



www.hylineoffroad.com

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Proudly Made In USA

Installation Instructions:

JK Inner Fender Liners Part
Number(s): 400.300.140 & 400.300.160

Vehicle Fitment:

2007 - Present Jeep Wrangler
& Unlimited

Parts List

Qty:

- 1 Driver Side Inner Fender Liner (A,B,C,D)
- 1 Passenger Side Inner Fender Liner (A,B,C,D)
- 14 1/4"-20 Button Head Screws x 1/2"
- 14 1/4"-20 Nylon Lock Nuts
- 16 10-32 Button Head Screws x 1/2"
- 16 10-32 Nylon Lock Nuts
- 6 5/16"-18 Button Head Screws x 1"
- 2 5/16"-18 Clip Nut

Tools Needed



Ratchet
10mm, 3/8" & 7/16"
Sockets



7/16" Wrench
1/8", 5/32" & 3/16"
Allen Wrenches



Drill & 9/32" Bit



Utility Knife
(For Stock Fender
Only)



Pliers
(For Stock Fender
Only)



AntiSieve Lubrication
Touch Up Paint or
Clear Coat

Congratulations on your purchase of the Hyline Offroad Inner Fender Liners. Our Inner Fender Liners are completely manufactured in our facility located in Perkasie, PA. They are designed and engineered by enthusiasts just like you. Hyline Offroad would like to thank you for your recent purchase and look forward to serving you in the future as part of the Hyline Nation.

Hyline Offroad Staff

PLEASE READ INSTRUCTIONS BEFORE BEGINNING INSTALLATION

Inner Fender liner Install (Drivers Side)

Step 1 – Remove the factory plastic inner fender liner by unscrewing (3) bolts along the top side and (1) bolt by the front edge of the factory fender using a 10mm socket. Also, remove the clip nut from the one bolt you removed from the front edge location (you will NOT reuse this). Once bolts are removed the factory inner fender liner can be removed. Retain the (3) top side bolts as you will need these for installation of the new fender liners. (See **Figure 1 & 4**)

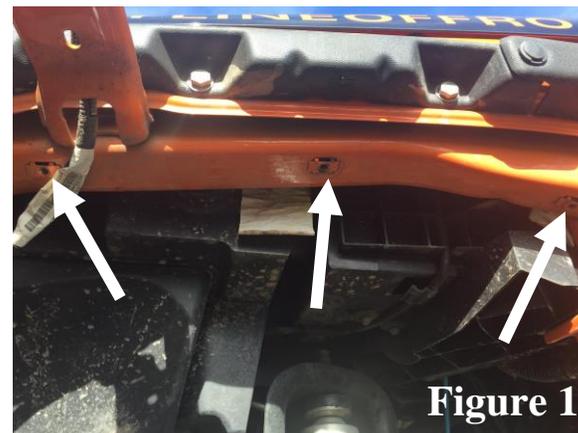


Figure 1

Step 2 – If you have factory fenders you will need to remove the (2) body clips that hold on the factory fender. Figure 2 is shown without the fender flare installed. You will also have to remove a long threaded stud from the bracket shown in Figure 2. This can be done easily by using pliers to unscrew the stud and remove from inside engine bay. (See **Figure 2**)



Figure 2

****MUST READ BEFORE MOVING TO STEP 3****

**Lubricate Nylock Nut Threads With Anti-Seize Prior To Installing.
DO NOT USE A PENETRATING OIL. Penetrant products are
corrosive which will melt nylon locknut materials.**

Step 3 – Assemble panel A (Perforated Mesh) onto the back of panel B using (8) 10-32 button head screws and nuts. (See **Figure 3- drivers side shown**).

Step 4 – Assemble panel B to C and C to D to form one unit (See **Figure 3**). All the panels are fastened together using the 1/4"-20 button head screws and nuts.

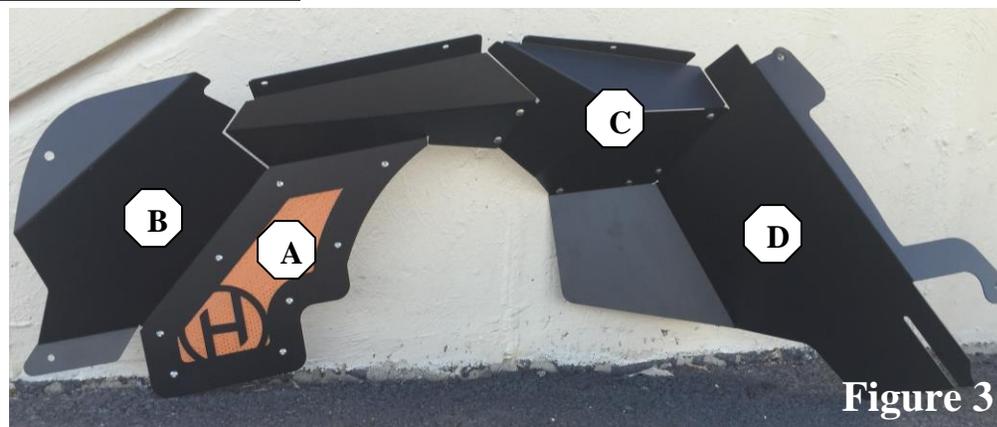


Figure 3

Step 5 – Install the supplied 5/16”-18 clip nut onto the front edge hole location that was referenced in Step 1. (See **Figure 4**)

Step 6 – Install the inner fender assembly into the wheel well, panel B will be closest to the front of the Jeep. Loosely install the (3) top side factory bolts you retained in Step 1 to hold the inner fender liner in place. The pressed in clinch nuts on panel D should be behind the outer fender sheet metal.

Note: If you are using factory fenders some of the hard plastic rib substructure will need to be trimmed here for a tight fit (See Appendicies on Page 4)



Step 7 – Install the supplied 5/16”-18 button head screw that is closest to the grille into the 5/16”-18 clip nut you previously installed in Step 5.

Step 8 – Install (2) supplied 5/16”-18 button head screws through the body panel and into the pressed clinch nuts on panel D.

Step 9 – Tighten all of the bolts to secure the fender in place.

Step 10 – Using the drill and 9/32” bit, drill a hole into the metal body mount flange through the yet unused hole in panel B, closest to the grille (**See Figure 5**). Use touch up paint on the drilled hole to protect from rusting.

Step 11 – Install one of the 1/4”-20 bolts through the hole you just drilled, followed by a 1/4” nylon lock nut. Use the 7/16” Wrench and 5/32” allen wrench to tighten.

Step 12 – Check to make sure all wiring for the lights is protected from chaffing on the inner fenders, and has enough slack.

Step 13 – Repeat steps 1-12 for the passenger side.



Appendices:

Factory Fender Modification Notes:

1. Once the factory inner fender liner is removed score the plastic areas shown in Figure A1 and Figure A2 with a utility knife. Then using a pair of pliers break the plastic to remove. Trim as needed to fit the new sheet metal fender liners.

Bushwacker Fender Modification Notes:

1. Before installing the Hyline Inner Fender Liners you'll need to remove the fender flares by removing all screws and pulling off the fender flare.
2. If present, remove the (2) bolts from locations shown in Step 2 and Figure 2 above.
3. Grind or cut plastic flange on the Bushwacker fender flare as shown in Figure B. This will allow the fender flares to sit flush on the front fender liner panel.
4. Install Hyline Inner Fender Liners, Then reinstall the fender flares.

Send your pictures to pics@HylineOffroad.com . If we choose any one of your pictures to be used on our website, we'll send you some Hyline swag!



Figure A1

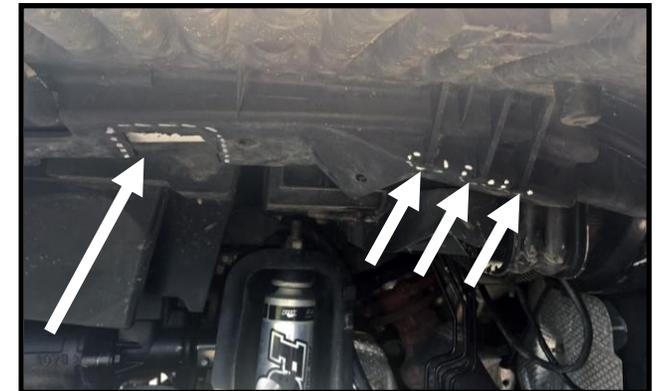


Figure A2



Figure B