INSTALLATION GUIDE

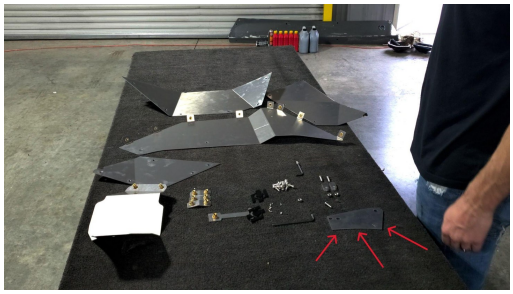
Rear Inner Fenders

Jeep Wrangler JL / JLU • CavFab CF334

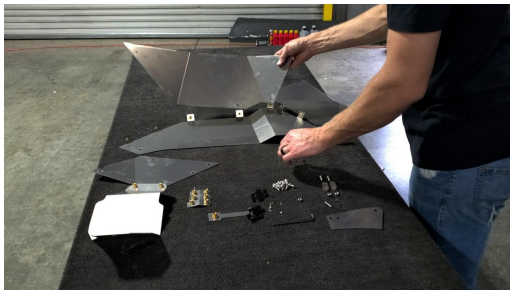
Bench assembly

01 Lay out the parts

Leave the factory flares on for the standard installation. Remove the flares only if adding the optional anchor in Step 8. The highlighted piece is an example template for the optional hole. It is not included and is not required.



Parts laid out; optional example template marked



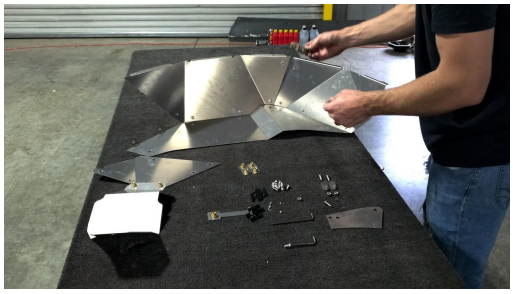
Match bends in the panels

02 Assemble the liner and logo

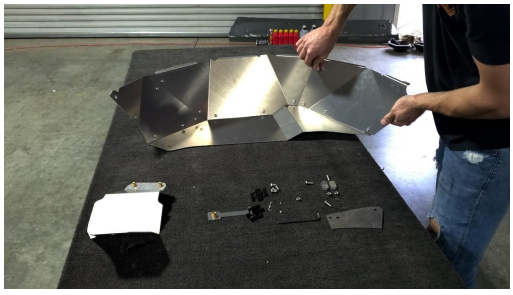
Match each bent panel to the corresponding bend in the base panel. Start the screws by hand, then tighten with an Allen wrench. Install the backing nut strip for reinforcement. Attach the CavFab C with the smaller supplied screws. Leave the highlighted rear piece off for now.



Start the matching panels together



Locate the backing nut strip



Tighten the assembled panels



Install the CavFab C; leave marked piece off

Remove the factory liner

03 Remove the plastic fasteners

Use a trim-clip or tack puller to pop the plastic fasteners outward. Drill out the plastic rivets with a 1/4 in. bit or a bit that stays inside the head. Pull out any remaining plastic fasteners with pliers after drilling.



Pop the plastic fasteners outward



Work along the liner edge



Drill the plastic rivets



Pull out any remaining fasteners

04 Pull the liner clear

Once all fasteners are removed, pull the factory liner free. Starting from the rear often helps. Compare the exposed wheel well with the photo.



Pull the factory liner from the wheel well



Wheel well with factory liner removed

Locate the new liner

05 Start an anchor point

Hold the assembled liner in the wheel well and line up its holes. Start one anchor point to hold it while you position the other pieces. Leave the vehicle-side screws loose until final alignment.



Bring the assembled liner into position



Start an anchor point

06 Fit the lower supports

Use the spacers at the lower holes on the passenger side only. The driver side uses the formed bracket instead.



Passenger-side lower-hole spacer shown

07 Choose standard or optional mounting

For the standard installation, skip Step 8 and continue at Step 9. The extra anchor in Step 8 is optional and is shown with the flare removed.

Optional extra anchor

08 Add the optional anchor

With the flare off, mock up the liner and transfer the optional anchor location for your chosen alignment. The example in the photo is 1.125 in. from the lower ridge and 0.375 in. from the edge. These are example measurements, not fixed drill dimensions. Check the actual fit and make sure the hole is far enough in from the edge before drilling.



Example template placement



Confirm the location with the liner aligned

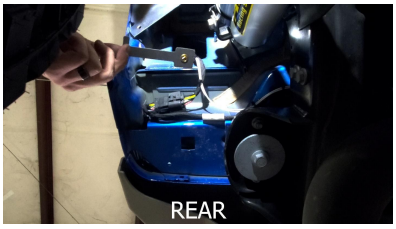


Drill the optional hole after checking fit

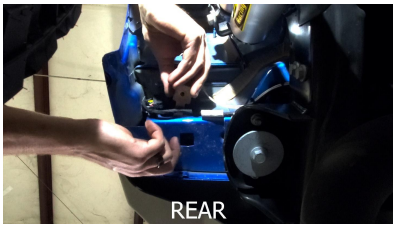
Install the rear panel

09 Set the rear nut strip in place

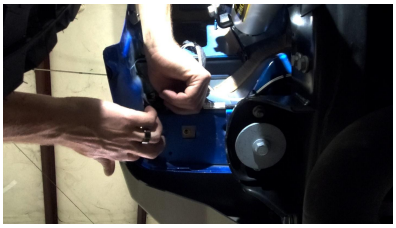
Put the strip into the body opening by the rear bumper, approximately level with the center of the taillight. Leave it loose until the flat aluminum panel is attached. Hold the long end to line up the threaded hole.



Rear bumper and body opening



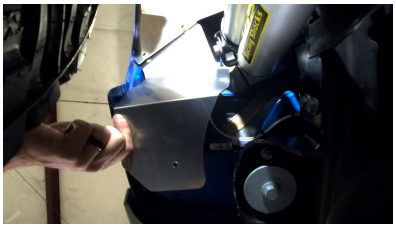
Slide the nut strip into the opening



Hold the strip in alignment

10 Start the rear panel screws

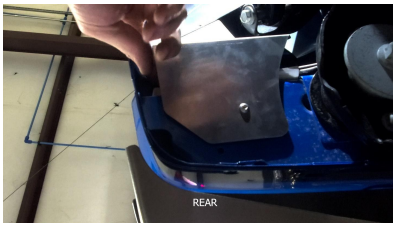
Align the flat aluminum panel with the two rear holes in the liner. Align its lower hole with the nut strip. Start all screws before tightening.



Fit the flat aluminum panel



Align the rear panel and liner holes



Start the screws in the rear panel

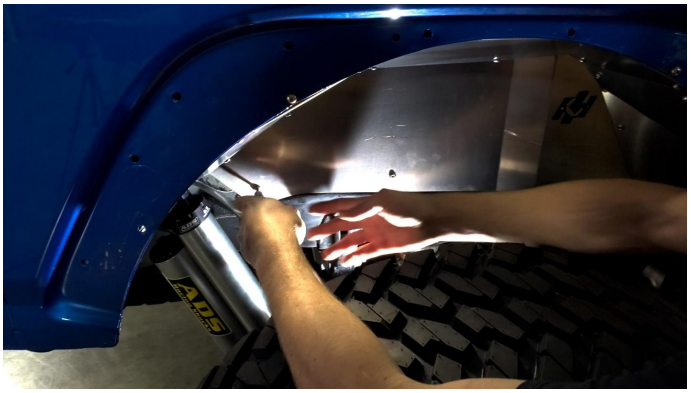
Align and tighten

11 Tighten the installed liner

Align the panels and check the fit along the wheel opening. Once they sit where you want them, hand-tighten the remaining screws with an Allen wrench. If needed, use WD-40 to remove fingerprints from handling.



Check the liner alignment



Hand-tighten after alignment



Rear inner fender installed