



Dodge Ram 15/25/3500 R

Set Part #50018-02

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
- Grease Pencil

LIMITED LIFETIME WARRANTY AGAINST ANY MANUFACTURING DEFECTS

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

Included in Hardware Kit

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

CL1-0005,
Dacromet "U"
Spring Clip,
6 pcs | 2.

SW1-0050,
10 x 5/16 Phillips
Truss Screw,
6 pcs | 3.

MT1-0014,
1" x 1.5" x .01"
Black Tab,
6 pcs | 4.

SW1-0056,
#8 x 3/4"
PH Screw,
4 pcs | 5.

CL1-0011,
10A-4 Magni
Black Clip,
4 pcs | 6.

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

WA1-0010,
.327 x .625 x .31
SS Washer,
22 in |
| 7.

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

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

GP1-0008,
Duro (NC02/S 70)
Edge Trim,
178 in. | | | | |

STEP 2 - EDGE TRIM INSTALLATION

- 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.



Pocket Hardware Installation



Put a Washer (WA1-0010) on each Bolt (SW1-0059).

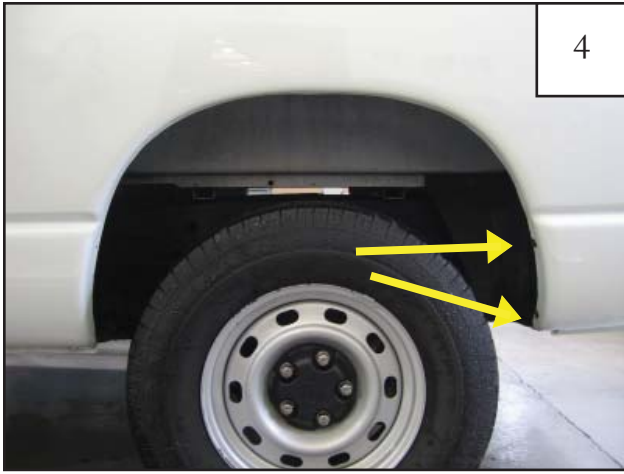


Put each Bolt/Washer combination through a pocket hole in the flare, Bolt head and Washer on the outside.

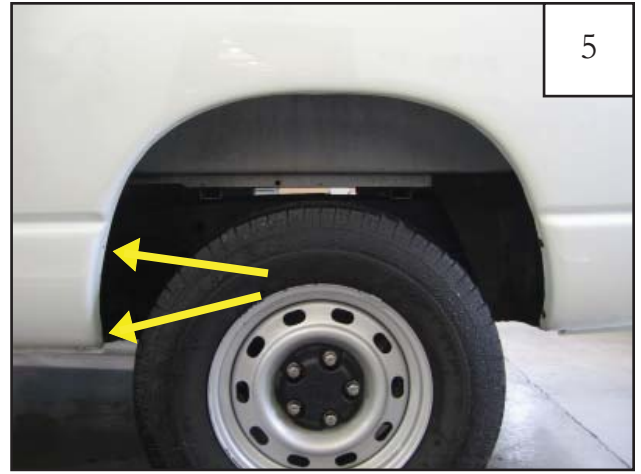


Place a Nut (NU1-0019) over the end of each Bolt and tighten, using a 1/2" wrench for the Nut and the supplied Torx Bit (SW1-0052) for the Bolt. Repeat for remaining pockets.

Rear Flare Installation Procedures (Driver's Side)



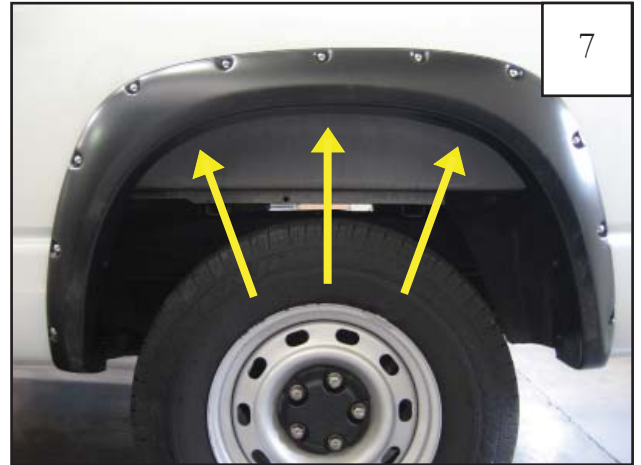
Remove two factory installed screws using an 8 mm socket wrench. Keep screws for installation of the rear flare.



Install Clip (CL1-0011) in these locations. See step 6.



Install Clip (CL1-0011) over existing factory hole.



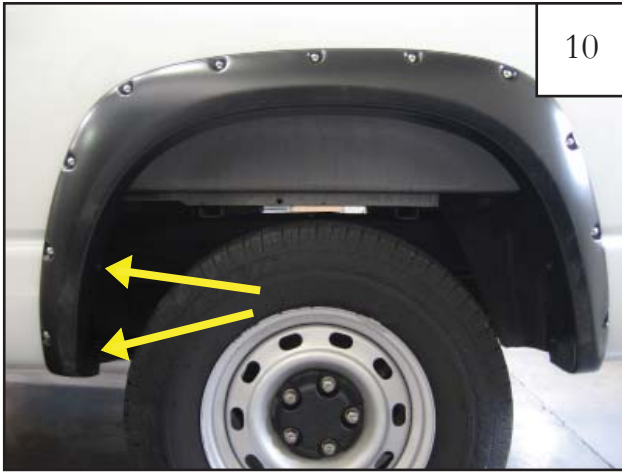
Hold flare in place and mark three locations with a grease pencil using the holes in the flare as a guide. See step 8 & 9.



Install Tab (MT1-0014) on sheet metal centered over mark.

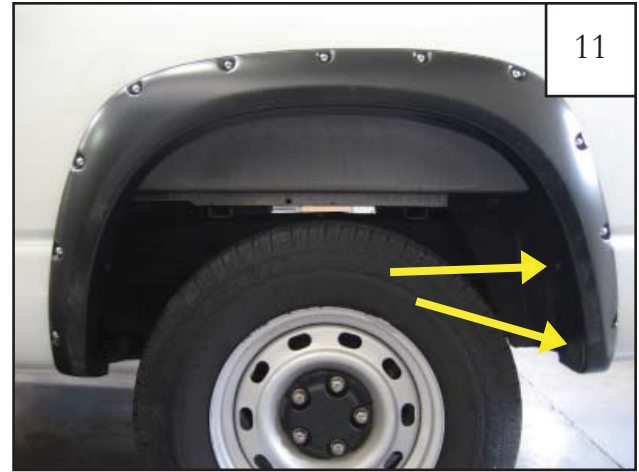


Slide a Clip (CL1-0005) over each Tab (MT1-0014).



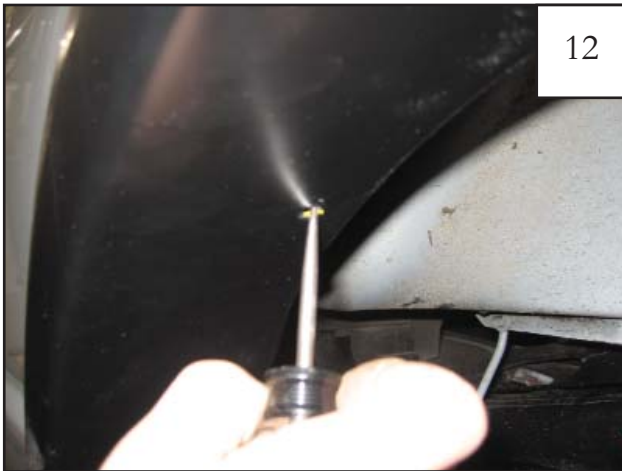
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Hold flare in place on vehicle and start Screws (SW1-0056) through holes in flare, Clips (CL1-0011), and into factory holes using a #2 Phillips screw driver. *Do not tighten.*



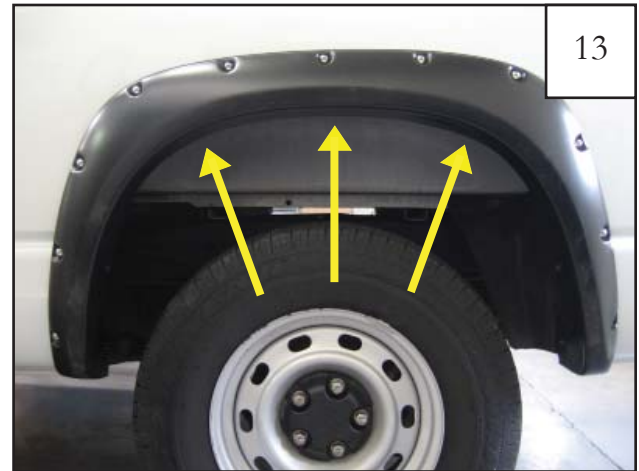
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Start two factory screws using an 8 mm socket wrench. *Do not tighten.*



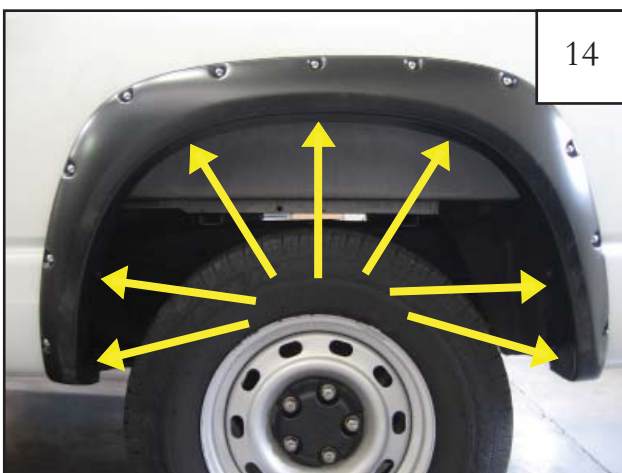
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Using an awl or other similar pointed tool make sure that three Clips (CL1-0005) are lined up with the flare holes.



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Start three Screws (SW1-0050) through holes in flare and into Clips (CL1-0005) using a #2 Phillips screw driver. *Do not tighten.*



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Press firmly on flare and tighten all screws.



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Completed rear flare installation.