

## Dodge Ram 15/25/3500 R

Set Part #50018-02

Rev-7 03-03-10

### 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 the 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
- Electric Drill
- 5/16" Drill Bit
- 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. <br>S Clip,<br>6 pcs      | 2. <br>#10 Truss<br>Screw, 6 pc | 3. <br>Plastic Tab,<br>6 pcs | 4. <br>#8 Pan-Head<br>Screw, 4 pcs | 5. <br>Narrow Clip,<br>4 pcs | 6. <br>Pocket Screw,<br>22 pcs | 7. <br>Pocket Washer,<br>22 pcs | 8. <br>Nyloc Nut,<br>22 pcs |
| 9. <br>T45 Torx Bit,<br>1 pc | 10. <br>Edge Trim,<br>178 in.   |   |   |   |   |  |  |

## STEP 2 - EDGE TRIM INSTALLATION

- A) Peel two to three inches of red vinyl backing away from 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 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



Using the indents in the flare pockets as a guide, drill a 5/16" hole from the backside.

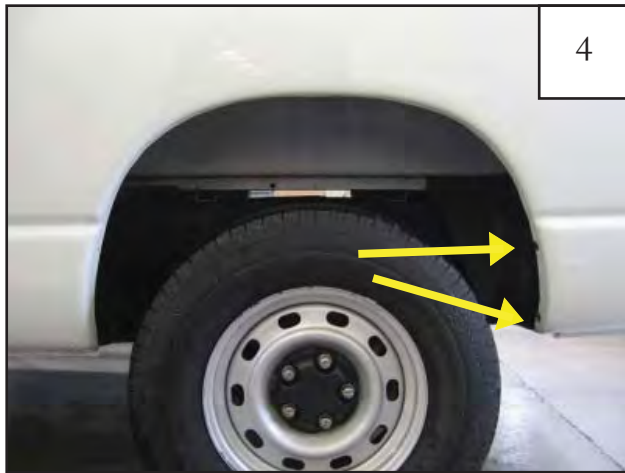


Put one pocket washer on a pocket screw and put screw through a pocket hole in the flare, screw head on the outside.

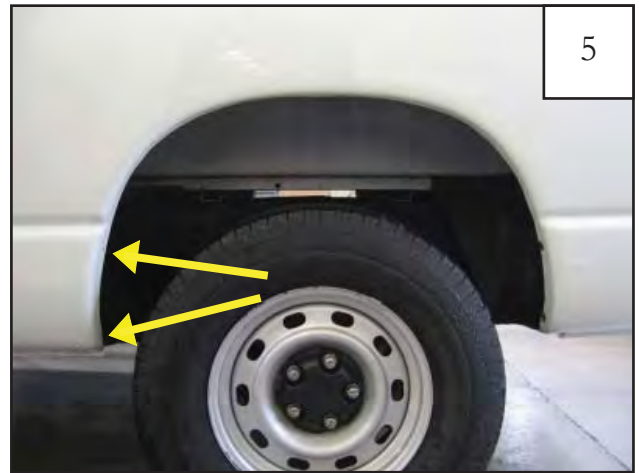


Place a pocket nyloc nut over the end of the screw and tighten, using a 1/2" wrench for the nut and the supplied T45 torx bit for the screw.

## Rear Flare Installation Procedures (Driver's Side)



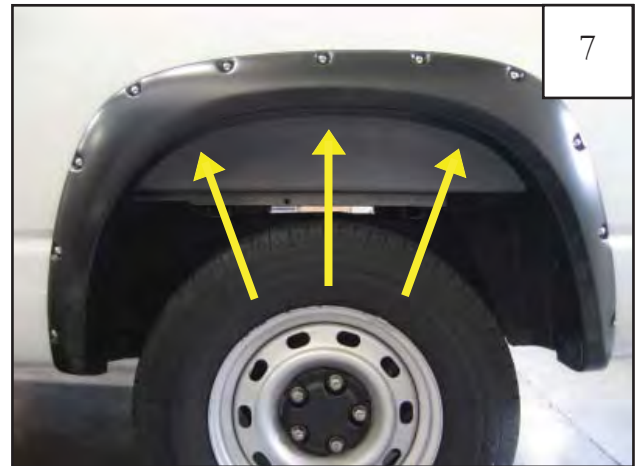
Remove two factory installed screws using an 8 mm socket wrench. Keep screws for installation of the rear flare.



Install narrow clips in these locations. See step 6.



Install narrow clip 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.

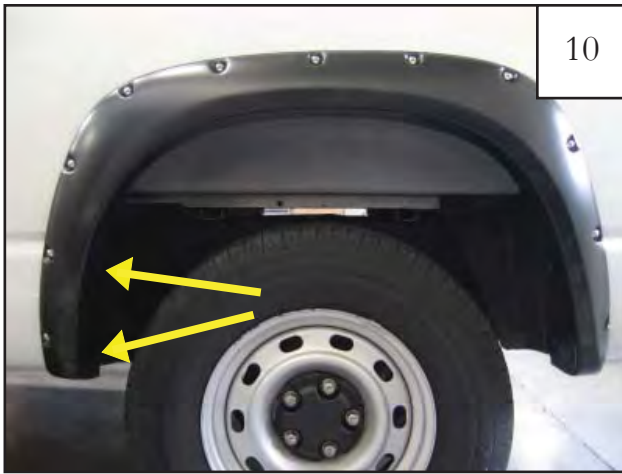


Install plastic tab on sheet metal centered over mark.



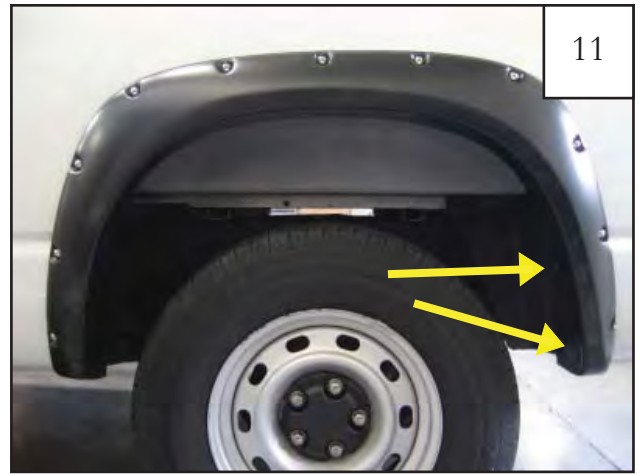
Slide "S" clip over plastic tab.





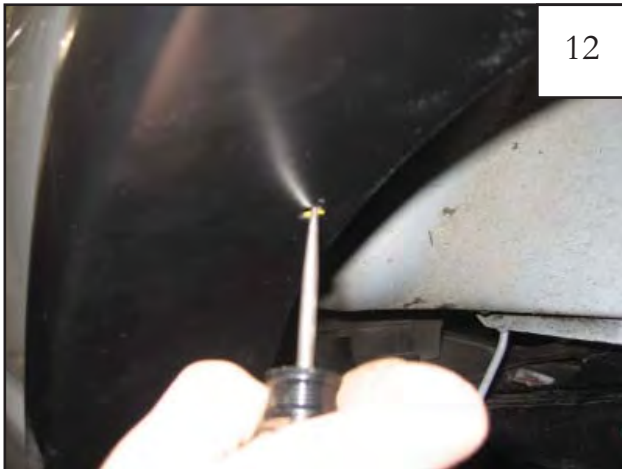
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Hold flare in place on vehicle and start #8 pan-head screws through holes in flare, narrow clips, and into factory holes using a #2 Phillips screw driver. *Do not tighten.*



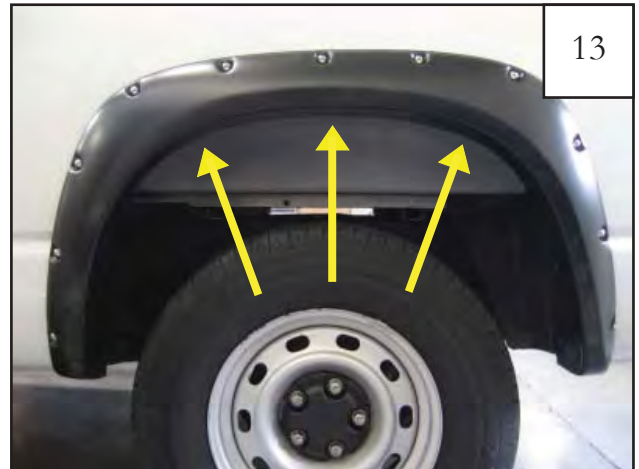
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Start two factory screws using an 8 mm socket wrench. *Do not tighten.*



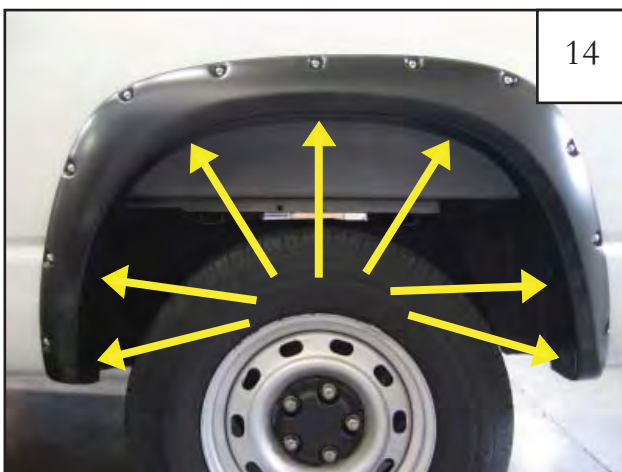
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Using an awl or other similar pointed tool make sure that three "S" clips are lined up with the flare holes.



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Start three #10 truss head screws through holes in flare and into "S" clips using a #2 Phillips screw driver. *Do not tighten.*



14

Press firmly on flare and tighten all screws.



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Completed rear flare installation.