## ROUFH COUNTE

## 2002-08 Dodge Ram 1500 Quad Cab Drop Steps

## Thank you for choosing Rough Country.

Please read instructions before beginning installation. Check the kit hardware against the parts list. Be sure you have all needed parts and know where they go. Also, please review the tools needed list and make sure you have all of the needed tools.

## Kit Hardware:

(6) Step Brackets
(4) Step Kicker Brackets
(6) 8 mm Lock Washers
(6) 12 mm Lock Washers
(12) 8 mm Flat Washers
(8) 10 mm Large Flat Washers
(6) 12 mm Flat Washers
(4) 10 mm Flat Washers
(6) 8 mm Lock Nuts
(8) 10 mm Lock Nuts
(6) $8 \mathrm{~mm} \times 30 \mathrm{~mm}$ Bolts
(4) $10 \mathrm{~mm} \times 30 \mathrm{~mm}$ Bolts
(6) $12 \mathrm{~mm} \times 120 \mathrm{~mm}$ Bolts
(6) 8 mm Flag Bolts
(4) 10 mm Flag Bolts
(4) 8 mm Plastic Retainer

## Installation Instructions

1. Using an 18 mm socket, remove the factory body mount bolt. See Photo 1.
2. Install the supplied $12 \mathrm{~mm} \times 120 \mathrm{~mm}$ bolt and 12 mm flat washer into the bracket and then into the factory body mount. Do Not Tighten. See Photo 2.

3. Install the 10 mm Flag Bolt, 10 mm lock nut, and the smaller 10 mm flat washer loosely into the step kicker mounting bracket. See Photo 3.
4. Place the flag nut into the rocker panel. See Photo 4.

5. Attach the kicker brackets to the step mounting brackets using the supplied 10 mm hardware. Do Not Tighten. See Photo 5.
6. Using an 18 mm socket, tighten the body mount bolt and torque to $65 \mathrm{ft} / \mathrm{lb}$. See Photo 6.

7. Tighten the kicker bracket to the rocker panel using a 17 mm and torque to $37 \mathrm{ft} / \mathrm{lb}$. See Photo 7 .
8. Tighten the kicker bracket to the step bracket using a 17 mm socket and wrench and torque to $37 \mathrm{ft} / \mathrm{lb}$. See Photo 8.

9. Using the supplied $8 \mathrm{~mm} \times 30 \mathrm{~mm}$ bolt/ 8 mm nut plate (use the 8 mm plastic retainers to hold the bolt/nut plate) and hardware, attach the step to the mounting brackets. Do Not Tighten. See Photo 9.
10. Position the step and tighten all hardware. Torque all fasteners according to the chart below. See Photo 10.
11. Repeat process for the opposite side of the vehicle.


Torque Specs

| Thread Size | Wrench Size | Torque Spec |
| :--- | :--- | :--- |
| 6 mm | 10 mm | $8 \mathrm{ft} / \mathrm{lb}$ |
| 8 mm | 13 mm | $18 \mathrm{ft} / \mathrm{lb}$ |
| 10 mm | 17 mm | $37 \mathrm{ft} / \mathrm{lb}$ |
| 12 mm | 18 mm | $65 \mathrm{ft} / \mathrm{lb}$ |

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