

# 07-18 Jeep JK Wrangler Fender Flares Installation Instructions

## TOOLS FOR INSTALLATION:

- ◆- 10mm Socket Wrench
- ◆- Phillips Screw Driver
- ◆- Flat Screw Driver
- ◆- Pliers
- ◆- 7mm Socket Wrench
- ◆- 1/4" Wrench
- ◆- Scissors
- ◆- Power Drill
- ◆- 11/32" Drill Bit

## Included in Hardware Kit:



(8) Large M6 Flat Washers



(6) LED Marker Lights



(4) ScotchLocks



(2) Light Modules



(30) #8 x 27mm Phillips Screws



(16) #8 x 15mm Phillips Screws



(56) Screw Caps



(56) #8 x 10mm Phillips Screws



(21) M4 Flange Nuts



(12) M8 Flat Washers



(30) M6x1.00 15mm Bolts



(30) M6 Flange Nuts



(16) Plastic Screw Inserts



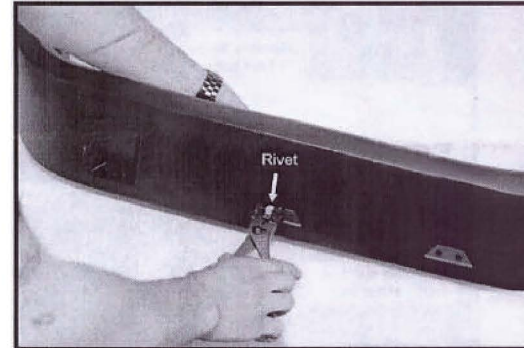
(21) M4x0.7 12mm Allen Bolts



(92) M6 Flat Washers

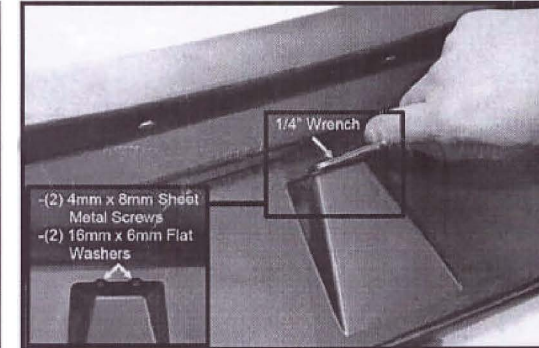


(22) M4 Flat Washers



Installation of decorative rivets:

Rivets are installed with (1) #4 x 10mm metal plate screws and (1) M6 flat washer.



M4 x 10mm Allen bolts



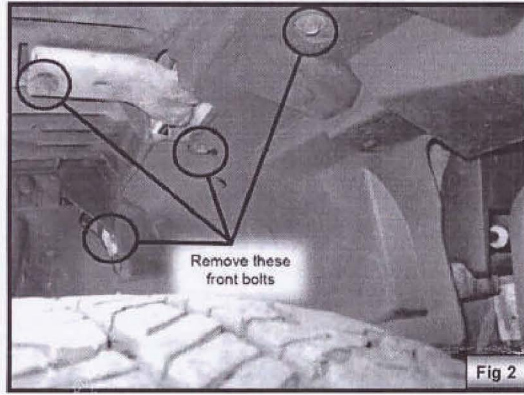
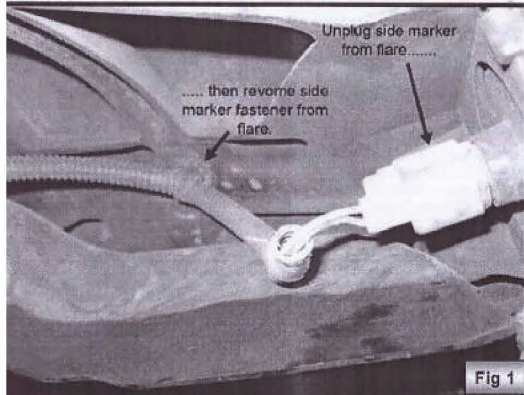
-M4 Flat Washer  
-M4 Flange Nut

Installation of marker lights:

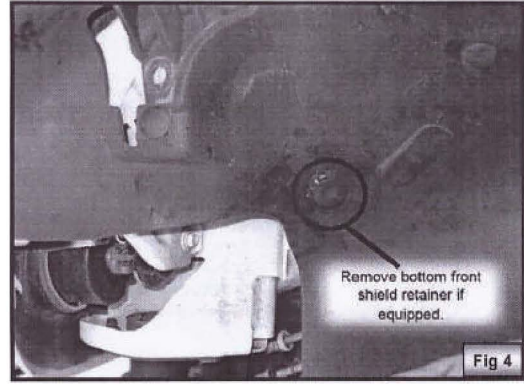
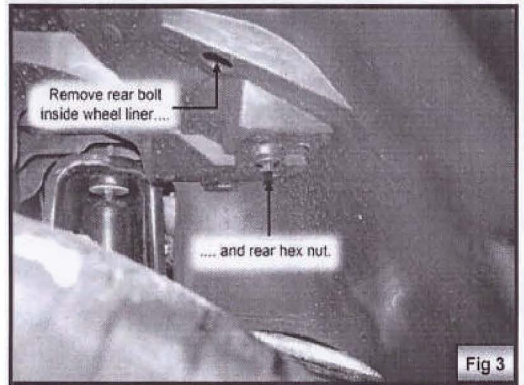
Each light is fitted with (2) M4 x 10 mm Allen head bolts, (2) M4 flat washers, and (2) M4 flange nuts

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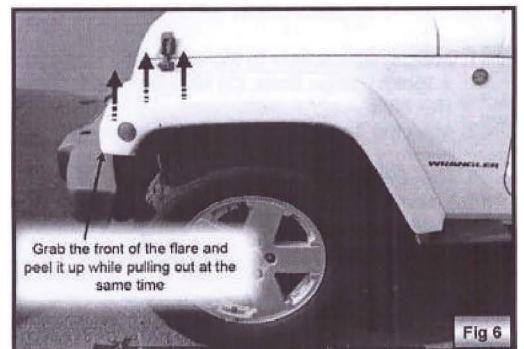
# Removing and Installing Front Flares



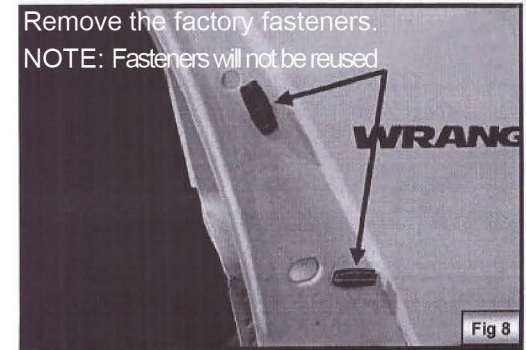
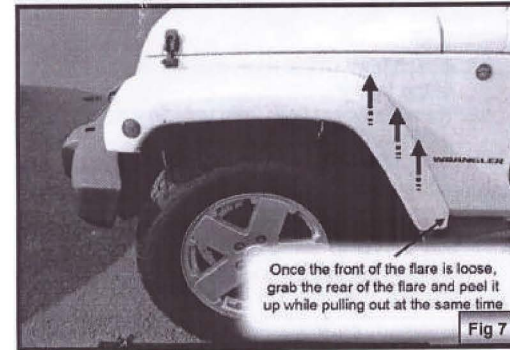
1. Inspect the products and ensure all hardware is included using the parts list.
2. Remove the side marker light from the fender and remove the fastener that holds the harness to the fender (Fig. 1).



3. Underneath the flare, remove the front (4) 10mm bolts (Fig. 2).
4. Remove the 10mm bolt behind the wheel and the 10mm nut on the back of the wheel. (Fig. 3).
5. If equipped, remove the retainer facing the front of the wheel liner (Fig. 4).

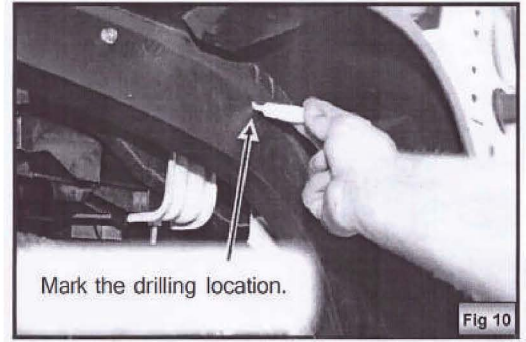
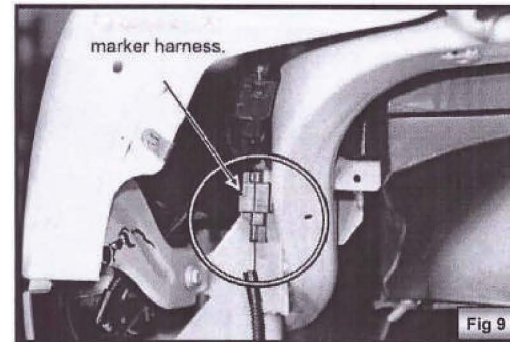


6. Remove the shield holder (if equipped) at the front of the flare (Fig. 5).
7. Grasp the front of the fender flare and peel it off (Fig. 6).

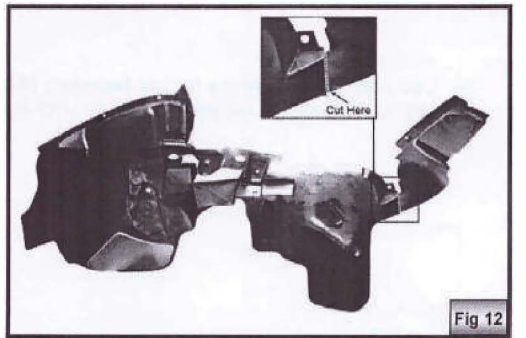
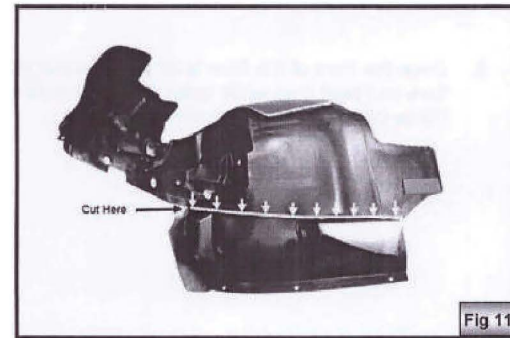


8. Once the front of the flare is loose, grab the back of the flare and peel it away from the vehicle. Place the flare on a clean surface (Fig. 7).

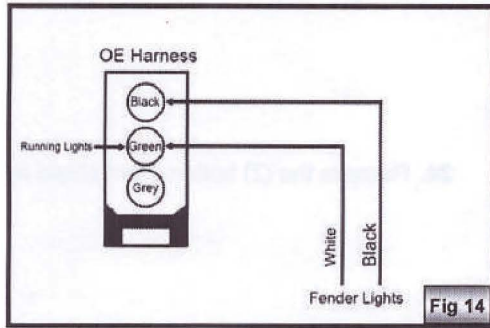
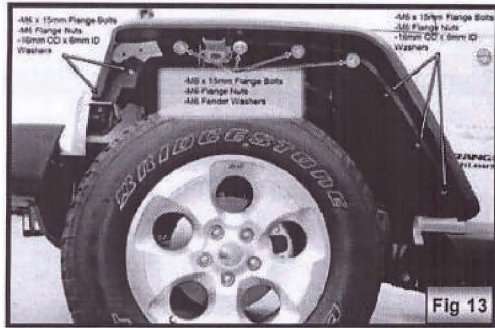
9. Remove factory fasteners with pliers (Fig. 8). Note: Fasteners will not be reused.



10. Disconnect the side marker harness (Fig 9).
11. Loosely attach flare to the side of the fender using (2) M6 x 15mm Flange Bolts, (2) M6 Flat Washers and (2) M6 Flange Nuts.

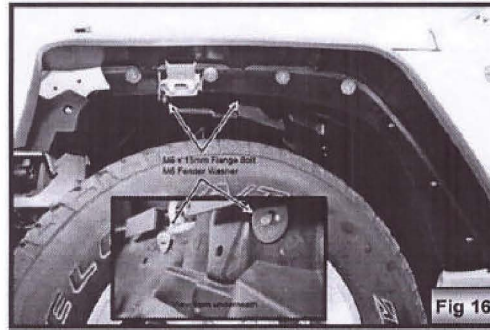
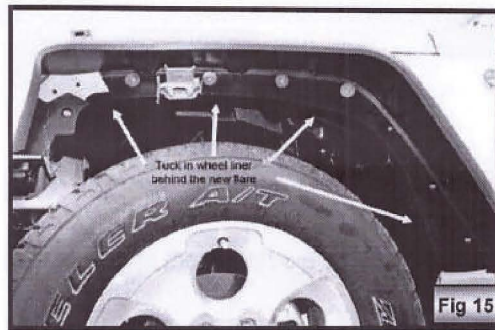


12. Use the hole shown in (Fig. 10) as the guide mark fender.
13. Remove the flare after marking the fender.
14. Use 11/32 bit to drill into the mudguard marked before drilling Note: Paint the edges of the holes after drilling to prevent rust.
15. Install the front wheel well liner and mark a line at the edge of the fender.
16. Remove the front wheel well liner from vehicle, and cut along the drawn line marked in (Fig. 11) and (Fig. 12). Note: Use eye protection while cutting.

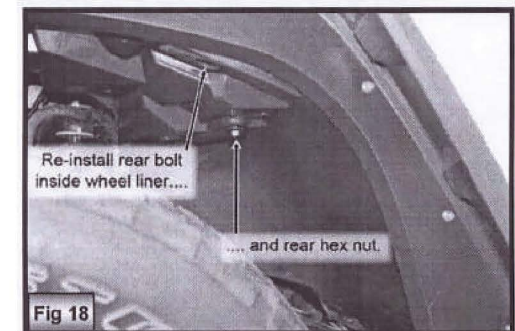
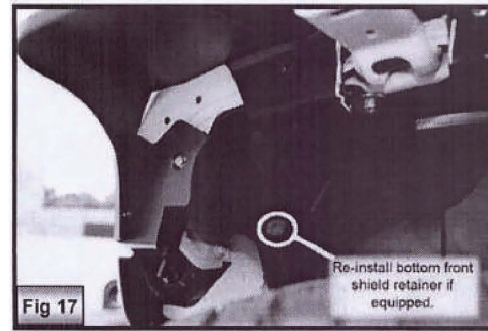


17. Attach the fender flare to the vehicle using (9) M6 Flange Bolts, (9) M6 Flat Washers, and (9) M6 Flange Nuts. Tighten all hardware to secure flare to vehicle.

18. Connect the provided wiring harness to the installed light on the fender using provided ScotchLocks (Fig.14). Wire the fender lights into the vehicle's wiring harness.



19. Place the fender liner into the wheel well (Fig. 15).
20. Use (2) M6 x 15mm flange bolts and (2) M6 flat washers to secure fender liner to the vehicle (Fig. 16).



21. Re-install the original front fender liner hardware to secure the fender liner to the vehicle.(Fig. 17).

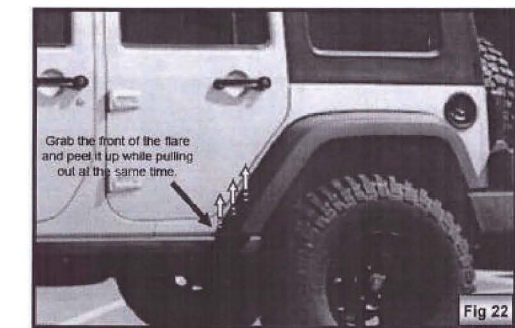
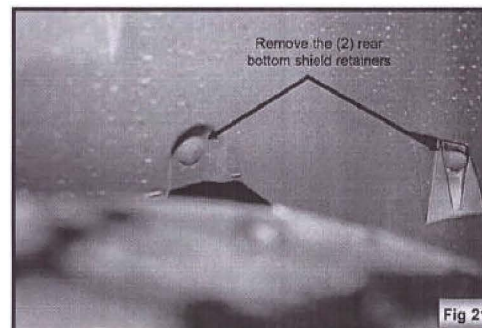
22. Secure the bottom of the fender liner with the original cover (Fig. 18).

## Removing and Installing Rear Flares

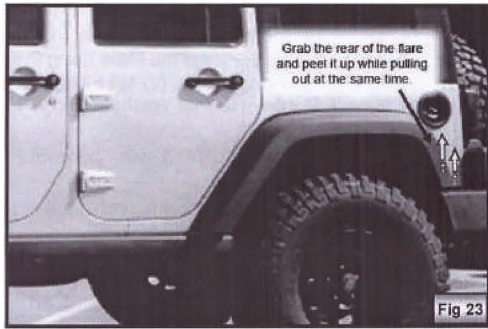


23. Locate and remove (2) top cover push clips in the center of the fender liner (Fig. 19).

24. Disassemble (2) top and bottom guard push clips (Fig. 20).



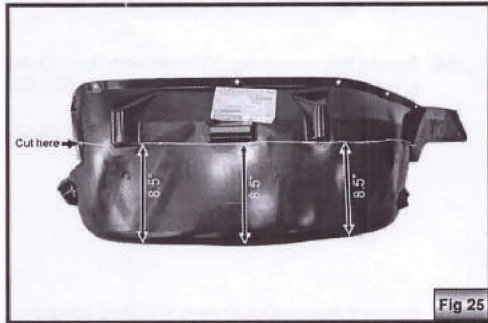
25. Remove (2) bottom rear fender liner push clips (Fig. 21).
26. Grab the front of the fender flare and peel it away from the vehicle (Fig. 22).



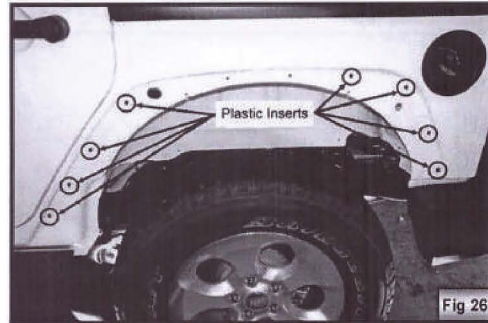
27. Once the front of the flare loosens, grab the back of the flare and pull it away from the vehicle. Place the flare on a clean surface (Fig. 23).



28. Remove factory fasteners with pliers (Fig. 24). Note: Fasteners will not be reused.

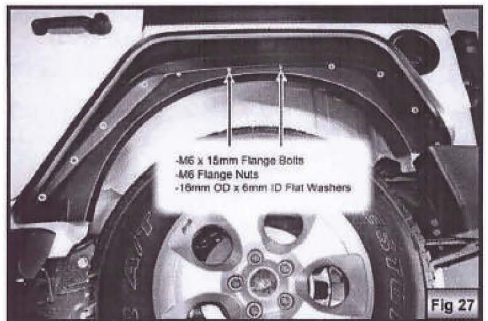


29. Install rear wheel liner and mark a line at the edge of the fender (Fig. 25).

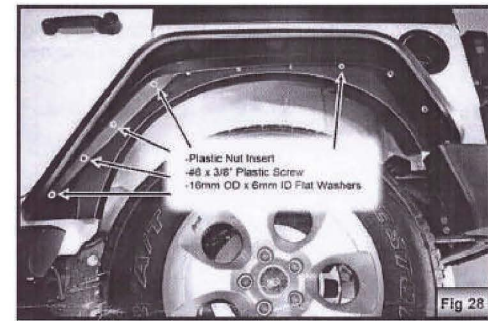


30. Remove the rear fender well liner from vehicle, and cut along the drawn line marked previously. Note: Use eye protection while cutting.

31. Insert (8) plastic screw inserts into the vehicle (Fig. 26).



32. Loosely install the center of the fender flare using provided (2) M6 x 15 mm flange bolts, (2) M6 flange nuts and (2) M6 flat washers (Figure 27).



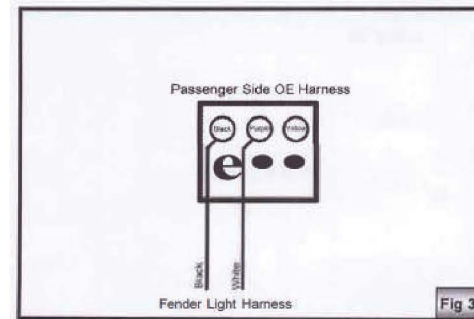
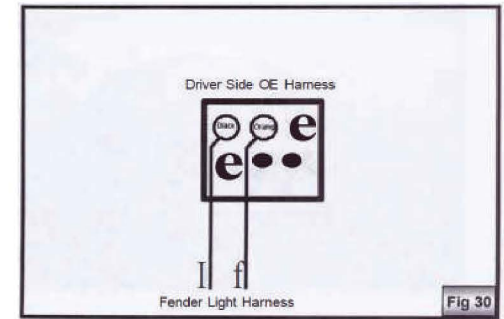
33. Align the plastic insert with the holes in the fender flare. Starting from the front bottom, attach the flare to the vehicle using (5) #8x10mm screws and (5) M6 flat washers (Fig. 28). Note: Do not tighten hardware.



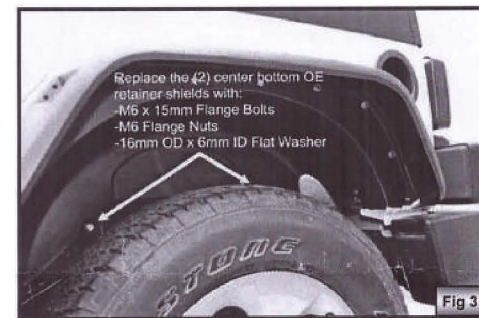
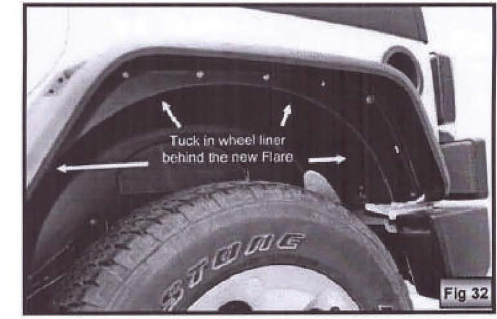
34. Attach the (3) remaining holes using (3) #8 x 27mm Phillips screw M6 flat washers. (Fig. 29). Do not tighten hardware.

35. Align the fender flare until fitment is correct, then tighten all the hardware.

36. Connect the wiring harness to the installed light on the fender. As shown in (Fig. 30) and (Fig. 31), wire the light harness into the vehicle's wiring harness.



37. Install the rear fender liner behind the fender flare (Fig. 32).



38. Secure the rear fender liner using provided (2) M6 x 15 mm flange bolts, (2) M6 flange nuts and (2) M6 flat washers (Fig. 33).

39. Re-install the bottom front and rear push clips (Fig. 34).



40. Repeat steps 1-39 on the other side. Installation is now complete. Note: Check regularly to ensure that all hardware is secure and tight.