

6400 SYCAMORE CANYON BLVD. RIVERSIDE, CALIFORNIA 92507 855-680-9595 WWW.DV80FFROAD.COM

INSTALLATION MANUAL

BOLT ON HITCH WITH LIGHTS

07-18+ WRANGLER JL/JK AHJP-01



TOOLS REQUIRED

- Ratchet
- 8mm, 16mm, 18mm, 21mm Socket
- 18mm Wrench
- 1/2 Inch Drill Bit

SKILL LEVEL

- Novice/Intermediate - 1 (you) to 2 persons

Little skill level required, you can easily install it by yourself however, additional help will be useful

TIME REQUIRED

- 2 Hour

Time to install this should only take about 2 hours

WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION

Before you install this kit — Read and understand all instructions, warnings, cautions, and notes contained in this installation instruction guide. Consult your vehicle owner's manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product. Customer Service: 855-680-9595

DV8 Offroad is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Proper installation of this kit required knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle

• Always wear eye protection when operating power tools

Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information

- 1. Name of purchase location
- 2. Bar Code on side of box
- 3. Date above bar code
- 4. Date inside box cover



UNINSCALL MANUAL

STEP 1

Disconnect the wiring harness for the license plate light.



STEP 2

Disconnect the bumper wiring harness and use a panel clip removal tool to disconnect the tab securing the wiring to the vehicle.

This is located behind the bumper on the driverside of the vehicle.





UNINSCALL MANUAL

STEP 3

Use an 8mm socket or wrench to remove hardware securing the inner fender and pull back to reveal the bumper mounting hardware.



STEP 4

Use a 16mm to remove the bolts securing the bumper to the vehicle, located on the edges of the bumper behind the rear tires.



STEP 5

Remove the bolts securing the bumper to the vehicle, located on the L bracket at the rear of both frame rails.

NOTE: Bumper may become loose while removing these bolts. An extra pair of hands will make this process easier. Required tools may vary based on vehicle.





STEP 1

Begin by unpacking all items and inspecting for missing pieces or damage. If you have any concerns, please contact the company the product was purchased from.

Hardware Included:

(4) M12x110 (8) M12 Flat Washers

- (4) M5 Lock Nut
- (4) M12 Nuts (4) M5x25

(4) M5 Flat Washers



STEP 2

Using an 8mm socket, install the lights using the provided M5x25 hardware.







STEP 3

Install the hitch onto the vehicle using an 18mm socket and wrench with the provided M12 hardware. On some models it may be necessary to drill the holes out $\frac{1}{2}$ inch.

Torque to 65 ft.lbs.



STEP 4

Reinstall factory bumper using a 16mm with the factory hardware and brackets.







STEP 5

Use an 8mm socket or wrench with the factory hardware to re-secure the inner fender.



STEP 6

Reconnect the bumper wiring harness and secure the wiring to the vehicle with the plastic tab.

Then, reconnect the wiring harness for the license plate light.

Check that all wiring is secure.







STEP 7

Double check fitment and all hardware is secure.



