

07-17 Jeep JK Wrangler Fender Flares Installation Instructions

SKU-02RSA3906

TOOLS FOR INSTALLATION:

- ◆ -10mm Socket Wrench
- ◆ -Phillips Screw Driver
- ◆ -Flat Screw Driver
- ◆ -Pliers -1/4" Wrench -Scissors
- ◆ -7mm Socket Wrench

Included in Hardware Kit:



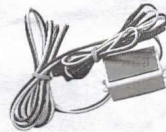
WT-0001



WT-0002



WT-0003



WT-0004



WT-0005



WT-0006



WT-0007



WT-0008



WT-0009



WT-0010



WT-0011



WT-0012



WT-0013



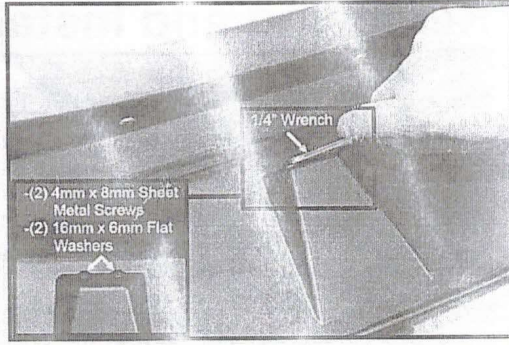
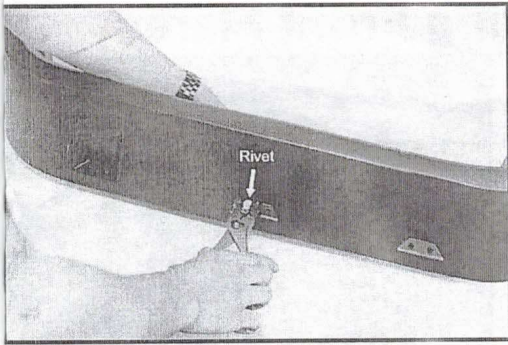
WT-0014



WT-0015



WT-0016

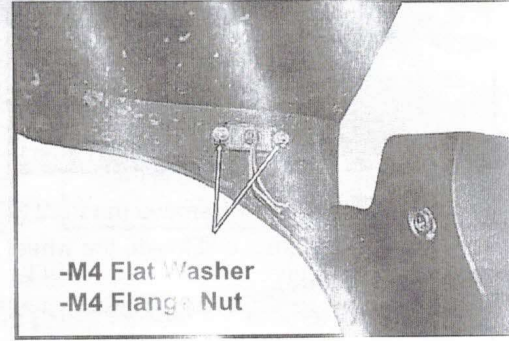
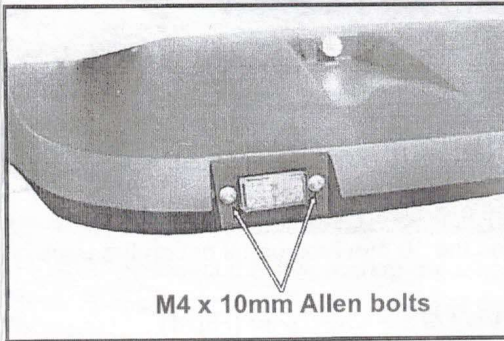


Installation of decorative rivets

Rivets are installed with (1) 4 mm x 8 mm metal plate screws and (1) 16 mm OD x 6 mm ID flat washers, and decorative rivets are installed with 1/4.

Rivets are installed with "wrenches and pliers" (1) 4 mm x 8 mm metal plate screw and (1) 16 mm OD x 6 mm ID flat washer. Note: Place the tape at the tip of the pliers to ensure that the rivets are not scratched when tightened. Important! Never mind."

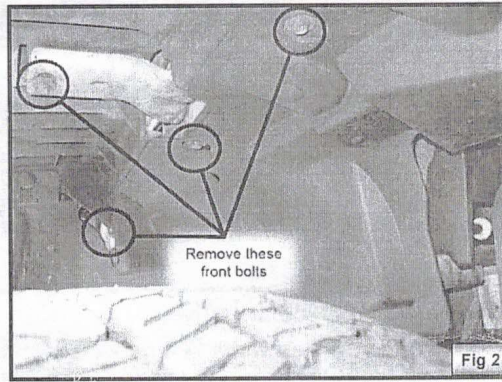
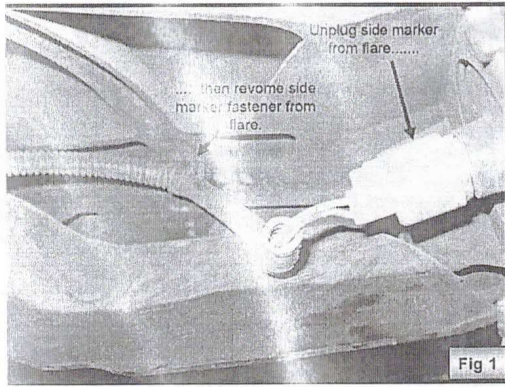
Spanners and pliers. Note: Place the tape at the tip of the pliers to ensure that the rivets are not scratched when tightened. Important! Never mind.



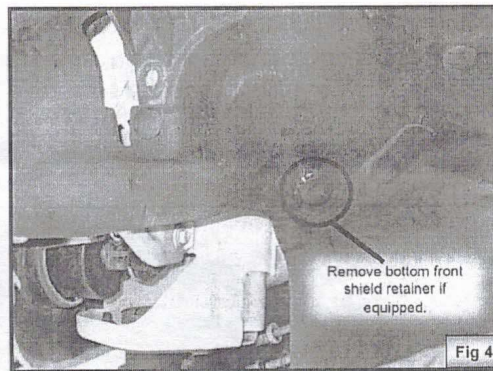
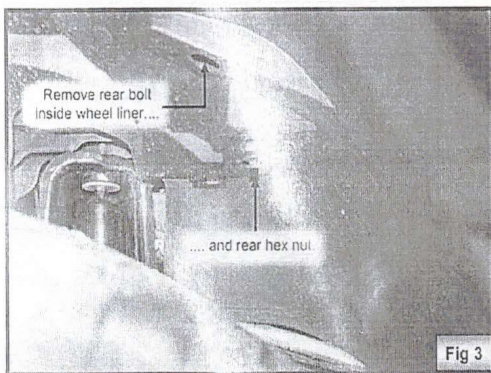
Install lamp

Each lamp is fitted with (2) M4 x 10 mm inner hexagonal bolts, (2) M4 flat washers and (2) M4 flange nuts

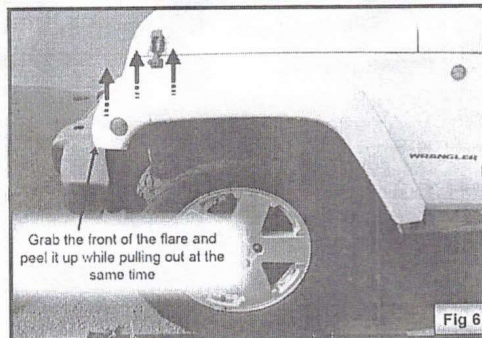
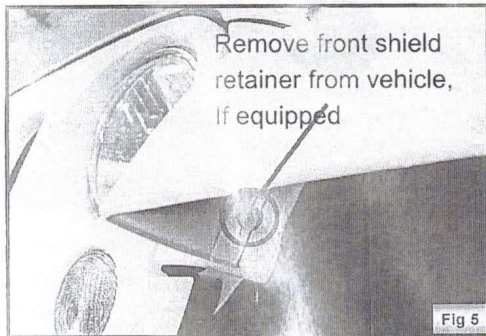
Removing and Installing Front Flares



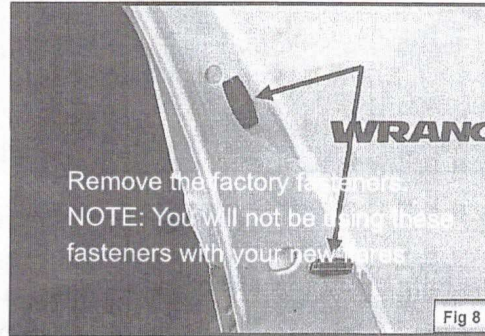
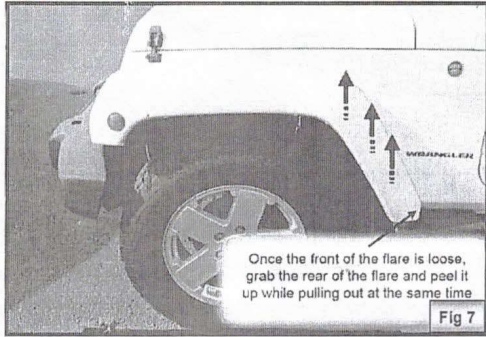
1. Inspect the products and inspect the parts listed above.
2. Remove the side marking from the fender and remove the fastener that holds the harness to the fender (Fig. 1).



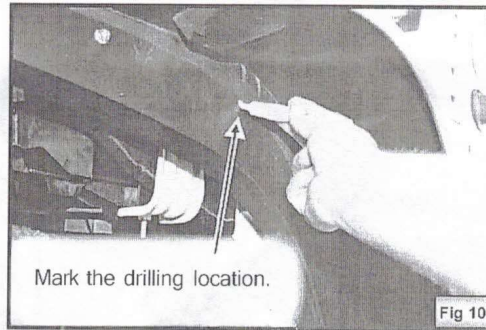
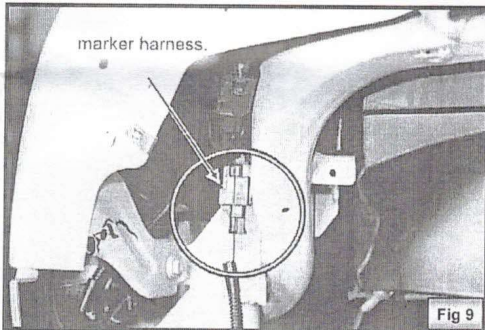
3. Underneath the flare, remove the front (4) 10 mm bolts (Fig. 2).
4. Remove the 10 mm bolt inside the wheel and the 10 mm hexagonal nut on the back of the wheel (Figure 3).
5. If equipped, remove the retainer facing the front of the wheel liner (Fig. 4).



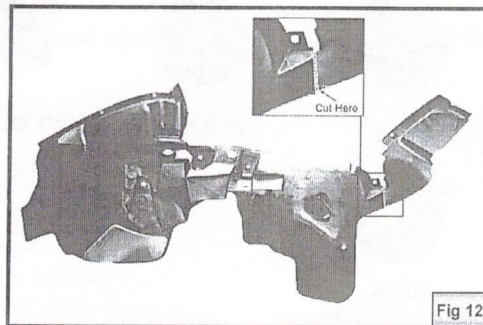
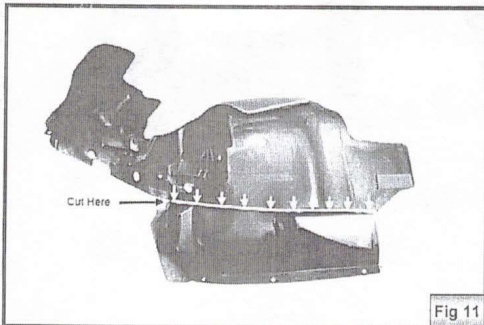
6. Remove the shield holder (if equipped) at the front of the flare (Fig. 5).
7. At this time, the flare should be ready to be dismantled. Grasp the front of the speaker and peel it off (Fig. 6).



8. Once the front of the torch is loose, grab the back of the torch and peel it off when it is pulled out. Place the torch on a clean surface (Figure 7).
9. Remove factory fasteners with pliers (Fig. 8). Note: You will not use these in new flares.



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 Hex Nuts.



12. Use the hole shown in Figure 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. Important! Paint the edges of the holes to prevent rust.
15. Install the front wheel bushing and mark a line at the edge of the fender.
16. It is important to remove the wheel lining from the vehicle and cut off the lines marked in Fig. 11 and Fig. 12. Eye protection during cutting

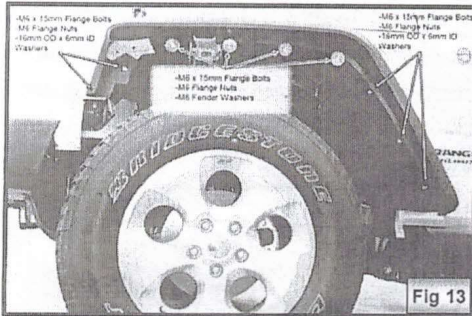


Fig 13

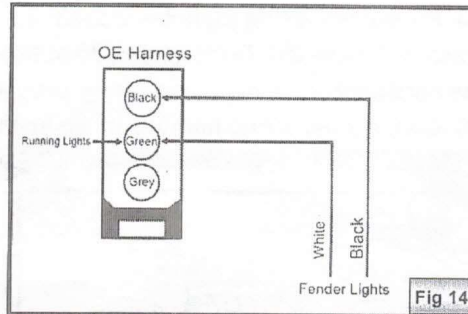


Fig 14

17. Fix the flare in the following way: 4 M6 x 15 mm flange bolts, 4 M6 flange nuts and 4 M6 fender washers are attached to the top of the flare. The front and rear parts of the flare are equipped with (5) M6 x 15 mm flange bolts, (5) M6 flange nuts and (5) 16 mm OD x 6 mm ID flat gaskets (Fig. 13). Tighten all fasteners at this time.
18. Connect the wiring harness to the installed lamp on the fender. Mosaic black and white OE turn signal harness, as shown in Figure 14

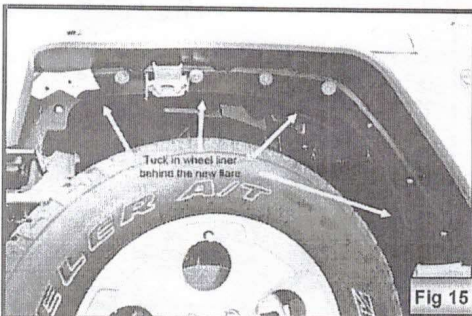


Fig 15

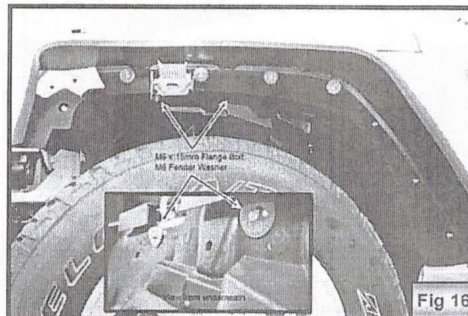


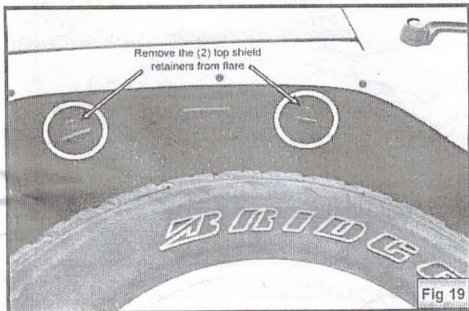
Fig 16

19. Place the cut front bushing in the wheel housing. Put it behind the new flare (Fig. 15).

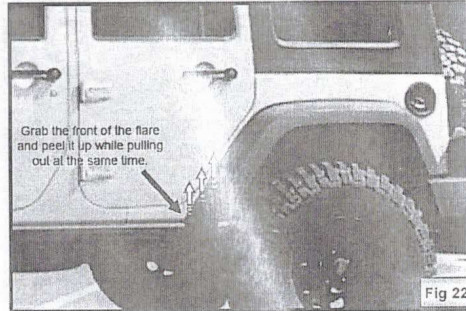
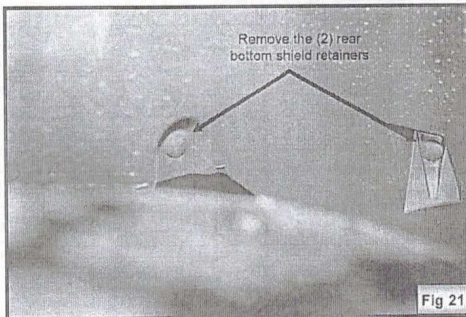


- 21. Re-install the front and bottom shield fix -ator (if equipped) (Fig. 17).
- 22. Re-install rear OE bolts and OE hexagonal nuts in the wheel housing. Fix the front bottom of the lining with the OE fixing cover (Fig. 18)

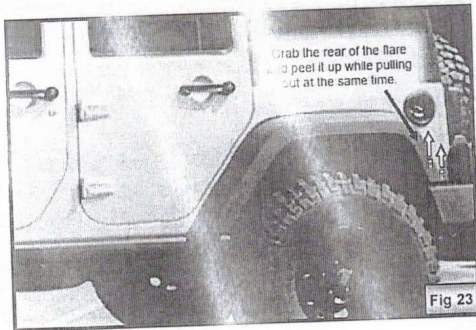
Removing and Installing Rear Flares



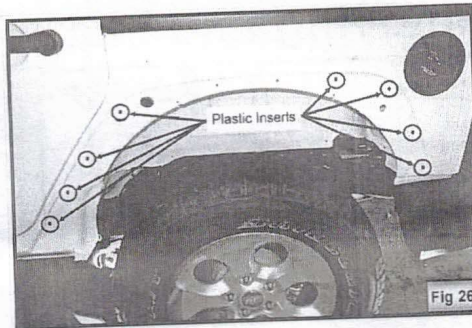
- 23. Locate and remove (2) top cover grippers in the lining center (Fig. 19).
- 24. Disassemble (2) front and bottom guard gripper (fig. 20).



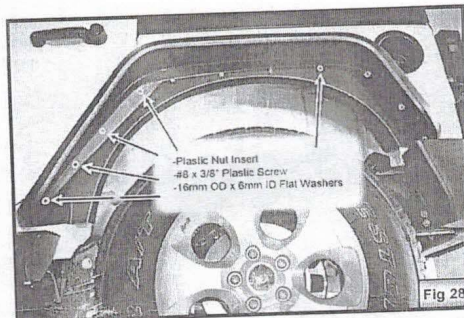
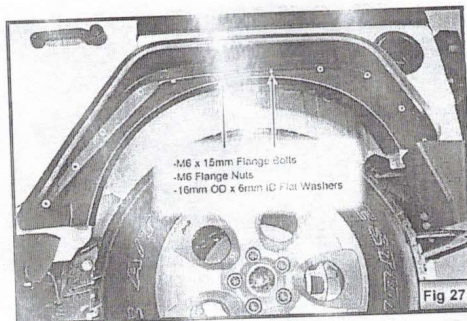
- 25. Remove (2) bottom rear cover gripper (Fig. 21).
- 26. At this point, the flare should be ready to be removed. Grab the front of the bell and peel it off (Fig. 22).



27. Once the front of the flare loosens, grab the back of the flare and peel it off when it is pulled out. Place the flare on a clean surface (Fig. 23).
28. Remove factory fasteners with pliers (Fig. 24). Note: You will not use these in new flares.



29. Install rear wheel bushing and mark a line at the edge of the fender.
30. It's important to remove the wheel from the vehicle and cut off the marking line shown in Figure 25. Eye protection during cutting
31. Install (1) plastic plug-ins at each marking position in Figure 26.



32. Loosen the flare center using the attached (2) M6 x 15 mm flange bolts, (2) M6 flange nuts and (2) 16 mm OD x 6 mm ID flat gaskets (Figure 27).
33. Align the plastic insert with the bell hole. Starting from the front bottom, fix holes 1-4 and 8 with (5) 8 x 3/8" screw and (5) 16 mm OD x 6 mm ID flat washer (Fig. 28). Don't tighten up at this time

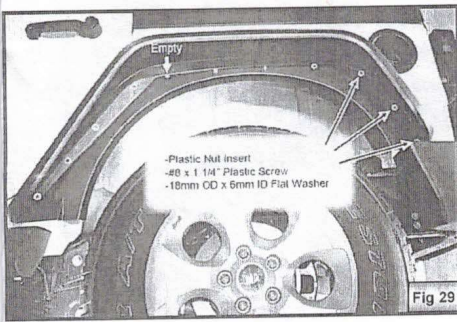


Fig 29

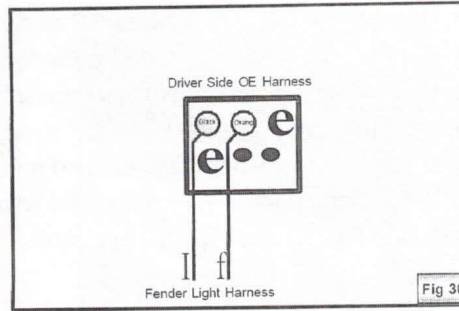


Fig 30

34. Fix the remaining (3) holes with (3) 8 x 1" screw and 18 mm OD x 6 mm ID flat washer (Figure 29). Don't tighten 35 at this time. Align the flares again and tighten all the hardware.

36. Connect the wiring harness to the installed lamp on the fender. As shown in Figures 30 and 31, the black and white wire connecting the brake lamp harness.

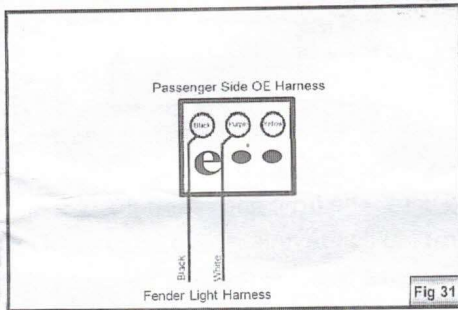


Fig 31



Fig 32

37. Put the cut front bushing into the wheel housing and put it in place. Put it behind the new flare (Fig. 32).

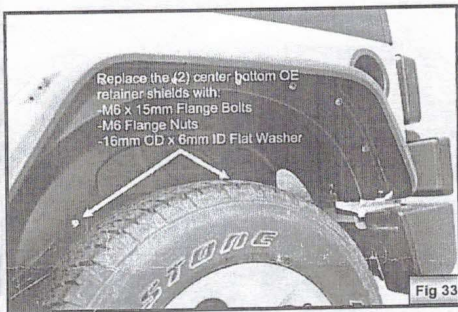


Fig 33



Fig 34

38. Replace the OE shield with the attached (2) M6 x 15 mm flange bolts, (2) M6 flange nuts and (2) 16 mm OD x 6 mm ID flat gaskets (Figure 33) to fix the bottom center of the lining.

39. Re-install the bottom front and rear OE shield gripper (Figure 34).

40. Repeat steps 1-37 on the other side. This completes the installation. Check regularly to ensure that all hardware is secure and tight.