins and hardware location.
2. If you are using barpins, lubricate barpin and bushing then install barpin into the bottom of front shocks. It helps to place the barpin in a vice facing up and lower the shock onto the barpin using a twisting motion.
3. Locate the U-bracket, 1/2 x 1-1/2" bolt, 1/2" washer, 1/2" lock washer and 1/2" hex nut.
4. Insert the 1/2 x 1-1/2" hex bolt into the U-bracket as shown. This bolt will replace the stud mount found on factory shocks.
5. Install the U-bracket into the upper shock mount with the large washer, lock washer and nut on the top side of the factory mount. The bracket is offset to push the shock away from the frame. Rotate the bracket for easy access to the shock mounting bolt and nut.
6. Install the front shock into the bracket with two 7/16" washers, M12x60 hex bolt and M12 hex nut as shown.
7. Install front shocks into the lower shock mounts with factory hardware and tighten all fasteners.

