



# Flat Tube Fenders Install Manual



Patent Pending

Estimated install time - Approx. 1 hr Front, 2 hr Rears. Difficulty Level: Medium



**FRONT**



**REAR**



## HARDWARE KIT:

Front: (16) 8M-1.00x20mm Bolts

(16) 22mm OD Fender Washers

(16) 8M-1.00 Flange Nuts

Rear: (10) 6M-.75 steel Nut Rivets

(8) 6M-.75x40mm Bolts

(4) 8M-1.00x50mm bolts

(2) 6M-.75x50mm bolts

(4) 8Mx1.00 Flange nuts

(14) 22mm OD Fender Washers

**Tools Needed:**(1)Ratchet with 10mm & 13mm sockets (2)Combination wrench 13mm (3) 1/4 Drive ratchet w/ deep 10mm socket (4) Panel Clip Remover or pliers (5)Nut Rivet Tool in 6Mx.75 (you can look up alternative home made methods on You Tube (6) Box Knife—to cut the factory liners if you want to use them again.

1) Remove the factory fender/liner assembly start by unscrewing all six 10mm bolts from the liner area. (circled in the picture)



2) To detach from the body panel, apply an upward and outward pressure starting from the ends of the fender working your way to the center. You will hear a "POP" when it releases each time from the clip.



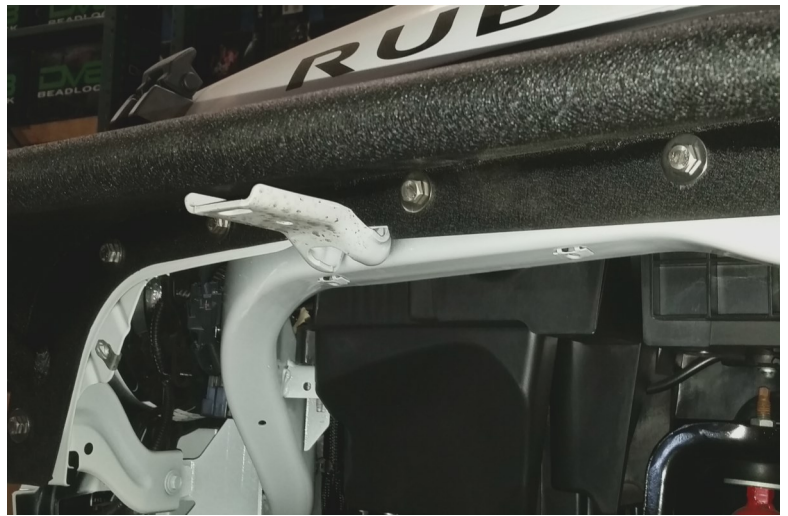
3) To remove the clips, squeeze and push thru from behind fender and they will pop out. Sometimes you may need to use a small flathead screw driver to help remove the clips.



4) Place your new DV8 Metal Tube Flat Fender up against the body. You can let it rest on the support for the factory fenders. Place the 8M-1.00x20mm bolt with the 22mm fender washer from outside and nut on inside. Start with the bottom hole and make your way to the front. Don't be afraid to apply pressure to line up a hole or two to get



4b)bolts to go in. You will need the ratchet with the 13mm socket and combination wrench in 13mm during this process. Once all the screws are in place go ahead and tighten it down. Note: Due to some variations in hole locations on the vehicles you may need to slightly enlarge holes with a drill. Use caution when drilling.



#### REARS:

1)Using a panel clip remover, remove all six clips in the liner and take off the fender the same way as the fronts. ( Step 2 on the front install ) TIP: Use a jack on the tow receiver or hook to raise the Jeep for better access to the inner fender.



2) Using either a Nut Rivet Tool or Alternative method you choose, insert the nut rivets in the five locations pointed out in the picture to the right. The tool will crush the rivet against the body panel. Obviously the plastic clips should be removed by this point.



3) Place the metal fender up against vehicle and insert the 8M-1.00x50mm bolts with fender washers through spots 4 & 5 and place nut behind. Don't tighten yet. The 6M-.75x40mm bolts go in spots 1, 2, 3 & 7 with fender washers. The 6M-.75x50mm bolt goes in spot number 6. Just like the front



4) side you may need to use some force to manipulate the fender to align all the holes. Once all bolts in you can tighten them down. Note: Due to some variations in hole locations on the vehicles you may need to slightly enlarge holes with a drill. Use caution when drilling.



**You're all done! Now you can cut your factory liners and replace or pick up a set of DV8 Inner Fender Liners for the extra custom look!.**

