



TRAIL FORCE HD FRONT BUMPER

(WRANGLER JK, JL)
(GLADIATOR JT)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Bumper
- (4) M12x1.50 Nut/Bolt Plates
- (4) M12x1.50 Hex Head Bolts
- (4) M12x1.50 Nuts
- (8) M12 Lock Washers
- (8) M12 Flat Washers
- (2) Fog Light Brackets
- (12) M4x0.7 15mm Allen Bolts
- (12) M4x0.7 Nuts
- (12) M4 Lock Washers
- (20) M4 Flat Washers

TOOLS REQUIRED

- Soft Pry Tool
- Flat Blade Screwdriver
- 7, 18, 19mm Socket
- Socket Wrench

SKU #J20850/J20850-JL



**JK Uninstall
STEP 1 (JK)**

Remove the (6) Plastic pins securing the factory splash guard to the vehicle.



STEP 2 (JK)

Next, unplug the factory fog lights and loosen the (8) nuts securing the front bumper to the vehicle. Carefully remove the bumper from the vehicle.



STEP 3 (JK)

Remove the (2) plastic push pins securing the bumper filler panel to the vehicle.



STEP 4 (JK)

Use a Phillips head screwdriver to remove the fog lights from the factory bumper.



**JL Uninstall
STEP 1 (JL)**

Remove (7) plastic push clips from the upper bumper cover.



STEP 2 (JL)

Unplug the fog lights from the electrical connector located on the RH side of the vehicle.

STEP 3 (JL)

Remove (6) plastic push clips from the bumper end cap cover. Repeat this procedure to the opposite side of the vehicle.

Note: Depending on vehicle trim level, end cap cover may be secured with 7mm screws.

STEP 4 (JL)

From under the vehicle, remove (7) plastic push clips from the splash shield. Remove (2) 8mm bolts from the rear of the splash shield. Remove the splash shield and the end cap covers from the vehicle.

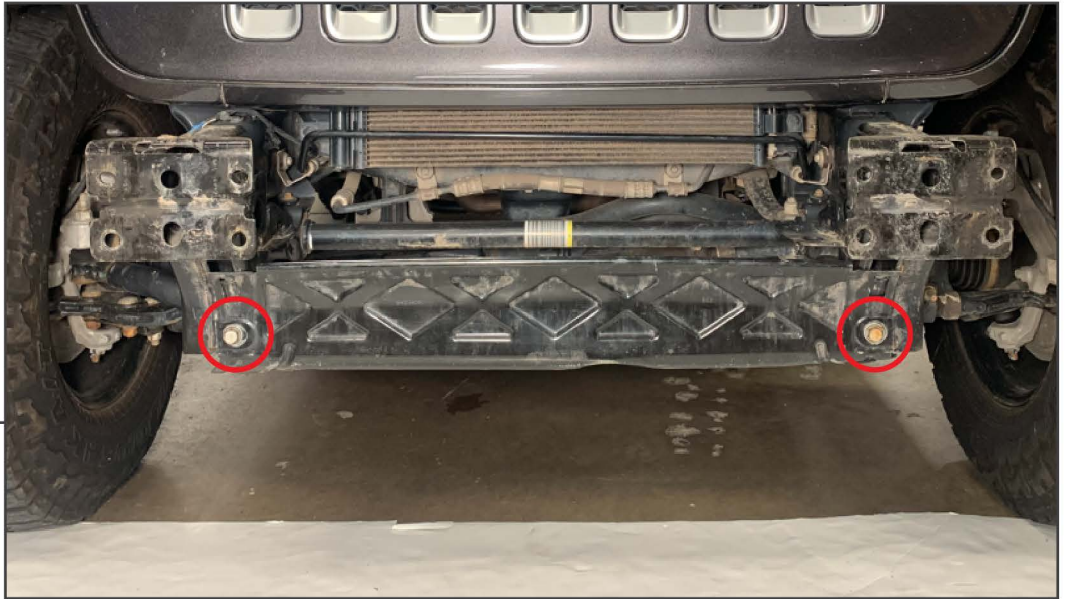
**STEP 5 (JL)**

From behind the bumper, remove (8) 18mm nuts to release the bumper. Once all hardware is removed, pull the bumper away from the vehicle.

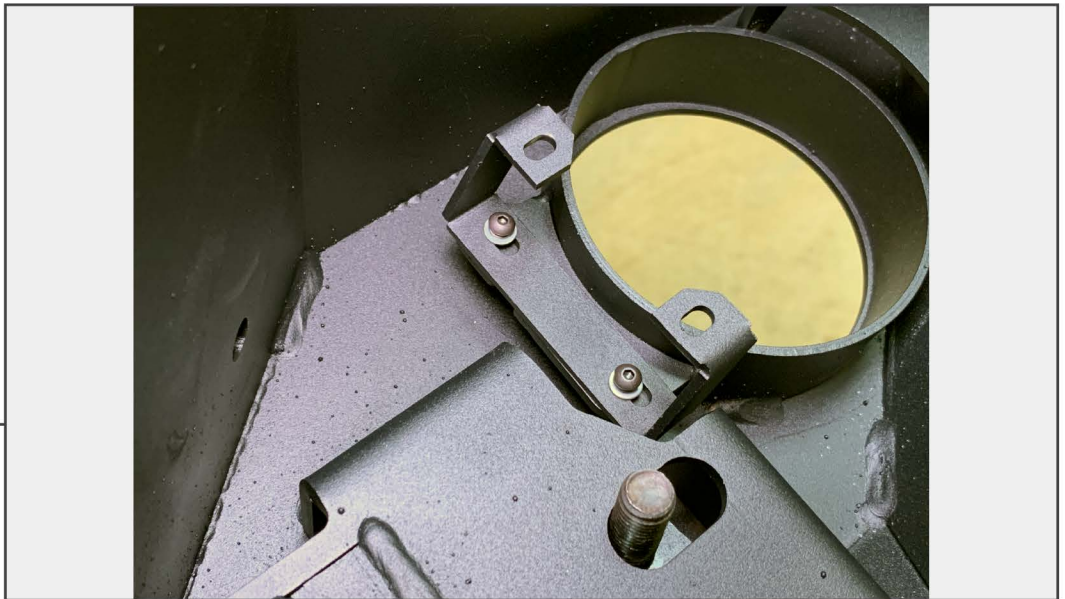
**STEP 6 (JL)**

Remove the frame rail bracket from each side of the frame rail by removing (1) 16mm bolt per bracket.

Repeat this procedure for the opposite side frame rail brackets.

**STEP 7 (JL)**

Remove (2) 16mm bolts from the lower metal shield, then lift upwards to unhook the shield from the vehicle.

**Install
STEP 1**

Using (2) M4 bolts, (2) M4 lock washers, and (2) M4 flat washers, attach the fog light bracket to the bumper. Repeat on both sides of the bumper.

**Install
STEP 1**

Using (4) M4 Allen bolts, (4) M4 lock washers, (4) M4 flat washers, (4) M4 nuts, attach the fog light to the bumper and bracket installed in Step 5. Repeat for both fog lights.

STEP 2

Place the nut/bolt plates behind the bumper mounting pad. This will allow for minor adjustment side to side.

**STEP 3**

With help, carefully install the bumper. Secure the bumper to the vehicle using the provided M12 hardware. Reconnect the fog lights (extending the wiring may be required). Installation is now complete.



Installed Wrangler JK



Installed Wrangler JL