



Dodge 2500/3500

Set Part #50919-02

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
- #2 Phillips Driver
- Socket Wrench
- 8 mm Socket
- 1/2" Wrench
- Awl or Similar Pointed Tool

LIMITED LIFETIME WARRANTY AGAINST ANY MANUFACTURING DEFECTS

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

Included in Hardware Kit

- | | | | | | | |
|--|--|--|---|---|--|---|
| 1. 
CL1-0022,
#10 "U" Clip,
4 pcs | 2. 
SW1-0056,
#8 x 3/4"
PH Screw,
14 pcs | 3. 
MT1-0014,
1" x 1.5" x .01"
Black Tab,
4 pcs | 4. 
SW1-0059,
5/16 x 18 x 3/8"
SS Torx Screw,
34 pcs | 5. 
WA1-0012,
.320 x .700 x .03
SS Washer,
34 pcs | 6. 
NU1-0019,
5/16-18 Jam Fin.
Nylock Nut,
34 pcs | 7. 
SW1-0052,
T-45 Torx Bit,
1 pc |
| 8. 
ET1-0002,
Edge Trim Tool,
1 pc | 9. 
GP1-0005,
Large Wiper Style
Edge Trim,
315 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.
- C) **FRONT FLARES ONLY:** The edge trim must be cut to prevent bunching and stretching at the forward end of the part where the flare goes along the headlight. Refer to pictures A and B.



Start at the rearward end of the front flare and work toward the front. At the outward, right angle curve in the flare, cut a V out of the edge trim so when you wrap around the part, the edge trim doesn't bulge.



At the inward, right angle curve in the flare, cut a notch in the edge trim so when you along the part, the edge trim doesn't stretch.

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 (Passenger's Side)



Remove four factory installed screws with 8 mm socket wrench.



2011 Models Only: Remove inner piece at bottom rear of wheel well.



Install Clip (CL1-0022) at this location. See step 7, 8, 9, & 10.



At location in step 6, there is a lip with two factory holes. One hole is a circle and one is an oval. The Tab (MT1-0014) and Clip (CL1-0022) will be installed over the oval. The oval is the hole more toward the front of the vehicle.



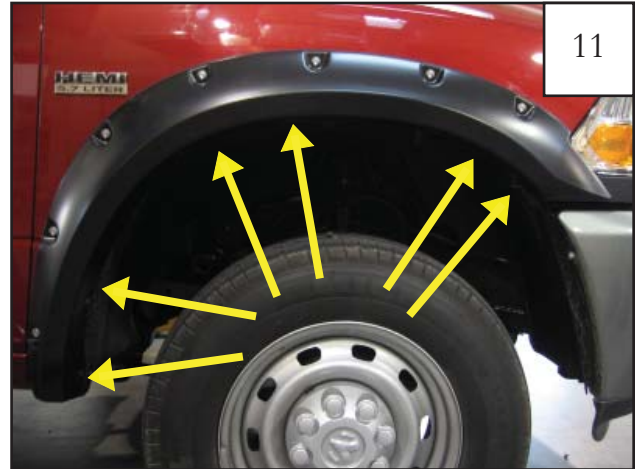
8
Install Tab (MT1-0014) over existing factory hole. There are two holes at the top center location. Refer to step 7 for proper hole for installation.



9
Install Clip (CL1-0022) over Tab (MT1-0014).



10
Using an awl or similar pointed tool, poke a hole through Tab (MT1-0014) using the Clip (CL1-0022) hole as a guide.



11
Hold flare to vehicle and start the kit supplied Screws (SW1-0056) with a Phillips screwdriver. *Do not tighten.*



12
Press firmly on flare and tighten all screws.



13
Completed front flare installation.

Rear Flare Installation Procedures (Passenger's Side)



Remove these six factory installed screws using an 8 mm socket wrench. Keep screws for installation of the rear flare. X's indicate a factory screw that will not be removed.



Install Clip (CL1-0022) in this location. See step 16, 17, & 18.



Install Tab (MT1-0014) over existing factory hole.



Install Clip (CL1-0022) over Tab (MT1-0014).



Using an awl or similar pointed tool, poke a hole through Tab (MT1-0014) using the Clip (CL1-0022) hole as a guide.

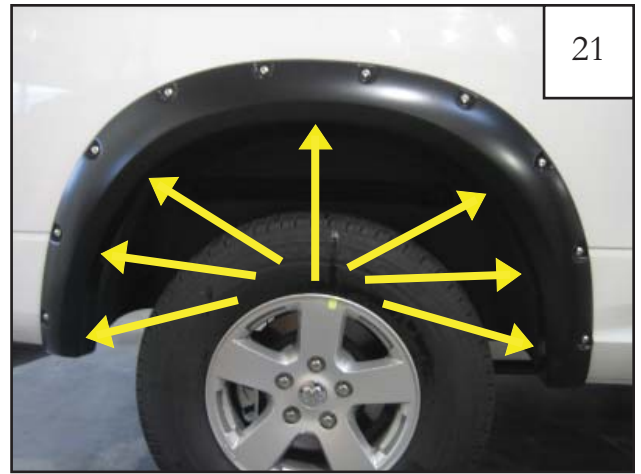


Start Screw (SW1-0056) using a Phillips screwdriver. *Do not tighten.*



20

Hold flare in place while you start six factory screws using an 8 mm socket wrench. *Do not tighten.*



21

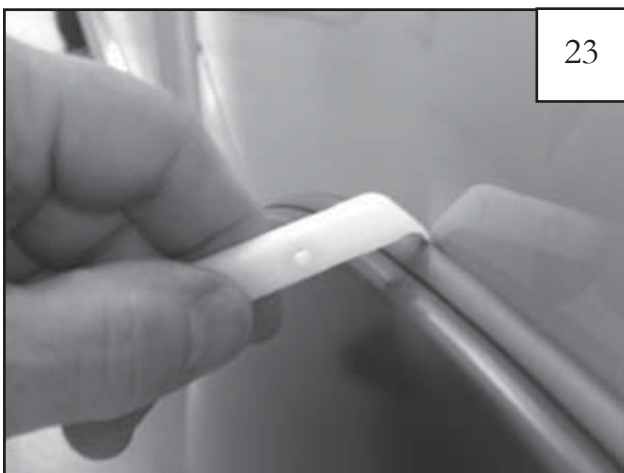
Press firmly on flare and tighten all screws.



22

Completed rear flare installation.

Front & Rear Edge Trim Tool Procedures



23

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.



24

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.