

Winch Ready JK Front Bumper

Installation Manual for 2007 - Current Wrangler (JK) #JKFBTB-001

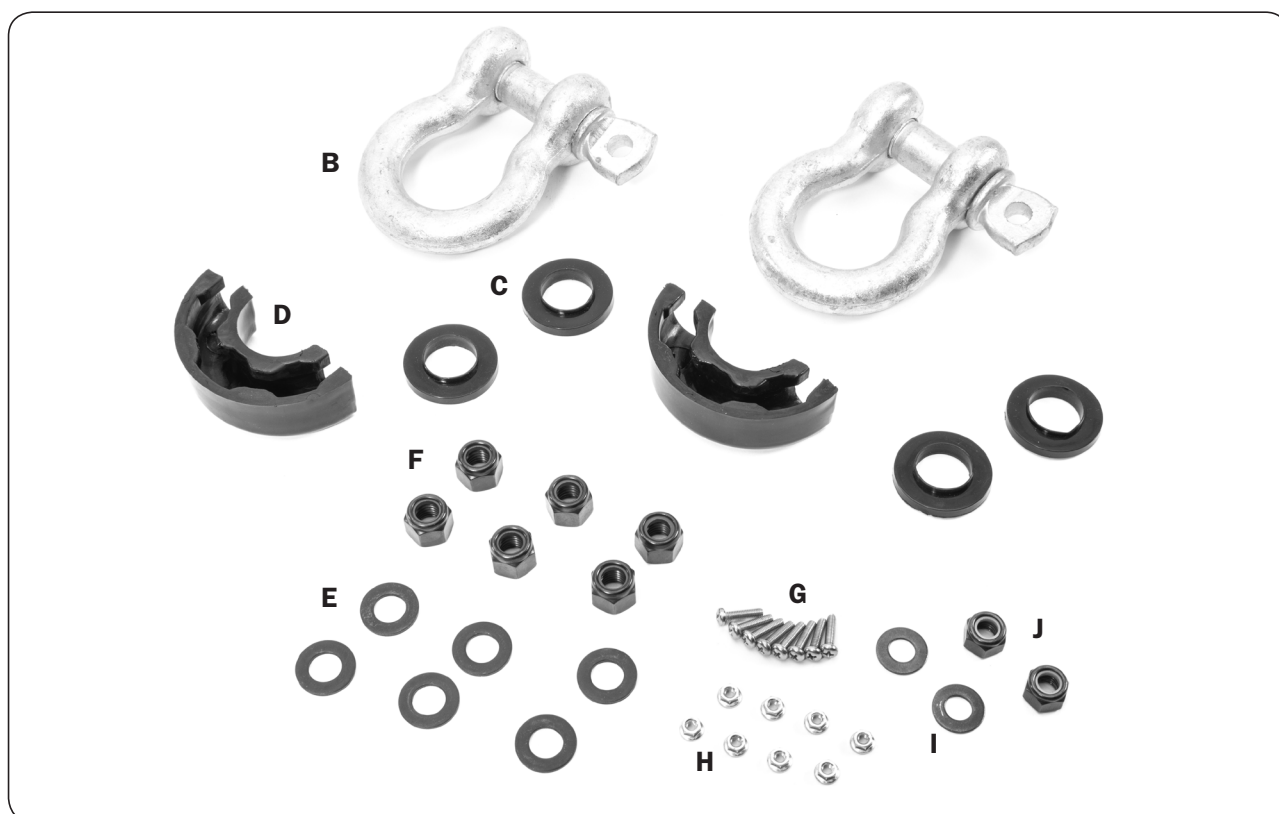


⚠ WARNING ⚠ *To be safe while installing this product, read all messages and understand all instructions.*

⚠ WARNING ⚠ *Mount a winch per the winch maker instructions. Use safe winching practices.*

⚠ CAUTION ⚠ *Always wear safety glasses while installing or working on this product. Recheck nuts and bolts and retorque after 250 miles. Periodically check the nuts and bolts during the life of the product. Do not use this product if it is damaged. Check state and local laws regarding permitted bumper sizes, types and heights.*

Winch Ready Front Bumper Parts & Tools

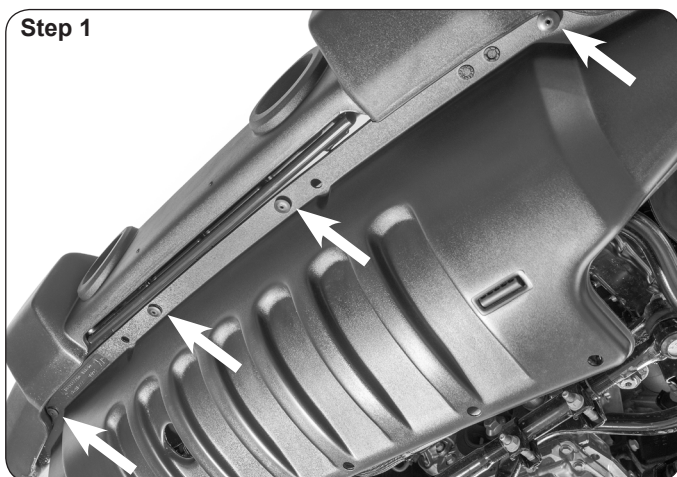


REQUIRED TOOLS:

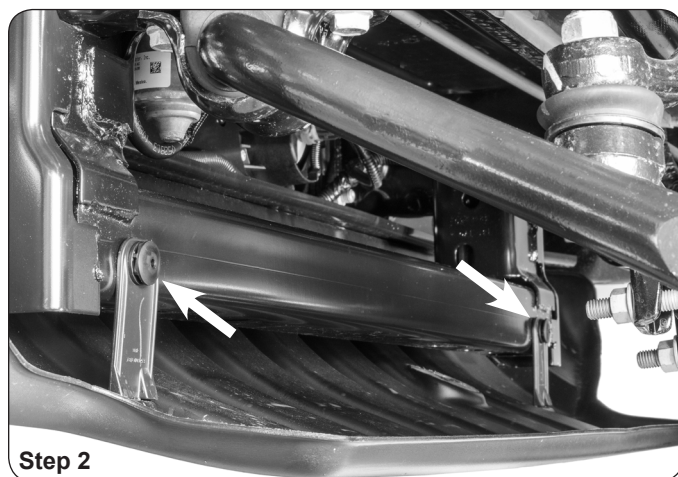
Safety Glasses
18mm & 16mm Socket Extension & Ratchet
Phillips Screwdriver
Forked Clip/Trim Removal Tool

KIT CONTENTS LIST:

A.) Winch Ready Front Bumper (1)
B.) D-Rings (2)
C.) D-Ring Washers (4)
D.) D-Ring Isolators (2)
E.) M12 Flat Washers (6)
F.) M12 Stop Nuts (6)
G.) M4 Phillips Screws (8)
H.) M4 Flange Nuts (8)
I.) M10 Flat Washers (2)
J.) M10 Stop Nuts (2)



Put on safety glasses. Remove the 4 plastic push rivets on the underside of the bumper that are holding on the splash guard. (Step 1)



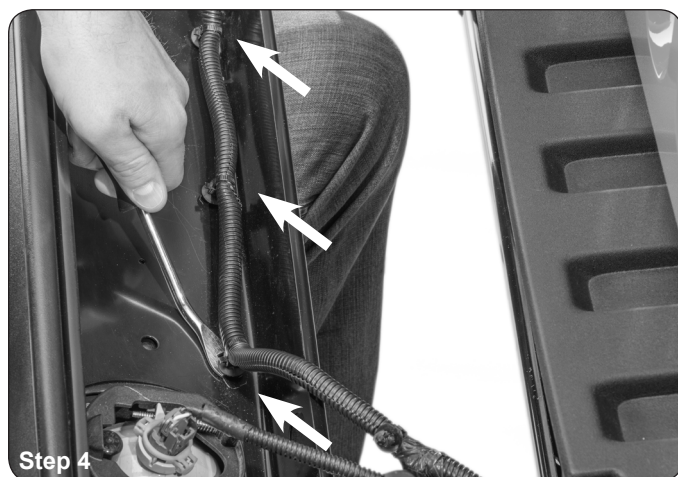
Step 2

Remove the two plastic push rivets on the backside. (Step 2) Remove the splash guard.
Note: This will not be reused.



Step 3

Using an 18mm socket remove the 8 bumper retaining bolts. There are 2 on the inside and outside of each frame rail. (Step 3) Remove bumper from the frame rails.



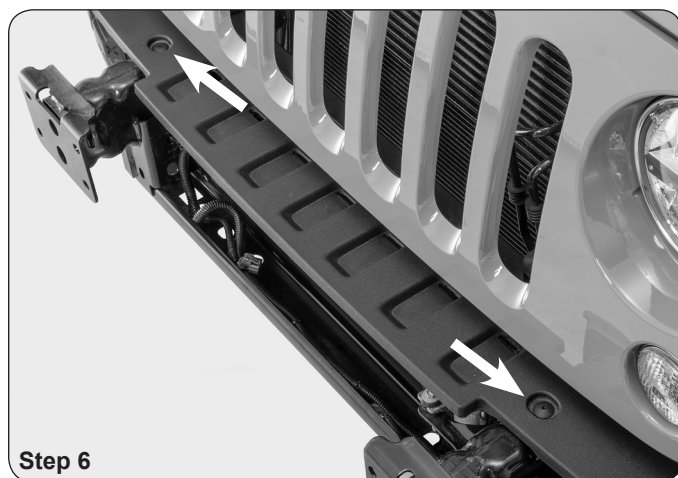
Step 4

Careful not to damage the fog light harness, as it is attached to the bumper. Use a forked pry tool to remove the harness retaining clips from the backside of the bumper. (Step 4)



Step 5

Unplug the factory wiring harness from the fog lights. (Step 5)

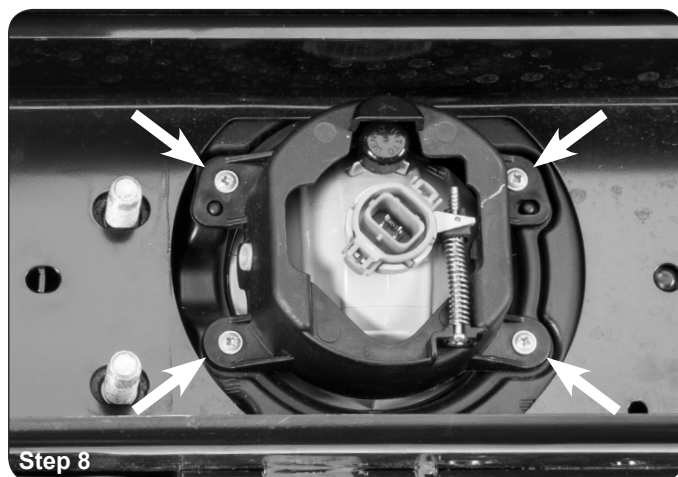


Step 6

Remove the Factory frame guard. Locate the plastic screw rivets on either side. (Step 6)



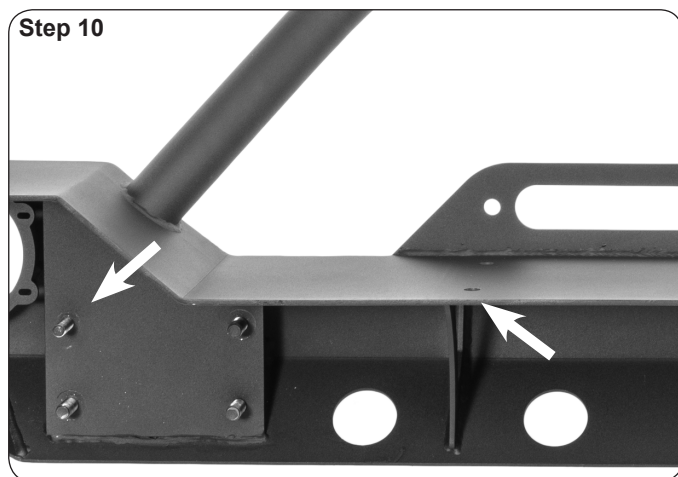
Remove the plastic screw rivets with a phillips screwdriver. (Step 7)



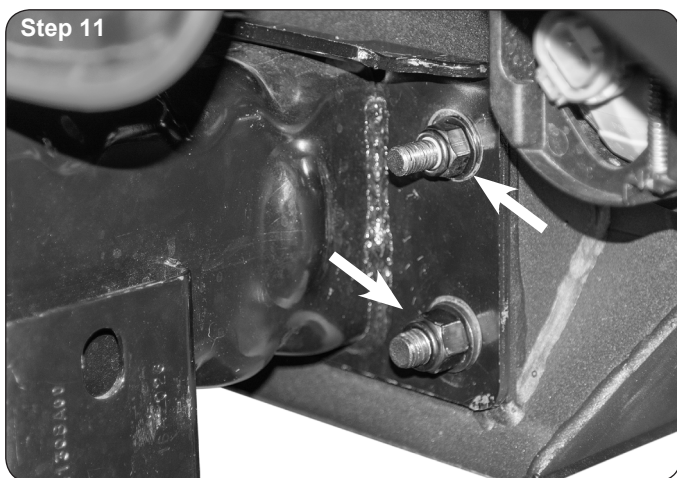
Remove the factory fog lights from the factory bumper with a phillips screwdriver. (Step 8) Set aside fog lights for reuse later.



Install the fog lights with the 8 provided phillips head screws and flange nuts using a phillips screwdriver. (Step 9)



Before installing the bumper you must first install your winch and fairlead on to the bumper according to your winch's installation instructions.



With the help of a friend lift the bumper into place on the frame of the Jeep. Secure the bumper to the Frame with the supplied M12 & M10 nuts and washers using 16mm & 18mm sockets and ratchet. (Step 11)

Step 12

Bumper fog lights are mounted further apart and the wiring harness will need to be re-routed. Unwrap the tape around the wire harness at both ends to exposing the wiring. Extend the harness as much as possible to reach the new fog lights. Re-tape the modified harness and secure where needed.