



FENDB-06 DV8 Offroad Slim Flat Fenders for Jeep JK Wrangler 07-17

Install Manual

Warning: This install requires some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

Packing List:
x4 DV8 Fenders
x4 Rubber Gaskets
x1 Hardware Pack

For this installation we recommend using a rivet-nut gun for the rear fenders. If you do not have a rivet-nut gun we have provided a manual riv-nut installer.

Install will be much quicker with the rivet-nut gun.

Step 1: Remove Factory Fender Flares and Factory Inner Fender

For a great step by step guide on removing the factory flares go to :
<https://www.jk-forum.com/how-tos/a/jeep-wrangler-jk-how-to-remove-front-rear-fenders-407889>

Step 2: (Optional) Apply the rubber gaskets to the new DV8 Fenders using supplied 3M Tape

Notes: The longer gaskets go on the rear fenders

Cut flat part of the gasket in the corners to relieve the pressure and around the mounting holes

There is no need to tape the gasket completely. Use the tape to secure the gasket at the corners and intermitently on the fender. If you tape all the way across the entire surface you will run out of tape.





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Step 3: Starting with the rear fender install the nutserts into the holes shown in figure 1A

Notes: Install nutserts using either the provided riv-nut tool, or use your own professional riv-nut gun.

To use the kit tool, place the provided Washer onto the 10mm bolt then place the 7/16 coupler nut over the provided 10mm bolt. Then place the star lock washer onto the bolt and then thread the nutsert onto the bolt. See Figure 1B.

Once you have this set up use a 10mm socket and ratchet on the bolt head and a 7/16 wrench around the coupler nut. (Do not use a ratcheting wrench.) And insert the nutsert into the hole. See Fig 1C.

While holding the coupler nut with the wrench turn the 10mm bolt with the nutsert in the hole until you feel the nutsert "bottom out" then spin the coupler nut the counter clockwise and remove the entire assembly except for the nutsert.

The nutsert should now be secure to the sheet metal in the hole and not spin easily.

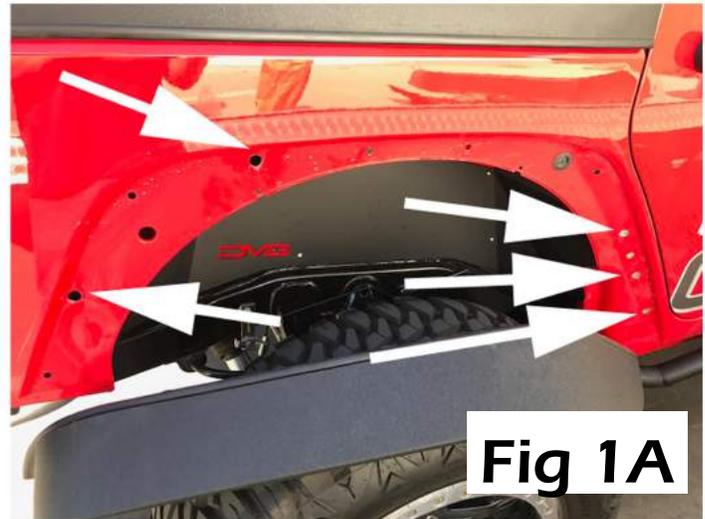


Fig 1A

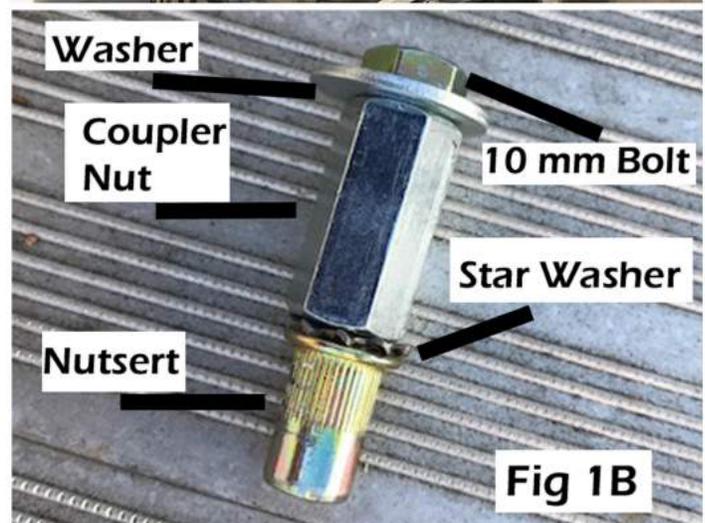


Fig 1B

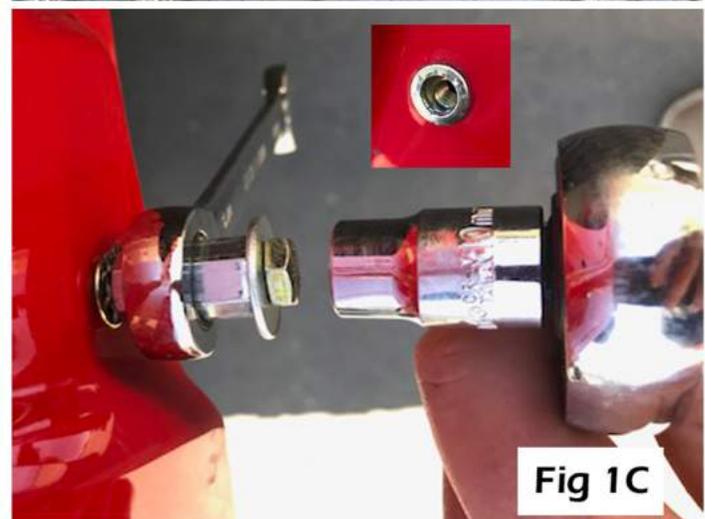


Fig 1C



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Step 4: Install the rear fender by placing the larger 13mm bolts and washers through the 2 mounting holes that are not going to be threading into nutserts. (Fig 2A) Then attach 2 of the flange nuts to the bolts and loosely tighten.

Thread the remaining 10mm bolts with washers through the fender and into the nutserts that you just installed. (Do not overtighten!)

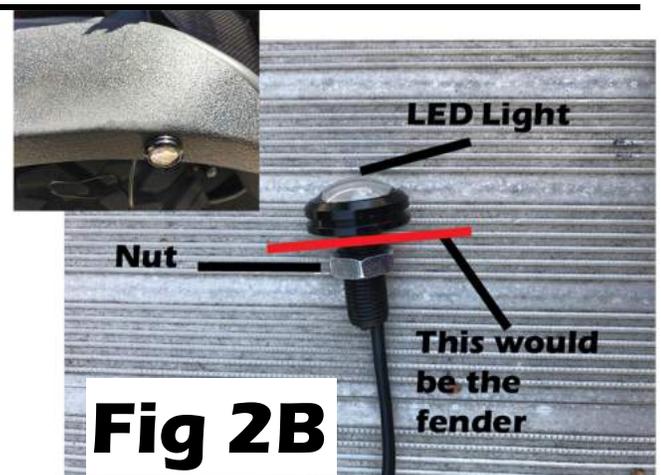
Torque down the two bolts from Fig 2A.

This concludes the installation of the rear fender.



Front Fender Installation

Step 5: Install the LED turn signal light by removing the nut on the back of the light and threading the wire through the hole on the outside front edge of the fender. Then reinstall the nut on the back of the light and tighten to hand tight. See Fig 2B.





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Step 6: Resting the fender on the factory fender support or the tire thread the wire from the LED turn signal through the hole shown in Figure 3A.

Then attach the fender using all of the holes except for the one shown in Fig 3A.

Note: If you'd like to use this hole for mounting just run the wire toward the factory turn signal plug.

It is very helpful to start with connecting the top 3 mounting holes loosely and then proceeding at the rest of the holes. Use the longer hardware if you decided to use the rubber liners.



Fig 3A



Step 7: Cut back the factory wire housing to reveal the black and white wire underneath. Cut the kit LED turn signal wire shielding back as much as necessary and connect the LED red wire to the factory white wire and the LED black wire to the factory black wire using the kit connectors. See Fig 3B

Repeat these steps on both passenger and driver side and you are done!



Fig 3B

