

Installation & CARE

SPEC-D
Tuning

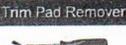
INNOVATE PROFESSIONAL SERVICE

2011 DODGE CHARGER PROJECTOR HEADLIGHTS INSTALLATION

BEFORE INSTALLATION

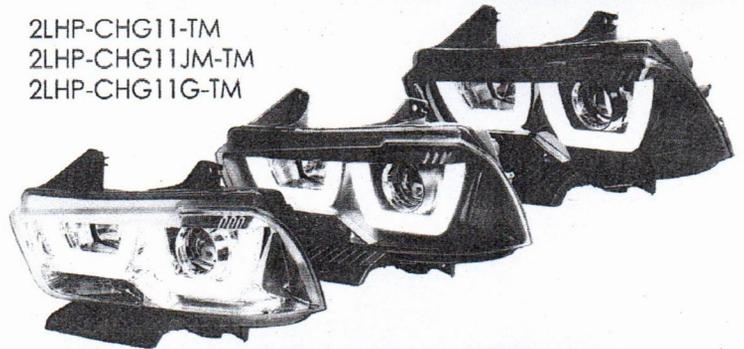
- If you experience any difficulties that the instruction did not cover, please seek assistance at local automotive shop.
- Please wear protection before you work on any vehicle.
- An assistant is useful when removing the front bumper from your vehicle.
- Please be cautions when working with the bumper or any parts belonging to the vehicles'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

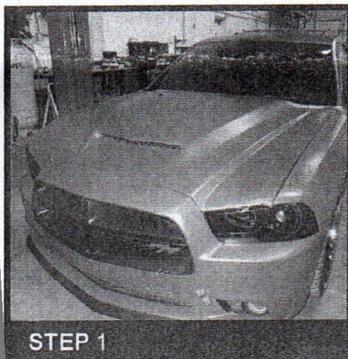
			
			

PRODUCT NUMBER

2LHP-CHG11-TM
2LHP-CHG11JM-TM
2LHP-CHG11G-TM

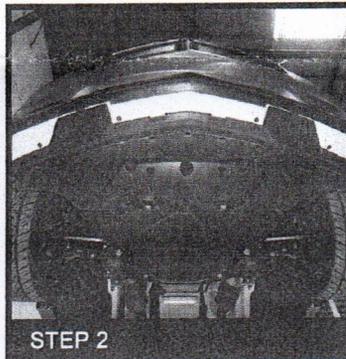


LET'S START THE INSTALLATIONS



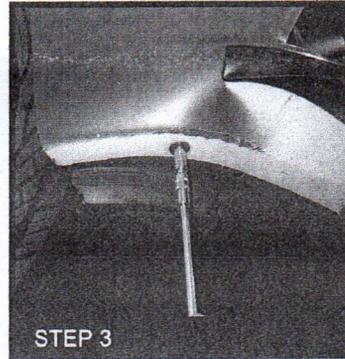
STEP 1

Before installation



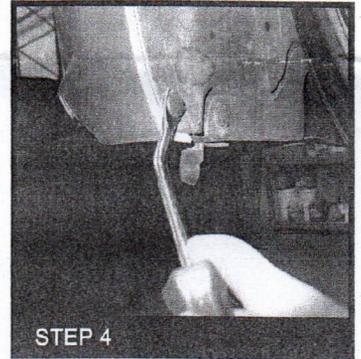
STEP 2

6 7mm bolts location



STEP 3

Remove the 6 7mm bolts



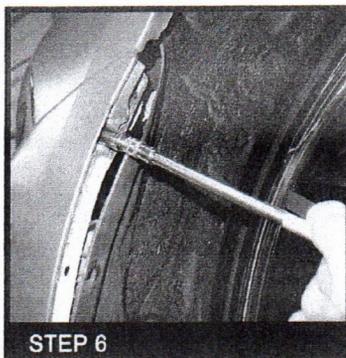
STEP 4

Remove the 2 plastic clips



STEP 5

the fender liner aside



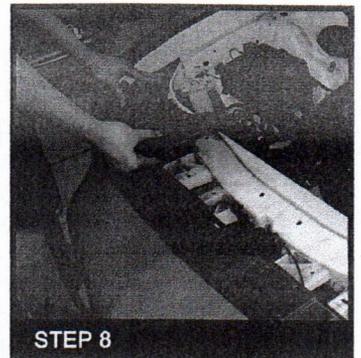
STEP 6

Remove the 10mm bolt



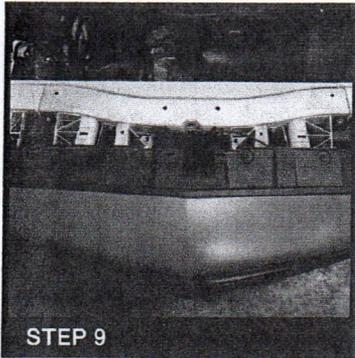
STEP 7

Remove the plastic covers

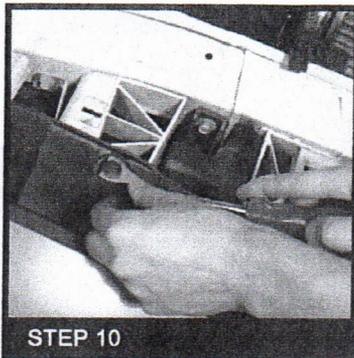


STEP 8

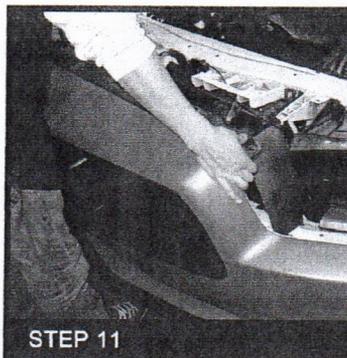
Remove the plastic covers



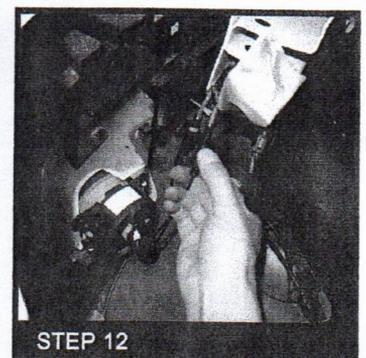
STEP 9
4 plastic clips location



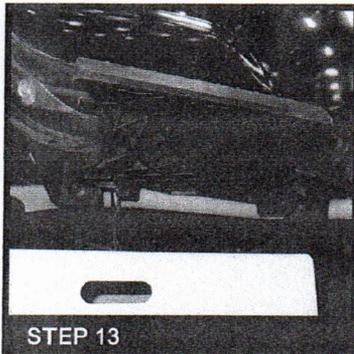
STEP 10
Remove the 4 plastic clips



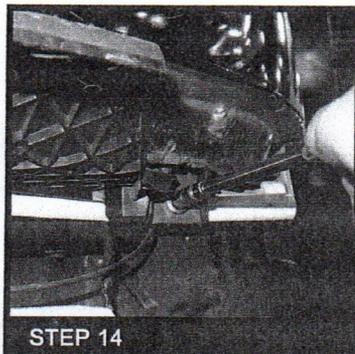
STEP 11
Remove the front bumper



STEP 12
Disconnect the fog light harness



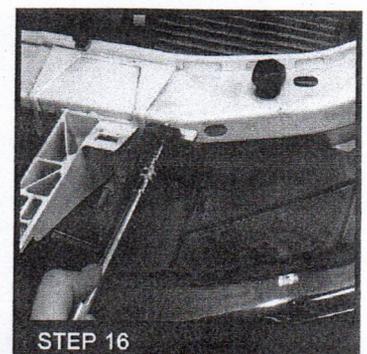
STEP 13
2 8mm bolts location



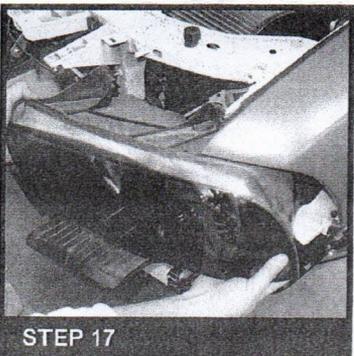
STEP 14
Remove the 2 8mm bolts



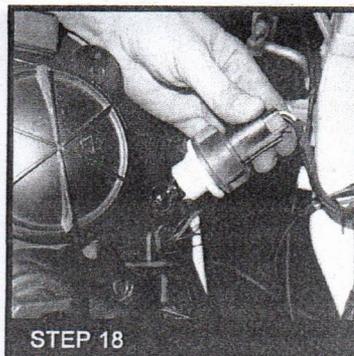
STEP 15
2 8mm bolts



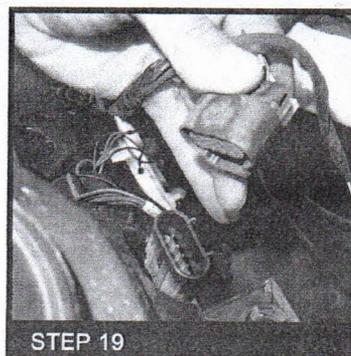
STEP 16
Remove the 2 8mm bolts



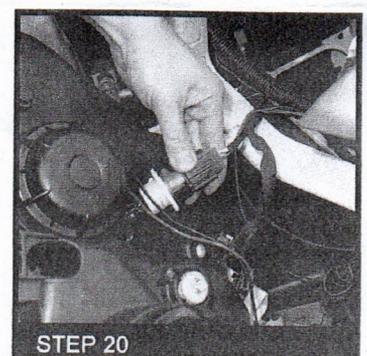
STEP 17
Remove the factory headlight



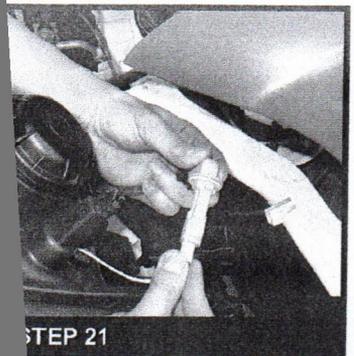
STEP 18
Remove the light sockets



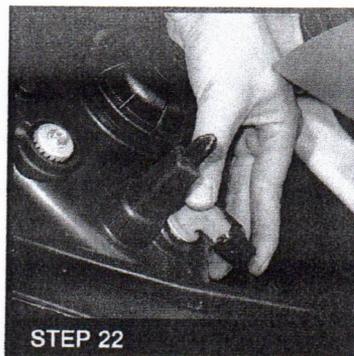
STEP 19
Disconnect the headlight harness



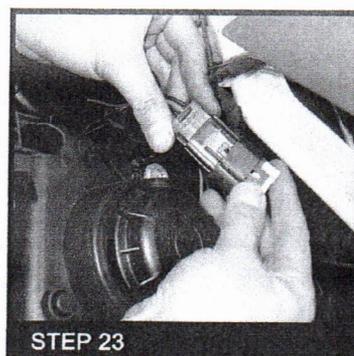
STEP 20
Install the light socket into the new headlight



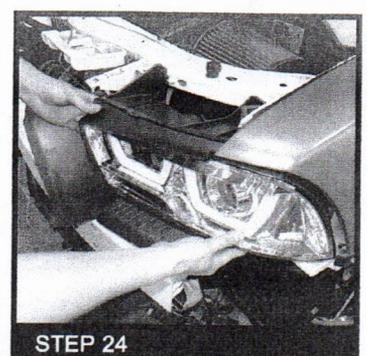
STEP 21
Connect the LED harness to the light socket



STEP 22
Install the light socket



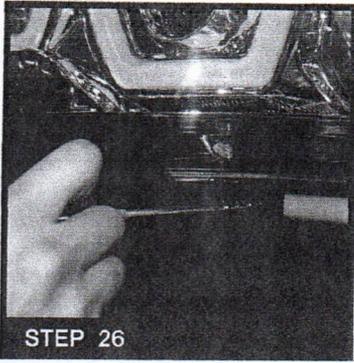
STEP 23
Connect the headlight harness



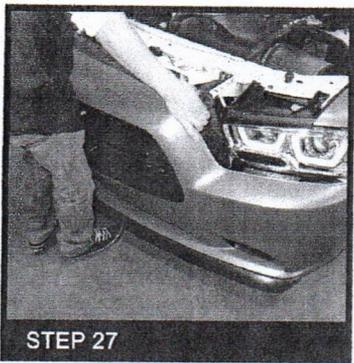
STEP 24
Place the new headlight in the stock location



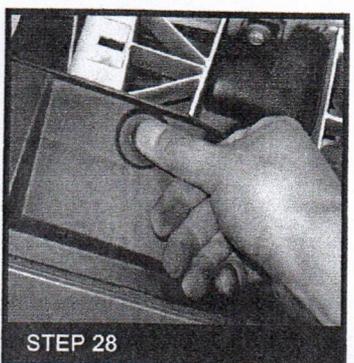
STEP 25
Tighten the 2 8mm bolts



STEP 26
Tighten the 2 8mm bolts



STEP 27
Replace the front bumper



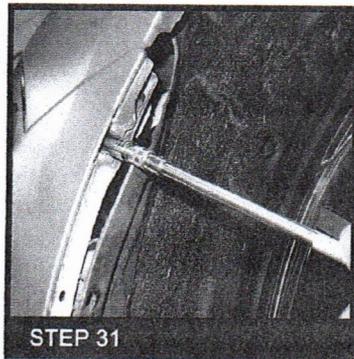
STEP 28
Replace the 4 plastic clips



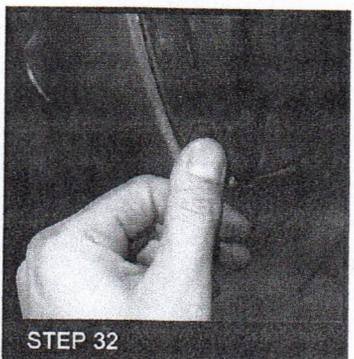
STEP 29
Replace the plastic covers



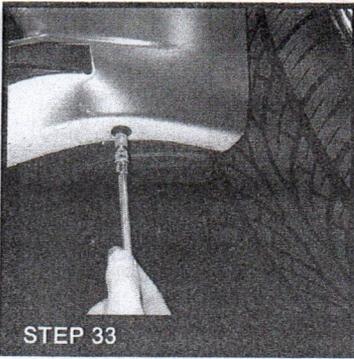
STEP 30
Replace the plastic covers



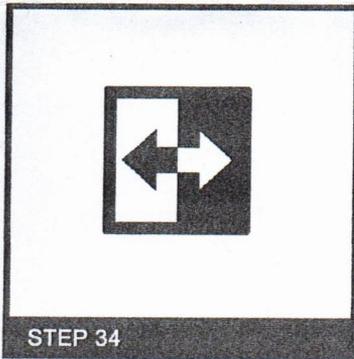
STEP 31
Tighten the 10mm bolt



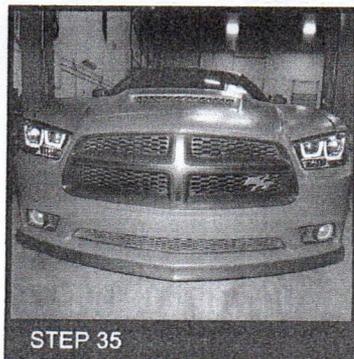
STEP 32
Replace the 2 plastic clips



STEP 33
Tighten the 6 7mm bolts

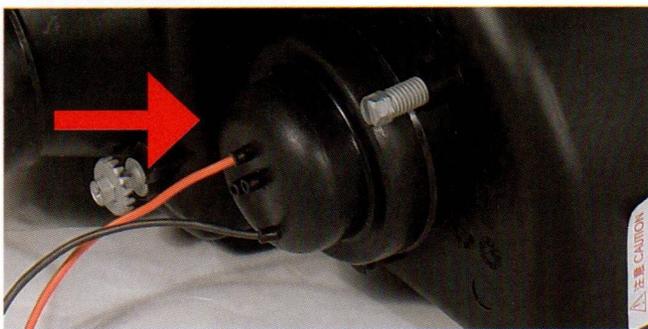
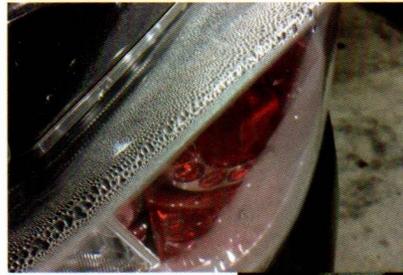


STEP 34
Please repeat the steps from 1 to 33 for the opposite side



STEP 35
The installation now is complete

Condensation inside of OEM headlights and aftermarket headlights is a very common issue. First you would need to understand what is causing moisture to get inside your headlights. Moisture getting inside your headlights does not mean they have a leak or are defective. There are actually a few reasons why moisture may build up inside of your headlights. One of the most common reasons is when cold weather or other factors decrease the temperature of the headlights. Once the headlights are turned on and it heats up inside the headlight housing, the hot air will turn into moisture, causing the inside of the headlight to produce condensation. Also, another common reason is if your headlights are not sealed correctly, it will let air inside the housing causing condensation.



Whenever purchasing new OEM or aftermarket headlights be sure to always check and make sure everything looks like it has been sealed correctly. If you see an area where you might think its missing some sealant, purchase some silicone from your local automotive store. When inspecting it, look for any small cracks or holes that could cause moisture to get in. If you do not find any flaws, then that is great news! But for areas you do see a flaw in the seal, you will want to apply some silicone where the lens and the headlight housing meet. The silicone will prevent any type of air getting into your brand new headlights.

Another very common reason is when the rubber seal on the back of the headlight housing is not set in securely or correctly. That is one of the easiest ways for air to get into your headlights.

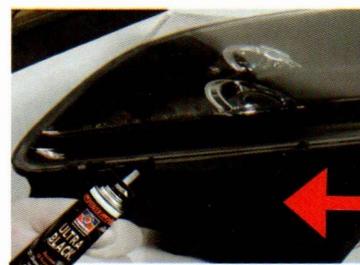
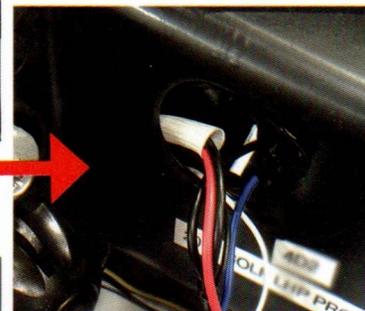
Now, if you already got moisture inside of your headlights follow these steps. You will need to remove the headlights from your vehicle. Next, take out the bulbs so the headlights could air dry. Make sure you do not leave the headlights out in the sun to dry. Leaving the headlights in the sun to dry will ruin your headlights and cause water marks inside of the headlights. Try to find some moisture absorbers to quicken the process.

Once all the moisture is out of your headlights, please inspect it and look for any small cracks or holes that will let air in, and then seal it with silicone. If you do not find any flaws on the lens seal, check to make sure the rubber bulb seals on the back of the headlights are on correctly and tight.



Proper Connection

In proper Connection



Seal it with Silicone