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

## INSTALLATION MANUAL

# FLIP-UP LICENSE PLATE BRACKET

UNIVERSAL LPBM-02



## TOOLS REQUIRED

- 4, #8 Allen head sockets
- 10, 19mm Wrenches
- Snap-ring Pliers
- Safety Glasses

#### SKILL LEVEL

- Novice/Intermediate
- -1 (you)

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

### TIME REQUIRED

-.5 Hour

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





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

(2) M12x40mm Bolts

(8) M6 Flat Washers

(2) M12 Lock Nuts

(4) M12 Flat Washers

(4) M6x12mm Bolts

(4) M6 Lock Washers



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 $\begin{array}{c|c} \text{STEP 1} & \text{Vehicles equipped with a} \\ \text{winch pull 1 foot of cable out.} \end{array}$ 

If the vehicle is not equipped with a winch please skip to step 8.

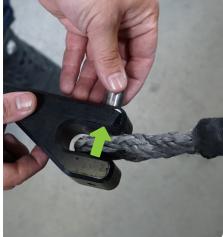


STEP 2 | Using snap-ring pliers, remove winch shackle hook snap-ring and shackle pin.

Take caution not to lose the snap-ring upon removal. It very easy to accidentally release the load on the pliers and allow the snap ring to fly off and never be found.

Set aside shackle pin and snap-ring to be reinstalled later.









STEP 3 | Remove winch fairlead using proper tools.

Tools may vary based off fairlead application.





STEP 4 | Feed winch cable through license plate bracket and fairlead, install license plate bracket sandwiched between the bumper and fairlead.

Loosely secure the fairlead and license plate to the bumper using a 19mm wrench, #8 Allen bit and provided M12 hardware.

Note: If you are installing part number FBJL-09, install the bracket so that it will flip down instead of up.









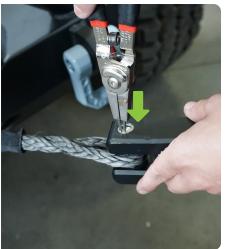
STEP 5 | Align license plate bracket and fairlead with bumper and secure the M12 hardware using 19mm wrench and #8 Allen bit.





STEP 6 | Reinstall winch cable shackle hook using snap ring pliers.









STEP 7 | Use winch to take up slack previously pulled out.



Vehicles equipped with a winch: Skip to step 10.

Vehicles not equipped with a winch:

Using a 19mm wrench, #8 Allen bit and provided hardware, loosely secure the license plate bracket to the front bumper.

Note: If you are installing part number FBJL-09, install the bracket so that it will flip down instead of up.



STEP 8 | Align license plate bracket with bumper and secure the provided M12 hardware using a 19mm wrench and #8 Allen bit.







STEP 9 Using a #4 Allen bit, 10mm wrench and provided M6 hardware, secure the license plate.

Double check that all hardware is secure.



STEP 10 | Congratulations you are finished with the install of the DV8 Universal Flip-Up License Plate Kit.







