

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.

Toyota Cut-Out[™] Fender Flares Rear Pair

Rear Part #31010-11 Rev-3 6/16/2014

For complete fitment info visit: www.bushwacker.com

TOOLS FOR EASY INSTALLATION:

- 3/8" Drill Motor
- 1/4" Drill Bit
- #2 Phillips Driver Bit
- 10mm Wrench
- 8mm Wrench
- Sheet Metal Cutting Tool (Hacksaw, Saber Saw or Air Chisel)
- Hammer
- C-Clamp or Vise Grips
- Marking Pen
- Straight Edge (Flexible)
- Jack
- Jack Stands (2)

LIMITED LIFETIME WARRANTY AGAINST ANY MANUFACTURING DEFECTS

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

Included in Hardware Kit:



GP1-0015, Gimp

1-15 ft. Piece

2.

SW1-0066, #8 x 5/8" Phillips PH Drill Screw, 34 pcs

SC1-0001, Black FF Snap Cap, 26 pcs

SC1-0003, 3/32" FF Plastic Cup Washer, 26 pcs

5.

DB1-0001 9/64" Drill Bit HSS 1 pc

Flare Installation Procedures:

STEP 2 - Disassembly (Rear):

- A) Jack up vehicle and use jack stands.
- B) Remove wheel and wheel well trim (if so equipped).
- C) Remove screws holding mud flap bracket.
- **D)** Using 1/4" drill bit, drill out spot welds holding support bracket to sheet metal. See Photo #1. Retain bracket as it will be reattached later.

STEP 3 - Cutting Sheet Metal (Rear):

- A) Mark a line at lower rear 1" out from original wheel well opening.
- **B)** Mark a line at lower front 1-1/2" out from original wheel well opening.
- C) Mark a straight line from Step 3A and 3B to a point tangent to wheel well opening. See Photo #2 & #3.
- **D)** Cut along lines marked in Step 3C.
- **E)** Fit flare tightly into wheel well opening. Align notch in flare with gas door.
- **F)** Mark a line on gas door using flare as a guide. See Photo #4. Remove Flare.
- **G)**Mark a line 1/4" above line drawn in Step 3F. This will be the cut line. See Photo #5 on Page #3.
- H) Remove (2) screws attaching gas door.
- I) Cut along marked line. A portion of the hinge will be cut away. To reattach, Secure with a drill screw from back side as shown. See Photo #6 on Page #3.
- J) Reassemble gas door using original fasteners. See Photo #7 on Page #3. Hold flare in place and check clearance between flare and door in it's full swing. If necessary, cut more off door to gain clearance.
- K) Reinstall mud flap bracket. Attach support bracket to mud flap using original fastener. Swing support bracket over to sheet metal and C-clamp in place. Drill screw twice through sheet metal and support bracket. See Photo #8 & #9 on Page #3.
- **L)** Remove support bracket to mud flap bracket fastener. This will allow flare to be installed.

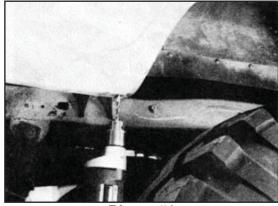


Photo #1

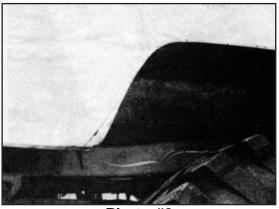


Photo #2



Photo #3



Photo #4

STEP 4 - Fender Flare Installation (Rear):

- A) Fit flare tightly into fender well opening, making sure notch in flare is aligned with gas door. With everything ready, (using indents in flare pockets as a guide), drill screw (2) lower outer pockets on fronts leg first. Dont forget the cap washers under drill screw head. Note: Cap washers are applied to outer drill screw pockets only. Next, drill screw last pocket on rear leg of flare. Install drill screws in an alternating pattern front to rear until all outer pockets are secure. Photo #11
- B) On flare with gas door cover proceed with the following: Place flare cover over gas door and align with flare. Mark a line along top of flare cover onto gas door. This line is for alignment reference only. Photo #10. Using (3) indents as a guide, place flare cover onto gas door and drill screw pocket first. Don't forget cap washer. Drill screw (2) lower indents.
- **C)** Drill screw through flare and fender lip on underside center area in (3) locations.
- **D)** Finish drill screws at (2) lower underside locations on front and rear legs.
- **E)** Secure mud flap and flare near original mounting hole with a drill screw. (Use a back up washer on inside of flare to catch drill screw). See Photo #8
- F) Press snap caps onto outer flare cap washers.

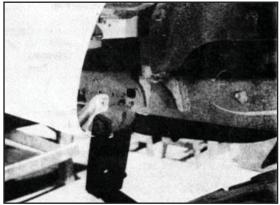


Photo #9

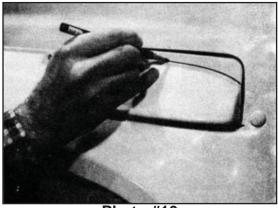


Photo #10

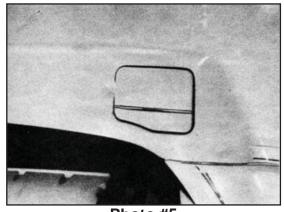


Photo #5



Photo #6

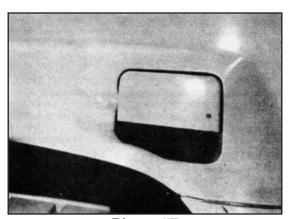


Photo #7

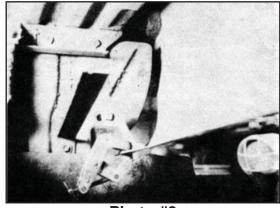


Photo #8

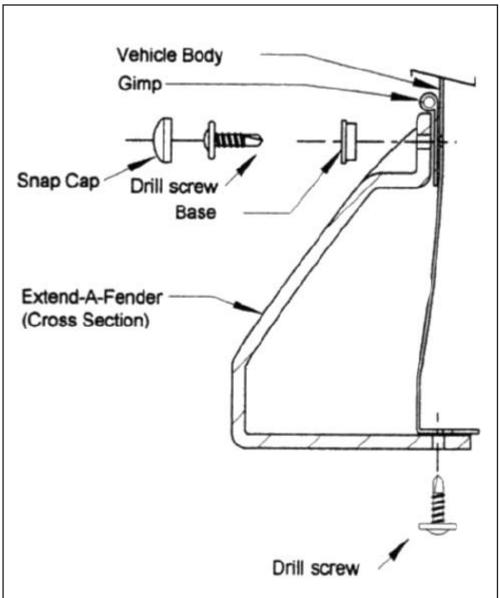


Photo #11