

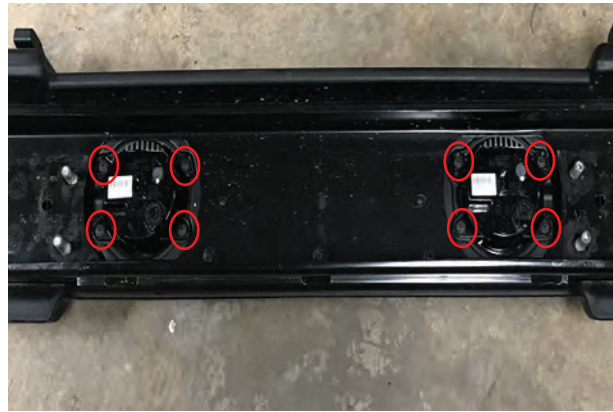
07-18 JK Trail Force Full Width Front Bumper Installation Guide

Contents:

- | | |
|-------------------------|------------------------------|
| (4) M12x1.75 30mm Bolts | (4) Clear Stud Holders |
| (4) M12x1.75 Nuts | (2) Fog Light Brackets |
| (8) M12 Lock Washers | (2) 9005 Extension Harnesses |
| (8) M12 Flat Washers | (2) H16 Extension Harnesses |
| (12) M4x0.7 15mm Bolts | (2) 3/4" D-Ring Shackles |
| (20) M4 Flat Washers | (1) 2.5mm Allen Key |
| (12) M4 Lock Washers | |
| (8) M4 Nuts | |

Tools Required:

- 18mm Socket
- 2.5mm Allen Key (included)
- 7mm Wrench
- Phillips Screwdriver



//Step 2:

Remove the fog lights from the original bumper by removing (8) phillips head screws.



//Step 4:

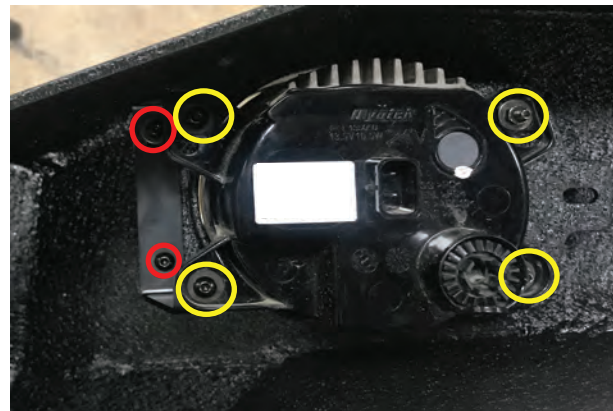
Install the studded brackets into the bumper. Once the bracket is between the bumper, install (1) clear stud holder per bracket to hold the brackets in place. Install bumper on vehicle, align the vehicle frame holes with the studs sticking out of the bumper. Once aligned, install (1) M12 flat washer, (1) M12 lock washer, and (1) M12 nut onto each stud bracket.

****Note:** Leave nuts loose for now for adjustments later.



// Step 1:

Begin by removing the original bumper by removing (8) 18mm nuts. Unplug the (2) bumper fog lights if equipped by pressing on the plug and pulling away from the light. Once the hardware is removed, pull the bumper away from the vehicle.



//Step 3:

Install fog light brackets using (2) M4x0.7 bolts, and (2) M4 flat washers per side. Once brackets are secure, install the fog lights into the bumper using (4) M4x0.7 bolts, (4) M4 nuts, (8) M4 flat washers, and (4) M4 lock washers per side.



//Step 5:

Once the bumper is attached loosely with the nuts, using (4) M12x1.75 30mm bolts, (4) M12 lock washers, and (4) M12 flat washers, thread the bolts into the welded nuts on each of the previously installed brackets. Once the bolts are loosely attached, make sure bumper is level on vehicle, and tighten the nuts and bolts to the vehicle using a 18mm socket.



//Step 6:

Plug the extension harness into the vehicles fog light harness. Once the harness is installed, plug the extension into the fog lights in the bumper.



//Step 7:

Install the 3/4" D-Rings into the front of the bumper, installation is now complete.

18+ JL Trail Force HD Full Width Front Bumper Installation Guide

Contents:

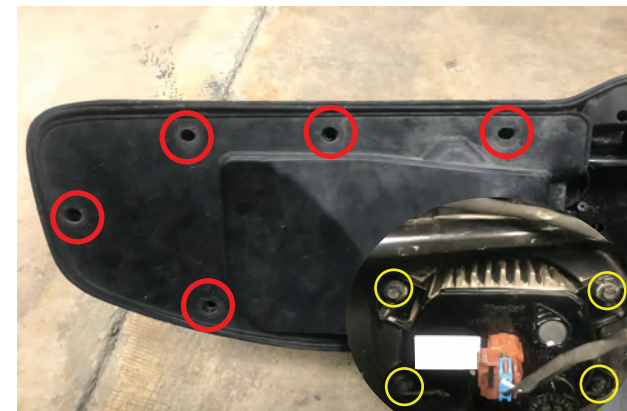
- | | |
|-------------------------|------------------------------|
| (4) M12x1.75 30mm Bolts | (4) Clear Stud Holders |
| (4) M12x1.75 Nuts | (2) Fog Light Brackets |
| (8) M12 Lock Washers | (2) 9005 Extension Harnesses |
| (8) M12 Flat Washers | (2) H16 Extension Harnesses |
| (12) M4x0.7 15mm Bolts | (2) 3/4" D-Ring Shackles |
| (24) M4 Flat Washers | (1) 2.5mm Allen Key |
| (12) M4 Lock Washers | |
| (12) M4 Nuts | |

Tools Required:

- 7, 8, 18mm Sockets
- 2.5mm Allen Key (included)
- 7mm Wrench
- Phillips Screwdriver
- Panel Pry Tool



// Step 2:
Remove the plastic cover by removing (8) plastic push clips.



//Step 4:
Remove the fog lights from the original bumper by removing (5) plastic push clips, then (4) 7mm screws per light.



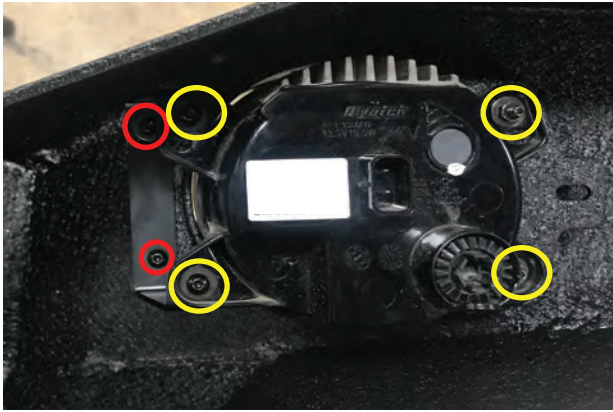
// Step 1:
Begin by removing the skid plate under the bumper by removing (2) 8mm bolts, (6) 7mm bolt, and (2) plastic push clips.



// Step 3:
Remove the original bumper by removing (8) 18mm nuts. Unplug the fog light harness if equipped by pressing on the plug and pulling away from the light. Once the hardware is removed, pull the bumper away from the vehicle.



//Step 5:
Remove the fog light wiring harness from the bumper by removing (24) 7mm bolts around the bumper to separate the plastic portion of the bumper from the metal. Then, using a panel removal tool, pull the harness from the bumper. This harness will be reused on the new bumper.



//Step 6:

Install fog light brackets using (4) M4x0.7 bolts, (8) M4 washers, and (4) M4 lock nuts. Once brackets are secure, install the fog lights into the bumper using (8) M4x0.7 bolts, (8) M4 nuts, (16) M4 flat washers, and (8) M4 lock washers.



//Step 8:

Once the bumper is attached loosely with the nuts, using (4) M12x1.75 30mm bolts, (4) M12 lock washers, and (4) M12 flat washers, thread the bolts into the welded nuts on each of the previously installed brackets. Once the bolts are loosely attached, make sure bumper is level on vehicle, and then tighten the nuts and bolts to the vehicle using a 18mm socket.



//Step 7:

Install the studded brackets into the bumper. Once the bracket is between the bumper, install (1) clear stud holder per bracket to hold the brackets in place. Install bumper on vehicle, align the vehicle frame holes with the studs sticking out of the bumper. Once aligned, install (1) M12 flat washer, (1) M12 lock washer, and (1) M12 nut onto each stud bracket.



//Step 9:

Install the 3/4" D-Rings into the front of the bumper, and installation is now complete.

****Note:** Leave nuts loose for now for adjustments later.