

Installation & CARE

2001-2005 LEXUS IS300 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 cautious 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

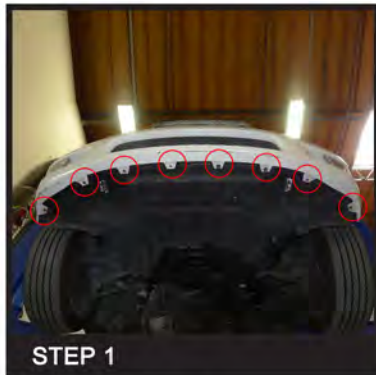
1/4" Ratchet	6" Extension	10 mm socket	Phillips Screwdriver
			
Trim Pad Remover	Flat Tipped Screwdriver		
			

PRODUCT NUMBER

2LHP-IS30001JM-TM
2LHP-IS30001G-TM
2LHP-IS30001-TM



LET'S START THE INSTALLATIONS



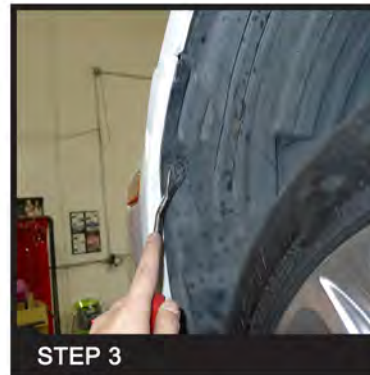
STEP 1

(8) 10mm bolts location



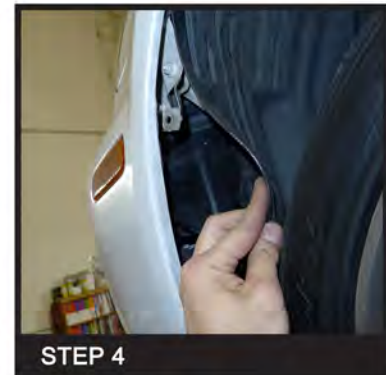
STEP 2

Remove (8) 10mm bolts



STEP 3

Remove the plastic clip



STEP 4

Pull back the fender liner



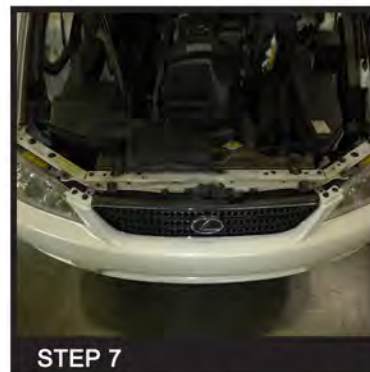
STEP 5

(2) 10mm bolts location



STEP 6

Remove (2) 10mm bolts



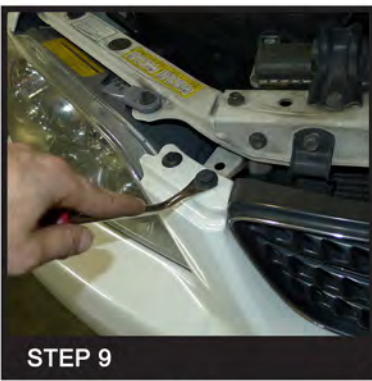
STEP 7

Phillips head screw and (4) plastic clips location



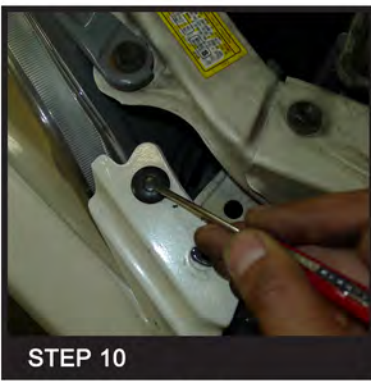
STEP 8

Remove the phillips head screw



STEP 9

Remove (4) plastic clips



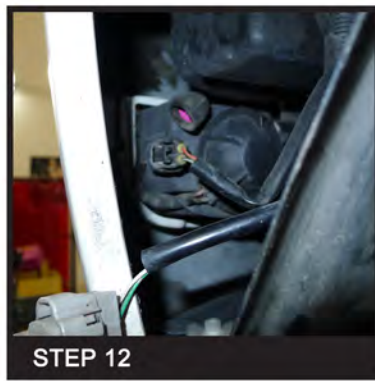
STEP 10

Remove (4) plastic clips



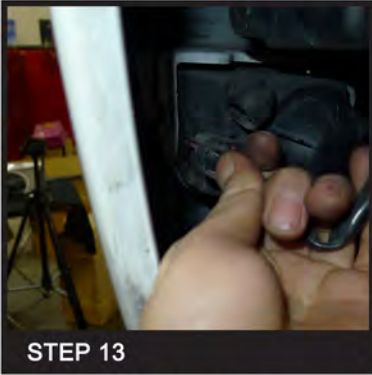
STEP 11

Remove (4) plastic clips



STEP 12

Fog light harness



STEP 13

Disconnect the fog light harness



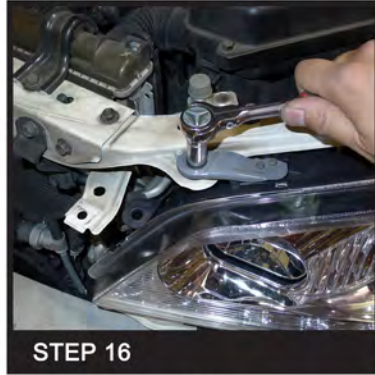
STEP 14

Remove the bumper light socket



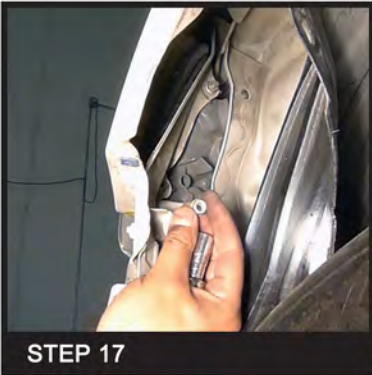
STEP 15

Remove the front bumper



STEP 16

Remove the 10mm bolt



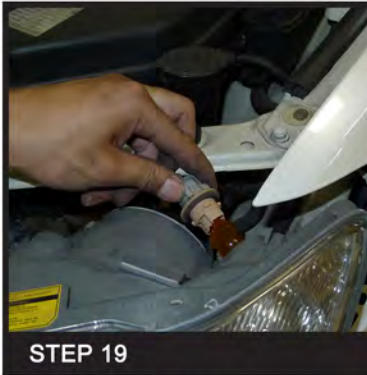
STEP 17

Remove (2) 10mm nuts



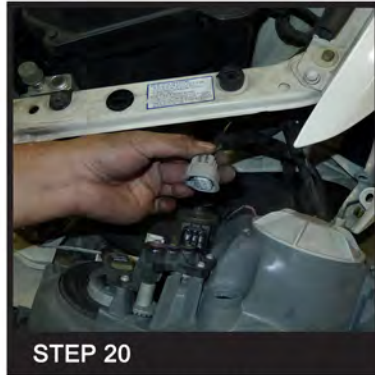
STEP 18

Remove the headlight



STEP 19

Remove all the light socket



STEP 20

Disconnect the headlight harness



STEP 21

Back of the factory headlight



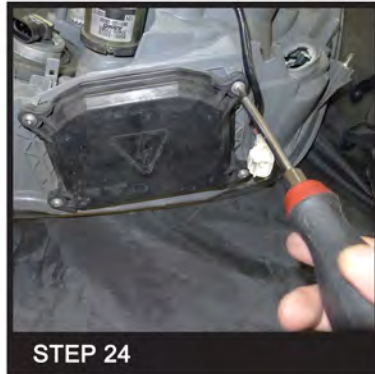
STEP 22

Remove the connector from the headlight housing



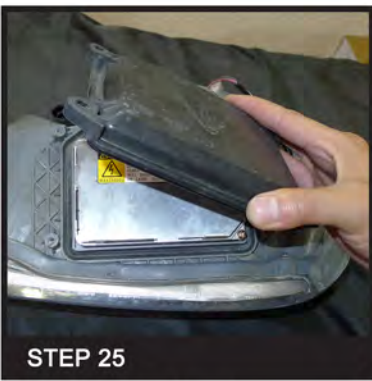
STEP 23

Ballast cover



STEP 24

Remove (4) phillips head screws



STEP 25

Remove the ballast cover



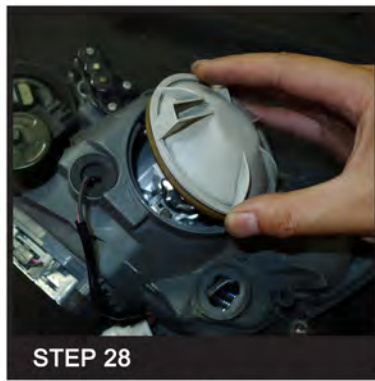
STEP 26

Remove the gasket



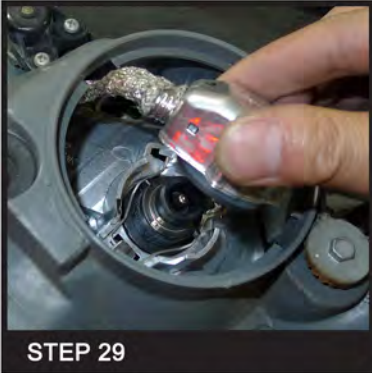
STEP 27

Remove (3) Phillips head screws



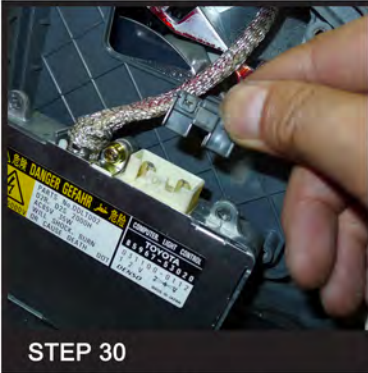
STEP 28

Remove the access hole cover



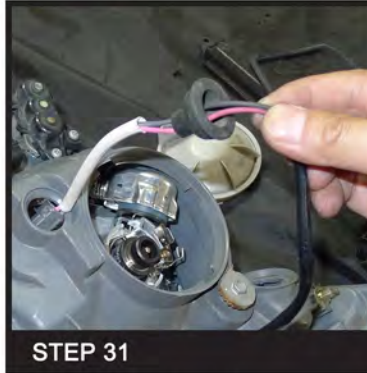
STEP 29

Disconnect the HID bulb socket



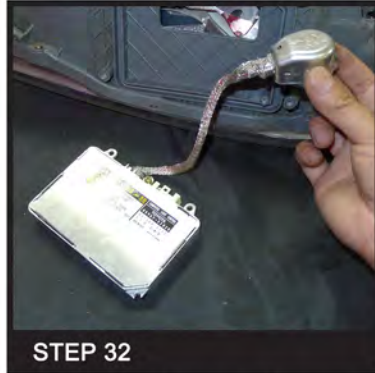
STEP 30

Disconnect the HID harness



STEP 31

Remove the HID harness



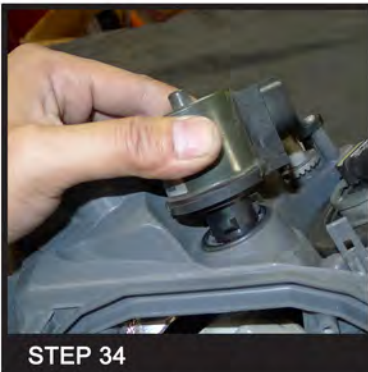
STEP 32

Remove the HID socket and ballast assembly



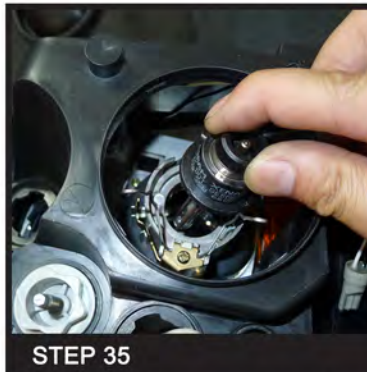
STEP 33

Remove the HID bulb



STEP 34

Remove the auto leveling motor



STEP 35

Install the HID bulb in new headlight



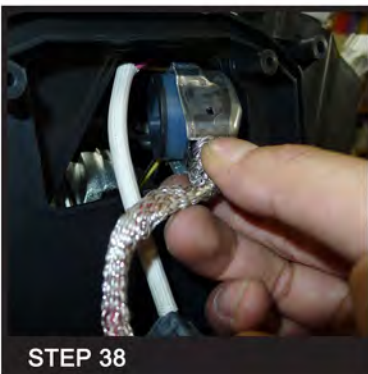
STEP 36

Install the HID harness into the new headlight



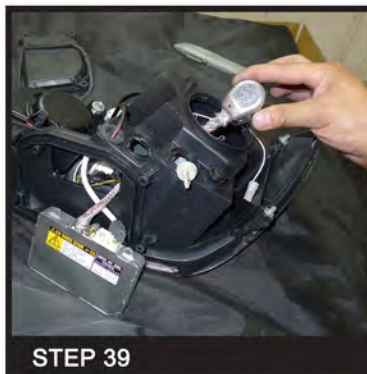
STEP 37

Remove the manual level adjuster from the new headlight



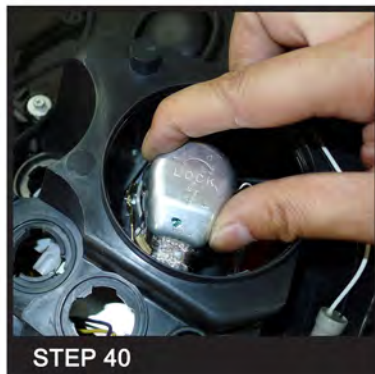
STEP 38

Run the HID bulb socket into the new headlight



STEP 39

Run the HID bulb socket through the new headlight



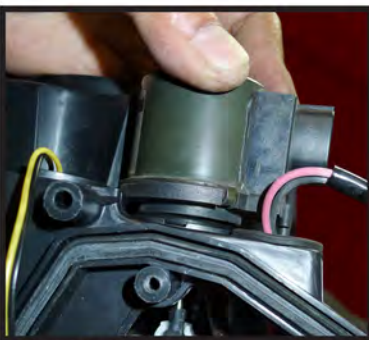
STEP 40

Connect the HID socket to HID bulb



STEP 41

Connect the HID harness to the ballast



STEP 42

Install the auto leveling motor into the new headlight



STEP 43

Lock the auto leveling motor into the position



STEP 44

Secure the ballast with (3) Phillips head screws



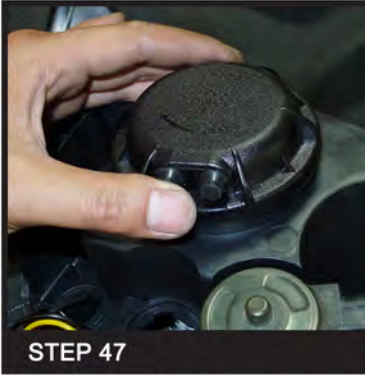
STEP 45

Install the gasket



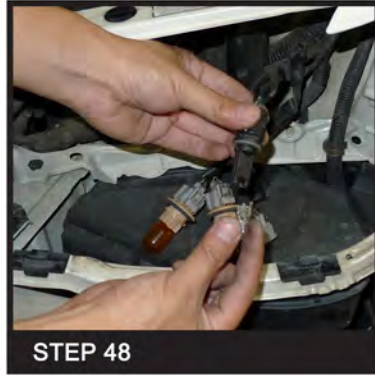
STEP 46

Secure the ballast cover with (4) Phillips head screws



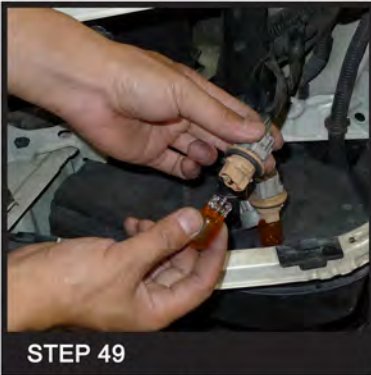
STEP 47

Install the access hole cover



STEP 48

Remove the light bulb



STEP 49

Remove all the light bulbs



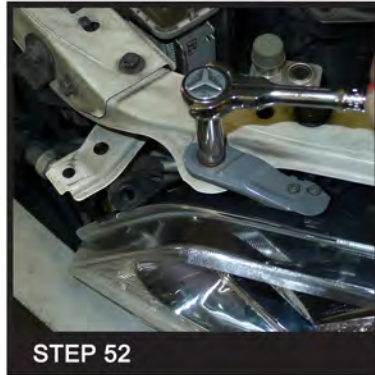
STEP 50

Connect the headlight harness to the new headlight. Please see the "L.E.D. tail lights installation instruction" If your tail lights don't have L.E.D. You can skip the installation instruction.



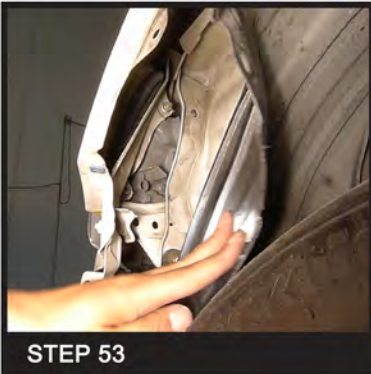
STEP 51

Place the new headlight in the stock location



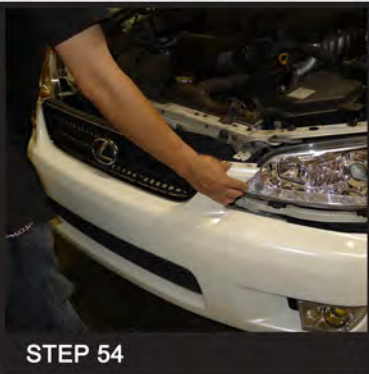
STEP 52

Tighten the 10mm bolt



STEP 53

Tighten (2) 10mm nuts



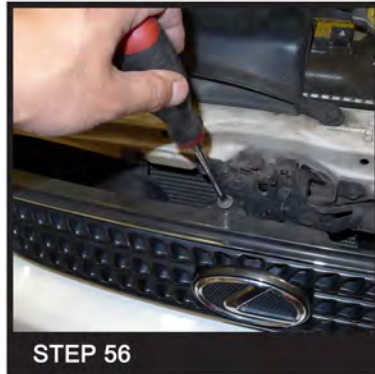
STEP 54

Replace the front bumper



STEP 55

Replace (4) plastic clips



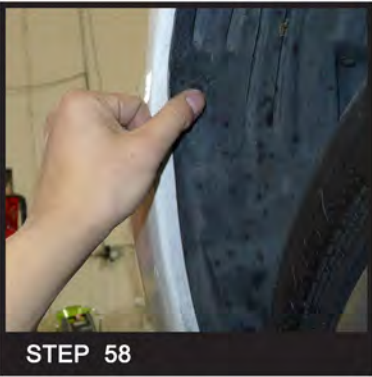
STEP 56

Tighten the Phillips head screw



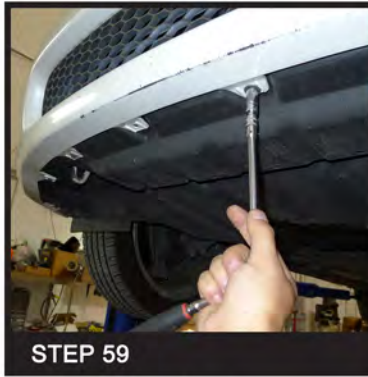
STEP 57

Tighten (2) 10mm



STEP 58

Replace the plastic clip



STEP 59

Tighten (8) 10mm bolts



STEP 60

Please repeat the steps from 1 to 59 for the opposite side



STEP 61

The installation is now complete