Jeep® Flat Style Fender Flares Set of 4

Set Part #10922-07
Rev-3 1/11/2016
For complete fitment info visit : www.bushwacker.com

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.

H) Care & Cleaning: Bushwacker fender flares are built to last; any detergent you use to wash your vehicle is sufficient to clean the flare. Do not use any harsh abrasive detergents.

TOOLS FOR EASY INSTALLATION:

- Utility Knife
- #2 Phillips Drive Bit
- Electric Drill
- 1/4" & 7/64" Drill Bits
- #2 Phillips Screwdriver
- Socket Wrench
- 1/4" Socket
- 7mm, 8mm & 10mm Sockets
- Scratch Awl
- Angle Grinder
- Soft Wiping Cloth/Shop Towels
- Pry bar/Claw Hammer
- Safety Glasses
- Grease Pencil/Marker
- Partner/Helper
- Putty Knife/Molding Remover
- Ruler/Measuring Tape

PLEASE READ: Dirt and debris can become lodged between the fender flares and the vehicle's fenders, causing scratching and paint wear from vibration. Lund International is not responsible for any damage, and the installation of our fender flares is done with the buyer's understanding that this scratching and paint wear may occur.

LIMITED LIFETIME WARRANTY AGAINST ANY MANUFACTURING DEFECTS

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

Included in Hardware Kit:

1. 

AD1-0008, ALCOHOL PREP PAD, 4 pcs

2. 
CL1-0022, #10 "U" Clip, 24 pcs

3. 
ET1-0002, Edge Trim Tool, 1 pc

4. 
GP1-0006, Wiper Style (2-tape) Edge Trim, 226 inches

5. 
NU1-0010, M5 x.8 Serrated Flange Hex Nut, 18 pcs

6. 
RV1-P001, 1/4" Black Nylon Retainer, 4 pcs

7. 
RV1-P008, 1/4" Panel Retainer, 14 pcs

8. 
SP1-0009, 3/8" x 5/8" x .187" Neo Black Spacer, 4 pcs

9. 
SW1-0016, 8 x 1-1/2" Phillips Screw, 4 pcs

10. 
SW1-0053, M5-.8 x 25mm Phllps Mach Screw, 18 pcs

11. 
SW1-0056, #8 x 3/4" PH Screw, 24 pcs

12. 
WA1-0003, #10 SAE 1/2" Flat Washer, 18 pcs

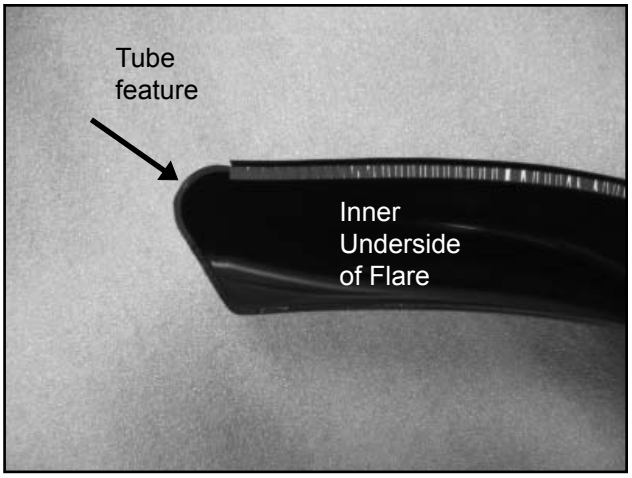
13. 
WA1-0014, #10 SAE SS Black 1/2"Flat Washer, 4 pcs

STEP 2 - EDGE TRIM INSTALLATION (*DO NOT INSTALL EDGE TRIM ON THE SMALLER INNER PIECES! ONLY THE FLARE PIECES NEED IT!*)

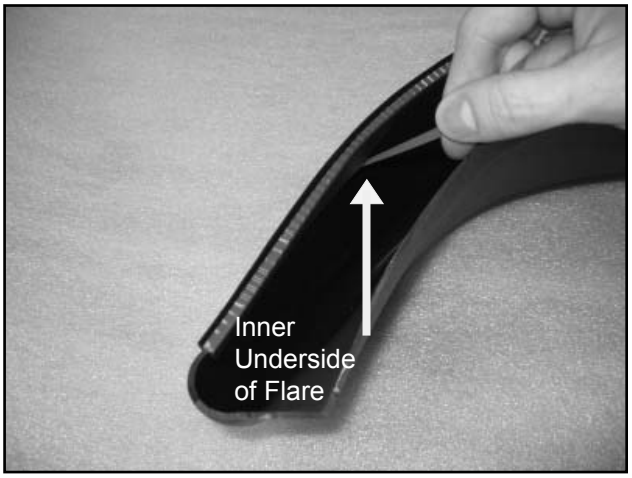
The edge trim for this application is double-tape edge trim so special care needs to be taken while installing. There is red vinyl backing on the inside of the edge trim where it will adhere to the flare and red vinyl backing on the outside where it will adhere to the vehicle. The following steps only concern where the edge trim will adhere to the flare. Additional edge trim installation instructions are included during the rest of the installation process.

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). Stop at tube feature of flare. **Picture 1 for tube feature reference**

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. **Picture 2 for additional edge trim orientation**

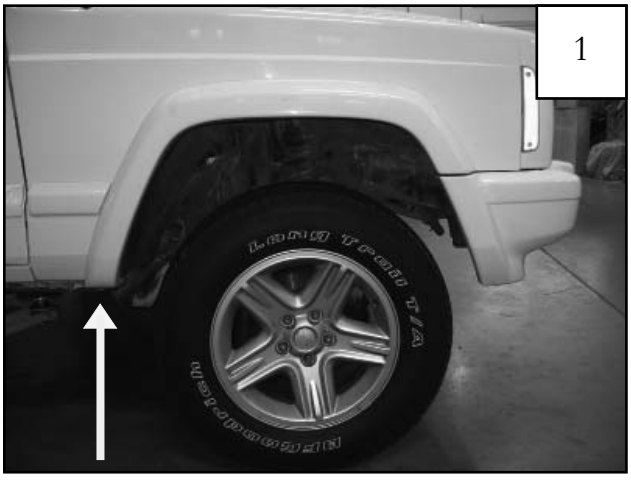


Picture 1



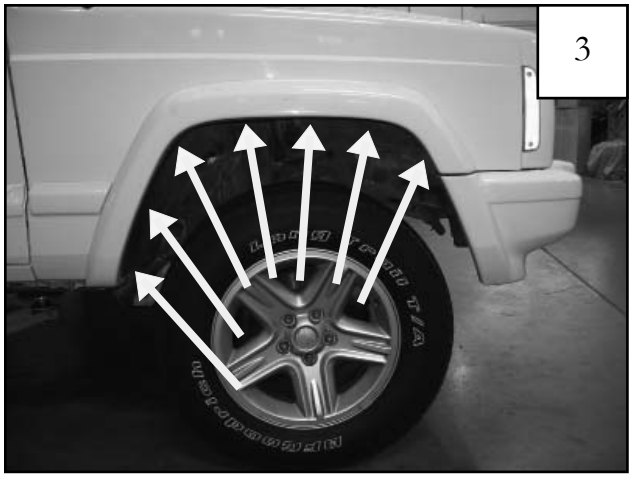
Picture 2

Front Flare Installation Procedures (Passenger's Side):



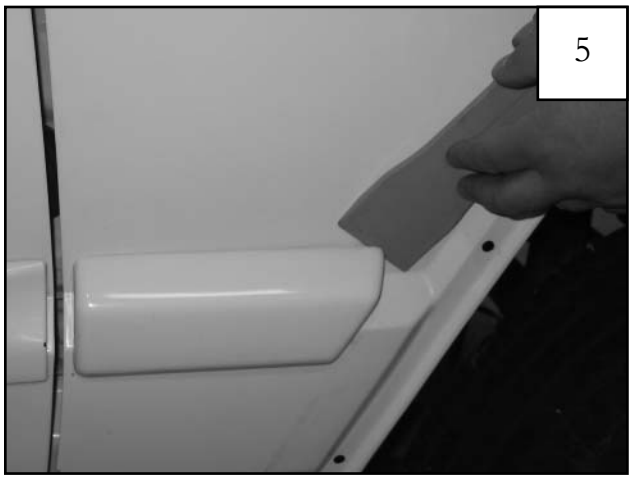
Remove the factory front flare starting with the lower rear factory fastener. Use an 8mm socket & wrench for rear factory fastener.

(For 84-96 Model Years Only) Use a utility knife to cut plastic rivets on the front underside of the front flare.



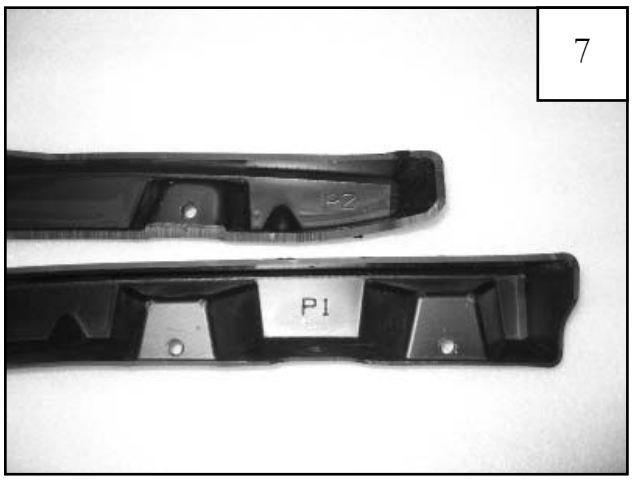
Using a 10mm socket & wrench, remove the remaining factory fasteners on the factory front flare (7 locations). After all fasteners are removed, pull firmly to remove factory flare.

Remove inner splash shield from wheel well using a pry tool or other suitable tool (7 locations). Save splash shield for trimming and reinstallation.

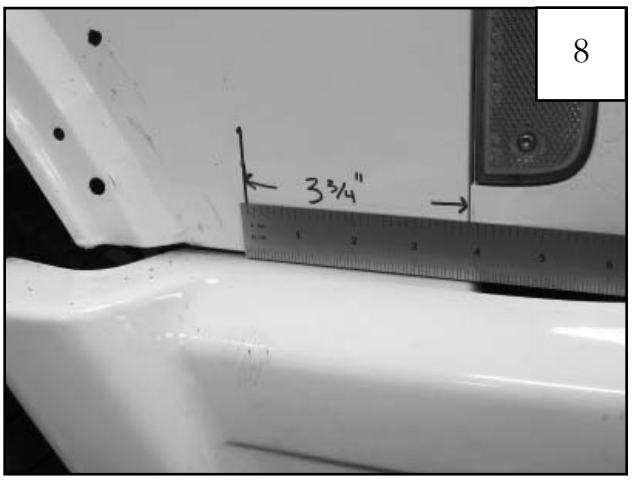


(For 97-01 Model Years Only) Remove body side molding on front fender using a putty knife or plastic type remover, taking caution not to scratch the paint. Save molding for optional trimming and reinstallation.

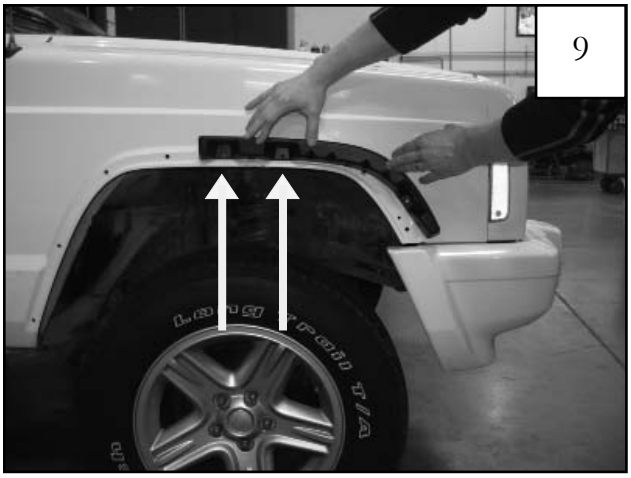
With the factory flares, splash shield, and body side molding removed, thoroughly clean the exposed metal fender with a damp cloth and dry.



Locate the flat style flare passenger side front inner pieces marked P1 & P2. The driver side front inner pieces are marked D1 & D2.



Use a grease pencil or removable marker to mark a vertical line 3-3/4” from the front edge of the sheet metal on the fender.



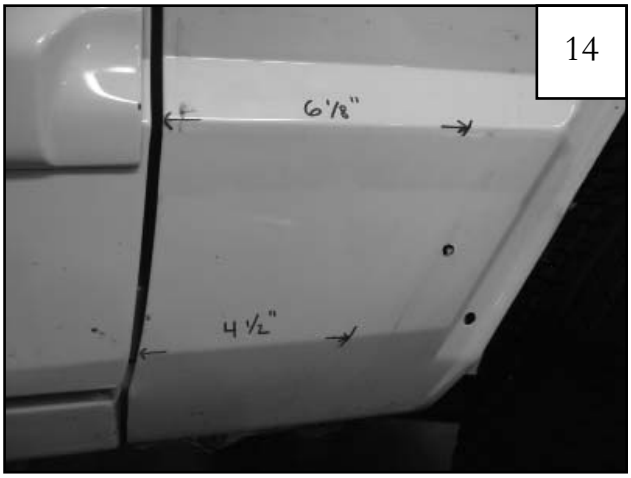
Position inner piece P1 (D1 for driver side) on fender, aligning rear two holes in the inner piece with existing factory holes in sheet metal.

Slide washer onto M5-.8 machine screw. Insert a screw/washer assembly through inner flare piece and fender and secure with a flange nut. *Only hand tighten at this time.*

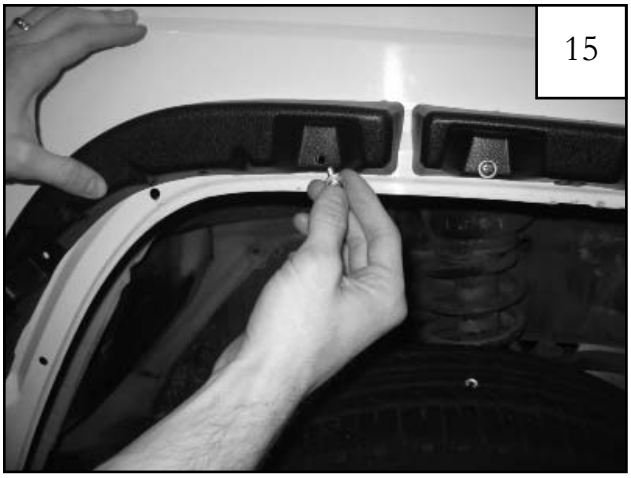
Align outer edge of inner piece P1 (D1 for driver side) with the measuring line made in Step 9. Use a grease pencil or marker to mark the front hole location on the sheet metal.

Remove inner piece from front fender. Using a 1/4” drill bit, drill through sheet metal on location marked in previous step. Predrill with a smaller drill bit if desired.

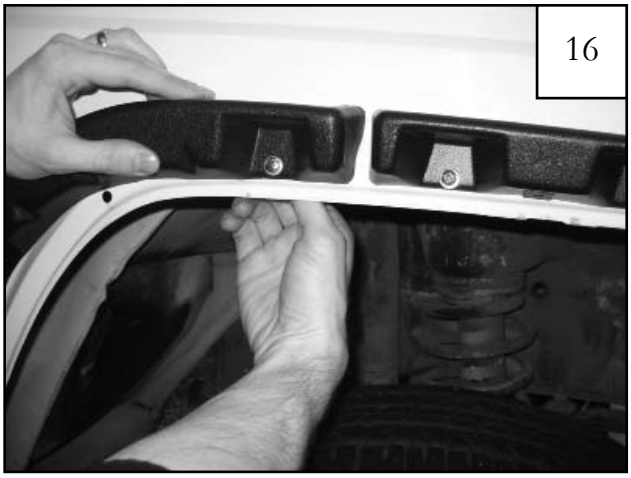
Reinstall inner piece P1 (D1 for driver side) by aligning the part with the two factory holes and newly drilled hole. Attach inner piece to the sheet metal with a screw/washer and flange nut in each hole location. *Only hand tighten at this time.*



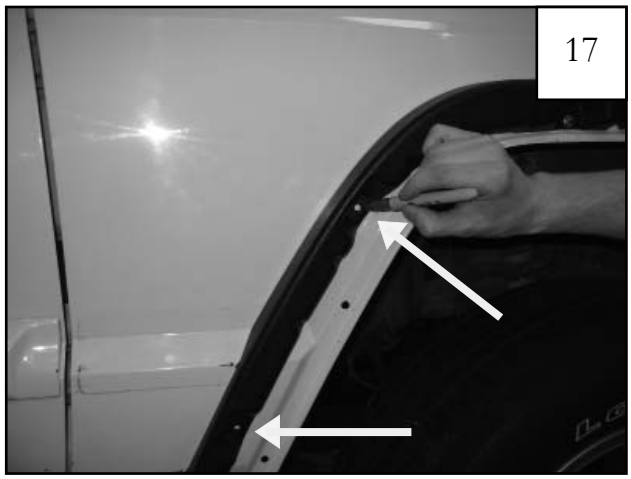
Use a grease pencil or removable marker to mark a line parallel to wheel well opening 6-1/8” from the door edge seam along style line and 4-1/2” on lower style line.



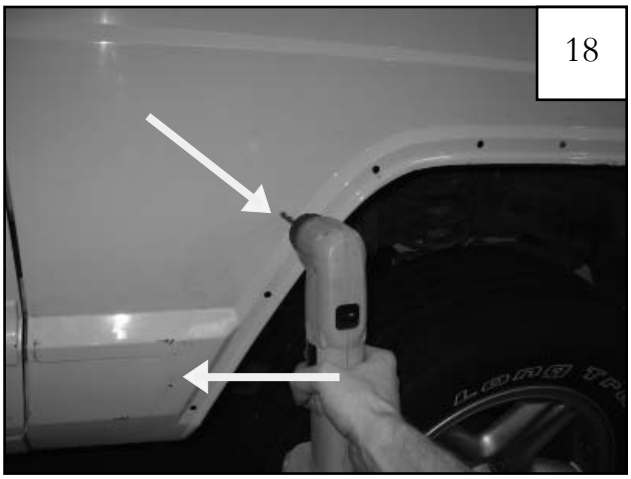
Position inner piece P2 (D2 for driver side) on fender, aligning upper hole with the existing factory hole in sheet metal.



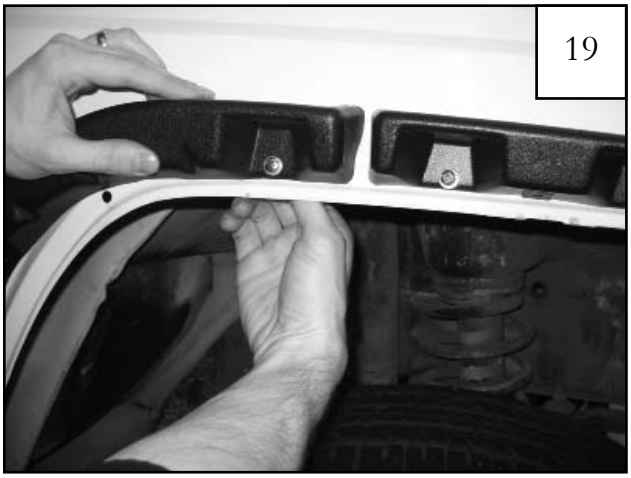
Slide washer onto M5-.8 machine screw. Insert a screw/washer assembly through inner flare piece and fender and secure with a flange nut. *Only hand tighten at this time.*



Align outer edge of inner piece P2 (D2 for driver side) with the measuring lines made in Step 14. Use a grease pencil or marker to mark the rear hole locations on the sheet metal.



Remove inner piece from front fender. Using a 1/4” drill bit, drill through sheet metal on locations marked in previous step. Predrill with a smaller drill bit if desired.

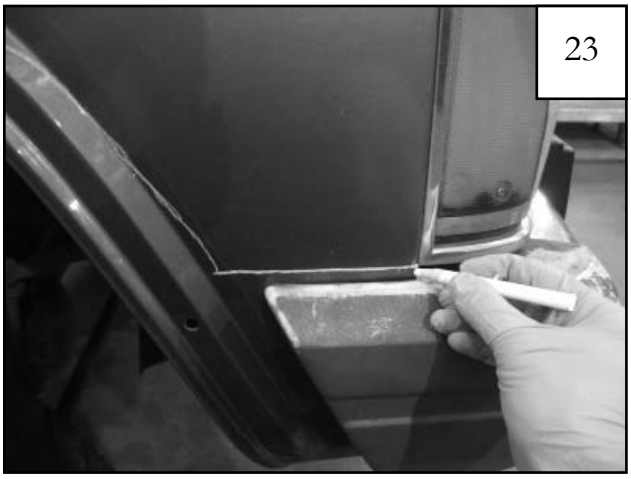


Reinstall inner piece P2 (D2 for driver side) by aligning the part with the upper factory hole and newly drilled holes. Attach inner piece to the sheet metal with a screw/washer and flange nut in each hole location. *Only hand tighten at this time.*

Using a grease pencil or marker, use the inner profile of the installed inner pieces as a guide to mark the sheet metal for trimming.

At end of inner pieces extend trimming line so that it is parallel with the wheel well opening instead of following inner piece curvature.

(For 97-01 Model Years Only) Use a grease pencil or marker to make a line on the factory front bumper for trimming.



(For 84-96 Model Years Only) Use a grease pencil or marker to make a horizontal line extending from bottom of front marker light to profile line made in step 22.

Remove inner pieces. Mark horizontal lines 1.5” apart starting on lower rear style line of sheet metal and ending on upper horizontal style line in sheet metal.

Lines marked for trimming should look like image shown.

(For 97-01 Model Years Only) Use a cut off saw to cut front bumper along marked line.

Use a cut off saw to cut the front fender along marked line. *Do not cut any sheet metal past where the horizontal lines were marked in step 24. See next photo for fender image after trimming.*

Fender should look like image shown after trimming.

Use cut off saw to cut along horizontal lines. Do not cut past profile line made in step 22.

Use pliers to bend back horizontal sheet metal tabs.

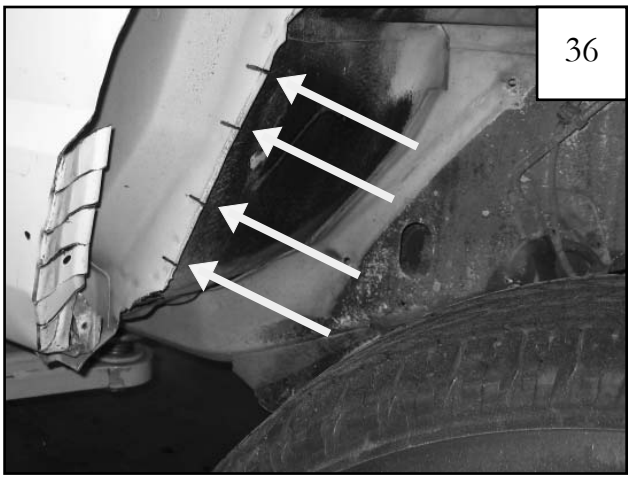
Mark cut lines on exposed sheet metal

Use a cut off saw to cut exposed sheet metal where marked in previous step.

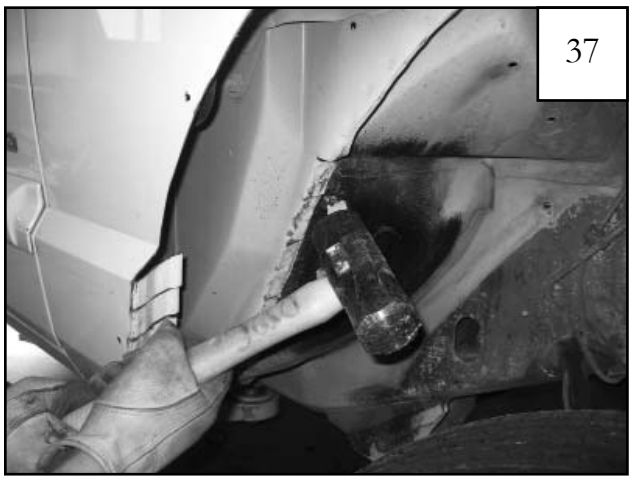
Use pliers to bend back sheet metal tabs.

Use a hammer to flatten out sheet metal tabs. Avoid bending or distorting outer sheet metal.

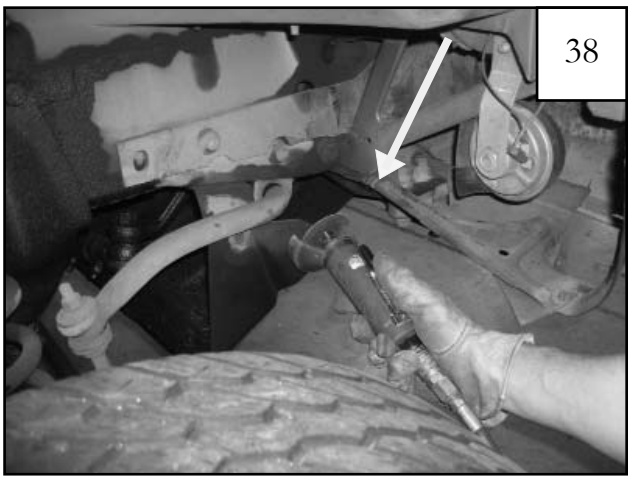
Use a saws all to cut off remaining sheet metal and bolt.



Use angle grinder to cut horizontal lines on inner wheel well pinch weld.



Use a small sledge hammer to flatten pinch weld against inner wheel well. Remove tire if needed. Use a ball peen hammer to further flatten and smooth out pinch weld.



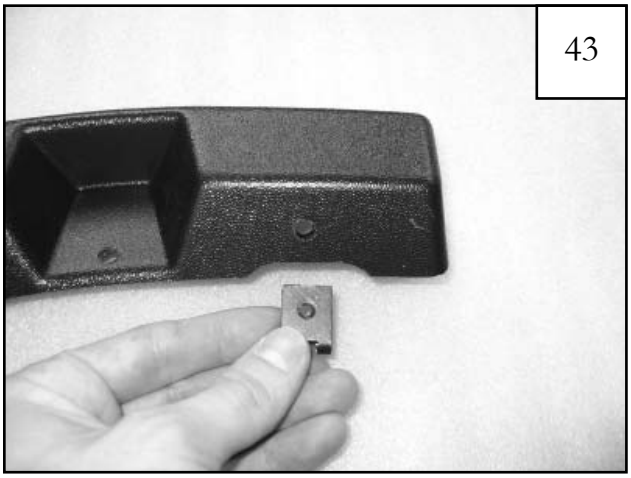
(For 84-96 Model Years Only) Use a cut off saw to trim fender support bracket on the inside front portion of wheel well.

Use an angle grinder to sand and even out trimmed wheel well sheet metal. Use caulking or primer to seal any exposed sheet metal if desired for rust prevention.

Reinstall inner splash shield with supplied 1/4” panel retainers (do not fully fasten as splash shield will be removed again for trimming). Using sheet metal as a guide, mark the splash shield with a grease pencil in preparation for trimming. Do not over cut.

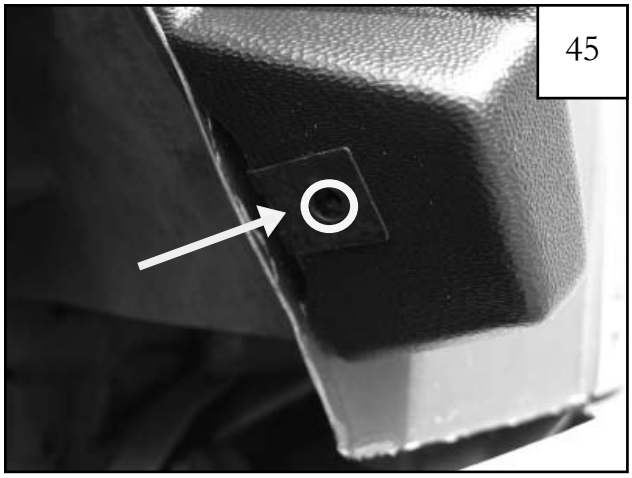
Remove splash shield. Using a metal hacksaw or utility knife, trim the splash shield along the marked line. Be careful not to over cut the splash shield.

Hold splash shield up to inner wheel well to ensure that edge is flush with the sheet metal. Remove from wheel well and trim or sand if splash shield extends beyond the sheet metal. Reinstall splash shield with supplied panel retainers. (7 locations)



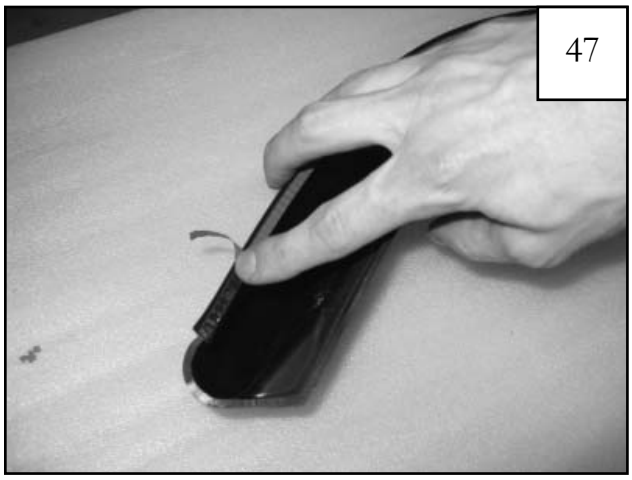
Install a speed clip at each clip location on the inner pieces, centering them on the predrilled holes. (6 locations)

Reinstall inner pieces and fully tighten flange nuts using a 5/16” socket and wrench and using a #2 Phillips bit for the M5-.8 screws.



Before installing the outer flare, make sure that the speed clips on the inner pieces are centered over the predrilled holes.

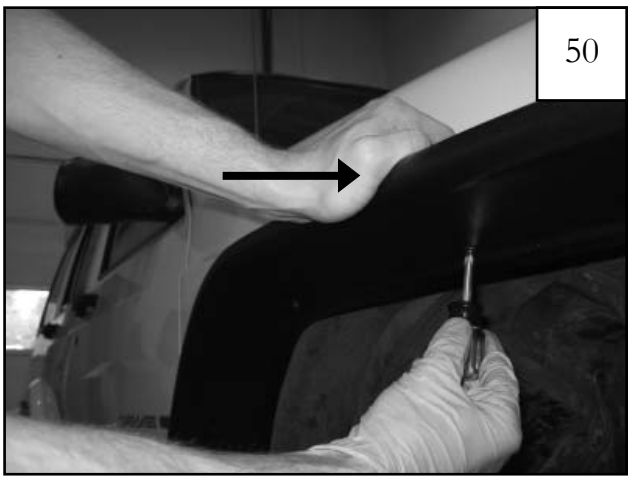
Use one supplied alcohol prep pad to clean the *sheet metal* above each inner piece in preparation to tape the edge trim to the sheet metal. *This must be done for proper flare installation.*



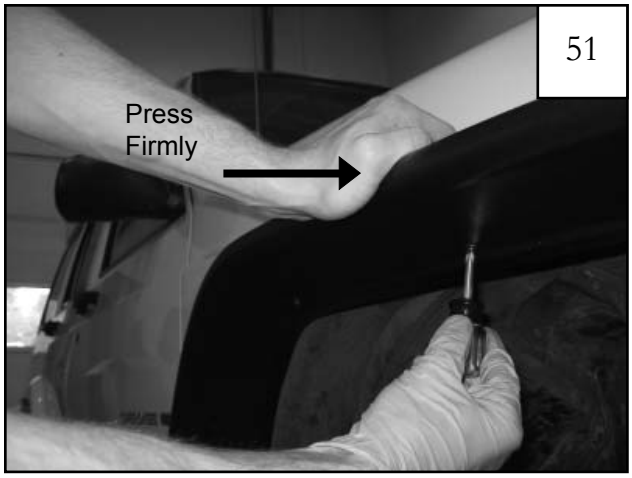
Peel back 1-2” of red liner on each end of the edge trim and bend toward the outside of the flare.

Place the outer flare over the inner pieces and push until snug against the sheet metal. Make sure the inner splash shield is tucked behind flare.

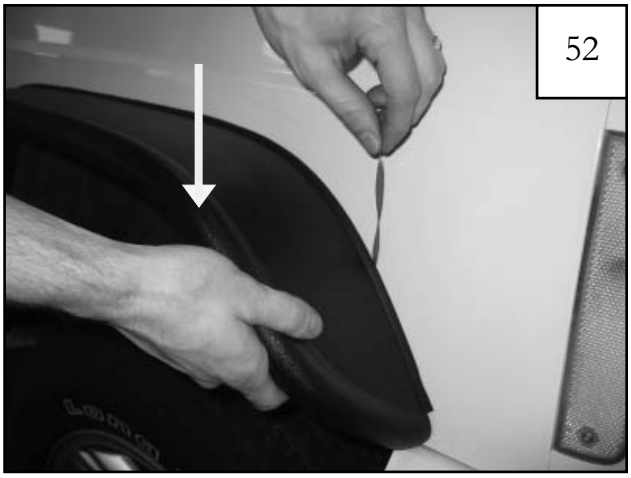
Use a scratch awl (or another pointed tool) to line up the speed clips with the outer flare holes (6 locations). If needed, use a flashlight to better locate the speed clips.



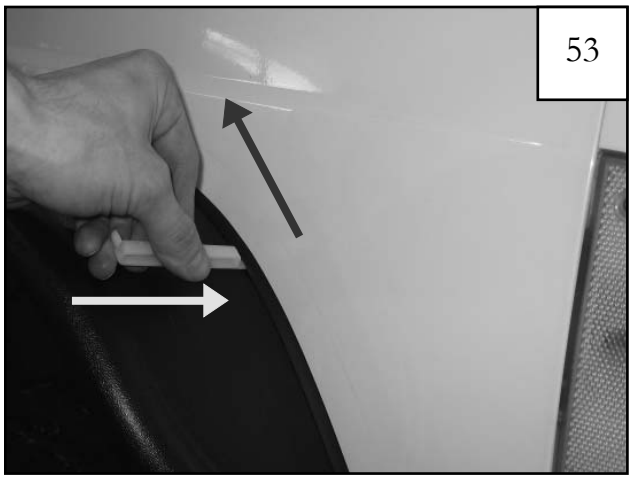
Hold flare in place on fender and start a #8 pan head screw into *each* hole location and through speed clip on inner structure (6 places). *Do not fully tighten.*



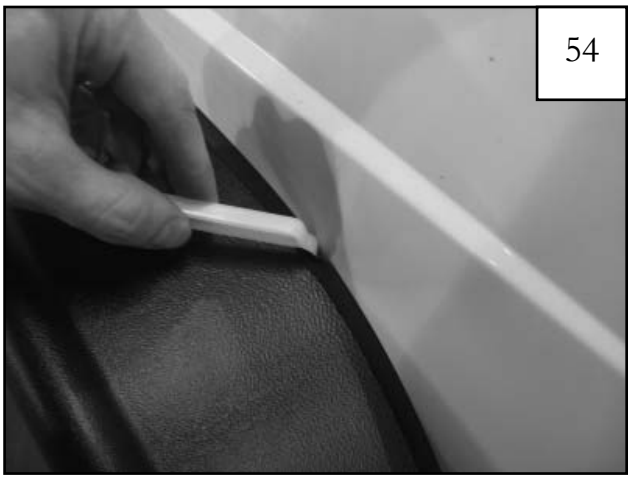
Tighten the #8 pan head screws by *firmly* pressing the flare toward the vehicle *while* tightening.



Peel outer tape liner from the double-tape edge trim. Push down *lightly* on the fender flare to create a small gap between the sheet metal and the edge trim. This makes it easier to pull the red liner.



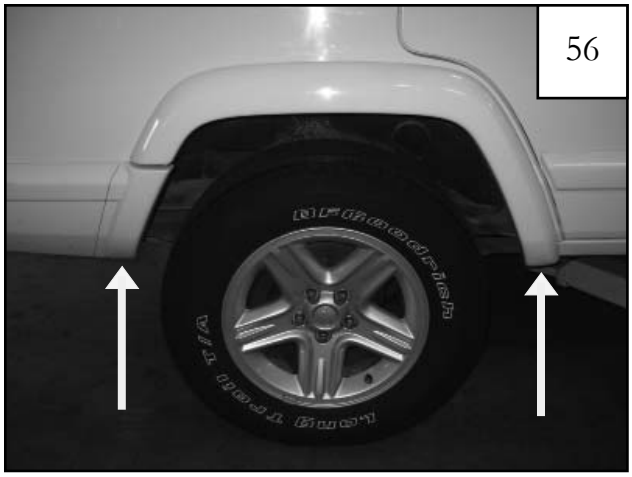
Starting at one end, place the flat edge of the supplied edge trim tool between the lip of the edge trim and the surface of the flare then slide along the edge trim while pressing it in toward the vehicle surface to further ensure proper adhesion.



Use the hooked end of the edge trim tool to check for full adhesion. Do this by sliding it along the top of the edge trim to visually verify that the tape is adhered to the vehicle surface. Repeat step 51 if tape is not fully adhered to the vehicle surface.

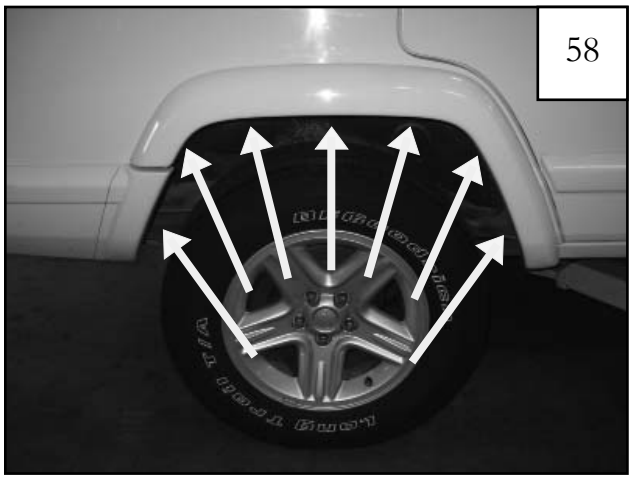
Completed front passenger's side flare installation.

Rear Flare Installation Procedures (Passenger's Side):



Remove the factory rear flare starting with the lowest factory fasteners. Use the following socket & wrench for factory fasteners: **(84-96 Model Years = 7mm) (97-01 Model Years = 1/4")**

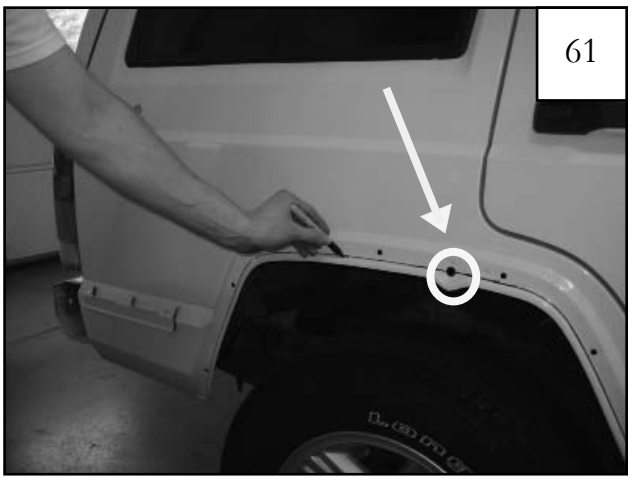
(For 97-01 Model Years Only) Remove the factory bumper rear fastener using a 10mm socket & wrench.



Using a 10mm socket & wrench, remove the remaining factory fasteners on the factory front flare. (7 locations) *NOTE:* **(For 97-01 Model Years Only)** *Only 5 fastener locations.*

(For 97-01 Model Years Only) Remove the rear factory bumper piece by sliding it toward the rear of the vehicle. Save for optional trimming and reinstallation.

With the factory flares removed, thoroughly clean the exposed metal fender with a damp cloth and dry. **(For 97-01 Model Years Only)** Pop out two factory panel retainers to remove splash shield.



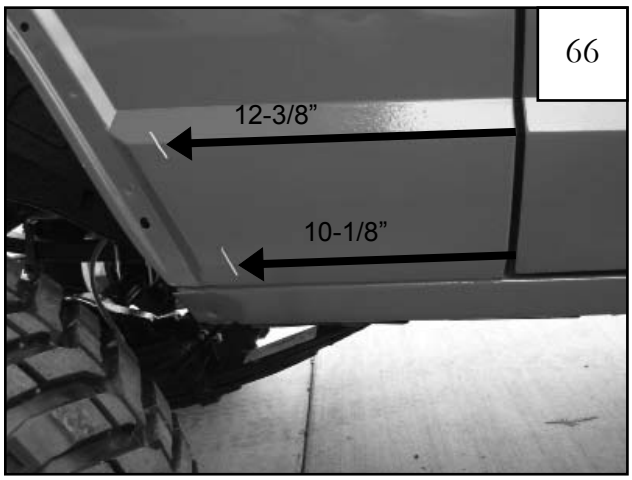
Use a grease pencil or marker to mark a line on the style line closest to the wheel well of the fender for trimming. Ensure that marked line does not go past the first style line. All factory mounting holes should remain intact after trimming. **(For 97-01 Model Years Only)** The larger factory hole indicated in picture may be cut in half.

Use a cut off saw to cut the rear fender along marked line.

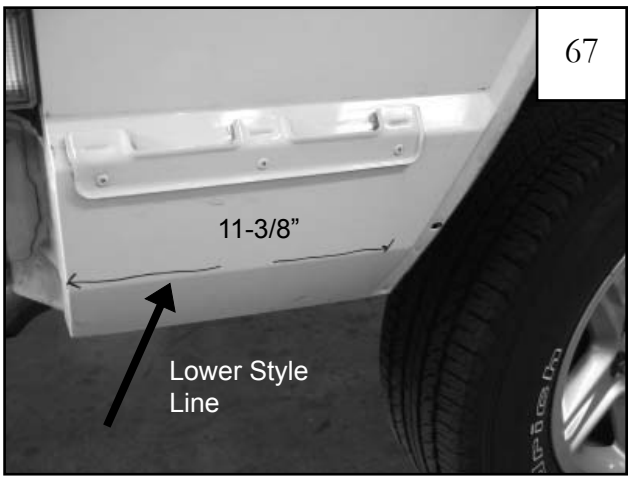
Fender should look like image shown after trimming.

Locate the flat style flare passenger side rear inner pieces marked P3 & P4. The driver side rear inner pieces are marked D3 & D4.

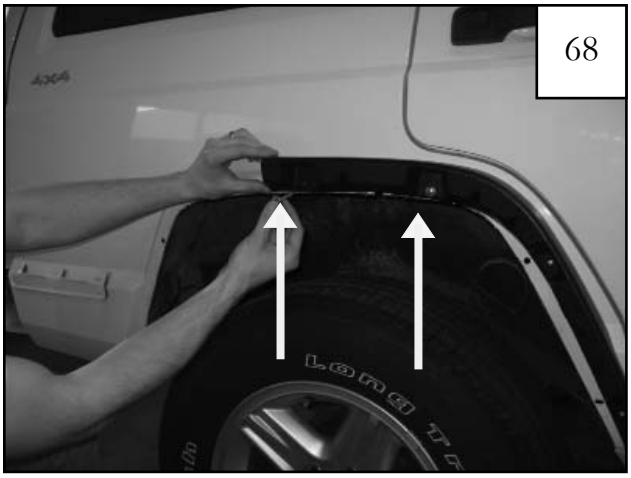
(For 4-Door Vehicles Only) Use a grease pencil or removable marker to make a line parallel with the door seam 3/8” away from the door seam.



(For 2-Door Vehicles Only) Use a grease pencil or removable marker to make a line parallel with the wheel well opening 12-3/8” from the door edge seam along style line and 10-1/8” on lower style line.



Use a grease pencil or removable marker to mark a line parallel with the wheel well opening 11-3/8” away from the rear edge of sheet metal at lower style line location shown above.



Position inner piece P3 (D3 for driver side) on fender, aligning top two holes in the inner piece with existing factory holes in sheet metal. Slide washer onto M5-.8 machine screw. Insert a screw/washer assembly through inner flare piece and fender and secure with a flange nut. *Only hand tighten at this time.*

Align outer edge of inner piece P3 (D3 for driver side) with the measuring lines made in Step 65/66. Use a grease pencil or marker to mark the lower front hole location on the sheet metal.

Align outer edge of inner piece P3 (D3 for driver side) with the measuring lines made in Step 65/66. Use a scratch awl to mark the upper front hole location on the sheet metal making sure awl is perpendicular to sheet metal and inner piece.

Position inner piece P4 (D4 for driver side) on fender, aligning top hole in the inner piece with existing factory hole in sheet metal. Slide washer onto M5-.8 machine screw. Insert a screw/washer assembly through inner flare piece and fender and secure with a flange nut. *Only hand tighten at this time.*

Align outer edge of inner piece P4 (D4 for driver side) with the measuring line made in Step 67. Use a grease pencil or marker to mark the lower rear hole location on the sheet metal.

Align outer edge of inner piece P4 (D4 for driver side) with the measuring line made in Step 67. Use a scratch awl to mark the upper rear hole location on the sheet metal making sure awl is perpendicular to sheet metal and inner piece.

Remove inner pieces from rear fender. Using a 7/64” drill bit, drill through sheet metal on upper two locations marked with a scratch awl in steps 70 & 73.

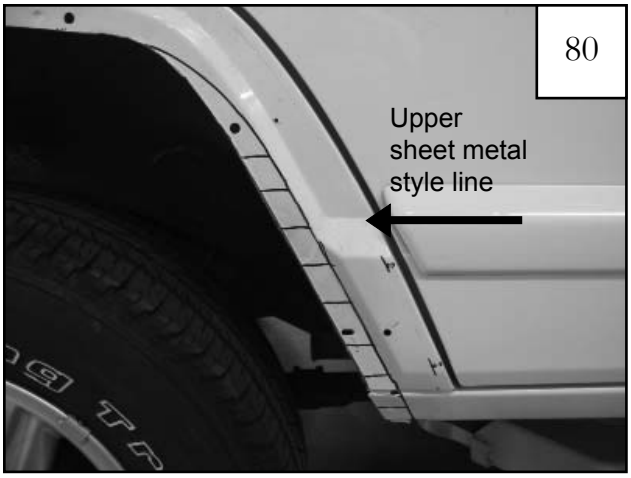
Using a 1/4” drill bit, drill through sheet metal on lower two locations marked in steps 69 & 72. Predrill with a smaller drill bit if desired.

Reinstall inner pieces P3 & P4 (D3 & D4 for driver side) by aligning the parts with the upper factory holes and newly drilled holes. Attach inner piece to the sheet metal with a screw/washer and flange nut in upper hole locations. (3 locations) *Only hand tighten at this time.*

Position inner pieces using supplied tuflocks on lower two hole locations drilled in the sheet metal with the 1/4” drill bit. *Do not fully fasten as inner pieces will be removed after marking for trimming.*

Using a grease pencil or marker, use the inner profile of the installed inner pieces as a guide to mark the sheet metal for trimming.

At end of inner pieces extend trimming line so that it is parallel with the wheel well opening instead of following inner piece curvature.



Remove inner pieces. Starting approximately 3” above upper sheet metal style line mark horizontal lines 1.5” apart using a grease pencil or marker.

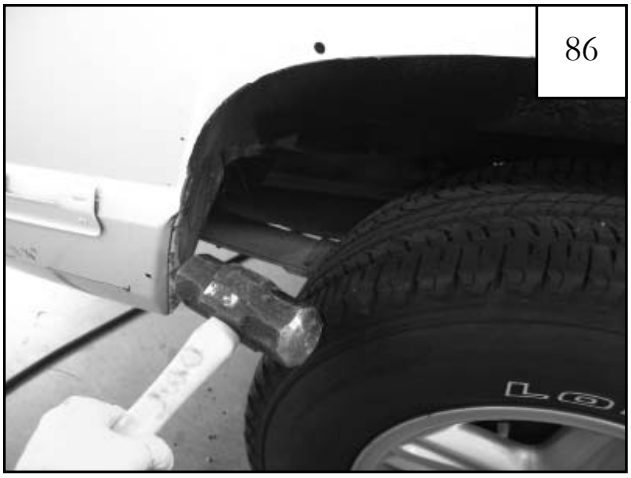
Lines marked for trimming should look like image shown.

Use a cut off saw to cut the front fender along marked line. *Do not cut any sheet metal past where the horizontal lines were marked in step 80.*

Fender should look like image shown after trimming and hammering.

Use cut off saw to cut along horizontal lines. Do not cut past profile line made in step 65/66.

Use pliers to bend back horizontal sheet metal tabs.

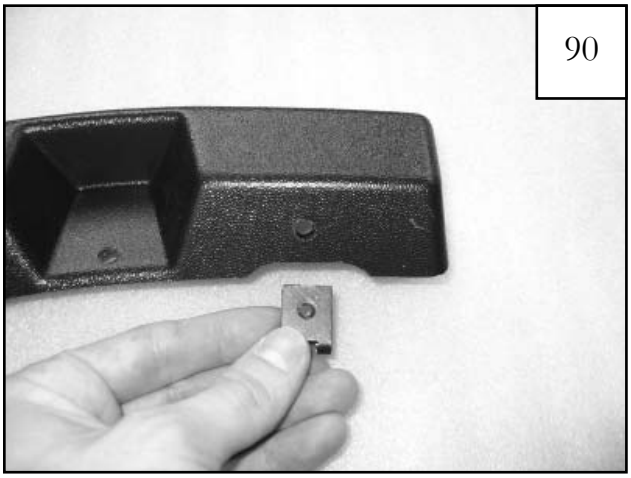


Use a small sledge hammer to flatten out sheet metal tabs. Remove the tire if desired to make hammering easier. *Avoid bending or distorting outer sheet metal.*

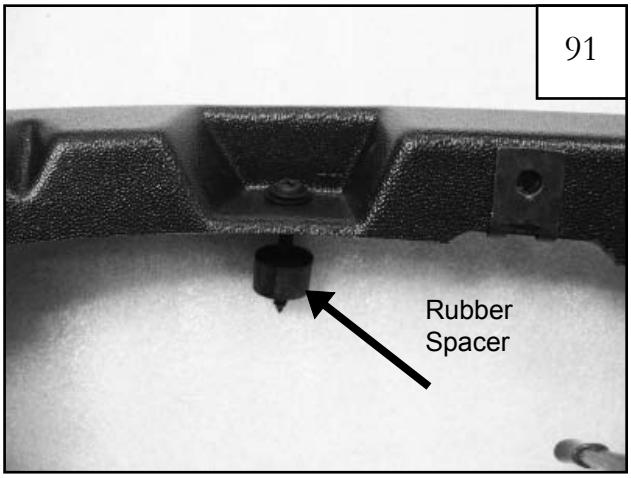
Use a ball peen hammer to further flatten and even out sheet metal.

Use an angle grinder to sand and even out trimmed wheel well sheet metal. Use caulking or primer to seal any exposed sheet metal if desired for rust prevention.

Fender should look like image shown after trimming and hammering.



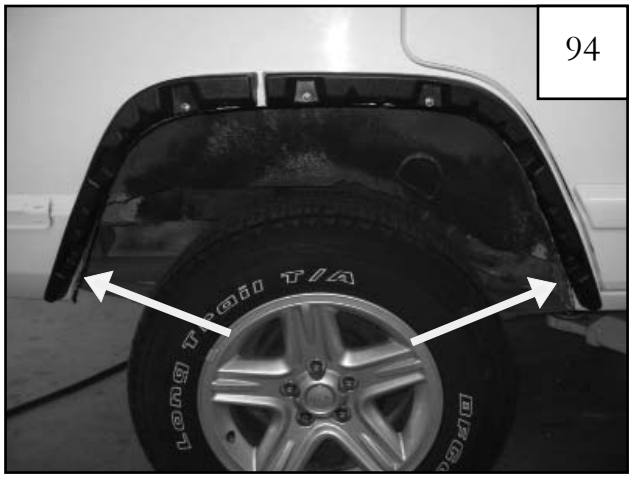
Install a speed clip at each clip location on the inner pieces, centering them on the predrilled holes. (6 locations)



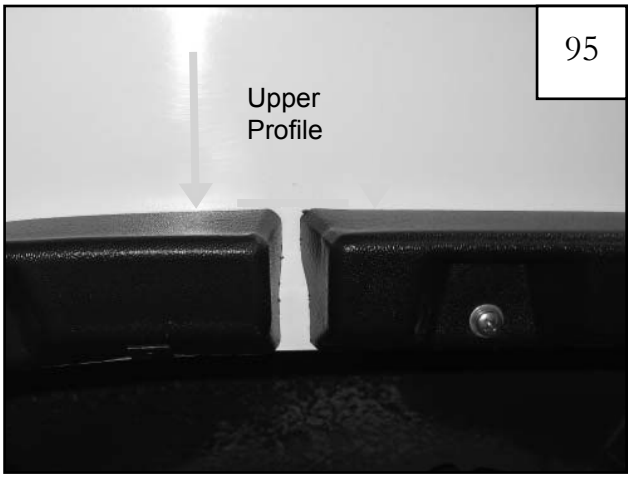
Install screw, washer, spacer combo through inner pieces P3 & P4 (D3 & D4 for driver's side) corresponding with 7/64" holes drilled in step 74. Rubber spacer should be on sheet metal side of inner piece.

Position inner pieces on fender and tighten screw, washer, spacer combo using a #2 Phillips bit. *Do not overtighten.*

Install flange nuts using a 5/16” socket and wrench and using a #2 Phillips bit for the M5-.8 screws in upper two holes of P3 and upper single hole of P4 (D3 & D4 for driver’s side).

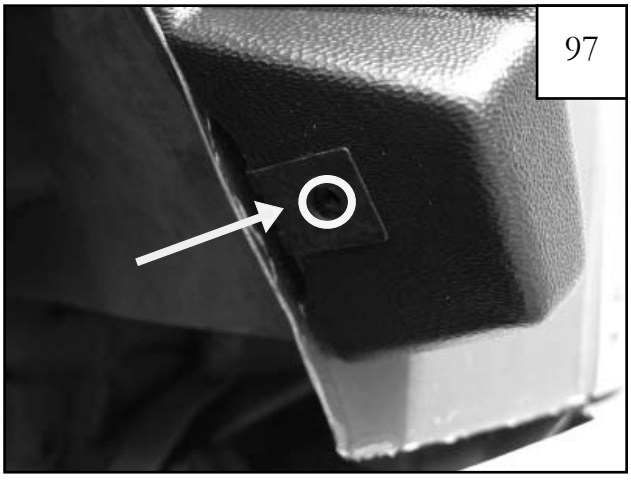


Install tuflocks in two lowest hole locations on inner pieces P3 & P4 (D3 & D4 for driver’s side).



Make sure upper profile of inner pieces match. If not, loosen and realign.

Inner pieces installed.



Before installing the outer flare, make sure that the speed clips on the inner pieces are centered over the predrilled holes.

Peel back 1-2” of red liner on each end of the edge trim and bend toward the outside of the flare.

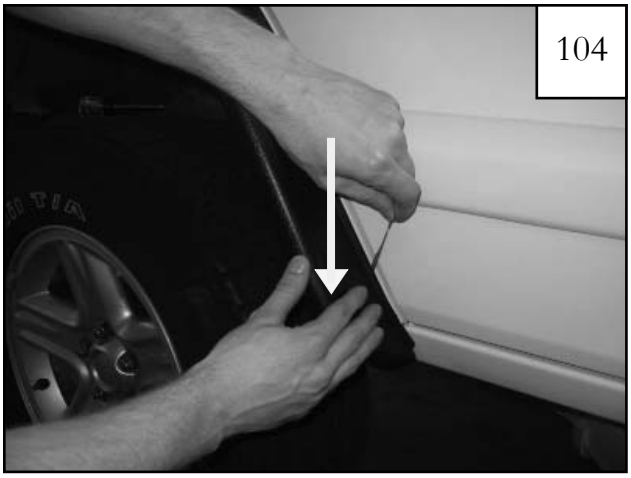
Use one supplied alcohol prep pad to clean the *sheet metal* above each inner piece in preparation to tape the edge trim to the sheet metal. *This must be done for proper flare installation.*

Place the outer flare over the inner pieces and push until snug against the sheet metal.

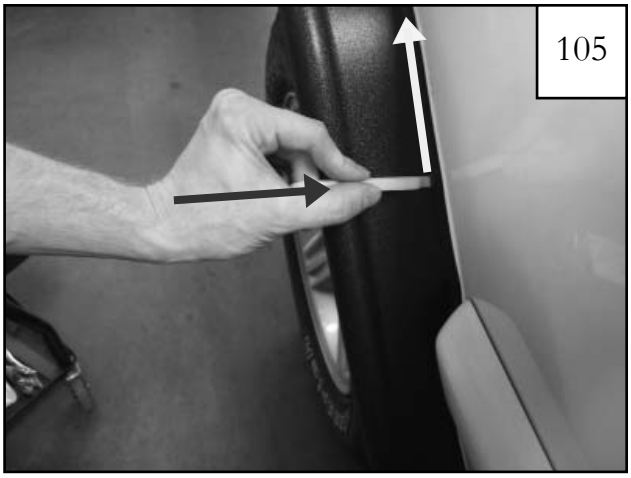
Use a scratch awl (or another pointed tool) to line up the speed clips with the outer flare holes (6 locations). If needed, use a flashlight to better locate the speed clips.

Hold flare in place on fender and start a #8 pan head screw into *each* hole location and through speed clip on inner structure (6 places). *Do not tighten.*

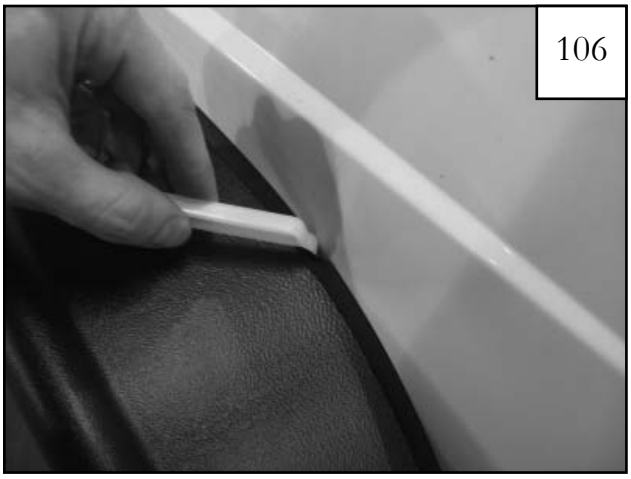
Tighten the #8 pan head screws by *firmly* pressing the flare toward the vehicle *while* tightening.



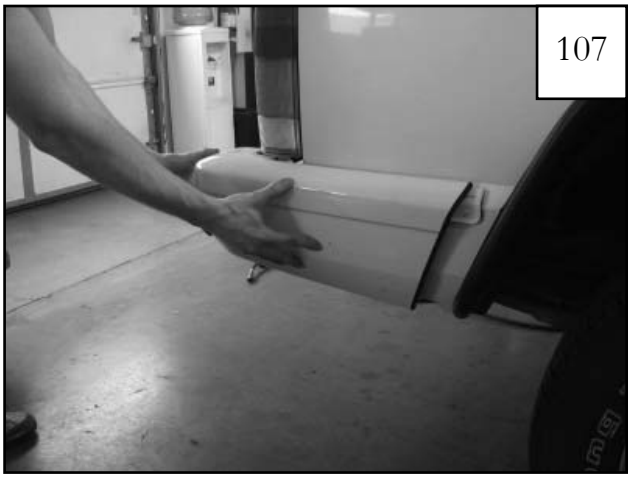
Peel outer tape liner from the double-tape edge trim. Push down *lightly* on the fender flare to create a small gap between the sheet metal and the edge trim. This makes it easier to pull the red liner.



Starting at one end, place the flat edge of the supplied edge trim tool between the lip of the edge trim and the surface of the flare then slide along the edge trim while pressing it in toward the vehicle surface to further ensure proper adhesion.



Use the hooked end of the edge trim tool to check for full adhesion. Do this by sliding it along the top of the edge trim to visually verify that the tape is adhered to the vehicle surface. Repeat step 105 if tape is not fully adhered to the vehicle surface.



(For 97-01 Model Years Only) If desired, trim bumper piece to fit with flare and reinstall.

Completed rear flare installation.