

INSTALLATION & CARE

SPEC-D
Tuning

INNOVATE PROFESSIONAL SERVICE

2015-2017 FORD MUSTANG 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	Trim Pad Remover	Flathead Screwdriver	7 mm Socket
			
8 mm Socket	10 mm Socket	13 mm Deep Socket	T20 Socket
			
3/32" Socket			
			

PRODUCT NUMBER

2LHP-MST15JM-SQ-RO
2LHP-MST15SM-SQ-RO



LET'S START THE INSTALLATION



Remove the eight plastic clips



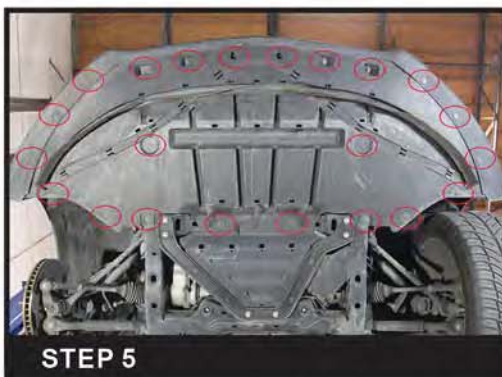
Remove the plastic radiator cover



Remove the six 8mm bolts



Remove the 3/32" bolt for both sides



Remove the sixteen 7mm bolts and the six plastic clips on the undercar shield



Remove the undercar shield



STEP 7

Remove the five plastic clips for both sides



STEP 8

Pull aside the wheel inner liner for both sides



STEP 9

Disconnect the parking light, signal light, and fog light plugs for both sides



STEP 10

Remove the 7mm bumper mounting bolt for both sides



STEP 11

Remove the front bumper



STEP 12

Remove the 13mm headlight mounting bolts at the side of the headlight



STEP 13

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



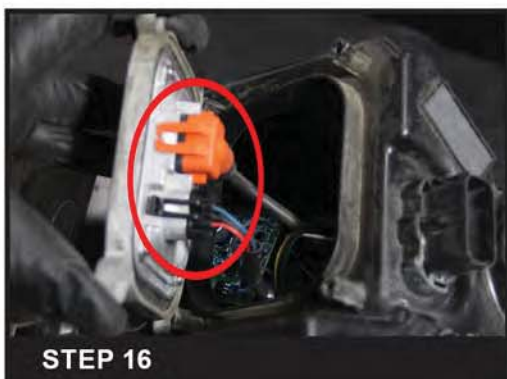
STEP 14

Disconnect the headlight harness and remove the factory headlight housing



STEP 15

Remove the four T20 HID ballast mounting bolts



STEP 16

Unplug the HID ballast connectors



STEP 17

Remove the HID ballast



STEP 18

Remove the light bulb's back cover



STEP 19

Unplug the HID light bulb connector



STEP 20

Unlock the HID light bulb lock



STEP 21

Remove the D3S HID light bulb from the factory headlight housing



STEP 22

Remove the HID wire harness from the factory headlight housing



STEP 23

Reinstall the HID wire harness to the new headlight housing



STEP 24A

Install the light bulb lock ring from the new headlight housing to the D3S HID light bulb



STEP 24B

Install the light bulb lock ring from the new headlight housing to the D3S HID light bulb



STEP 24C

Install the light bulb lock ring from the new headlight housing to the D3S HID light bulb



STEP 24D

Install the light bulb lock ring from the new headlight housing to the D3S HID light bulb



STEP 25

Install the D3S HID light bulb to the new headlight housing



STEP 26

Connect the HID light bulb connector



STEP 27

Reinstall the light bulb back cover



STEP 28

Connect and install the HID ballast



STEP 29

Tighten the four T20 HID ballast mounting bolts



STEP 30

Connect the HID harness to ballast



STEP 31

Seat the new headlight assembly in place



STEP 32

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



STEP 33

Reinstall the 13mm headlight mounting bolt at the side of the headlight



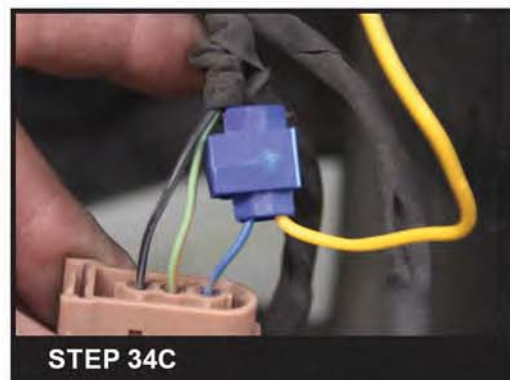
STEP 34A

Connect the yellow wire from the new headlight housing to the turn signal wire (+) on the harness



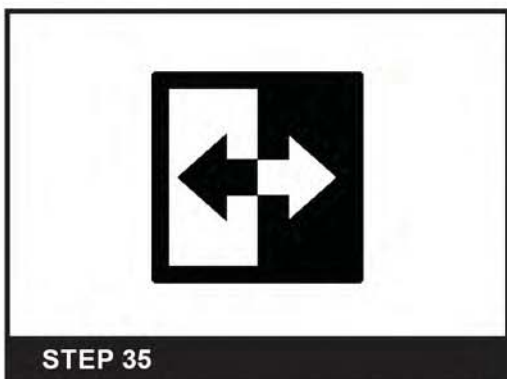
STEP 34B

For RH, connect to the yellow red wire



STEP 34C

For LH, connect to the blue wire



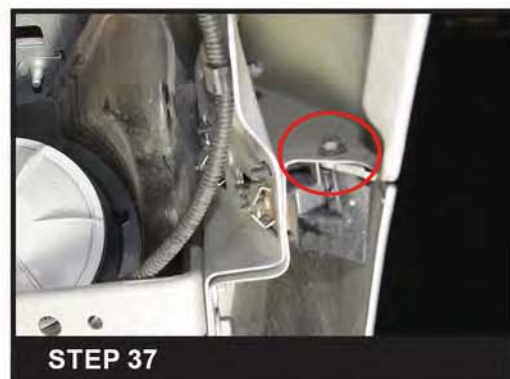
STEP 35

Please repeat the steps from 12 to 34C for the opposite side



STEP 36

Reinstall the front bumper



STEP 37

Reinstall the 7mm bumper mounting bolt for both sides



STEP 38

Connect the parking light, signal light, and fog light plugs for both sides



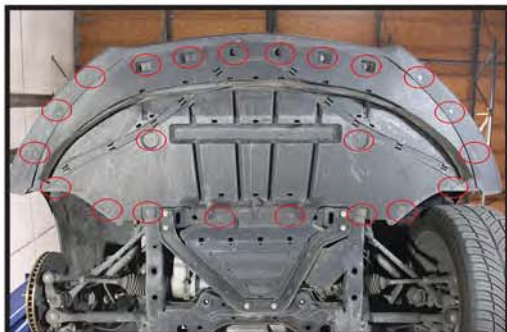
STEP 39

Reinstall the wheel inner liner and the five plastic clips for both sides



STEP 40

Reinstall the undercar shield



STEP 41

Reinstall the sixteen 7mm bolts and the six plastic clips



STEP 42

Reinstall the 7/32" bolt for both sides



STEP 43

Reinstall the six 8mm bolts



STEP 44

Reinstall the plastic radiator cover



STEP 45

Reinstall the eight plastic clips



STEP 46

Close the hood to complete the installation

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HIGH BEAM/LOW BEAM ADJUSTER