TRAIL FORTRESS

BUILT FOR THE TRAIL. CHECKED FOR YOUR TRUCK.

Rough Country F-N101705A Installation Instructions

Pocket Fender Flares for Nissan Titan Crew Cab (2017-2024)

Part number: F-N101705A

trailfortress.com/pocket-fender-flares-nissan-titan-crew-cab-rough-country-f-n101705a

Scan for fitment, price and install help

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.***

2017-2021 NISSAN TITAN 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
- Phillips Screwdriver
- Grease Pencil

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.

Rev 1 04-19-23

INCLUDED IN HARDWARE KIT:

1.



Push-In Pocket Hardware, Brushed Metal
44 pcs

2.



Push-In Pocket Hardware, Black
44 pcs

3.



Foam Mounting Tab
8 pcs

4.



Plastic Mounting Tab
4 pcs

5.



Truss Head Screw
12 pcs

6.



Long “U” Clip
8 pcs

7.



Short “U” Clip
4 pcs

8.



Med. Wiper Style Edge Trim
324 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

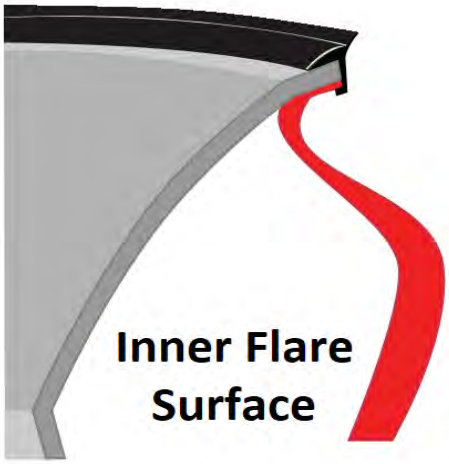
Using a debris-free soft cloth or alcohol wipe, clean vehicle at areas of installation.

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.

On Rear Flare, around the gas tank cutout, the edge trim must be notched to prevent stretching and bunching. Refer to Pictures 2, 3, and 4.

1



2



As you come to the first “point” of the flare, cut a “V” notch into the backside of the edge trim at the sharpest part of the curve. Make sure that you retain 2-3 inches of vinyl backing for ease of further installation.

3



As you come to the second “point” in the flare, make another “V” notch in the backside of the edge trim, retaining 2-3 inches of vinyl backing. Proceed along the rest of the flare.

4



Correctly-installed edge trim around gas door.

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



Using a Phillips screwdriver, remove 3 factory screws at locations shown. NOTE: in the tight wheel well, it is helpful to use a stubby screwdriver. Retain all screws.
NOTE: If vehicle is equipped with mud flaps these must be removed prior to flare installation.



Slide a supplied Short “U” Clip onto plastic Inner Piece as shown.



Remove 1 factory screw at location shown.



Install Inner Piece in fender well using factory screw removed in Step 9, at location in same location it was removed from (do not use clip hole to install Inner Piece).



Hold flare firmly on fender. Using a grease pencil, mark forwardmost hole location on fender lip.



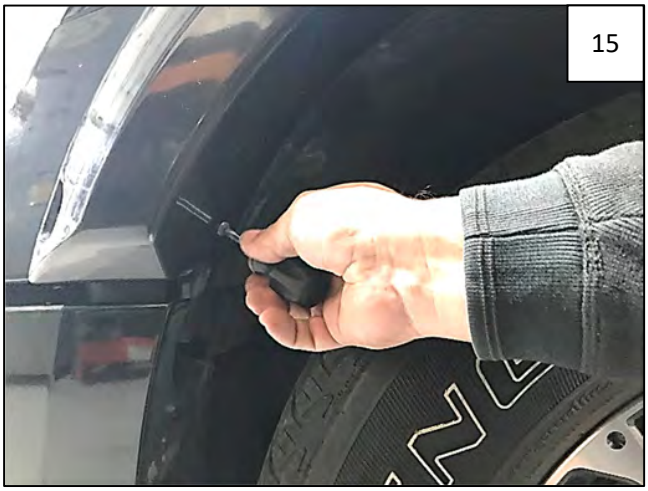
Peel liner from supplied Foam Mounting Tab. Center tab over mark made in step 11, wrapping around fender lip.



Install a supplied Long “U” Clip over Foam Mounting Tab, centering approximately where hole was marked in Step 11.



Hold flare firmly on fender. Reinstall 3 factory screws removed in Step 7 through flare and into factory holes.



Install a supplied Truss Head Screw through forwardmost hole in flare and into clip installed in Step 13.



Install a supplied Truss Head Screw through fender flare and into Inner Piece installed in Step 10.



Apply pressure to flare towards vehicle body at each fastening point and tighten all fasteners.

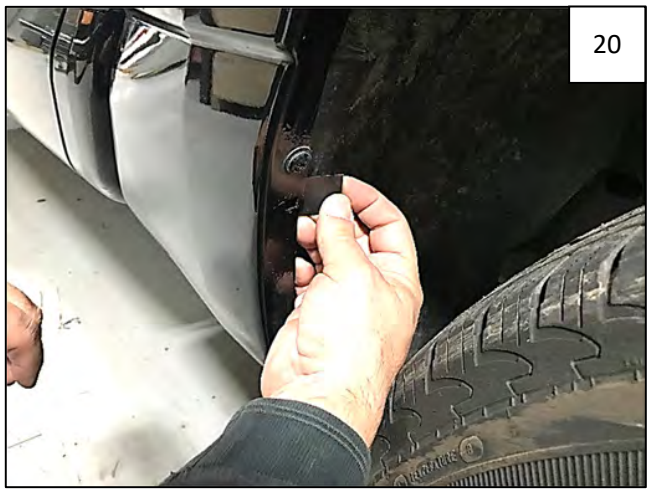
SECTION 4: REAR FLARE INSTALLATION



Remove 1 factory screw from front of rear wheel well. Retain all screws.
NOTE: If vehicle is equipped with mud flaps these must be removed prior to flare installation.



Remove 2 factory screws from rear of rear wheel well.



Peel liner from supplied Plastic Mounting Tab. Center tab over square hole in fender lip located at area shown in Step 21. Fold tab over fender lip.
NOTE: If there is a factory plastic clip in the square hole, remove it prior to installing Tab.



Square hole location.



Slide a supplied Short “U” Clip over Plastic Mounting Tab installed in Step 20.



Use an awl to poke hole in Mounting tab, through screw hole in clip.



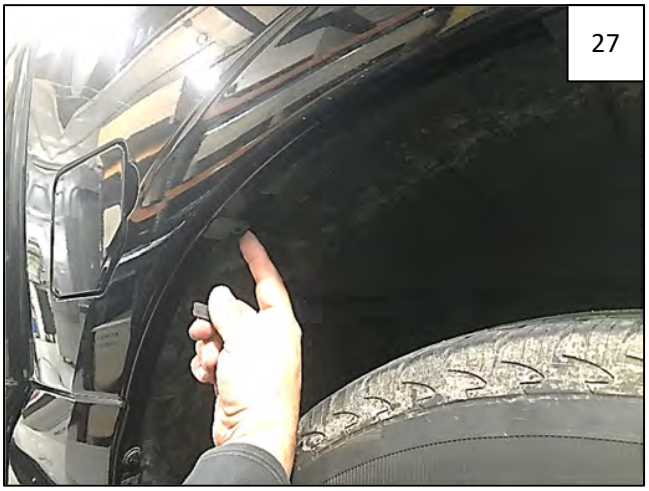
Hold flare firmly on fender and mark 3 hole locations at arrows shown in Step 25.



Hole locations.



Peel liner from supplied Foam Mounting tab. Center a tab over each mark made in Step 24.



Slide a supplied Long “U” Clip over each tab, centering approximately over mark made in Step 24.



Reposition flare on fender. Start 3 factory screws in lower holes indicated by arrows.



Install 4 supplied Truss Head Screws through remaining holes in flare and into clips installed in Steps 22 and 27.



Apply pressure to flare towards vehicle body at each fastening point and tighten all fasteners.