

SPEC-D *Tuning*

2006-2008 BMW E90 3-SERIES 4 DR PROJECTOR HEADLIGHTS INSTALLATION INSTRUCTIONS

If you experience any difficulties that the instruction did not cover, Please seek assistance at a 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 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

¼" Drive Ratchet

T30 socket

8mm socket

6" Extension

If your Headlight is Halo type, you also need:

Wire Stripper

Wire Crimper

4 Blue Quick Splice Wire Connectors

4 Blue Male Quick Wire Connectors

4 Blue Female Quick Wire Connectors

2 Red Wires (8 inch)

2 Black Wires (8 inch)

Product Part Numbers:

2LHP-E9005-8-TM

2LHP-E9005JM-8-TM

2LHP-E9005G-8-TM



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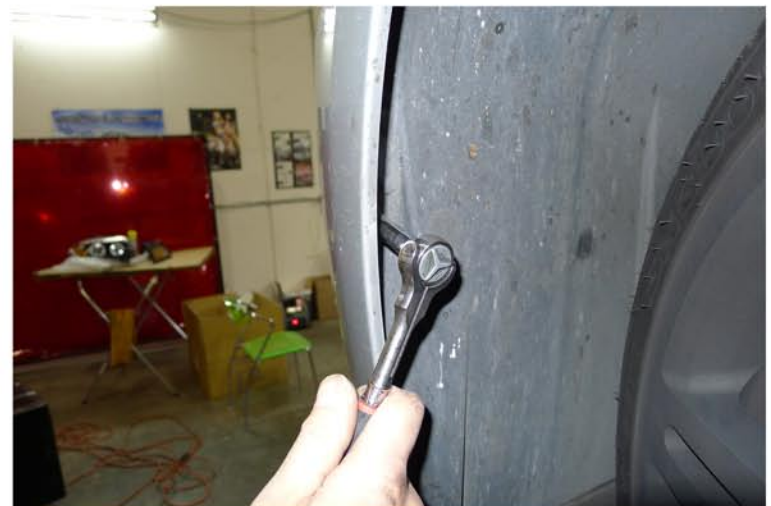
1. (7) 8mm screws location



2. Remove the (7) 8mm screws



3. Remove the (2) 8mm screws



4. Remove the (2) 8mm screws



5. Pull the fender liner aside



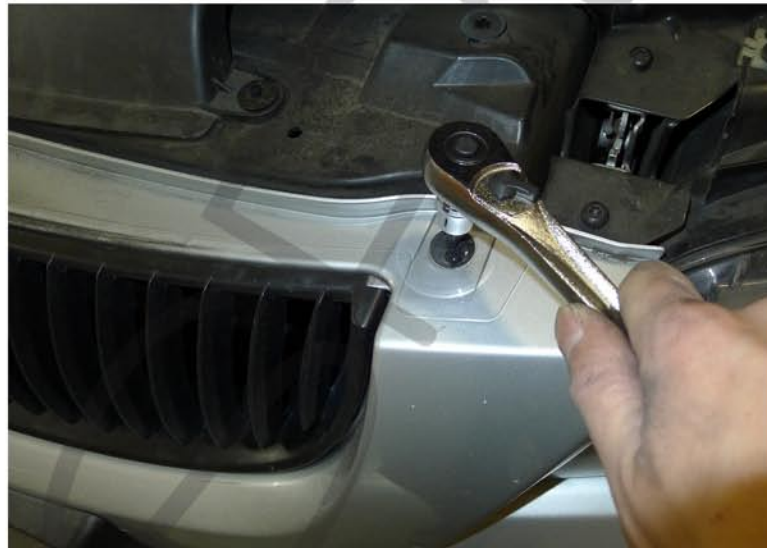
6. Remove the (2) 8mm screws



7. Remove the weather strip



8. (4) T30 bolts location



9. Remove the (4) T30 bolts



10. Remove the front bumper



11. Disconnect the fog light harness



12. (2) 8mm screws location



13. Remove the (2) 8mm screws



14. Remove the (2) 8mm screws



17. Pull the fender liner aside



18. Remove the T30 bolt



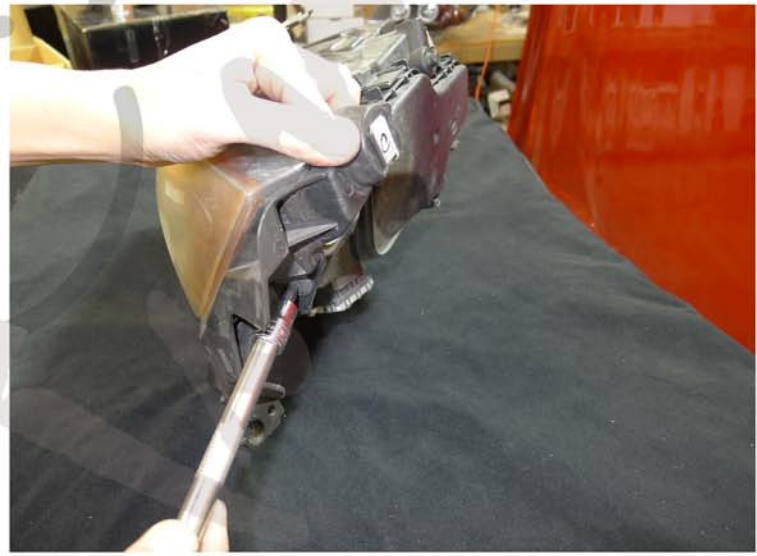
17. Remove the (2) T30 bolts



18. Remove the (2) T30 bolts



19 Remove the headlight assembly



20. Remove the T30 bolt



21. Remove the T30 bolt



22. Position the headlight bracket on the new headlight



23. Tighten the T30 bolt



24. Tighten the T30 bolt



25. Connect the headlight harness to the new headlight
Please see the Halo and L.E.D installation instructions
If your headlights don't have HALO or L.E.D. You can skip it



26. Place the new headlight in the stock location



27. Tighten the (2) T30 bolts



28. Tighten the (2) T30 bolts



29. Tighten the (2) T30 bolts



30. Tighten the (2) T30 bolts



31. Tighten the T30 bolt



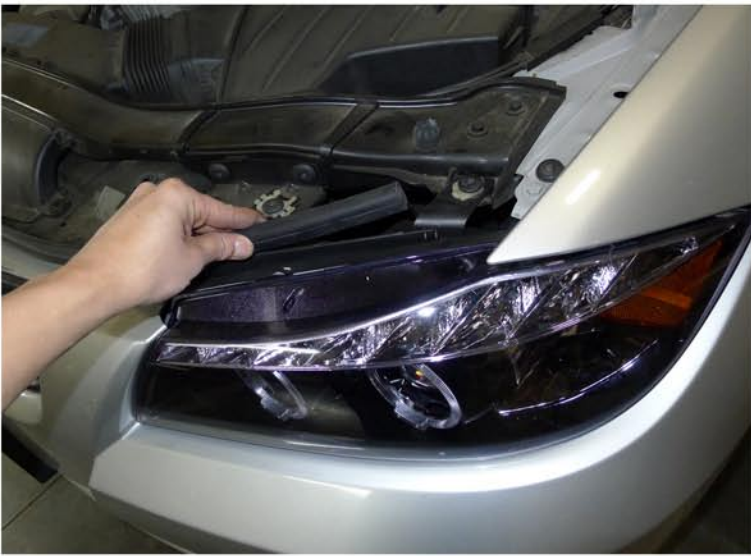
32. Connect the foglight harness



33. Replace the front bumper



34. Tighten the (4) T30 bolts



35. Replace the weather strip



36. Tighten the (2) 8mm screws



37. Tighten the (2) 8mm screws



38. Tighten the (3) 10mm bolts



39. Please repeat the steps in order from 1 to 38 for the opposite side



40. The installation is now complete