

IRON ROCK OFF ROAD

**ZJ Belly Skid
Installation Instructions**
ZJ 93-98 Jeep Grand Cherokee

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

Shipping Checklist:

Box 1 (24x12x12)

- Iron Rock logo decal (1)
- ZJ Belly Skid 97036 (1)
- Rear Unibody Bracket, Large 97027 (2)
- Front Left Unibody Bracket 97051 (1)
- Front Right Unibody Bracket 97052 (1)

Hardware Kits

#61 – ZJ Belly Skid (1)

- 1/2 gr8 hex nut (4)
- 1/2 x 2 set screw (4)
- 7/16 gr8 lock washer (4)
- 7/16 USS washer (32)
- 7/16 gr8 hex nut (16)
- 7/16 x 1-1/4 gr8 hex bolt (20)
- 7/16 x 1-3/4 gr8 hex bolt (4)
- 2 Hole Nut Plate 92097 (4)

Installation Instructions:

Before you begin:

- Read and understand installation instructions.
- Contact Iron Rock Off Road with any questions before, during, or after installation.
- Ensure that **all parts** are present and in good condition per attached shipping checklist.
- You will need:
 - 7/16" drill bit and hand drill
 - Spray paint
 - Anti-seize compound
 - Basic hand tools

Critical Path (Iron Y) Belly Skid Installation:

1. Lift front of vehicle and support with tall jack stands under the unibody frame.
2. Ensure that vehicle is safely supported.
3. Ensure that the bolts at the rear of the long arm subframe face out – with the nuts facing the rear of the vehicle.
4. Ensure that there is adequate thread length to install the belly skid on the outside (rear) of the existing nut. If not replace the bolts with the longer bolts provided.



5. Place the belly skid against the nuts on the back of the subframe, install washers and nuts hand tight. Match the holes in the skid to the holes in the subframe. **Example:** If your subframe bolts are in the upper set of holes, put your belly skid in the upper set of holes.
6. Support the rear of the belly skid with a floor jack as needed.
7. Locate the two large L shaped brackets. These mount the rear of the belly skid to the uniframe.
8. Bolt the large L shaped brackets to the belly skid hand tight. Use the 7/16 x 1-1/4 bolts, washers, and nuts.
9. Using the brackets as a guide, drill the two holes per side straight up into the uniframe using a 7/16" drill bit.
10. Remove brackets, deburr holes inside and out, and touch up paint as needed.
11. Insert one nut plate per side into the uniframe and line them up with the new holes. Use lots of patience, a small screwdriver and some mechanic's wire to help with this process.
12. Bolt the L brackets to the uniframe using 7/16 x 1-1/4 bolts and nuts. Apply anti-seize compound to the bolts. Leave bolts loose until all bolts are in place.
13. Bolt the L brackets to the belly skid. Leave bolts loose for now.
14. Tighten belly skid to subframe bolts and tighten the L bracket bolts to the uniframe.
15. Verify adequate clearance around exhaust, wiring, cables, and anything else.



Rock-Link Belly Skid Installation (or w/out long arm subframe):

16. Locate the four L shaped brackets. These mount the front and rear of the belly skid to the uniframe.
17. Bolt the L shaped brackets to the belly skid hand tight. Use the 7/16 x 1-1/4 bolts, washers, and nuts.
18. Position the belly skid centered left to right and pushed forward against the Rock-Link crossmember or factory crossmember.
19. Using the brackets as a guide, drill the holes straight up into the uniframe using a 7/16" drill bit.
20. Remove brackets, deburr holes inside and out, and touch up paint as needed.
21. Insert the nut plates (two per side) into the uniframe and line them up with the new holes. Use lots of patience, a small screwdriver and some mechanic's wire to help with this process.
22. Bolt the L brackets to the uniframe using 7/16 x 1 1/4 bolts and nuts. Apply anti-seize compound to the bolts. Leave bolts loose until all the bolts are in place.
23. Bolt the L brackets to the belly skid. Leave bolts loose.
24. Tighten belly skid to uniframe bolts.
25. Tighten belly skid to L bracket bolts.
26. Verify adequate clearance around exhaust, wiring, cables, and anything else.

