



07-18 JEEP WRANGLER JK/JKU

REAR BUMPER INSTALLATION INSTRUCTIONS

JKRBX1A, JKRBX2A

Thanks for purchasing a Reaper Off-Road bumper for your 07-18 Jeep Wrangler JK. Our team has worked to ensure that this product is the premium in performance, quality, and fitment. We are proud to say that this product will enhance the look and off-road performance of your vehicle. We encourage you to read through the following steps, and check the included Bill of Materials before beginning. Please follow these steps to ensure that your installation goes as planned.

Our products are specifically designed with ease of installation in mind. However, if you are uncomfortable with the following instructions please seek professional assistance. Reaper Off-Road will not be held liable for harm or injury to yourself or your vehicle during installation or use of this product.

Recommended Tool List

- Metric socket set
- Inch socket set
- Ratchet
- Breaker bar or long handle ratchet
- Stepped drill bit - *early models only*
- Blanket or towel





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DISASSEMBLY

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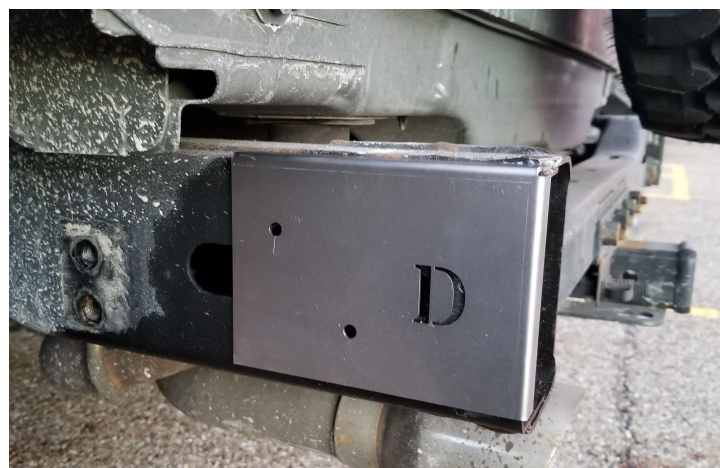
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1. Starting at the middle of the bumper, use a 16mm socket to remove the (2) bolts that hold the Z-shaped brackets to the bumper.
2. At the outer ends of the bumper, use a 16mm socket to remove the (2) bolts at each side that hold the L-shaped brackets to the bumper.
3. Open the vehicle's tailgate and remove the OEM bumper from the vehicle.
4. Use a 16mm socket to remove the (2) bolts holding the Z-shaped brackets to the rear crossmember.
5. Use a 16mm socket to remove the L-shaped brackets from the frame - (2) bolts per side.
6. Use a 18mm socket to remove the (3) bolts on the tow hook, if equipped. A breaker bar or long handle ratchet may be needed depending on age and use of vehicle. Penetrating oil is also recommended.
7. Use the drill templates labeled "D" (driver) and "P" (passenger) to check that your frame has the required mounting holes. Early JK's will require some drilling. We recommend using a stepped drill bit to work up from the 1/4" pilot hole to the 3/4" finished hole. Use spray paint to protect any bare metal and let dry.



Detail 2: Unbolt L-bracket from bumper



Detail 7: Driver's side drill template

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ASSEMBLY

8. If you would like to customize the color of the accent plate it should be done before installation.
9. Install the accent plates behind the Reaper logos using the provided 1/4" nuts (C) and a 7/16" socket.
10. Depending on the bumper purchased, install your brackets using the provided 1/4" nuts (C) and a 7/16" socket. Install the LED pods onto the brackets (pods and hardware not included).
11. Install the bumper in the frame rails of the vehicle. Push in straight until the bumper is about 3/8" from the tub of the vehicle. The mounting holes should be aligned in the frame.
12. Install (2) washers (B) and (2) bolts (A) per side. Use a 24mm socket to secure.

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Detail 12a: Bumper and mounting hardware installed



Detail 12b: Completed install

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