



## Cruiser HD Front Bumper (07-18 JK)

### Contents:

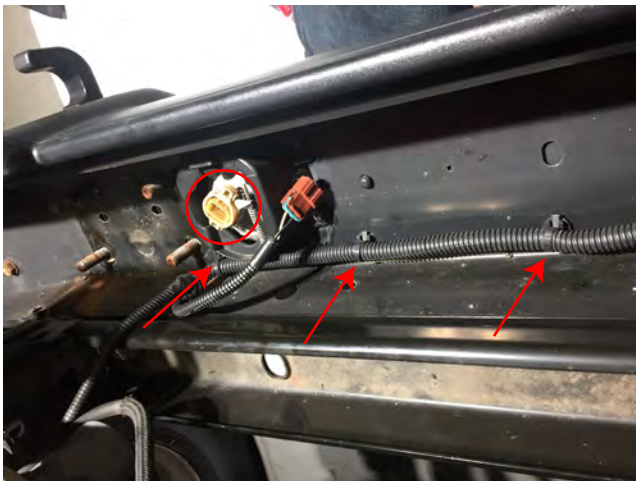
- |                             |                          |                        |
|-----------------------------|--------------------------|------------------------|
| (1) Front Bumper            | (2) Winch Plate Brackets | (8) M10 Flat Washers   |
| (1) Winch Plate             | (2) Frame Rail Brackets  | (8) M10 Nuts           |
| (1) Override Bar            | (4) M12x1.75x30mm Bolts  | (4) M8x1.25x25mm Bolts |
| (2) Fog Lights              | (4) M12 Lock Washers     | (4) M8 Lock Washers    |
| (1) Fog Light Harness       | (4) M12 Flat Washers     | (4) M8 Flat Washers    |
| (1) 07-10 Fog Light Adaptor | (4) M10x1.5x50mm Bolts   | (2) M5x0.8x15mm Bolts  |
| (1) 11-18 Fog Light Adaptor | (4) M10x1.5x35mm Bolts   | (2) M5 Lock Nuts       |
|                             | (8) M10 Lock Washers     |                        |

### TOOLS REQUIRED:

- Ratchet
- Socket Set
- Torque Wrench
- Allen Wrench
- Trim Panel Removal Tool



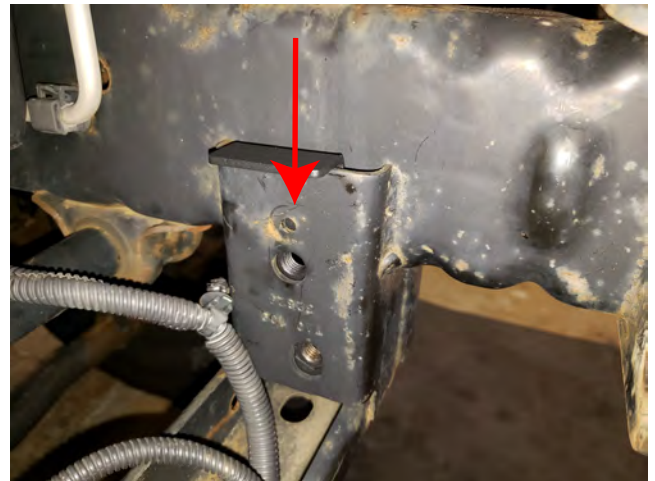
**STEP 1 //** Remove the (6) plastic push pins securing the factory splash shield to the vehicle. (4) Across the front edge, (2) on the rear edge.



**STEP 2 //** From under the vehicle, remove the factory fog light connectors and free the fog light wiring loom from the bumper.



**STEP 3 //** From under the vehicle, access and remove the (8) 18mm nuts securing the factory bumper to the vehicle.



**STEP 4 //** Insert the (2) frame rail brackets (1) for each side into the frame rail pocket. Make sure the (2) bolt holes line up with the holes in the frame rail.



**STEP 5 //** Install the winch plate to the frame rail brackets installed in the last step using the supplied (4) M12x1.75x30mm bolts, lock washers, and flat washers. Torque to 40 ft-lbs.



**STEP 6 //** Install the (2) fog lights to the bumper using the (2) M5x0.8x15mm bolts, and lock nuts.



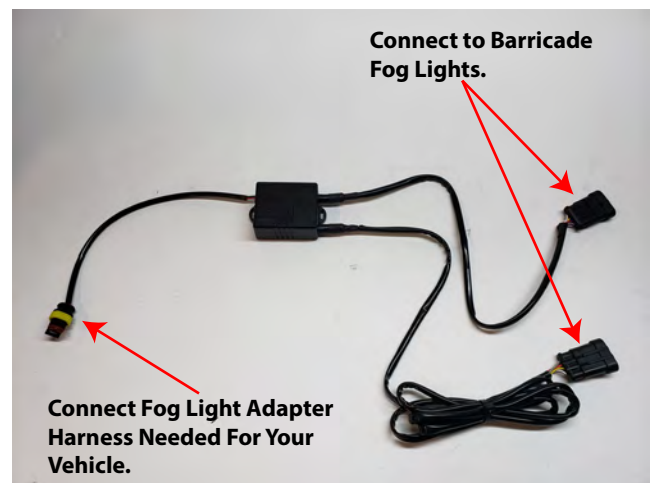
**STEP 7 //** Install the optional override bar to the bumper using the (4) M8x1.25x25mm bolts, lock washers, and flat washers.



**STEP 8 //** Insert the bumper through the front of the winch plate, and through the frame rail mounts. Next insert the (2) winch plate brackets. Secure the front bumper to the vehicle using the (4) M10x1.5x35mm bolts, (8) M10 lock washers, (8) M10 flat washers, and (4) M10 nuts. Torque to 40 ft-lbs.



**STEP 9 //** Secure the (2) winch plate brackets to the winch using the (4) M10x1.5x50mm bolts, (4) lock washers, (8) M10 flat washers, and (4) M10 nuts. Torque to 40 ft-lbs.



#### **STEP 10 // Fog Light Wiring Installation:**

Connect the (1) fog light wiring harness into the fog lights. Then connect the correct fog light adapter harness needed for your vehicle into the fog light harness and into your factory fog light harness.   
**\*\*Note:** Only one factory fog light harness plug will be used. Test lights for proper function. Installation is complete.