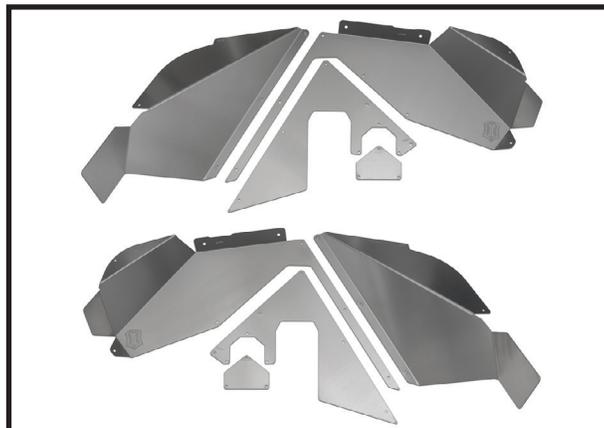


PART #	DESCRIPTION
22050/ 22050B	2007-UP JEEP JK FENDER LINER KIT

COMPONENTS INCLUDED	
(1) 124050 JK FENDER LINER FRT HALF (DRVR)	(1) 124054 JK FENDER CO CUTOUT (DRVR)
(1) 124051 JK FENDER LINER REAR HALF (DRVR)	(1) 124055 JK FENDER CO CUTOUT (PASS)
(1) 124052 JK FENDER LINER FRT HALF (PASS)	(2) 124056 JK FENDER AIR BUMP CUTOUT
(1) 124053 JK FENDER LINER REAR HALF (PASS)	(1) 22050H JK FENDER LINER HARDWARE KIT
HARDWARE INCLUDED	
22050H HARDWARE KIT	
(22) 605036 10-32 X .500 BHCS	(1) 605039 1/4-20 X .875 COUPLING NUT
(6) 605037 10-32 RIVET NUT .020-.135"	(1) 605970 VIBRATITE ANTISIEZE TUBE
(1) 605038 10-32 X 1.500 BOLT FULL THREAD	(2) 605004 #10 FLAT WASHER
TOOLS REQUIRED	
DRILL 19/64" DRILL BIT MARKER 1/8" ALLEN WRENCH	5/16" SOCKET / WRENCH 1/2" SOCKET / WRENCH 10MM SOCKET / WRENCH
TECH NOTES	
<ol style="list-style-type: none"> <li>1. ICON FENDER LINERS ARE INTENDED FOR USE WITH AFTERMARKET FENDER FLARES.</li> <li>2. IF NOT USING WITH ICON COILOVER KIT (22003) OR (22005), INSTALL PANELS (124054) &amp; (124055).</li> <li>3. IF NOT USING WITH ICON BUMP STOP KIT (22019), INSTALL (124056) PANELS.</li> <li>4. SOME FENDER LINERS MAY HAVE A SMALL BREAK TAB STILL ATTACHED, SIMPLY BEND THIS TAB BACK AND FORTH TO SEPARATE IT FROM THE FENDER LINER AND DISCARD. REFER TO [TECH NOTE #4] PHOTOS.</li> <li>5. RAW FENDER LINERS COME WITH PROTECTIVE COATING, REMOVE BEFORE INSTALLATION.</li> </ol>	



WARNING!
<p><b>** READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!</b></p> <p><b>** ICON VEHICLE DYNAMICS RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER A VEHICLE THAT IS SUPPORTED WITH JACK STANDS.</b></p> <p><b>** ICON VEHICLE DYNAMICS RECOMMENDS ALL INSTALLTION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON'S WARRANTY POLICY.</b></p>

## INSTALLATION

**1.** This fender liner can be configured for an ICON hydraulic bump stop or an ICON coilover kit. Use the supplied 10-32 X .5" screws and an 1/8" allen wrench to assemble the fender liners. If using panel (124054) & (124055), the panels sandwich between the front half and back half of the fender liner. [FIGURE 1]

FIG.1



**2.** With factory fender liner removed, use the (2) factory screws and a 10mm to mount/hang the fender liner to the top of the fender. Tighten slightly. (Refer to Figure 2) Make sure the front vertical portion of the fender liner is on the outside of the fender and flush against it. [FIGURE 2 & 3]

FIG.2



FIG.3



**3.** Hold the front of the fender liner against the sheet metal of the fender body mount. Mark the hole location, transferring it from the hole in the fender liner. [FIGURE 4]

FIG.4



**4.** Mark the hole location of the front vertical portion of the fender liner on the fender sheet metal. [FIGURE 5]

FIG.5



FIG.6

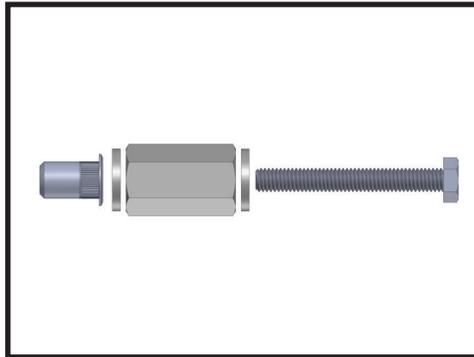
**5.** Hold the back portion of the fender liner against the fender sheet metal. Mark the hole location on the sheet metal. [FIGURE 6]

**6.** Remove the fender liner and set aside.

**7.** Drill the (3) marked holes out to .297" using a 19/64" drill bit. Be careful not to damage anything as holes are drilled, always check behind the marked area before drilling.

**8.** Assemble the rivet nut setter tool. Use antiseize between washers and coupling as well as under head of screw. This will help prevent galling during use. [FIGURE 7]

FIG.7



**9.** Insert the rivet nut in each hole and use the supplied rivet nut setter to crimp the rivet nut onto the sheet metal. Use a 1/2" to keep the coupling nut from spinning, tighten the 10-32 x 1.5" bolt using a 5/16" until the rivet nut sets. Remove the rivet nut setter. Repeat for all rivet holes. [FIGURE 8]

FIG.8



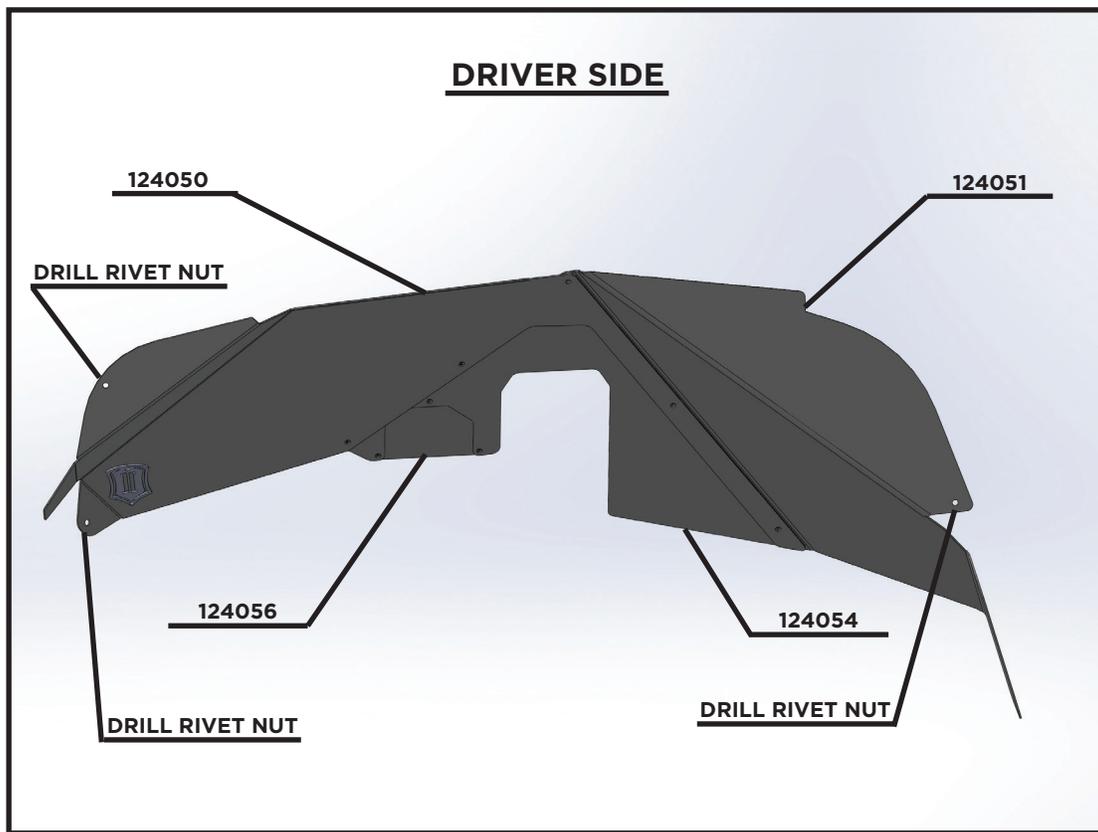
**10.** Mount/hang the fender liner using the factory screws, but leave loose. Use the supplied 10-32 screws and a 1/8" Allen to fasten the fender liner to the rivet nuts on the fender. [Torque to 25 in-lbs]. Tighten factory bolts to factory spec using a 10mm. [FIGURE 9]

FIG.9



**VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.**

**RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 100 MILES AND PERIODICALLY THEREAFTER.**



[TECH NOTE #4]



## **ICON VEHICLE DYNAMICS LIMITED LIFETIME WARRANTY**

ICON Vehicle Dynamics warrants to the original retail purchaser who owns the vehicle on which the product was originally installed. ICON Vehicle Dynamics does not warrant the product for finish, alterations, modifications and/or installation contrary to ICON Vehicle Dynamics instructions. ICON Vehicle Dynamics products are not designed, nor are they intended to be installed on vehicles used in race applications, for racing purposes or for similar activities. (A "race" is defined as any contest between two or more vehicles, or a contest of one or more vehicles against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America and Canada.

ICON Vehicle Dynamics' obligation under this warranty is limited to the repair or replacement, at ICON Vehicle Dynamics' discretion, of the defective product. Any and all costs of removal, installation or re-installation, freight charges and incidental or consequential damages are expressly excluded from this warranty. Items that are subject to wear are not considered defective when worn and are not covered.

ICON Vehicle Dynamics components must be installed as a complete kit as shown in our current application guide. Any substitutions or exemptions of required components will immediately void the warranty. Some finish damage may happen to parts during shipping and is not covered under warranty.

This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been improperly installed, modified or customized subject to accident, negligence, abuse or misuse.

# **ICON VEHICLE DYNAMICS**

PERFORMANCE SUSPENSION SYSTEMS AND SHOCK ABSORBERS

7929 Lincoln Ave. Riverside, CA 92504 Phone: 951.689.ICON Fax: 951.689.1016  
[www.iconvehicledynamics.com](http://www.iconvehicledynamics.com)



**FOLLOW US ON FACEBOOK!**

