



Jeep® Pocket Style® Fender Flares Front Pair

Front Part #10077-02
Rev-0 11/12/2013

STEP 1 – PRIOR TO INSTALLATION

- A) Bushwacker only** approves installing 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.
- B) Fit:** Verify the fit of the flares to vehicle. (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.

TOOLS FOR EASY INSTALLATION:

- Pry Tool
- Flat Head Screwdriver
- 10mm Socket
- Electric Drill
- 5/16" Drill Bit
- Soft Wiping Cloth
- Isopropyl Alcohol
- Grease Pencil
- Hack Saw
- #2 Phillips Screwdriver
- Masking Tape
- Vise Grips
- Awl

LIMITED LIFETIME WARRANTY AGAINST ANY MANUFACTURING DEFECTS

- To claim a warranty, you must provide Proof of Purchase.

Included in Hardware Kit:

- | | | | | | | |
|--|--|---|---|--|---|--|
| 1.  | 2.  | 3.  | 4.  | 5.  | 6.  | 7.  |
| SW1-0041,
5/16 x 18 x 1"
SS Torx Screw,
16 pcs | SW1-0057,
#14 x 3/4" Phillips
Truss Tap Screw,
12 pcs | WA1-0012,
.320 x .700 x .03
SS Washer,
16 pcs | NU1-0013,
#14 Black "U"
Spring Nut,
12 pcs | NU1-0016,
5/16-18 SS
Nylock Nut,
16 pcs | NU1-0017,
5/16-18 "U" Nut,
16 pcs | SW1-0008,
5/16-18 x 3/4"
HexHead Screw,
16 pcs |
| 8.  | 9.  | 10.  | 11.  | 12.  | 13.  | |
| RV1-P001,
1/4" Black Nylon
Retainer,
14 pcs | ET1-0002,
Edge Trim Tool,
1 pc | GP1-0008,
Duro (NC02/S 70)
Edge Trim,
136 inches | GP1-0002,
Gimp Protector
Gasket Edge Trim,
140 inches | WA1-0015,
5/16 x 1" SS
Fender Washer,
32 pcs | SW1-0052,
T-45 Torx Bit,
1 pc | |

STEP 2 - EDGE TRIM INSTALLATION

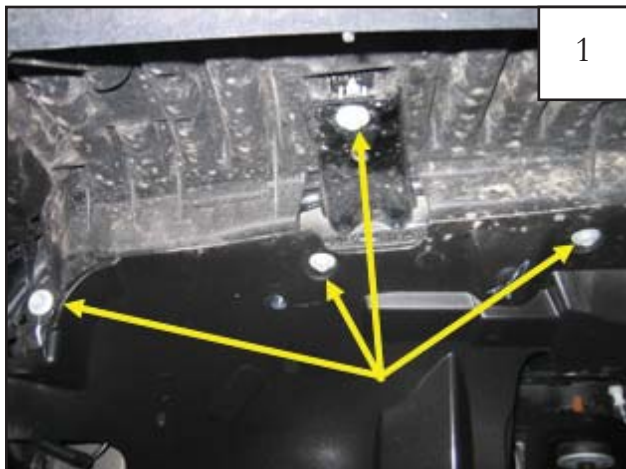
NOTE: Edge trim (GP1-0008) will be installed on the FLARES only, not the inner pieces.

A. Peel two to three inches of red vinyl backing away from Edge Trim (GP1-0008) 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 vehicle).

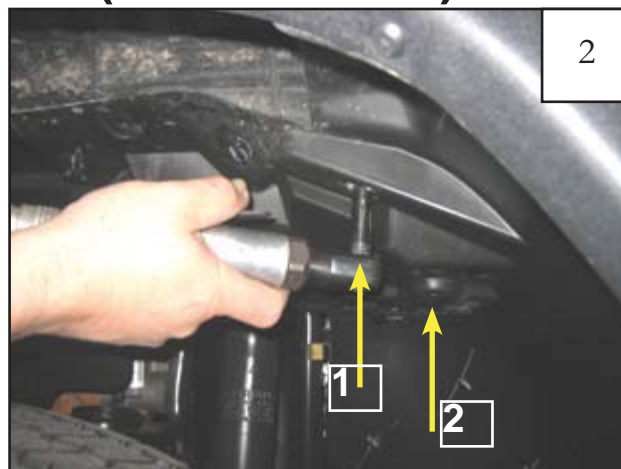
B. Press edge trim into place along the top edge of the flare in one-foot increments, pulling red vinyl backing free as you continue to work your way around the top edge of the flare.



Front Flare Removal Procedures (Driver's Side):



Using a socket wrench with a 10mm socket, remove four factory bolts from inside of splash shield. Set bolts aside for reinstallation.



Using a socket wrench with a 10mm socket, remove bolt located in hole inside of splash shield (location 1) and bolt in location 2. Save fasteners for reinstallation. Note: 2007-2010 model years have a plastic thread engager in location 2. Remove and save for reinstallation.



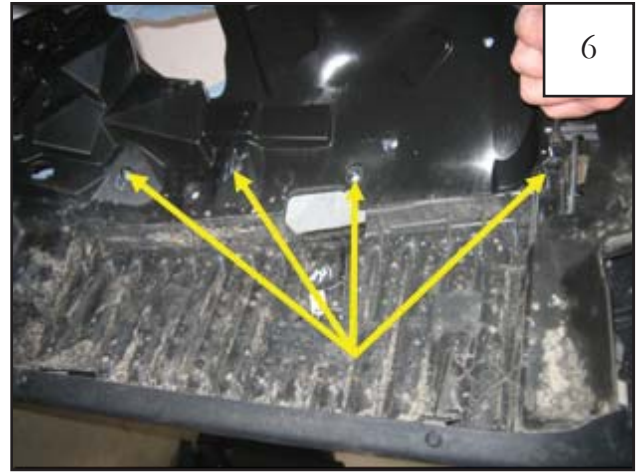
Start at front of flare, pull firmly to release flare and splash shield from fender, working your way to the back. You will hear popping noises as clips release. It is okay if the clips break, they will be discarded.



Once flare is free of fender, disconnect light connector. This will allow the flare to come away from fender completely. Remove light housing from factory flare; you will be reinstalling this later.



Using a pry tool or flat head screwdriver, remove any plastic clips that have remained in fender.



To remove inner structure and splash shield from factory flare, use pry tool or flat head screwdriver to remove four plastic fasteners.

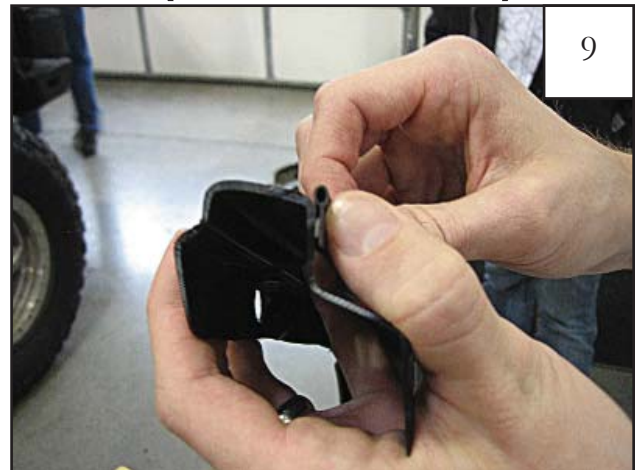


Use a drill with a 5/16" bit to drill through six plastic rivets along edge of flare/splash shield. Discard the flare, but retain the splash shield and inner structure.

Front Flare Installation Procedures (Driver's Side):



Clean fender area thoroughly with a soft clean cloth.



Make sure gimp and inner flare are clean. Peel 2" of liner from gimp (pin shape). Carefully position gimp as uniformly as possible along radius as shown, peeling liner as you go. Gimp can be repositioned as needed. *Note: It is better for gimp to be slightly below the radius rather than above.*



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When positioning gimp around latch section for front, make sure round edge of gimp is positioned below the edge of the part (Gimp will continue over entire length of part).



11

After gimp is properly placed, press to adhere properly and cut ends flush with ends of flare.



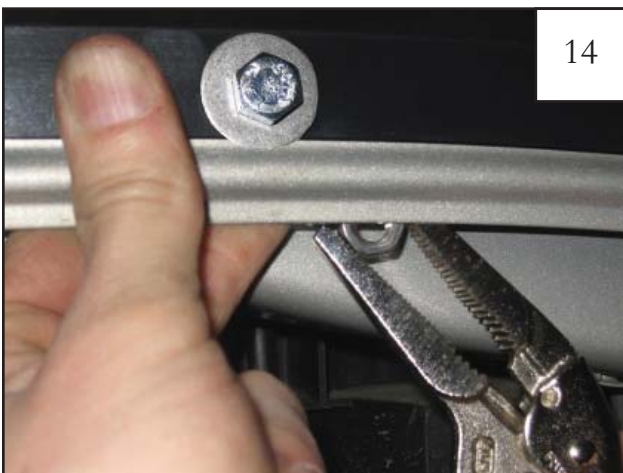
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Position Inner Flare Piece on fender, aligning existing 5/16" holes in Inner Flare Piece with holes on fender. Slide a supplied 1" Fender Washer onto supplied Hex Head Bolt.



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From inside of fender, hold a supplied 1" Fender Washer over hole. Insert a Bolt/Washer assembly through Inner Flare Piece, fender and washer on backside of fender.



14

Using a vise grip, place a supplied Nylock Nut on the backside of the Bolt. Start bolts but do not tighten (8 places). Once all bolts have been started, tighten all bolts.



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Bolt location.



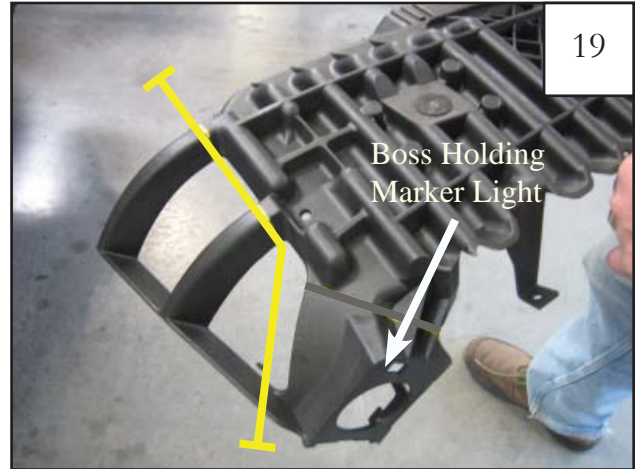
Install supplied "U" Nut, with the thread side in, over holes in Inner Flare Piece (8 places). Make sure nuts are centered over holes.



Threaded Clip locations.



Using a grease pencil, trace a line along the base of the first and second spines of the factory inner structure as shown. This line will be cut in Step 20.



Draw a line from the corner of the cut out diagonally across the ribs of the factory inner structure as shown. Note: Line placement can vary 1/2" inch in either direction from shown. **DO NOT CUT OFF BOSS HOLDING MARKER LIGHT.**



Using a hacksaw or a sawsall, carefully cut along lines made in Steps 19 and 20 to remove from portion of factory inner structure. Keep the rearward peice and set aside.



Using a grease pencil make a mark in 1" from edge of factory shield and up to top edge of part where holes are located.



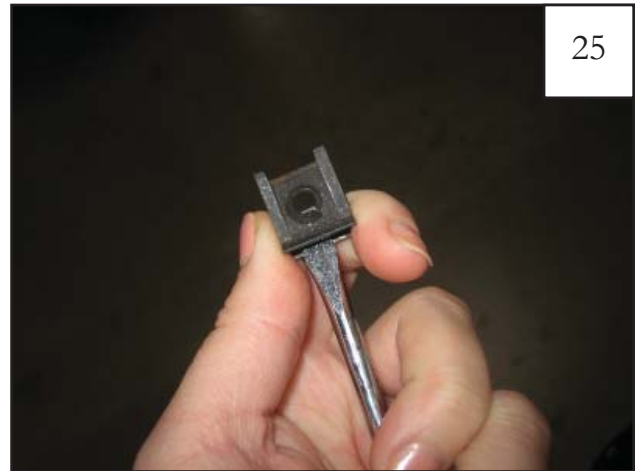
Using a sawsall, cut of section marked in step 21.



Using a Phillips screwdriver, reassemble inner structure and splash shield by installing supplied Plastic Phillips Head Tufloks (6 places). Use a pushing-twisting motion to install.



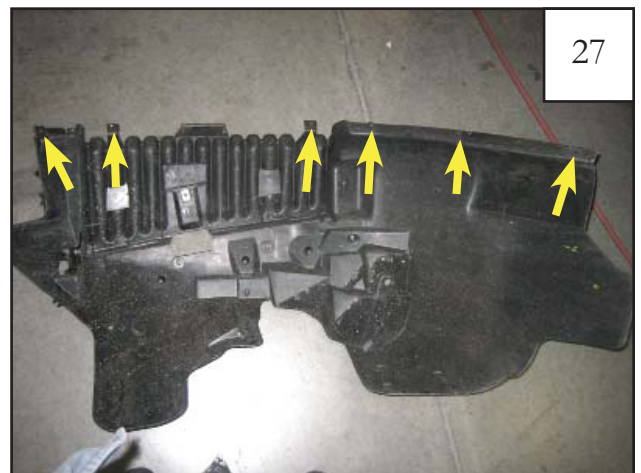
Plastic Phillips Head Tuf-Lok locations.



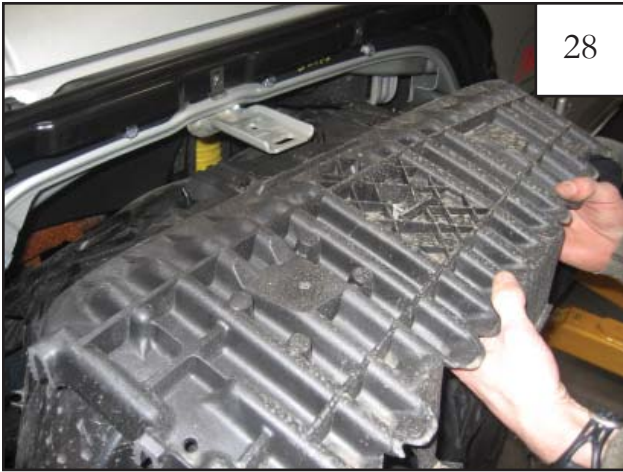
Use a flat head screwdriver to spread supplied #14 U-clips for ease fo installation.



Install supplied #14 U-Clips over holes indicated in Step 27.



#14 U-Clip locations.



Replace factory inner structure/splash shield in fender as shown, sliding hole in structure over metal fender bracket.



Reinstall the factory bolt through hole in splash shield as shown.



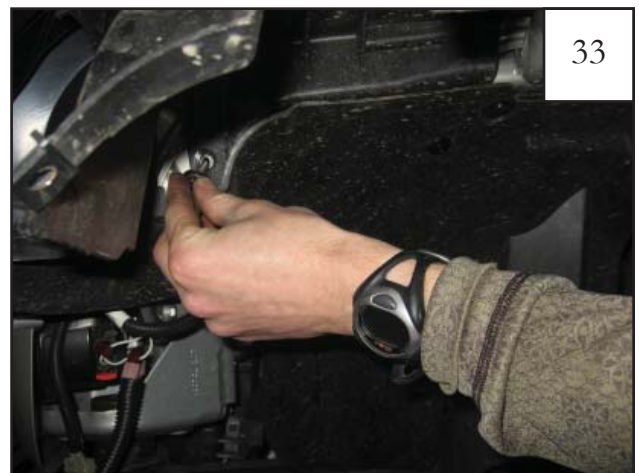
Start a factory bolt through inner structure and into brackets as shown. *Note: It's easier to start bolts with your hands.*



Tighten Bolt using a socket wrench with a 10mm socket.



Install a supplied Plastic Phillips Head Tuf-lok in hole located towards the front of the splash shield.



Reinstall the factory bolt at front of splash shield.



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Reinstall two factory bolts as shown as well as reinstall marker light wiring.



35

Fold tape liner tab attached to 1/2" peice of tape on outer edge of Inner Flare Piece upwards (do NOT peel liner from 1/2" tape in this step).



36

Install supplied Truss Head Screws through holes in wheel well and into #14 U-Clips installed in Step 26 (6 places). Ensure proper alignment of outer flare, inner flare and splash shield . **Do not tighten at this time.**



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Truss Head Screw locations.



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Slide a supplied .700" washer onto a supplied Torx Screw.



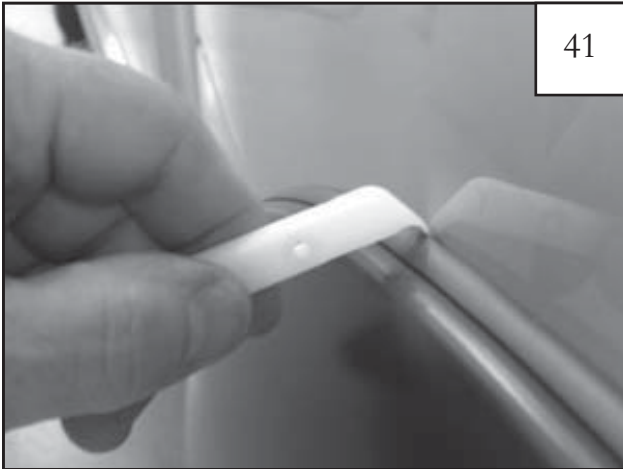
39

Start Screws/Washers through pocket holes in Outer Flare and into "U" Nuts installed in Step 17 (8 places). **Do not tighten.**



Pull tape liner from tape and press part to vehicle to secure adhesive backing. Tighten all Truss Head Screws first, then tighten all Torx Screws, moving from back to front.

Edge Trim Tool Procedures:



Using supplied Edge Trim Tool (ET1-0002), seat edge trim against vehicle by hooking curved end under edge trim at one end of flare. Next, slide around outer edge of flare to the other end.



Using flat end of supplied Edge Trim Tool (ET1-0002), seat edge trim against flare by inserting straight end between edge trim and flare at one end. Next, slide around entire edge to the other end.