

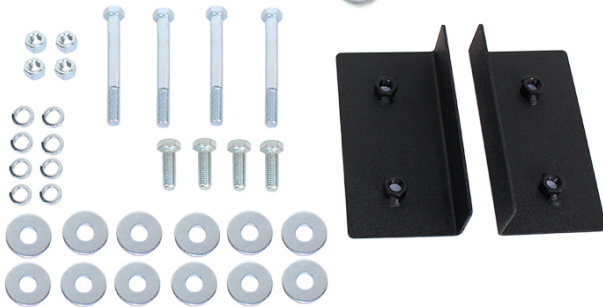


# INSTALLATION INSTRUCTIONS

**PART No.**

**FB22046**

**Jeep® JK Wrangler  
Manowar Rear Bumper w/ Recovery Hitch**



**REQUIRED TOOLS**

- 18mm Socket/Wrench
- 16mm Socket/Wrench

**KIT CONTAINS**

- M12 Hex Bolt, Long
- M12 Hex Bolt, Short
- M12 Lock Washer
- M12 Flat Washer
- M12 Hex Nut
- Nut Plate

**QTY**

- 4
- 4
- 8
- 12
- 4
- 2

## Jeep® JK Wrangler Manowar Rear Bumper w/ Recovery Hitch

### 1) REMOVE YOUR FACTORY BUMPER

Begin by removing your factory bumper.

### 2) INSTALL YOUR BUMPER

Insert the nut plates into your Jeep's frame rails. Ensure the plates are against the outer faces of the rails.



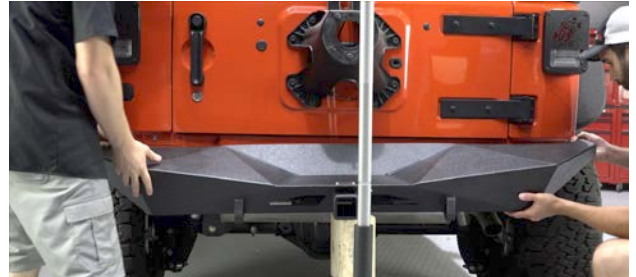
2 PERSON LIFT



**WITH THE WEIGHT OF THIS REAR BUMPER, IT IS HIGHLY ADVISED TO HAVE HELP WHEN INSTALLING THE BUMPER!**

**TIP: Use a floor jack to help lift your bumper into place and hold it while you make fine adjustments.**

With the help from a second pair of hands, lift the bumper up to the frame of the Jeep. Using a short 12mm bolt, lock washer, and washer, loosely fasten the bumper brackets to your frame rail. Do not tighten yet, as you may need to adjust the bumper when installing the long 12mm bolts near the hitch.



Optional: Install the two OEM bolts at the front of the bracket.



Once all side bolts are loosely in place, install the remaining four (4) bolts, lock washers, flat washers, and hex nuts, through your rear crossmember and into the bumper.



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**3) TIGHTEN ALL BOLTS.**



**4) MOUNT THE SUPPLIED D-RINGS**



**5) ENJOY YOUR NEW FISHBONE OFFROAD BUMPER!**