

INSTALLATION & CARE

SPEC-D
Tuning

INNOVATE PROFESSIONAL SERVICE

2021-2023 FORD F150 LEDS PROJECTOR HEADLIGHT INSTALLATION INSTRUCTION

BEFORE INSTALLATION:

- If you experience any difficulties that the instructions did not cover, please seek assistance at a local automotive shop.
- Please wear proper protective equipment before you work on any vehicle.
- An assistant is recommended when removing the front bumper from your vehicle.
- Please be cautious when working with the bumper or any parts belonging to the vehicle's body to prevent scratching.
- Do not make direct contact with the halogen bulbs or the wire assembly until the unit has cooled down after use.

TOOLS AND SUPPLIES REQUIRED

1/4" Ratchet	6" Socket Extension	7 mm Socket	8 mm Socket
			
10 mm Deep Socket	Plastic Pry Bar		
			

PRODUCT NUMBER

2LHE-F15021LJM-SQ-RS
2LHE-F15021LSM-SQ-RS
2LHE-F15021L-SQ-RS



LET'S START THE INSTALLATION



STEP 1

Open hood



STEP 2

Remove the (11) clips using the trim pad removal tool



STEP 3

Remove the (2) clips using the trim pad removal tool



STEP 4

Remove the (1) clip using the trim pad removal tool



STEP 5

Remove the radiator support cover



STEP 6

Remove the (2) 7mm mounting bolts on the side holding the upper bumper valance



STEP 7

Use plastic pry tool to assist in removing the upper valance



STEP 8

Remove the upper bumper valance



STEP 9

Remove the 8mm mounting bolt on the bottom of each side of the grill



STEP 10

Locate the temperature sensors above the center of the front grill



STEP 11

Disconnect the temperature sensors



STEP 12

Remove the (4) 10mm mounting bolts on the top side of the grill



STEP 13

Unseat the front grill



STEP 14

Use plastic trim pry tool to assist in removing the front grill



STEP 15

Remove the front grill



STEP 16

Remove the (1) 8mm mounting bolt and (1) 10mm nut at the bottom of the headlight



STEP 17

Remove the (2) 10mm mounting bolts and (1) clip on the top of the headlight



STEP 18

Remove the factory headlight



STEP 19

Disconnect the headlight connectors



STEP 20

Disconnect the headlight connectors



STEP 21

Plug in the headlight wiring harness to the new headlight



STEP 22

Plug in the headlight wiring harness to the new headlight



STEP 23

Install the new headlight housing



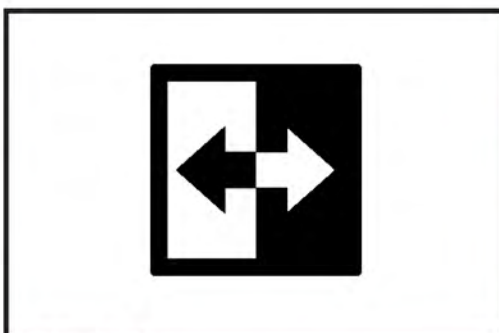
STEP 24

Install the (2) 10mm mounting bolts and (1) clip on the top of the headlight



STEP 25

Install the (1) 8mm mounting bolt and (1) 10mm nut at the bottom of the headlight



STEP 26

Repeat all the steps on the other side



STEP 27

Install the front grill



STEP 28

Install the (4) 10mm mounting bolts on the top side of the grill



STEP 29

Install the 8mm mounting bolt on the bottom of each side of the grill



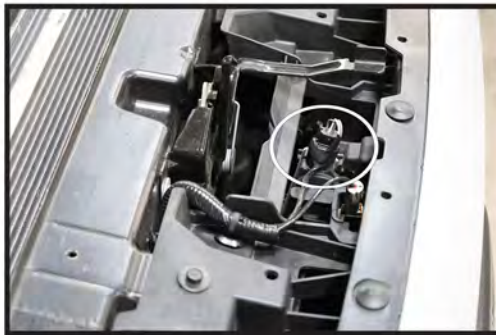
STEP 30

Reinstall the upper bumper valance



STEP 31

Install the (2) 7mm mounting bolts on the side of the upper bumper valance



STEP 32

Connect the temperature sensors harness



STEP 33

Install the radiator support cover



STEP 34

Install the (11) clips onto the radiator support cover



STEP 35

Install the (2) clips onto the radiator support cover



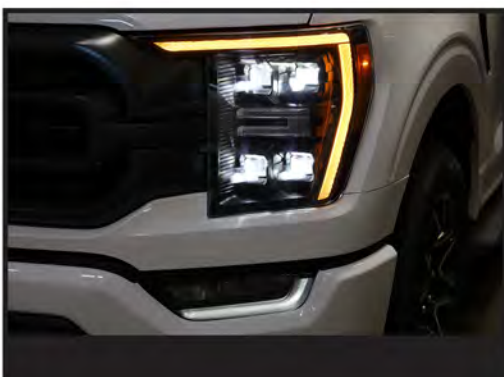
STEP 36

Install the (1) clip onto the radiator support cover



STEP 37

Close the hood and complete the installation





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BEAM ADJUSTER