

INSTALLATION & CARE

2019-UP FORD RANGER 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	7 mm Socket	10 mm Socket	13 mm Socket
T25 Torx Bit Socket	T30 Torx Bit Socket	3" Socket Extension	6" Socket Extension
Flathead Screwdriver	Trim Pad Remover	Plastic Pry Bar	

PRODUCT NUMBER

2LHP-RAN19-SQ-RS
2LHP-RAN19G-SQ-RS
2LHP-RAN19JM-SQ-RS
2LHP-RAN19SM-SQ-RS

LET'S START THE INSTALLATION



STEP 1

Remove the two T30 bolts



STEP 2

Remove the air inlet



STEP 3

Remove the five plastic fasteners on the radiator upper support cover



STEP 4

Unclip the radiator upper support cover front clip



STEP 5

Remove the radiator upper support cover



STEP 6

Remove the two 10mm front grille mounting bolts at the top



STEP 7

Loosen up the front grille top bracket



STEP 8A

Remove the four T25 bolts, two on each side



STEP 8B

Remove the four T25 bolts, two on each side



STEP 9

Remove the condenser upper cover



STEP 10A

Unclip the front grille bottom clips



STEP 10B

Unclip the front grille bottom clips



STEP 11

Remove the front grille



STEP 12

Remove the two plastic fasteners, one on each side



STEP 13

Remove the two 13mm bolts, one on each side



STEP 14

Remove the two plastic fasteners on the fender liner for both sides



STEP 15A

Unclip to remove the side marker lights



STEP 15B

Unclip to remove the side marker lights



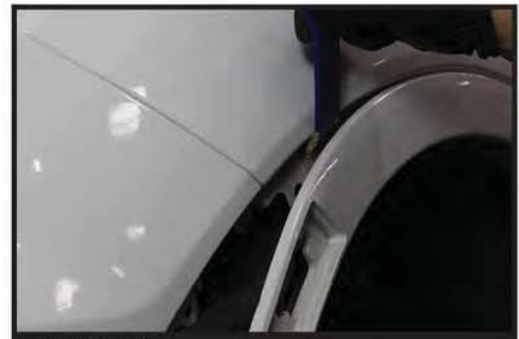
STEP 15C

Unclip to remove the side marker lights



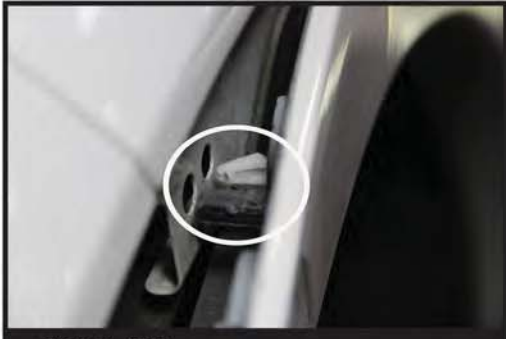
STEP 16

Remove the T25 bolt on the wheel opening molding for both sides



STEP 17A

Unclip the wheel opening molding for both sides



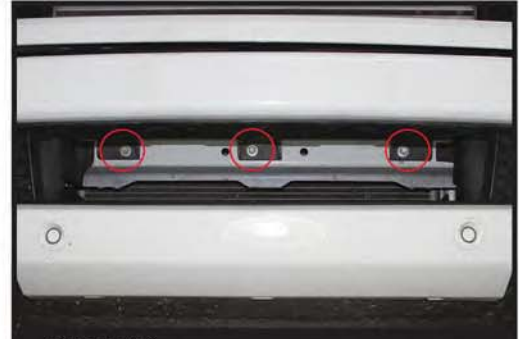
STEP 17B

Unclip the wheel opening molding for both sides



STEP 18

Remove the 7mm bolt on the side of the front bumper upper cover for both sides



STEP 19

Remove the three 10mm bolts at the front of the front bumper upper cover



STEP 20

Remove the two 10mm bolts, one on each side, from underneath the front bumper for the front bumper upper cover



STEP 21

Detach both end for the front bumper upper cover



STEP 22

Remove the front bumper upper cover



STEP 23

Remove the T25 headlight mounting bolt



STEP 24

Remove the 10mm headlight mounting bolt at the bottom of the headlight



STEP 25

Detach the connector from the body



STEP 26

Remove the two 10mm headlight mounting bolts and the plastic fastener at the top of the headlight



STEP 27

Unseat the factory headlight housing



STEP 28

Disconnect the headlight harness and remove the factory headlight housing



STEP 29

Connect the headlight harness



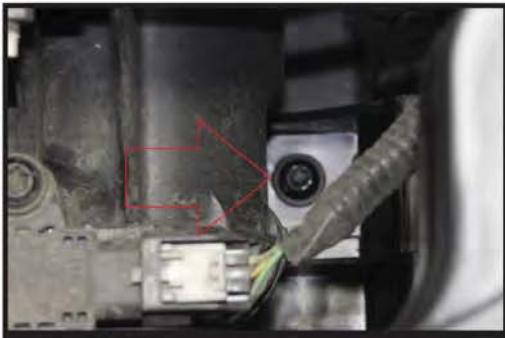
STEP 30

Seat the new headlight assembly in place



STEP 31

Reinstall the two 10mm headlight mounting bolts and the plastic fastener at the top of the headlight



STEP 32

Reinstall the T25 headlight mounting bolt



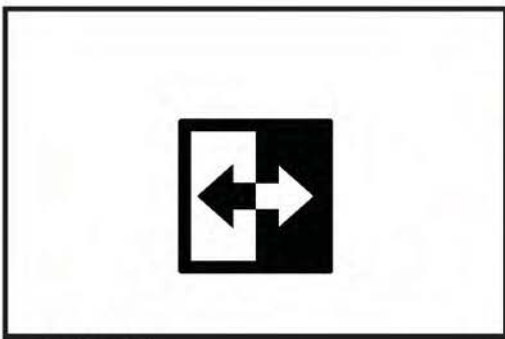
STEP 33

Reinstall the 10mm headlight mounting bolt at the bottom of the headlight



STEP 34

Attach the connector on the body



STEP 35

Please repeat the steps from 23 to 34 for the opposite side



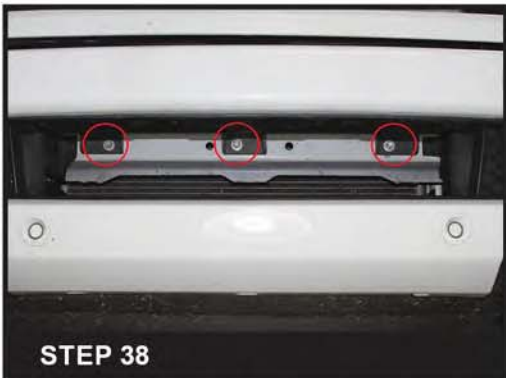
STEP 36

Reinstall the front bumper upper cover



STEP 37

Reinstall the two 10mm bolts, one on each side, from underneath the front bumper for the front bumper upper cover



Reinstall the three 10mm bolts at the front of the front bumper upper cover



Reinstall the 7mm bolt on the side of the front bumper upper cover for both sides



Reinstall the clip to hold the wheel opening molding in place for both sides



Reinstall the T25 bolt on the wheel opening molding for both sides



Reinstall the side marker light for both sides



Reinstall the side marker light for both sides



Reinstall the two plastic fasteners on the fender liner for both sides



Reinstall the two plastic fasteners, one on each side



Reinstall the two 13mm bolts, one on each side



Reinstall the condenser upper cover



Reinstall the four T25 bolts, two on each side, at the top of the condenser upper cover



Reinstall the front grille



STEP 49

Lock the front grille in place



STEP 50

Reinstall the two 10mm front grille mounting bolts at the top



STEP 51

Reinstall the radiator upper support cover



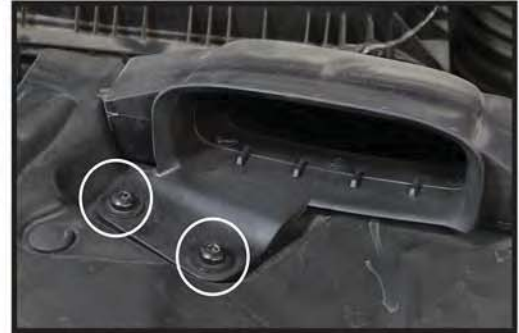
STEP 52

Reinstall the five plastic fasteners on radiator upper support cover



STEP 53

Reinstall the air inlet



STEP 54

Reinstall the two T30 bolts



STEP 55

Close the hood to complete the installation