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# Rough Country 10589 Installation Instructions

Lower Control Arm Skid Plate Kit for Jeep Wrangler 4WD (2018-2025)

Part number: 10589

trailfortress.com/rough-country-lower-control-arm-skid-kit-10589

Scan for fitment, price and install help

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ROUGH COUNTRY SUSPENSION SYSTEMS®

# Jeep JL Rear Lower Control Arm Skids

**Thank you for choosing Rough Country for all your suspension needs.**

Please read instructions before beginning installation. Also please review tools needed list and make sure you have needed tools.

**Kit Contents:**

2-Rr Lower Control Arm Skids
1-10589Bag Containing:
- 2-14mm x 130mm Bolts
- 4- Flat Washers
- 2-14mm Nylock Nuts

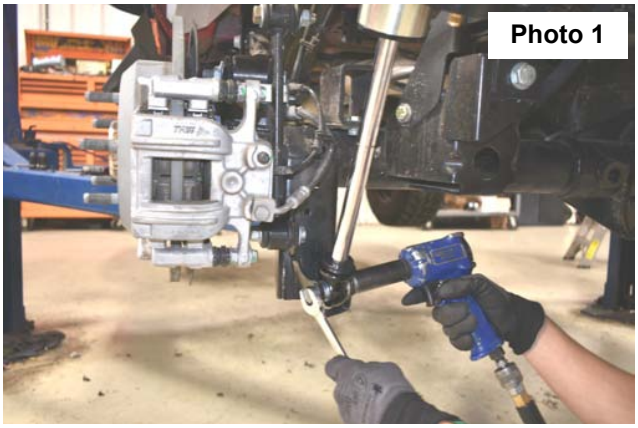
**Tools Needed:**

18mm Socket
18mm Wrench
21mm Socket
21mm Wrench
Ratchet
Torque Wrench



**Installation Instructions**

1. Using an 18mm wrench and socket, remove the rear shock bolt from the lower mount. Retain hardware. **See Photo 1.**
2. Using a 21mm socket and wrench, remove the rear lower control arm bolt at the axle. **See Photo 2.**







3. Place the supplied control arm skid over the shock mount and lower control arm mount.
4. Install the factory hardware through the skid and the lower shock eye. Do not tighten at this time. **See Photo 3.**
5. Install the supplied 14mm x 130mm bolt, washer, and nut through the skid and lower control arm. Do not tighten at this time. **See Photo 4.**







6. Using an 18mm wrench and socket, torque the lower shock mount bolt to the factory spec. Using a 21mm socket and wrench, torque the lower control arm bolt to 120ft/lbs. **See Photo 5.**




**Torque Specs:**

| | Class 8.8 | Class 10.9 |
|---|---|---|
| 6MM | 5 ft/lbs | 9 ft/lbs |
| 8MM | 18ft/lbs | 23 ft/lbs |
| 10MM | 32ft/lbs | 45ft/lbs |
| 12MM | 55ft/lbs | 75ft/lbs |
| 14MM | 85ft/lbs | 120ft/lbs |
| 16MM | 130ft/lbs | 165ft/lbs |
| 18MM | 170ft/lbs | 240ft/lbs |

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