

# 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-MST15-SQ-RS  
2LHP-MST15JM-SQ-RS  
2LHP-MST15SM-SQ-RS



### LET'S START THE INSTALLATION



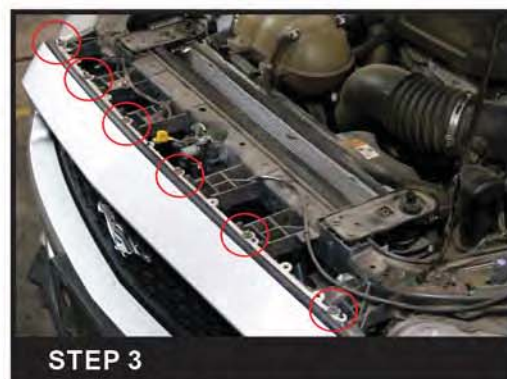
STEP 1

Remove the eight plastic clips



STEP 2

Remove the plastic radiator cover



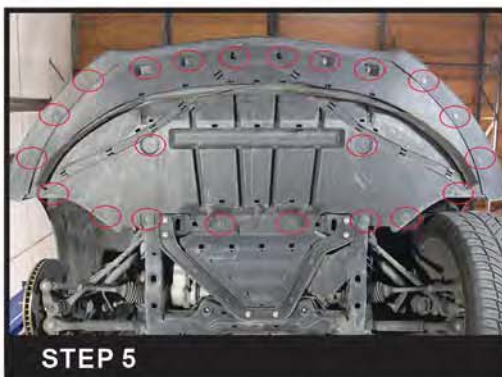
STEP 3

Remove the six 8mm bolts



STEP 4

Remove the 3/32" bolt for both sides



STEP 5

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



STEP 6

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



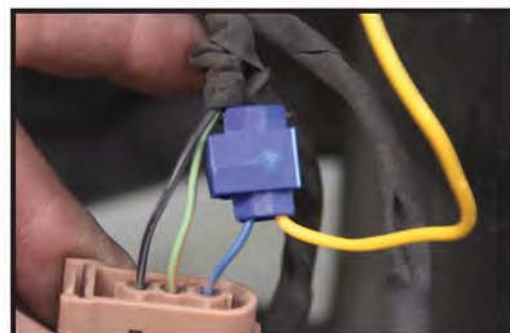
**STEP 34A**

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



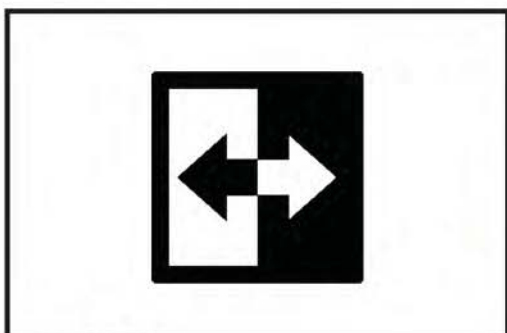
**STEP 34B**

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



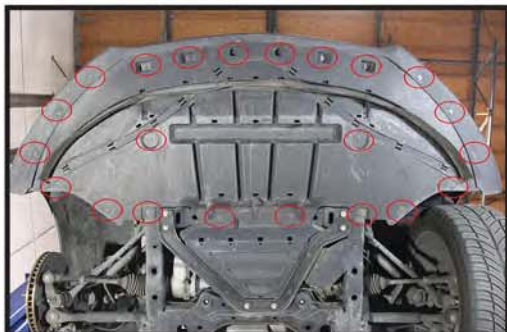
#### STEP 39

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**