## Winch Ready JK Front Bumper

Installation Manual for 2007 - Current Wrangler (JK) #JKFBTB-002



A WARNING A

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

A WARNING A

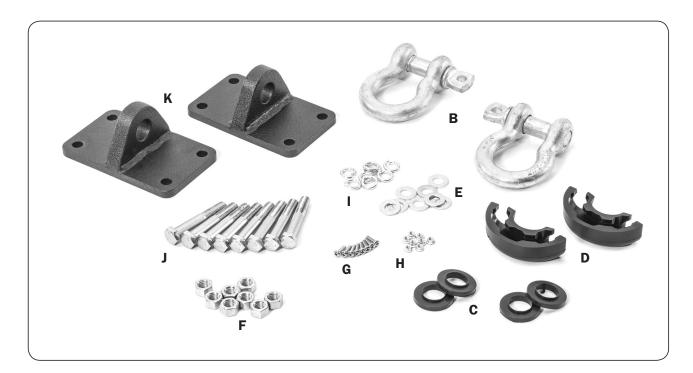
Mount a winch per the winch maker instructions. Use safe winching practices.

**ACAUTION A** 

Always wear safety glasses while installing or working on this product. Recheck nuts and bolts and re-torque 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

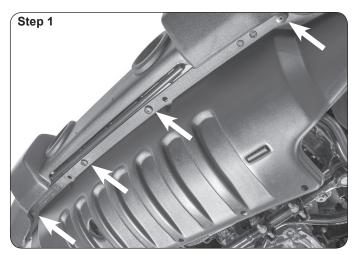
18mm Socket Extension & Ratchet

Phillips Screwdriver

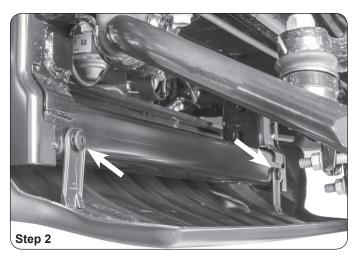
Forked Clip/Trim Removal Tool

## KIT CONTENTS LIST:

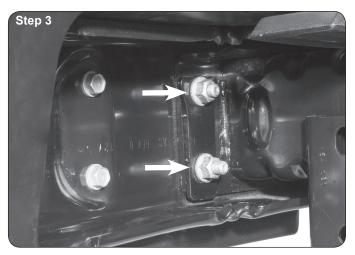
- A.) Winch Ready Front Bumper (1)
- B.) D-Rings (2)
- C.) D-Ring Washers (4)
- D.) D-Ring Isolators (2)
- E.) M12 Flat Washers (8)
- F.) M12 Nuts (8)
- G.) M4 Phillips Screws (8)
- H.) M4 Flange Nuts (8)
- I.) M12 Split Washers (8)
- J.) M12 Bolts (8)
- K.) D-Ring Mounting Brackets (2)



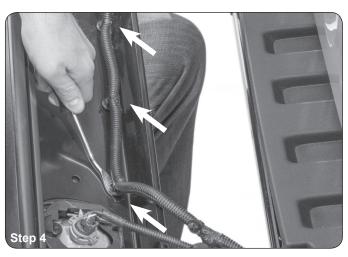
Put on safety glasses. Remove the 4 plastic push rivets on the underside of the bumper that are holding on the splash guard. (Step 1)



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



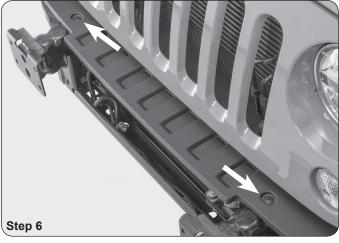
Using an 18mm socket remove the 8 bumper retaining nuts. There are 2 on the inside and outside of each frame rail. (Step 3) Remove bumper from the frame rails.



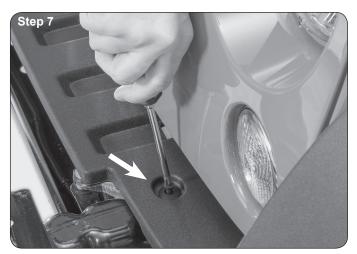
Careful not to damage the fog light harness, as it is attached to the bumper. Use a forked pry tool to remove the harness retaining clips from the backside of the bumper. (Step 4)



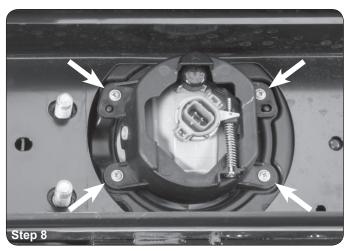
Unplug the factory wiring harness from the fog lights. (Step 5)  $\,$ 



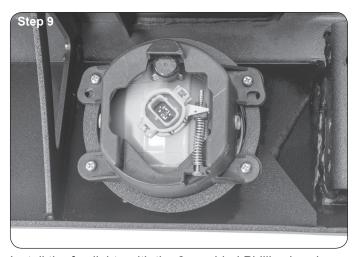
Remove the Factory frame guard. Locate the plastic screw rivets on either side. (Step 6)



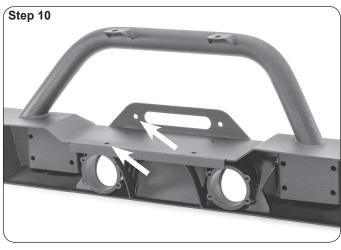
Remove the plastic screw rivets with a Phillips screwdriver. (Step 7)



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)



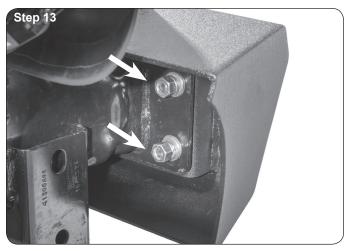
Before installing the bumper you must first install your winch and fairlead on to the bumper according to your winch's installation instructions.



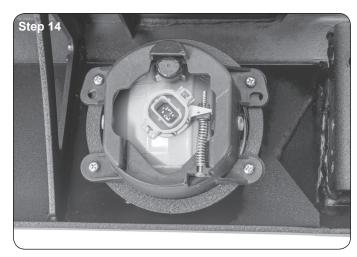
With the help of a friend lift the bumper into place on the frame of the Jeep. (Step 11)



Pass 4 M12 bolts through the D-ring mounting bracket and through the factory frame holes. Repeat on other side. (Step 12)



Secure the bolts with the 8 M12 nuts, split washer and flat washers on the back of the frame. Tighten with an 18mm socket and ratchet. (Step 13)



Reconnect fog-light wiring. (Step 14)



Finally, install D-Rings with provided washers and Isolators. (Step 15)