

Dodge Ram

Set Part #50908-02

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:

- Utility Knife
- Right-Angle Drill
- #2 Phillips Drill Bit
- #2 Phillips Driver
- Grease Pencil
- Awl (optional)

LIMITED LIFETIME WARRANTY AGAINST ANY MANUFACTURING DEFECTS

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

Included in Hardware Kit:

- | | | | | | | |
|---|---|--|--|---|---|---|
| 1.

SW1-0015,
#8 x 1/2" Phillips
PH Drill Screw,
22 pcs | 2.

SW1-0049,
10 x 3/4" Phillips
Tapping Screw,
6 pcs | 3.

CL1-0008,
1" Dacromet
Inner Clip,
6 pcs | 4.

CL1-0010,
Dacromet Outer
Clip,
6 pcs | 5.

SW1-0059,
5/16 x 18 x 3/8"
SS Torx Screw,
36 pcs | 6.

WA1-0012,
.320 x .700 x .03
SS Washer,
36 pcs | 7.

NU1-0019,
5/16-18 Jam Fin.
Nylock Nut,
36 pcs |
| 8.

SW1-0052,
T-45 Torx Bit,
1 pc | 9.

ET1-0002,
Edge Trim Tool,
1 pc | 10.

GP1-0005,
Large Wiper Style
Edge Trim,
330 in | | | | |

STEP 2 - EDGE TRIM INSTALLATION

- A) Peel two to three inches of red vinyl backing away from Edge Trim (GP1-0005) 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 & Rear Flare Pocket Hardware Installation



Put a Washer (WA1-0012) on each Bolt (SW1-0059).

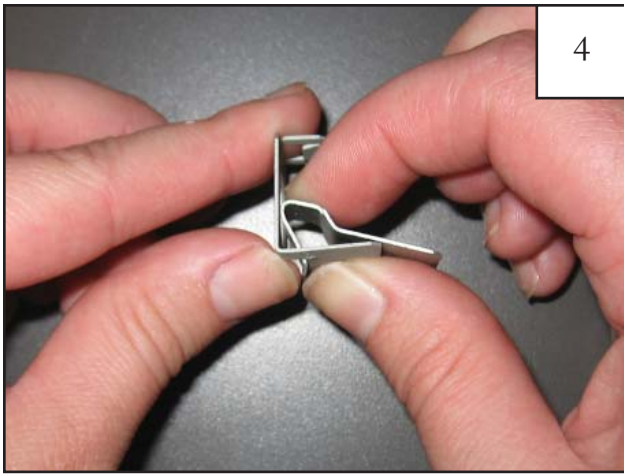


Put each Bolt/Washer combination through a pocket hole in the flare, Bolt head and Washer on the outside.



Place a Nut (NU1-0019) over the end of each Bolt and tighten, using a 1/2" wrench for the Nut and the supplied Torx Bit (SW1-0052) for the Bolt. Repeat for remaining pockets.

Front Flare Installation Procedures (Driver's Side)



4

Assemble Clip (CL1-0008 & CL1-0010) as shown.



5

Install assembled Clip (CL1-0008 & CL1-0010) onto rear edge of front fender, aligning clip with edge of fender as shown. The snap lock feature of the Clip should be facing outward.



6

Position flare on fender, pushing flare tightly against fender. Using a right-angle drill with a #2 Phillips bit, drill one supplied Screw (SW1-0015) through plastic of fender flare and into sheet metal of fender using the indents in the flare as a guide.



7

Using a Phillips screwdriver, install a supplied Screw (SW1-0049) into Clip (CL1-0008 & CL1-0010) installed in Step 5.



8

Using a right-angle drill with a #2 Phillips bit, drill four supplied Screws (SW1-0015) through plastic of fender flare and into sheet metal of fender using the indents in the flare as a guide. Install Screws from front to back.

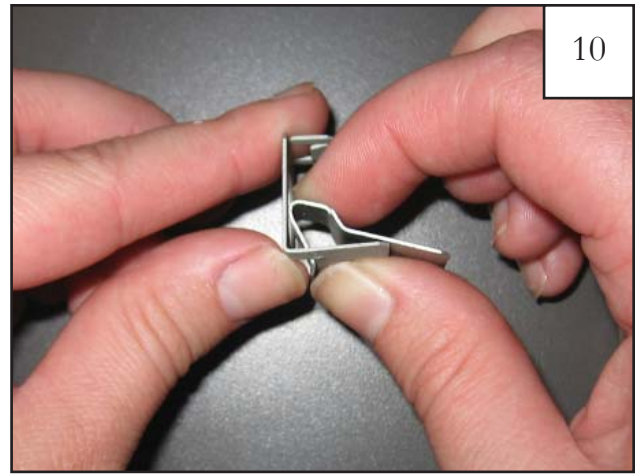
NOTE: Flare will overlap front door when properly positioned. This overlap does NOT interfere with either flare fit or door operation. Door hinge points are located well back of the front seam and the flare's rear perimeter. The door surface moves in and away from the flare upon opening.

Rear Flare Installation Procedures (Driver's Side)



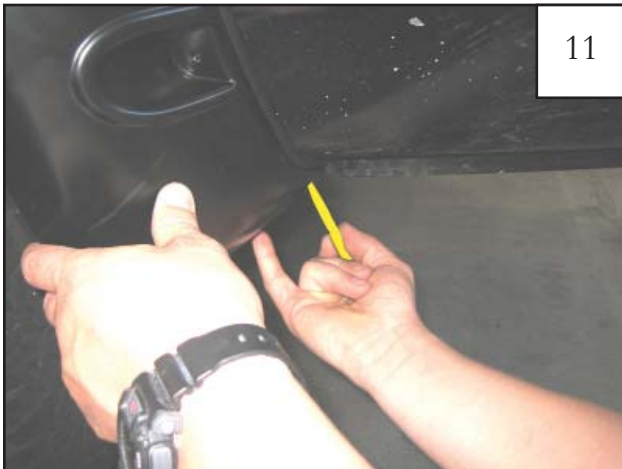
9

Position flare on fender, pushing flare tightly against fender. Using a right-angle drill with a #2 Phillips bit, drill two supplied Screw (SW1-0015) through plastic of fender flare and into sheet metal of fender using the indents in the flare as a guide.



10

Assemble Clip (CL1-0008 & CL1-0010) as shown.



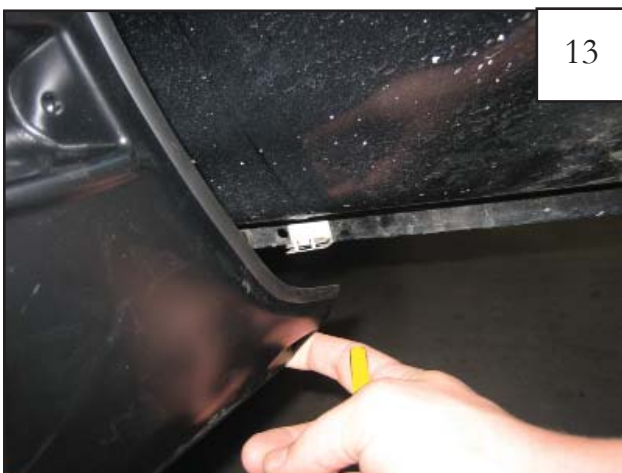
11

Use a grease pencil to mark two Clip (CL1-0008 & CL1-0010) locations using the two lower holes in the flare as a guide.



12

Clip (CL1-0008 & CL1-0010) locations.



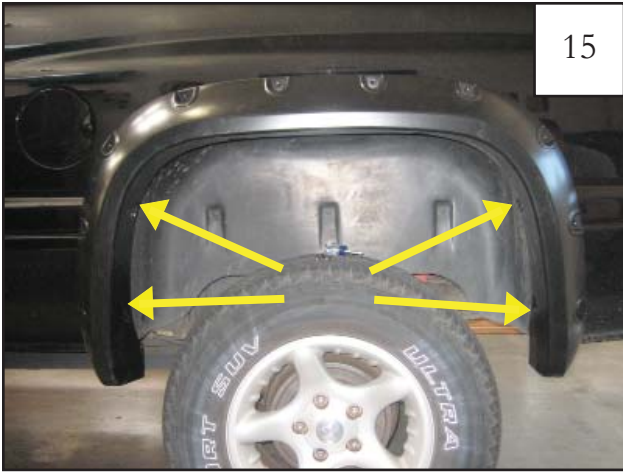
13

Pull back each end of flare and install assembled Clips (CL1-0008 & CL1-0010), aligning holes in clips with marks made in Step 11. The snap lock feature of the Clip should be facing outward.



14

Using a Phillips screwdriver, start two supplied Screws (SW1-0049) into Clips installed in Step 13. If necessary use an awl to locate holes and adjust clips. *Do not tighten. Check flare position and make sure flare fits into style line.*



15

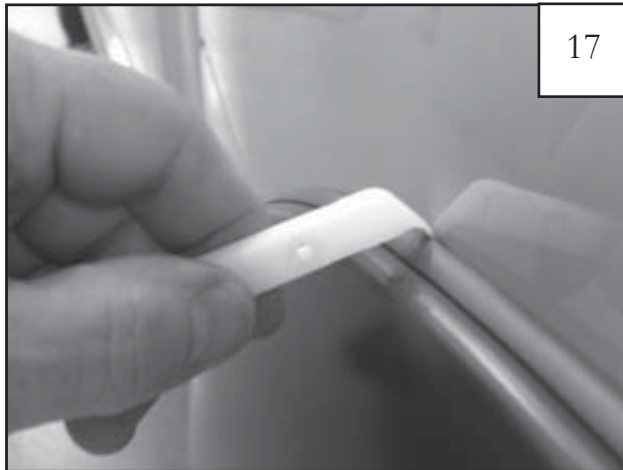
Using a right-angle drill with a #2 Phillips bit, drill four supplied Screws (SW1-0015) through plastic of fender flare and into sheet metal of fender using the indents in the flare as a guide.



16

Using a Phillips screwdriver, tighten screws started in Step 14. If necessary use an awl to locate holes and adjust clips.

Front & Rear Edge Trim Tool Procedures



17

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.



18

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.