

INSTALLATION & CARE

2012-2015 BMW 3 SERIES F30 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	8 mm Socket	10 mm Socket	6" Long Extension
			
T25 Torx Bit Socket	T30 Torx Bit Socket	1" Wobble Extension	
			

PRODUCT NUMBER

LHP-F3012-TM
LHP-F3012G-TM
LHP-F3012JM-TM
LHP-F3012BK-TM



LET'S START THE INSTALLATION



STEP 1

Remove the front engine bonnet seal



STEP 2

Remove the six T30 bolts and the two T25 bolts at the top of the front bumper



STEP 3

Remove the eight 8mm engine splash shield mounting bolts



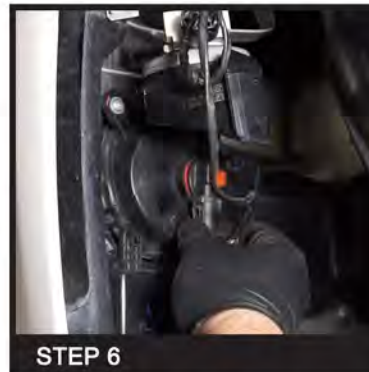
STEP 4

Remove the wheel fender liner access cover cap



STEP 5

Remove the five 8mm wheel fender liner mounting bolts



STEP 6

Disconnect the fog light harness



STEP 7

Remove the two 8mm front bumper mounting bolts



STEP 8

Please repeat the steps from 4 to 7 for the opposite side



STEP 9

Remove the front bumper



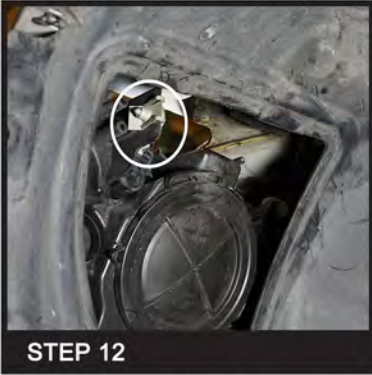
STEP 10

Disconnect the headlight harnesses



STEP 11

Remove the two T30 headlight mounting bolts at the bottom of the headlight



STEP 12

Remove the 10mm headlight mounting bolts at the back of the headlight



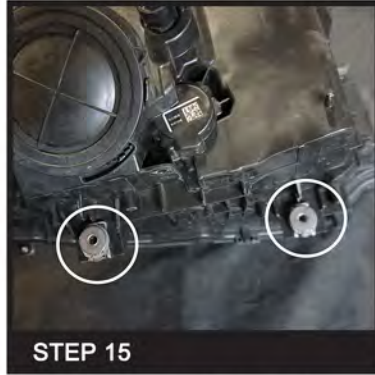
STEP 13

Remove the T30 headlight mounting bolt at the top of the headlight



STEP 14

Remove the factory headlight housing



STEP 15

Remove the two bolt brackets at the bottom of the factory headlight housing



STEP 16

Transfer the two bolt brackets to the new headlight housing



STEP 17

Seat the new headlight assembly in place



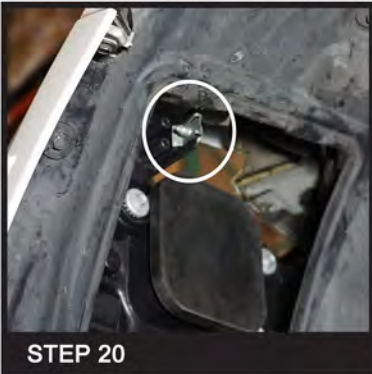
STEP 18

Tighten the T30 headlight mounting bolt at the top of the headlight



STEP 19

Tighten the two T30 headlight mounting bolts at the bottom of the headlight



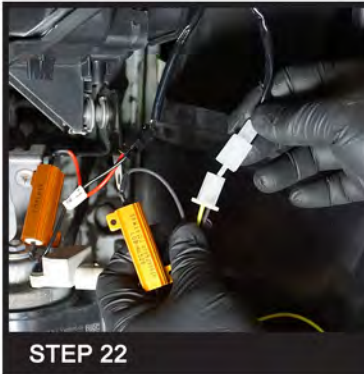
STEP 20

Tighten the 10mm headlight mounting bolt at the back of the headlight



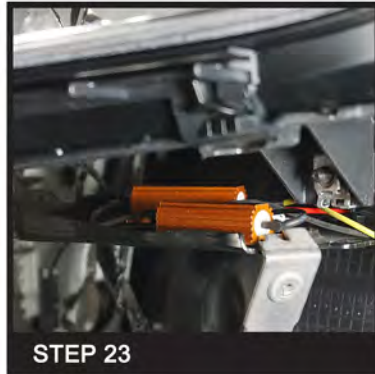
STEP 21

Reconnect the headlight harnesses



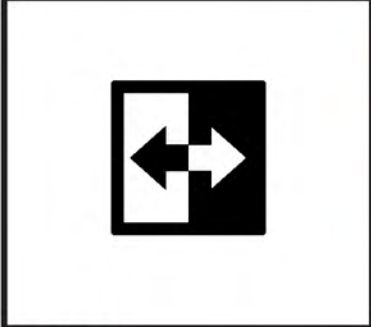
STEP 22

Connect the resistor



STEP 23

Set the resistor on the metal area



STEP 24

Please repeat the steps from 10 to 23 for the opposite side



STEP 25

Reinstall the front bumper



STEP 26

Tighten the two 8mm front bumper mounting bolts



STEP 27

Reconnect the fog light harness



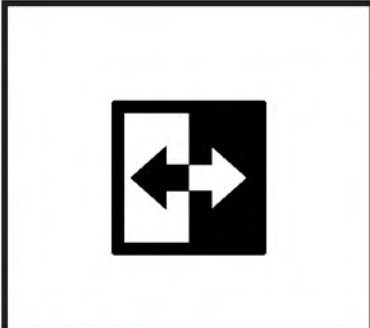
STEP 28

Tighten the five 8mm wheel fender liner mounting bolts



STEP 29

Reinstall the wheel fender liner access cover cap



STEP 30

Please repeat the steps from 26 to 29 for the opposite side



STEP 31

Tighten the eight 8mm engine splash shield mounting bolts



STEP 32

Tighten the six T30 bolts and the two T25 bolts at the top of the front bumper



STEP 33

Reinstall the front engine bonnet seal



STEP 34

Close the hood to complete the installation



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