

# JK EVAP SKID INSTALLATION INSTRUCTIONS

## **TOOLS NEEDED**

- •16mm Socket
- •13mm Socket
- •13mm Wrench
- •1/2" Wrench

## **OPTIONAL TOOLS**

- Two Small Screw Drivers (flat head)
- •Electrical Tape

#### **HARDWARE**

- 2-5/16" X 1" Hex Bolt
- 2 5/16" Flat Washer
- 2 5/16" Flange Nut

Please read the mounting instructions below carefully before attempting to install.

Thank you for purchasing your new skid from JcrOffroad! Checkout our website, www.jcroffroad.com for other great off-road products. Be sure to rate and review our product online. If you have any questions or are missing parts, please don't hesitate to call us at 269-353-1184! It is always best to trial install before painting/finishing to ensure proper fit. If using a bed liner type product, you may need to use a drill or file to open holes or openings to the proper size. Be sure to keep any and all paint or bed liner products away from all threads.

Remove the hard line or lines ('12 or newer will have two hard lines) from the back of your evap canister. The hard line has a coupe little clips that need to be pressed in. There is a special tool made for this but two small flat head screwdrivers will do the trick. Carefully press the two clips in and out the other side.





Now remove the soft line. You will need to remove the electrical plug. You can remove the soft line from the detector or remove the detector with the soft line still attached if it won't come off. There is a flange behind it that you can peel back with a screw driver. Then turn the detector about 45° counterclockwise and pull it from the canister.





Once all lines are disconnected, remove the two front bolts from the factory evap bracket using a 16mm socket.



4 The bracket should now be hanging by one rear bolt. Hold the bracket and remove that last bolt using your 16mm socket.



**5** OPTIONAL - You can now tape the openings for the soft and hard lines to prevent any dirt or debris from getting in.



 $\pmb{6} \ \ \text{Remove the bolt holding the canister in the bracket using a 13mm wrench and socket}.$ 



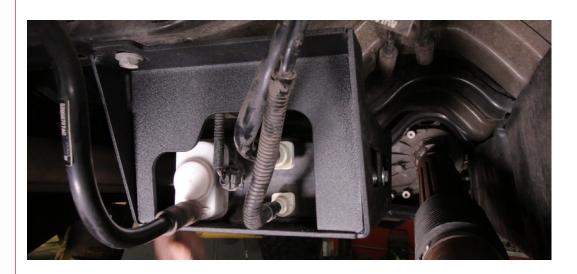
Now place the evap canister in your new skid and place the brace on top. Press the brace down onto the canister so it holds it in place and tighten using a 1/2" wrench.



Once the canister is firmly in place, bolt it into the stock location. Start by installing the rear bolt loosely to hold it in place. Then install the two bolts in front and tighten all three down.



Remove the tape if you added some, and then replace your hard line(s), soft line/detector, and electrical plug.



Now enjoy wheeling without the fear of losing your evap canister!

#### JKSD-VP - EVAP CANISTER SKID PLATE - JK WRANGLER

Item Code Legend EX: JKSD-VP-PC

-PC : Powdercoated
-BARE : Bare Metal



**Additional Parts** 



Top Brace

#### **Bolt Pack:**

Misc Bolts:

- 2 5/16 X 1 Hex Bolt
- 2 5/16 Flat Washer
- 2 5/16 Flange Nut

Boxes
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• 20 X 10 X 8

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