



INSTALLATION INSTRUCTIONS

PART No.

FB23064

**Jeep® JK Wrangler '12+
EVAP Canister Skid Plate**



REQUIRED TOOLS

- 19mm Socket
- 19mm Wrench
- 16mm Socket
- 13mm Socket/Wrench
- 5mm Hex Key
- 2 Small Flat Head Screw Drivers

KIT CONTAINS

- EVAP Canister Skid Plate
- M12 Hex Bolt
- M12 Nylock Nut
- M12 Flat Washer
- M8 Flat Head Bolt
- M8 Nylock Nut
- M8 Flat Washer

QTY

- 1
- 1
- 1
- 2
- 1
- 1
- 1

Jeep® JK Wrangler '12+ EVAP Canister Skid Plate

1) REMOVE ALL HARDLINES AND WIRING

Using a 13mm socket, remove the bottom EVAP canister bolt. This bolt will not be reused.



To the right of the electrical connector on the rearmost end of the EVAP canister, remove the upper hardline using two small flat head screw drivers. You will use one screw driver on each side of the c-clip. Each tab must be pried open while simultaneously pulling the clip away.



Repeating the same procedure as the top hardline, remove the bottom hardline using the screw drivers.



Remove the electrical connector by pressing the locking tab in on the connector and carefully disconnect it.



On the left side of the EVAP canister is another hardline that connects to the white plastic housing. Follow this hardline up to the connector about 12" away. Disconnect this hardline by moving the release tab clockwise with your thumb, while pulling the connector apart. Again, view our installation video for a better visual of this step.



2) REMOVE FACTORY SKID PLATE AND CANISTER

Now that all connections have been disconnected, unbolt the OE skid plate using 16mm socket. There will be one (1) bolt at the rear of the skid plate, and two (2) at the front of the skid plate.

NOTE: Hold the skid plate securely to ensure it does not fall when you unbolt the last bolt.

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Remove OE skid plate and canister from the vehicle.

3) **INSTALL CANISTER ON NEW SKID PLATE**

Carefully remove the canister off the OE skid plate ensuring you do not break the hardline that is still attached.



Slip the hardline through the rear of the Fishbone Offroad EVAP canister skid plate. Ensure the mounting tab for the canister is towards the bottom of the skid plate so it can be bolted down.



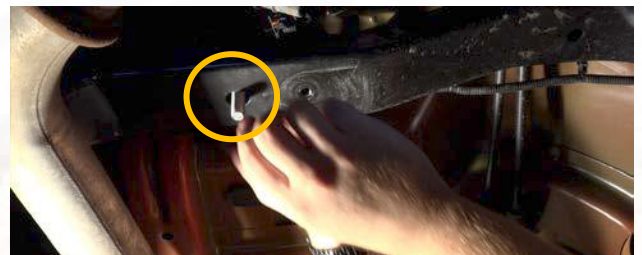
Slip the two plastic studs at the front of the canister into the two holes in the bracket on the front of your Fishbone skid plate.

Align the canister mounting hole with the countersunk hole on the skid plate. Using a 5mm hex key and 13mm wrench/socket, secure the canister in place using the supplied M8 flat head bolt, M8 washer, and M8 locknut.



4) **INSTALL YOUR FISHBONE SKID PLATE**

On the rearmost crossmember that the OE skid plate attached to, install the supplied M12 bolt with washer by dropping it down through the hole shown below. This hole is toward the driver side of the Jeep from the OE hole that is used.



Install your new skid plate using your OE bolts and tighten. Using the supplied M12 washer and locknut, secure the bolt you dropped down through the crossmember.

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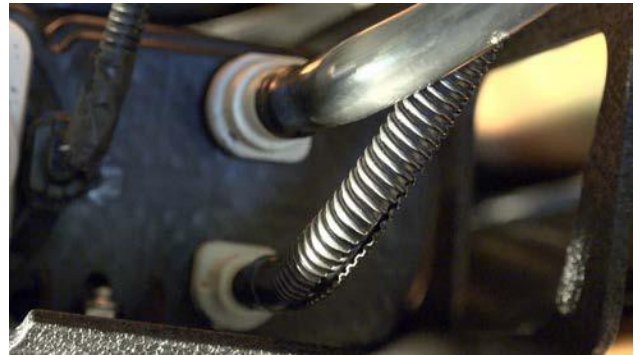
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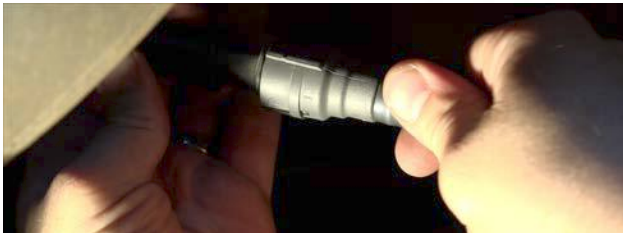


The two hardlines on the passenger side will require that you have the c-clip loose when you insert the hardline into the canister connectors. Once you've pushed the hardlines in place, press the c-clips into position to lock the lines.



5) **RECONNECT**

Reconnect the driver side hardline by simply pushing it back together with the mating part. Install the electrical connector by aligning it properly and inserting.



6) **ENJOY YOUR NEW FISHBONE OFFROAD EVAP SKID PLATE!**