

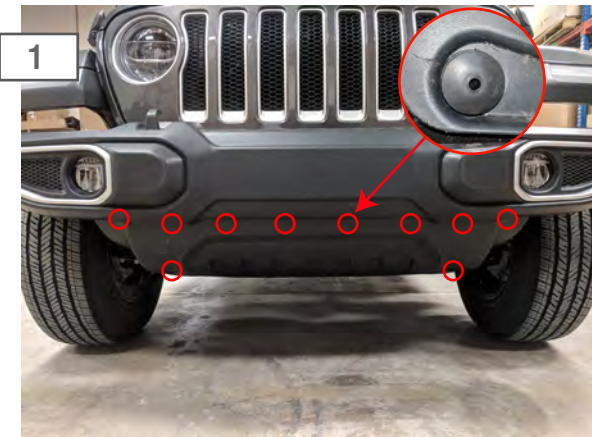
# Cruiser HD Front Bumper 2018+ JL

## TOOLS REQUIRED:

Ratchet  
Socket Set  
Torque Wrench  
Allen Wrench  
Trim Panel Removal Tool

## Contents:

(1) Front Bumper	(2) Winch Plate Brackets	(18) 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) M6x0.8x20mm Bolts
(1) 11-18 Fog Light Adaptor	(6) M10x1.5x35mm Bolts	(2) M6 Nuts
	(14) M10 Lock Washers	(4) M6 Flat Washers
		(2) M6 Lock Washers



From under the vehicle, remove the (8) plastic push pins securing the factory splash shield to the vehicle. Next remove the (2) 8mm screws, and remove the splash shield from the vehicle.



Remove the (2) upper plastic push pins securing the plastic cover to the frame rails.



Carefully unplug the foglight wiring harness from the connector.



From under the vehicle, access and remove the (8) 18mm nuts, and (4) 18mm bolts securing the factory bumper to the vehicle. Then fully remove the bumper from the vehicle.



Remove the factory foglight harness from the factory bumper using a trim panel removal tool. \*\*Note, the factory bumper is two pieces. You will have to remove all (24) 7mm screws to gain access to the foglight harness.\*\*Note, you will use this harness with the new lights.



6 Install the (2) fog lights to the bumper using the (2) M6x0.8x16mm Bolts



8 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.



10 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.



7 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.

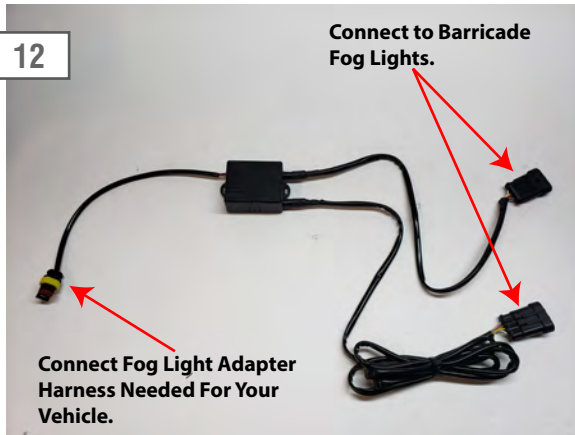


9 Install the optional override bar to the bumper using the (4) M8x1.25x25mm bolts, lock washers, and flat washers.



11 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. Then insert the (2) M10 x 1.5 x 35mm bolt into each side of the bracket and into the frame rail. Torque to 40 ft-lbs.

12



**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.