555 E Queen Creek Rd Bldg A Chandler, AZ 85286 WWW.DV80FFROAD.COM

# INSTALLATION MANUAL

# JL OE HARDTOP MOLLE PANEL BRACKETS

2018+ JEEP WRANGLER (JL)

MPJL-11



# TOOLS REQUIRED

- 11/32" drill bit and drill
- Nutsert install tool
- #4 allen head tool
- 10mm wrench
- Masking tape

DV8s UNMP-04 molle panel

### **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

-.5 Hours

Time to install this should only take about half an hour

## 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





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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. Extra hardware may be included with the product.

#### HARDWARE INCLUDED

- (4) M6x20mm Countersunk bolts
- (4) M6 Nylon lock nuts
- (4) Countersunk spacers
- (8) M6 Flat washers
- (4) M6x25 Allen head bolts
- (4) M6 Nutserts



# STEP 1 | PLEASE NOTE THIS IS DESIGNED TO BE USED ALONG SIDE OUR UNMP-04.

Begin by removing the freedom panel from our factory Jeep hardtop.

The mounts will be fixed to the sides shown here.



STEP 2 Using our UNMP-04, loosely mount the panel onto the brackets as shown using a mix of hardware from the UNMP-04 and the JL mounting brackets using a #4 allen and a 10mm wrench.









STEP 3 | Place the mount and panel onto the hardtop. Adjust the mounts so the feet with holes lay flat and the panel is in the desired position on the hardtop.

The position can vary on personal preference. Take you time since this cannot be redone once drilled.



STEP 4 Using a marker, mark the holes on the mounts without letting the panel/mounts move at all.





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STEP 5 Using a 11/32" drill bit, tape off the drill bit so only about 5/16" of the bit is showing. This will prevent the drill from entering too far into the top causing damage.



 $\begin{array}{c|c} \text{STEP 6} & \text{Drill the hardtop on the} \\ \text{marks made earlier.} \end{array}$ 

Tech Tip: Let the drill bit do the work without too much pressure to prevent entering too far into the top. The material should cut easy.



STEP 7 Once all holes are dilled, clean up the hole from any shavings.

Using a nutsert tool with a M6 attachment, install the provided nutserts into the top.







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STEP 8 Using the M6 hardware and #4 allen head, install the panel and mounts onto the freedom panel.



STEP 9 | Ensure all hardware is secure and the panel is affixed to the mounts securely.



STEP 10 | Congratulations, you are done installing the JL OE Hardtop molle panel mount.





