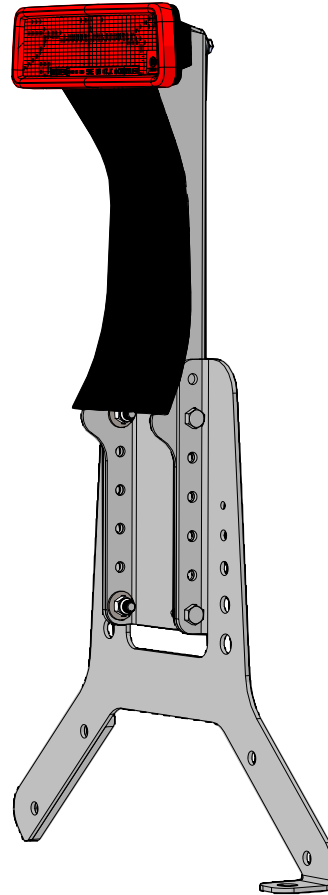


# **JK Third Brake Light Mount with Integrated CB Mount**

999172

Part #4997220



\*Factory Third Brake Light is not included.

### **Important Notes:**

*Prior to beginning this or any installation read these instructions to familiarize yourself with the required steps and evaluate if you are experienced and capable to personally perform these modifications.*

*Refer to the parts list to ensure that all necessary components and hardware has been included.*

*This third brake light extension is designed to work with the TeraFlex JK HD Hinged Tire Carrier and HD Adjustable Mount (4838150). It may also work with other aftermarket bumper mounted tire carriers. This WILL NOT work with the factory spare tire mount.*

### **Tools needed:**

- Basic Mechanics tool set

	Part Number	Description	Qty
1.1	121	Screw #10-12 x 1" Vibration Resistant Flanged Hex Head	2
1.2	1211	Screw #10-12 x 1 5" Vibration Resistant Flanged Hex Head	2
1.3	458	Washer 1/4" Flat Zinc Plated	4
1.4	76	Nut 1/4"-28 UNF Nylock Zinc Coated	4
1.5	77	Bolt 1/4"-28 UNF x 3/4" Long Hex Head Zinc Plated	4
2.1	997221	JK Third Brake Light Mount Extension Tailgate Base for HD Hinged Tire Carrier	1
2.2	997222	JK Third Brake Light Mount Extension for HD Hinged Tire Carrier	1
3	997226	JK Third Brake Light Mount Extension Spacer for HD Hinged Tire Carrier	1

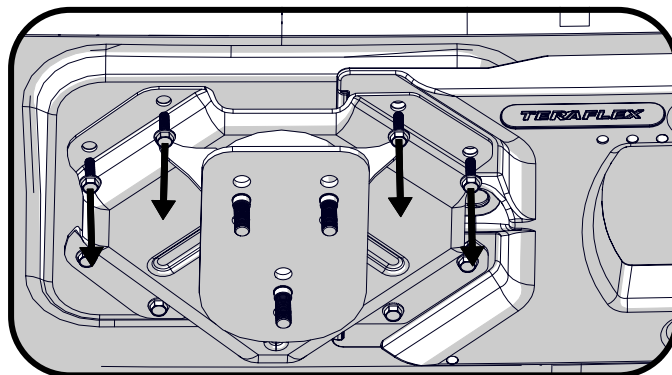
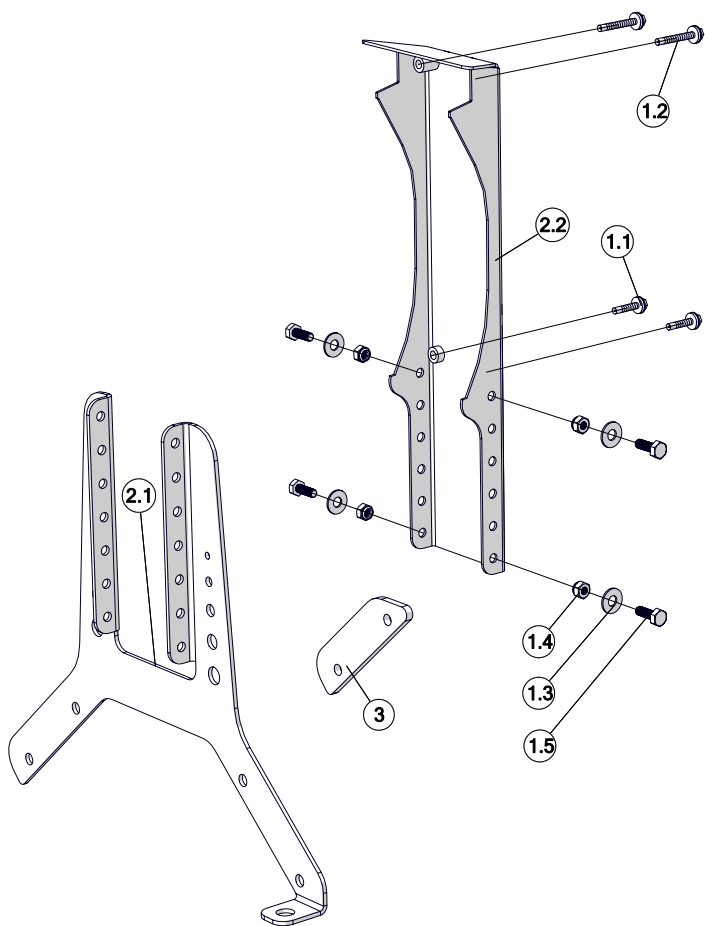


Figure 1

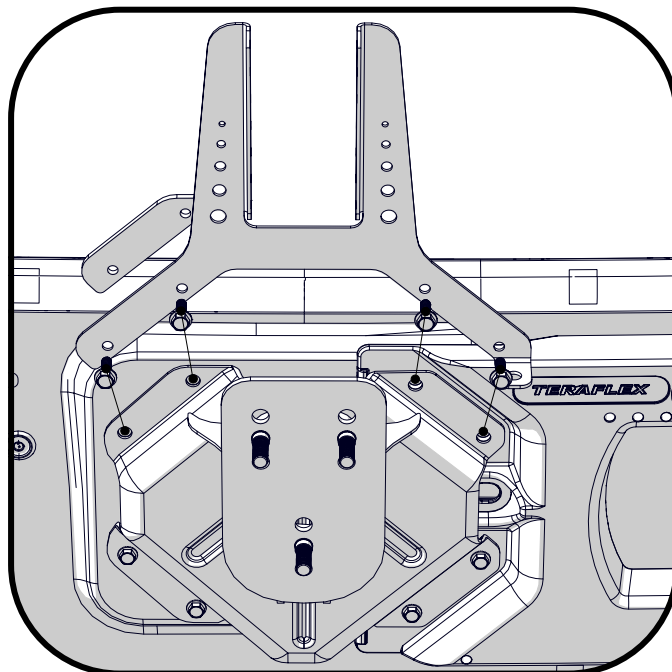


Figure 2

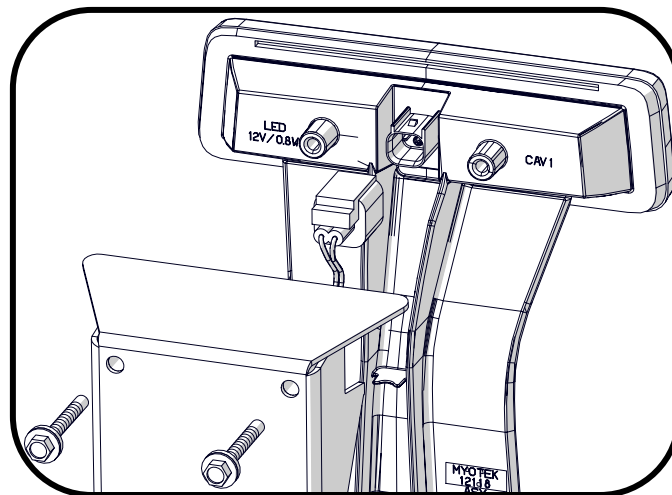


Figure 3

## Installation Instructions

1. Take off the spare tire. Remove the 4 upper tire mount bolts and set them aside. (Figure 1)
2. Install the brake light extension base (**999121**) using the 4 bolts you just removed. Be sure to place the included spacer (**997226**) between the tire mount and the brake light extension base. Torque bolts to 21 ft-lbs (28 N-m). (Figure 2)
3. If the third brake light is not plugged in, connect the wiring harness to the light and route the wiring down the back of the factory light housing. (Figure 3)

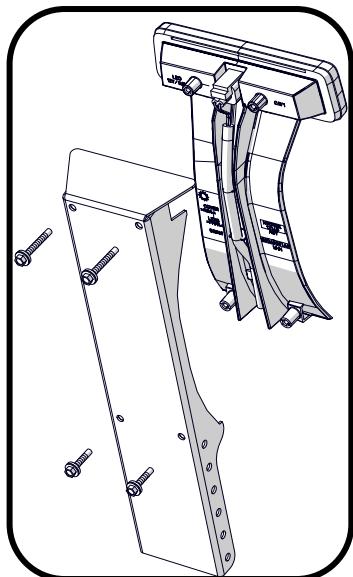


Figure 4

4. Position the light in the extension housing (**997222**). Note the screw length. The longer screws go in the top holes. (Figure 4)
5. Slide the extension assembly into the base and adjust the brake light height until it looks like it will clear your tire, then loosely install 2 or 3 bolts to hold the assembly in place. (Figure 5)
6. Lift the spare tire back in place and loosely install one lug nut to hold the tire in place. Open the tailgate for easy access to adjust the light mount up or down. (Figure 6)
7. With the spare tire loosely installed adjust the height so the light will be visible. Tighten the four light extension mounting bolts to 8 ft-lbs. (Figure 7)

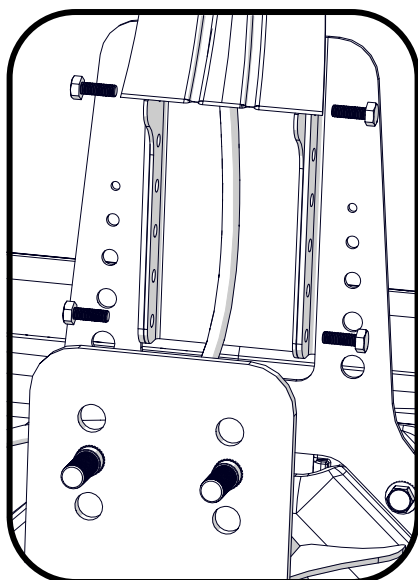


Figure 5

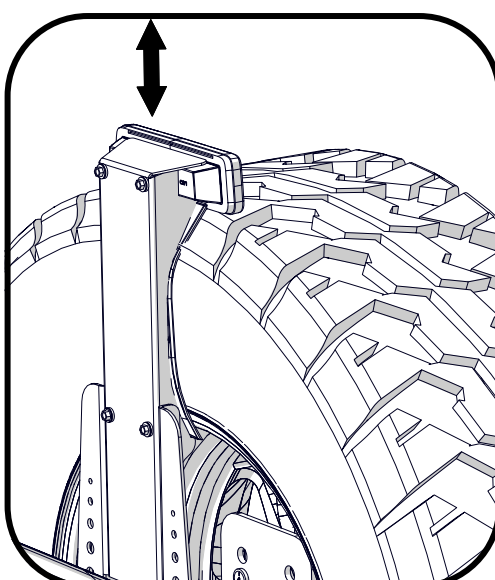


Figure 6

8. Route the wiring harness so it will not be damaged. Use zip ties to hold it in place if necessary. (Figure 8)
9. Reinstall the spare tire and torque the lug nuts between 40 and 80 ft-lbs.
10. The spare tire should be pushed up tightly to the aluminum hinge for added strength. The light extension should also be pushing firmly against the tire.

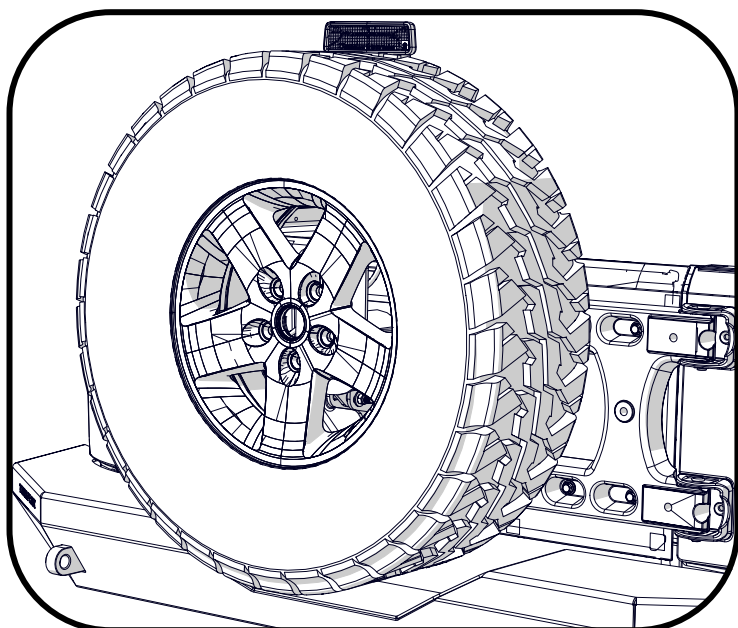


Figure 7

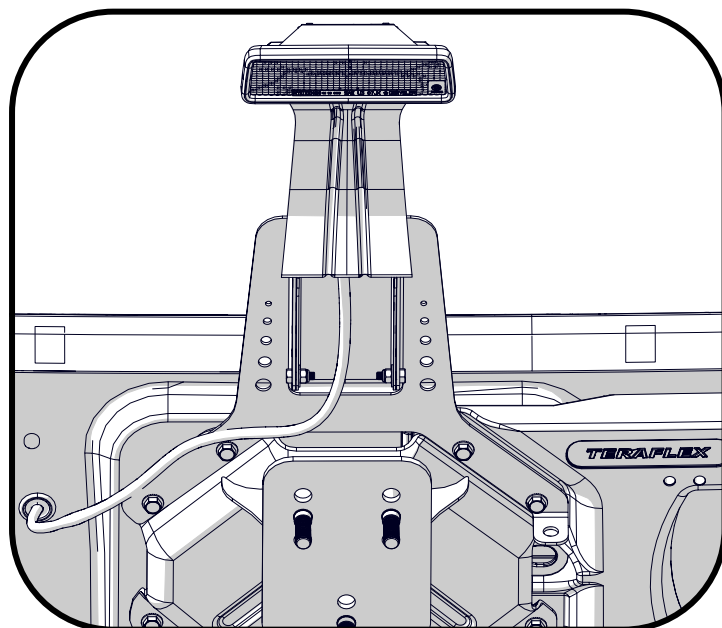


Figure 8

The third brake light extension includes a CB antenna mount. (See Figure 9) Mounting the antenna is straight forward. Use the antenna manufacturer's hardware and instructions. It is the responsibility of the installer to route the wire into the Jeep. There is a grommet on the tailgate slightly below the mount that would work, another option is to push the wire through the tailgate vent. The CB antenna mount also doubles as a great place to mount a dune flag for visibility on the trail.

This third brake light extension can be installed as a stand alone extension. (See Figure 10) Installation is identical to the procedure outlined in this guide, however, the included spacer (**997226**) DOES NOT need to be used. Simply bolt the base right up to tailgate. This kit WILL NOT work with a factory tire mount!

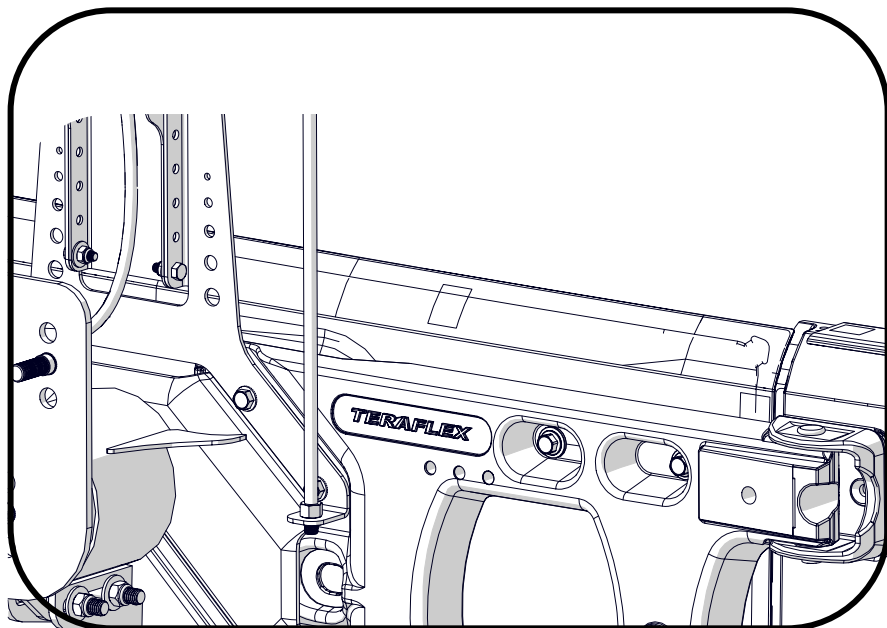


Figure 9

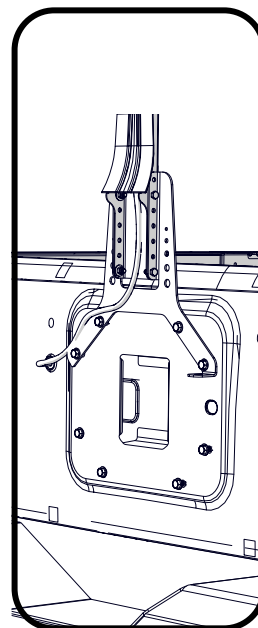


Figure 10

