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

# INSTALLATION MANUAL

#### **OVERHEAD MOLLE PANEL**

21+ FORD BRONCO MPBR-04



### **TOOLS REQUIRED**

- Trim Clip Tool
- #4 Allen Bit
- 13mm Socket
- 8, 10mm Wrench
- "L" Shaped T20 Torx Bit
- T50 Torx Bit
- -T30,T40 Torx Bit (Raptor Only)

#### **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

-1 Hour

Time to install this should only take about 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





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) M8x30 Hex

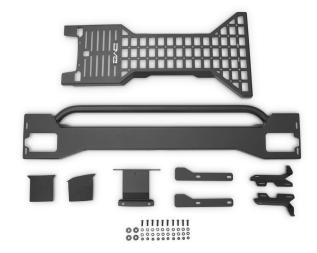
(20) M6 Flat Washers

(4) M8 Flat Washers

(4) M8 Spring Washers

(10) M6x20 Allen

(10) M6 Flat Washers



STEP 1 Use a trim clip tool to release the panel covering the bolt that secures the sun visor catch to the overhead windshield trim.



STEP 2 | Use a "L" shaped T-20 Torx bit to remove the sun-visor catch for both sun visors.







STEP 3 | Pull down on the center of the overhead windshield trim to release the clips that are securing it to windshield.



STEP 4 | Apply the provided foam to both sides of the front mounting bracket.

This will be the squarish shaped bracket with four mounting holes.









STEP 5 Use a T50 Torx bit to remove two bolts securing the soft/hard top mounting brackets.



STEP 6 Use a 10mm wrench to remove the nut located between the bolts removed in step 5.



STEP 7 Install the front mounting bracket as shown and secure using the factory hardware with a T50 Torx bit and a 10mm wrench.





STEP 8 | Push the trim back into place until the clips are secured.



STEP 9 | Install the sun visor catches using a "L" shaped T20 Torx bit.







STEP 10 | (Bronco Raptor models) The factory Raptor cross brace will need to be removed.

If installing on any other model other than Raptor, continue to step 18.

Begin by using a T30 to remove the two outside over panels of the overhead cross bar. Once bolts are removed, pull panel straight down to release the clips.







STEP 11 | Using a T40 torx tool, remove the four bolts securing the crossbar to the factory latch brackets.





 $\begin{array}{c|c} \text{STEP 12} & \text{Moving to the top of the} \\ \text{factory cross brace, use a T40 and T50} \end{array}$ torx tool to remove the 3 bolts on each side that secure the Raptor cross brace to the roll bar.

Remove the factory Raptor cross brace and set it off to the side.

NOTE: The factory overhead cross brace will not be reinstalled.



STEP 13 | Use a T50 torx tool to remove the rear factory bolt that secures the latch plate to the roll bar on both sides.



STEP 14 | Loosely Install the roll bar brackets using the factory hardware and an 8mm socket. Make sure the bracket grabs the slotted hole on top of the roll

Tech Tip: the factory 8mm hex head bolt should be left about 90% loose.







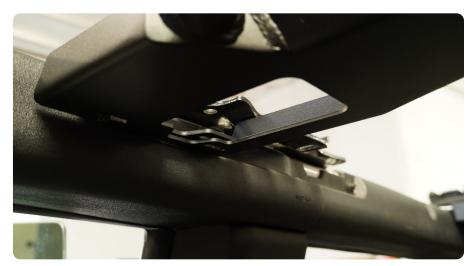
STEP 15 | Place the provided pressure plate on top of the factory latch plate and over the DV8 roll bar bracket as shown.

Use the provided M8 hardware and a 13mm socket to loosely secure the pressure plate in place.

Use (1) split washer and (1) flat washer per hex bolt.



STEP 16 | (Bronco Raptor only) Place the DV8 cross bar under the roll bar brackets and secure the cross bar in place using the provided M6 hardware.









STEP 17 Use a 8mm socket to secure the factory roll bar hex bolt. Use a 13mm socket to secure the (2) M8 pressure plate bolts.

Note: Skip to step 28 to continue installing the molle panel.

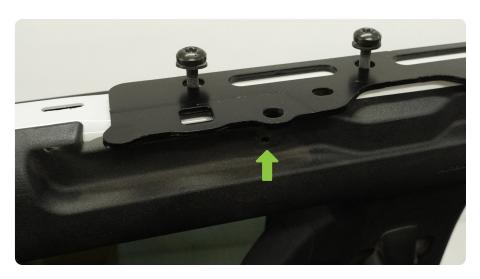


STEP 18 | Non-Raptor Hard Top Models: Remove (2) of the three factory bolts on each side that secures the hardtop Latch brackets using a T50 Torx bit.

Note: For soft top install skip to step 22.



STEP 19 | Use a 8mm wrench to remove the bolt on the interior of the roll bar.







STEP 20 | Loosely Install the DV8 roll bar brackets using the factory hardware and an 8mm socket. Make sure the bracket grabs the slotted hole on top of the roll bar.



STEP 21 | Loosely install the provided pressure plate on top of the factory hardtop latch plate and DV8 roll bar bracket using the factory hardware and an T50 torx tool.

Note: Skip to step 24 to continue installing the cross brace and molle panel.







STEP 22 | soft Top Models: Loosely install the roll-bar brackets using the factory hardware and an 8mm socket. Make sure the bracket grabs the slotted hole on top of the roll bar.



 $\begin{array}{c|c} \text{STEP 23} & \text{Place the provided spacers} \\ \text{over the factory threaded holes on top of} \end{array}$ the roll bar.

Install the provided pressure plate on top of the provided spacers and over the DV8 roll bar bracket, loosely secure the pressure plate in place using the provided M8 hardware and a 13mm socket.







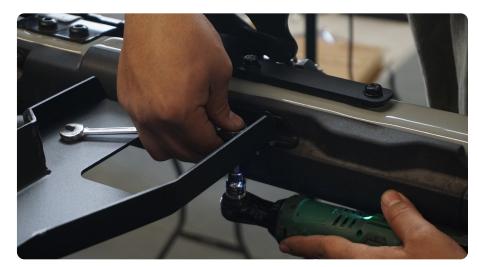


STEP 24 | (Non-Raptor Hardtop and soft top models) Loosely install the cross bar with tube facing the rear of the vehicle using the provided M6 hardware, #4 Allen tool and 10mm socket/wrench.

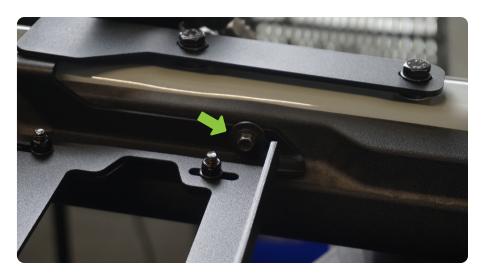
Tech tip: loosely install all hardware before tightening cross brace hardware.



STEP 25 | Use a #4 Allen bit and 10mm wrench to secure the hardware holding the cross-brace to the roll bar mounting bracket.



STEP 26 | Use an 8mm wrench to secure the factory hardware holding the roll bar bracket to the roll bar.

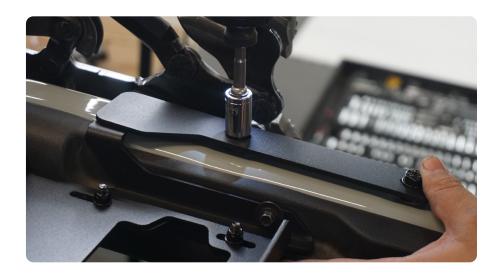




STEP 27 | Soft top models: Use a 13mm socket to secure the pressure plate hardware.

**Non-Raptor hard top models:** Use the factory bolts and a T50 torx tool to secure the pressure plate and factory latch plate.

This will help secure the roll bar mounting bracket to the roll bar.

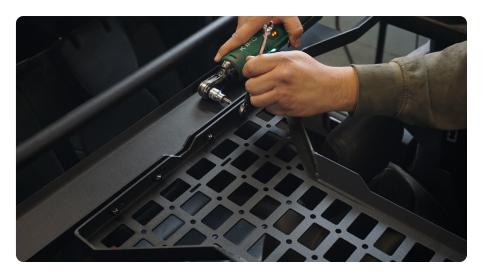


STEP 28 | All Models: Install the molle panel under the front mounting bracket previously installed.

Using the provided hardware, a #4 allen tool and a 10mm socket, loosely secure the molle panel to the front mounting bracket and cross brace.



STEP 29 | Secure the M6 hardware at the front and rear of the molle panel using a #4 Allen tool and 10mm wrench.







STEP 30 | Congrats! You are finished with the install of the 21+ Bronco Overhead Molle Panel.







