

2008 Ford Superduty

Set Part # 20917
Rev-3 05-01-09

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. Paint flares using a high quality enamel, or polyurethane automotive paint. (Application of a primer coat is optional) 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 red oxide primer BEFORE installing flares. Spray inner fender wells with undercoating AFTER flare attachments have been completed.



TOOLS FOR EASY INSTALLATION

- Socket Wrench
- 7/32" Socket
- 10mm Socket
- Drill
- 5/16" Drill Bit
- T45 Torx Bit
- #2 Phillips Screwdriver

FLARE INSTALLATION PROCEDURES

Step 2: Edge Trim Installation (See Illustration #1)

- 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). **See Illustration #1**
- 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.



Illustration #1

Step 3: Front Flare Installation (See Photos #1 through #8)



Prior to paint, use a drill with 5/16" bit to drill holes at indents in pockets (9 places). Drill from inside of parts.



Slide a supplied Washer onto a supplied Torx Screw.



Insert one Screw/Washer assembly through each pocket hole drilled in Step 1.



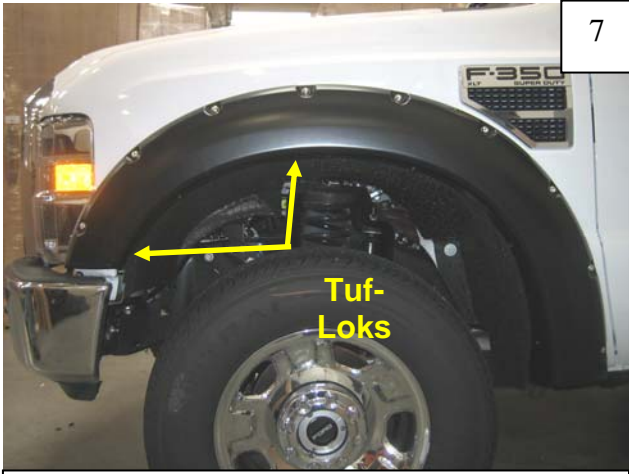
Place a supplied Nyloc Nut on the backside of the screw and tighten using a 1/2" socket and T45 Torx bit. Repeat for all pockets.



Using a 7/32" socket, remove four factory screws. Retain screws for later use.



Using a #2 Phillips Screwdriver, install two supplied Plastic Tuf-Loks through additional holes in flare and into fender. NOTE: Use a push-twist motion.



7

Tuf-Lok locations.



8

Holding flare in position on fender, reinstall factory screws removed in Step 5.

Step 4: Rear Flare Installation (See Photos #9 through #22)



9

Prior to paint, use a drill with 5/16" bit to drill holes at indents in pockets (10 places). Drill from inside of parts.



10

Slide a supplied Washer onto a supplied Torx Screw.



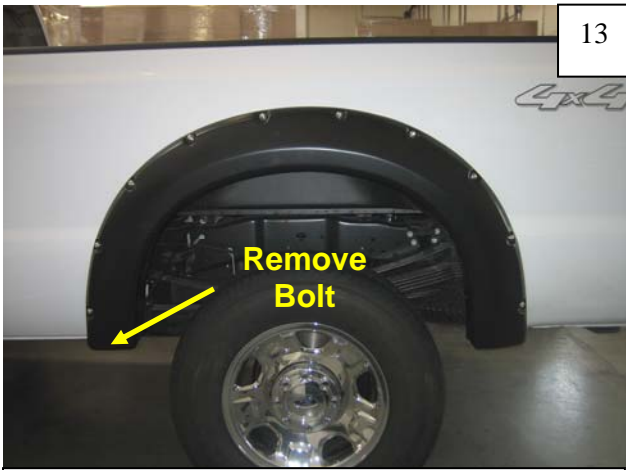
11

Insert one Screw/Washer assembly through each pocket hole drilled in Step 9.



12

Place a supplied Nyloc Nut on the backside of the screw and tighten using a 1/2" socket and T45 Torx bit. Repeat for all pockets.



13

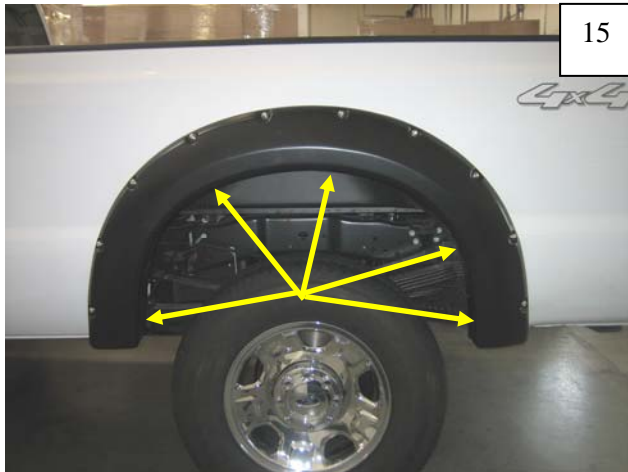
Remove Bolt

Using a 10mm socket, remove factory hex bolt located at lower front wheel well. Retain screws for later use.



14

Holding flare in position on fender, use a grease pencil to mark five clip locations.



15

Clip locations. Align these with the holes in the part.



16

Remove flare and center a black plastic tab over each location marked in Step 14.



17

Slide a supplied "S" Clip over each black tab.



18

Replace flare on fender and reinstall bolt removed in Step 13.



19

Install four supplied Serrated Flange Screws through remaining holes and into clips installed in Step 17, working from front to back of wheel well.



20

Ensuring that the flare is properly located on fender, tighten all screws.



21

Using supplied Edge Trim Tool, seat edge trim against vehicle by hooking curved end under edge trim at one end of flare and slide around outer edge of flare to the other end.



22

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