

# ***ADDICTIVE DESERT DESIGNS***

## **2007 - 2014 JEEP JK VENOM REAR BUMPER INSTALLATION INSTRUCTIONS**

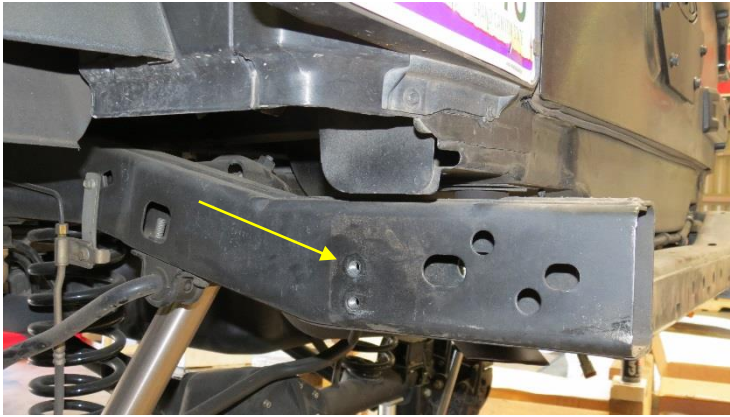
### **PREPARATION STEPS**

1. Disconnect the negative terminal on the battery. With the vehicle on level ground and the emergency brake set.
2. You will need the following tools:
  - a. 13MM Socket
  - b.  $\frac{3}{4}$ " Socket and Wrench
  - c. 15MM socket and ratchet
  
3. Hardware Included:
  - a. 6 -  $\frac{1}{2}$ " x 1" Bolts
  - b. 6 -  $\frac{1}{2}$ " Nyloc Nuts
  - c. 12 - Washers

### **INSTALLATION INSTRUCTIONS**

1. Remove factory Rear Bumper using a 15mm socket and ratchet.
2. If you purchased lights for the bumper, now is a good time to install them.
3. With the help of another person place your new bumper onto rear section of frame.

- Using factory hardware you will bolt your New Venom bumper to the frame. \*\*\*\*You will be bolting into the threaded holes in the frame\*\*\* Align Bumper and tighten bolts.



If you purchased the A.D.D. Venom Tire carrier, Steps 5 & 6 pertain to you.

- Remove factory tire carrier. Install A.D.D. tire carrier using factory hardware and 13mm socket.
- Place tire extension bracket on carrier and fasten with supplied (6) ½"x1" bolts, (6) ½" nylock nuts (12) washers.
- Step back and enjoy your new A.D.D. bumper.



- Check, and re-tighten if needed, all mounting bolts after 100 miles and periodically thereafter.