

Installation Instructions Rock Slider

Product Number: G1050-G1051 Application: Jeep TJ 97-Current

# SAFETY

#### Your safety and the safety of others is very important.

- In order to help you make informed decisions about safety, we have provided installation instructions and other information.
- These instructions alert you to potential hazards that could hurt you or others.
- Please do a job safety analysis (JSA) before each task to identify potential hazards for your situation and remove/protect against them.
- You must use your own good judgment, and take your time.

Read and understand all safety precautions and instructions before installing this product.

THIS PRODUCT IS FOR OFFROAD USE ONLY. ALL LIABILITY FOR INSTALLATION AND USE RESTS WITH THE PURCHASER.

#### CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE.

# **Injury Hazard**

#### Failure to observe these instructions could lead to severe injury or death.

- **Always** remove jewelry and wear eye protection.
- Always use extreme caution when jacking up a vehicle for work. Set emergency brake and use tire blocks. Locate and use the vehicle manufacturers designated lifting points. Use jack stands.
- Always use appropriate and adequate care in lifting components into place.
- **Always** insure components will remain secure during installation and operation.
- Always wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause serious eye injury.
- Always use extreme caution when drilling on a vehicle. Thoroughly inspect the area to be drilled (on both sides of material) prior to drilling, and relocate any objects that may be damaged.
- **Always** use extreme caution when cutting and trimming during fitting.
- **Always** tighten all nuts and bolts securely per installation instructions.
- Always route electrical cables carefully. Avoid moving parts, components that become hot and rough or sharp edges.
- **Always** insulate and protect all exposed wiring and electrical terminals.
- Always perform regular inspections and maintenance on mounts and related hardware.



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### I. Overview

Congratulations on your new purchase of the industries' best Jeep Rock Sliders! These Rock Sliders have been **engineered** for toughness with a double wall bottom for protection of <u>your</u> side panels. This product has also been **engineered** for ease of installation (no trimming of standard Jeep parts required).

Your Rock Sliders have been CNC laser cut, received a four stage phosphate bath and baked-on powder coat finish.

Enjoy the fit and finish of quality Jeep Rock Sliders from Fab Fours Inc!





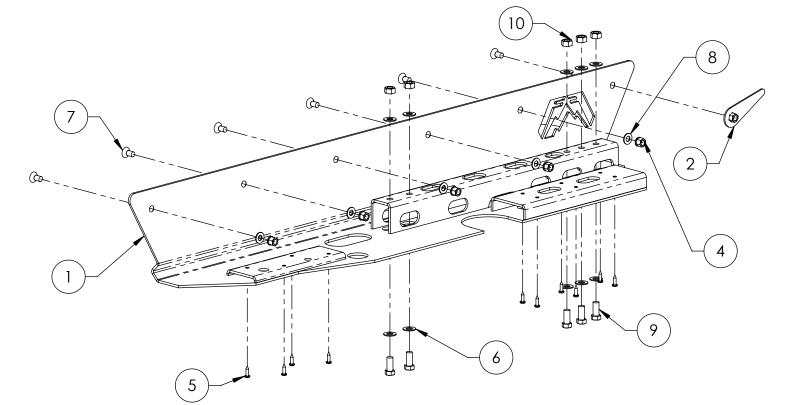
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II. Parts List



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ITEM NO.	DESCRIPTION	G1050/QTY.	G1051/QTY.
1	G1050 Jeep TJ Rock Slider Weldment	1	-
1	G1050 Jeep TJ Rock Slider Weldment	-	1
2	Rock Slider Nut Tab	2	2
3	G1050 Jeep TJ Rock Slider Weldment, Driver	1	-
3	G1050 Jeep TJ Rock Slider Weldment, Driver	-	1
4	0.375" THREAD KEP HEX NUT	12	12
5	10 -24 UNC THREAD x ¾" LENGTH TYPE A PAN HEAD PHILLIPS TAPPING SCREW	20	20
6	0.4375" SCREW DIA, SAE STANDARD FLAT WASHER	20	20
7	0.375 -16 UNC THREAD x ¾" LENGTH FLAT HEAD SOCKET CAP SCREW	12	12
8	0.375" SCREW DIA, SAE STANDARD FLAT WASHER	10	10
9	0.4375 -14 UNC THREAD x 1" LENGTH HEX HEAD CAP SCREW	10	10
10	0.4375" -14 THREAD HEX NUT	10	10



# III. Tools Required

- Electric Drill
- □ 3/8" Drill bit
- **D** 1/2" Drill bit
- □ 1" Hole saw bit
- Socket Wrench with extension
- **5**/16" Socket
- □ 9/16" Socket

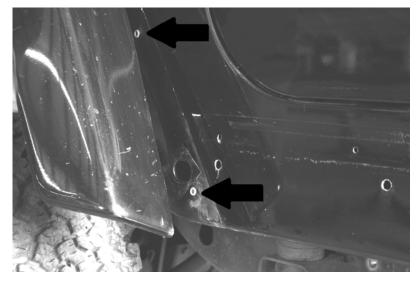
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- **\square** 9/16" Open end wrench
- □ 7/32" Allen wrench
- Nut driver for drill
- Center punch
- **Hammer**
- □ Floor jack
- Block of wood (e.g., 2x4, 4x4)

### IV. Vehicle Preparation

- □ A) Remove all screws along the bottom edge of rocker attaching plastic body cladding or fender flare extensions.
- **B**) Remove fender flare extension or body cladding by gently pushing upward.
- **C**) Drill out rivets on metal strip and discard (Sahara model only).
- **D**) Remove the lower three screws located towards the middle of the vehicle attaching the rear fender flare (Picture #1).
- **E**) Pull back and or remove any carpet located on the outside of the seat bracket and also any located along the kick panel.
- **F**) Complete steps A thru E for the opposite side.



Picture #1





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### V. Rocker Guard Installation

A) Lift the Rock Slider into place with the floor jack while pulling the rear fender flare away from the body, to allow Rock Slider edge clearance.

Notes:

- Use wood spacer on jack to protect Rock Slider finish
- □ Fab Four logo cutout is toward the rear of Jeep
- **Review picture #2**





- B) Check that Rock Slider is centered between the fender flares and pushed tight against the body panel.
- **C**) Jack up one more inch to insure Rock Slider is tight to bottom of Jeep.
- D) Mark the middle two horizontal counter sunk holes with the center punch. Drill the two holes (3/8" bit.) Install two counter sunk bolts (B1) with flat washers (B2), lock nuts (B3), and tighten.
- **E**) Mark and drill the other four horizontal counter sunk holes.



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F) The hole under the Jeep logo needs rear access from inside the cab. Use the center punch through the hole you drilled and mark the interior panel from the outside. Then reverse the mark with the center punch from the interior. Use the 1" hole saw to drill out the mark from the inside (only through inside layer of sheet metal).

#### \*Note\*

**Optional**; in order to prevent road salt and grit from getting between the Rock Slider and the body, you can seal the connection at this time with silicone gel. Remove Rock Slider and put a bead of silicone around the edges (1/2"from edge) and around all holes, then re-mount.

G) Complete installation of the four remaining horizontal counter sunk bolts (B1) with washers (B2), lock nuts (B3), and tighten.

#### \*Note\*

The rear bolt requires sliding the tabbed locking nut (B4) in through a standard access hole provided by the manufacturer. Hold the nut behind the hole and then thread the bolt.

- **H**) Remove the floor jack.
- □ I) Center punch the five holes that pass through the bottom of the Rock Slider to the bottom of the floor pan (see exploded view of Rock Slider on page 3 for location). Drill out marks with the 1/2" drill bit.
- □ J) Insert the five 7/16" hex bolts (B5) through the floor and into the Rock Slider. Install the flat washers (B6) the lock nuts (B7) and tighten.
- K) Install ten self drilling and tapping screws (B8) through the bottom of the Rock Slider and into the floor pan. (see exploded view of Rock Slider on page 3 for location)
- L) Install 1" plug (C1) into hole that was drilled in the interior panel in step F.
- **M**) Re-install the interior carpet pieces.
- **N**) Re-install the three screws in the rear fender flare.
  - **O**) Complete steps A-N on the opposite side of the vehicle.

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# VI. Maintenance/Care

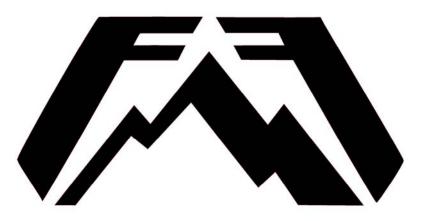
□ Periodically check and tighten any nuts that appear to be loose.

□ Stripped, fractured, or bent bolts or nuts need to be replaced.

# VII. Contact Information

Fab Fours Inc. 10424 Rodney St. Charlotte, NC 28134

Phone	(866)-385-1905
Fax	(866)-574-1424
Email	Support@fabfours.com



More than expected... Better than expected



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