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# Rough Country F-D21011A-RCGB Installation Instructions

Riveted Pocket Fender Flares for Ram 2500 and 3500 (2011-2018)

Part number: F-D21011A-RCGB

trailfortress.com/riveted-pocket-fender-flares-ram-2500-and-3500-rough-country-f-d21011a-rcgb

Scan for fitment, price and install help

F-D21011A

ROUGH COUNTRY SUSPENSION SYSTEMS®

**WARNING:** *This product contains a chemical known to the State of California to cause Cancer and Reproductive Harm. For more information, go to* ***www.P65Warnings.ca.gov.***

# 2010-2018 DODGE RAM 2500 2WD/4WD TRADITIONAL STYLE FLARES

## PRIOR TO INSTALLATION

A) Install the flares according to these written instructions with the hardware provided. WARNING: Failure to install according to these instructions will invalidate the warranty. This includes, but is not limited to, using alternative installation methods, hardware, or materials. DO NOT USE: Loctite, Superglue, or similar products on the hardware or the flares. Install flares on cleaned vehicle surfaces.

B) **Fit:** Verify the fit of the flares to vehicle prior to installation (some filing, sanding, or cutting may be necessary to ensure proper fit).

C) **Painting:** (Optional) if paint is desired it must be done prior to installing flares on vehicle. Clean outer surface with a good grade degreaser. DO NOT USE LACQUER THINNER OR ENAMEL REDUCER AS A DEGREASER. Wipe outer surface thoroughly with a tack rag prior to paint. Application of plastic adhesion promoter for ABS plastic as per your paint system manufacturer's recommendations is required. Paint flares using a high-quality enamel, or polyurethane automotive paint. If painting edge trim (not recommended), use a flex additive.

D) **Performance:** Using larger tires may increase the area required to turn the vehicle. Some tire/rim combinations may require lowering bump stops and or installing steering stops to prevent tire from contacting flare.

E) **Exhaust System:** Modifications may be necessary to maintain a minimum 4" clearance between flares and exhaust pipes. (Exhaust gases should not vent directly onto flares)

F) **Metal Protection:** All exposed fasteners and bare metal should be treated with
rust resistant paint BEFORE installing flares. Spray inner fender wells with undercoating AFTER flare attachments have been completed.

G) **Decals:** Flares may interfere with existing decals on vehicle. If you wish, remove decals prior to installation of flares.

H) **Care & Cleaning:** Fender flares are built to last; any detergent you use to wash your vehicle is sufficient to clean the flare. Do not use any harsh abrasive detergents.

## TOOLS FOR EASY INSTALLATION:

- Soft Cloth or Alcohol Wipe
- Utility Knife
- Awl
- Socket Wrench
- 8mm Socket
- Phillips Screwdriver

**PLEASE READ:** Dirt and debris can become lodged between the fender flares and the vehicle's fenders, causing scratching and paint wear from vibration. Manufacturer is not responsible for any damage, and the installation of our fender flares is done with the buyer's understanding that this scratching and paint wear may occur.

**LIMITED LIFETIME WARRANTY AGAINST ANY MANUFACTURING DEFECTS:** To claim warranty you must provide Proof of Purchase.

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## INCLUDED IN HARDWARE KIT:

1.



Push-In Pocket Hardware, Brushed Metal
44 pcs

2.



Push-In Pocket Hardware, Black
44 pcs

3.



Mounting Tab
2 pcs

4.



“U” Clip
2 pcs

5.



Truss Head Screw
2 pcs

6.



Med. Wiper Style Edge Trim
310 inches

## IF YOU PURCHASED GLOSSY BLACK FLARES (CODE “RCGB”):



Prior to beginning installation process, peel the protective liner from each plastic piece included in the flare kit – all flares and inner pieces.

NOTE: It will be difficult to remove liner once edge trim and hardware are installed.

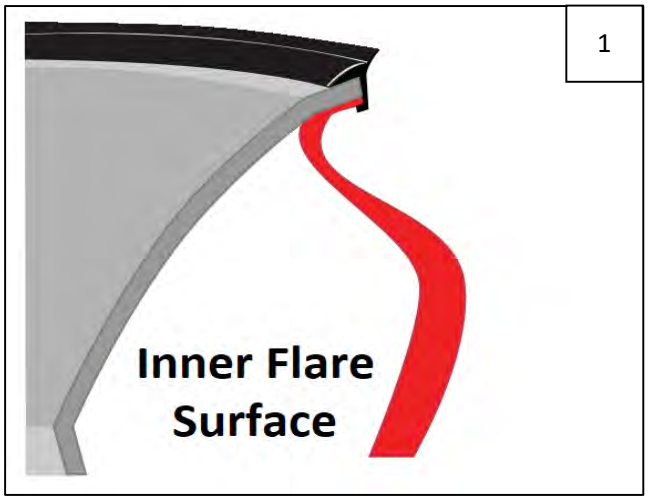
Once liner is removed, take care not to scratch flare surfaces. If flare needs to be cleaned, wipe gently with a clean soft cloth.

## SECTION 1: EDGE TRIM INSTALLATION

Using a debris-free soft cloth or alcohol wipe, clean vehicle at areas of installation.

Peel 2-3 inches of red vinyl backing away from supplied edge trim tape. Applying the adhesive side of the edge trim to the inner side of the flare, affix the edge trim to the top edge of the flare (the portion that comes in contact with the side of the vehicle).

Press edge trim into place along the top edge of the flare in one-foot increments, pulling red vinyl backing free as you continue to work your way around the top edge of the flare. Trim edge trim flush with ends of flare.




## SECTION 2: POCKET HARDWARE INSTALLATION




Peel liner from tape on Push-In Pocket Hardware (brushed metal or black as preferred). NOTE: There will be extra Push-In Pocket Hardware.




Insert Push-In Pocket Hardware into each flare pocket hole (on outer flare surface, 8 places each front flare, 9 places each rear flare). Push in to engage clip and tape adhesion.

## SECTION 3: FRONT FLARE INSTALLATION




Remove 2 factory screws from mud flap. Fasteners will be reused. Do not remove fastener above mud flap. *Pull mud flap towards you to remove – it's held on with 2 hidden plastic clips.*




Remove and retain 3 factory screws as shown.




Align flare with vehicle. Start 5 factory screws through holes in flare and into factory holes.




Press inward on flare to apply pressure to the flare and tighten all screws.




Complete Front Flare Installation.

## SECTION 4: REAR FLARE INSTALLATION




*If vehicle is equipped with full fender liners*, remove top most factory screw at top of fender; retain for reuse. If vehicle is not equipped with fender liners, proceed to Step 10.




Using an 8mm socket, remove and retain factory screw at front of rear wheel well.




Using an 8mm socket, remove 2 fasteners at rear mudflap. Retain factory screws. Pull until plastic clips release.




Remove and retain 3 factory screws.




For topmost hole in wheel well, peel liner from a supplied Mounting Tab and center over the factory hole. If vehicle had full wheel well liners, no tab or clip is needed – just reuse factory fastener.




Using an awl, pierce Mounting Tab into the factory hole underneath.




Slide a supplied “U” Clip over the mounting tab centering over the hole made in Step 14.




Align flare on fender. Using a Philips screwdriver, start supplied Truss Head Screw through flare and into clip installed in Step 15.




Install 6 retained factory screws through remaining holes in flare and into factory holes in fender.




Press inward on flare to apply pressure and tighten all screws.




Complete Rear Flare Installation.