

SPEC-D

Turning

2013-UP SCION FR-S FOG LIGHTS

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

3/8" Drive Ratchet

6" Extension



Phillips Screwdriver

10mm Socket

Trim Pad Remover



Multimeter

Product Part Numbers:

LF-FRS12C-ES



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1. Before



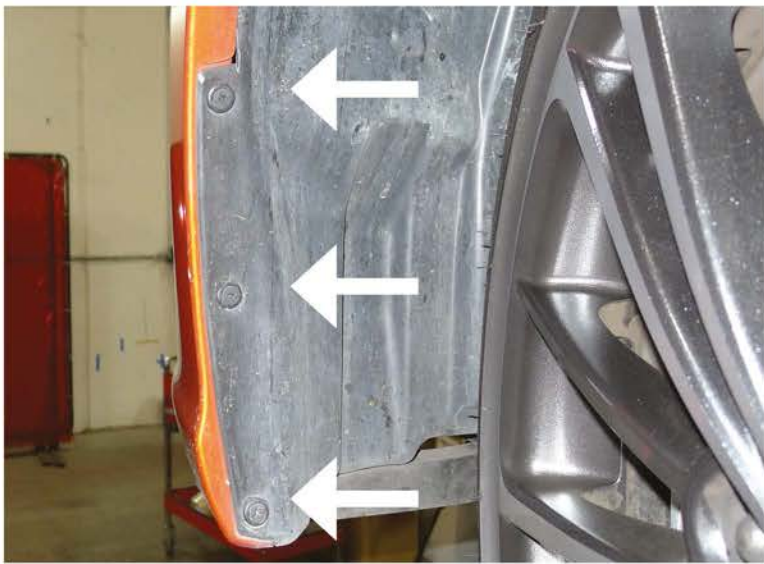
2. (9) plastic clips and (2) 10mm bolts location



3. Remove (2) 10mm bolts



4. Remove (9) plastic clips



5. (3) plastic clips location



6. Remove (3) plastic clips



7. Plastic the clip location



8. Remove the plastic clip



9. Pull the fender liner aside



10. Remove the turn signal light socket



11. Remove the bumper light



12. Disconnect the bumper light harness



13. Remove the plastic clip



14. (5) 10mm bolts and (2) plastic clips location



15. Remove (5) 10mm bolts



16. Remove (2) plastic clips



17. Remove the metal bracket



18. Remove the front bumper



19. Release the mounting tabs on the fog light hole cover



20. Remove the fog light hole cover



21. Place the spring nuts on the two outer mounting tabs on the fog lights



22. Slide the inner mounting tabs in to the slots



23. Tighten (2) phillips head screws



24. Install the fog light bezel



25. Remove the side sill trim moulding



26. Remove the plastic clip



27. Remove the kick panel moulding



28. Turn on the ignition to ACC and find the ACC power wire with the test light



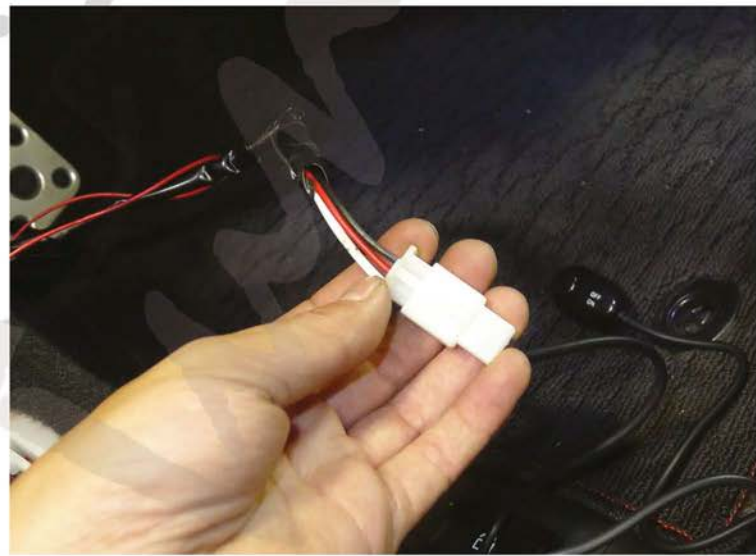
29. Connect the red wire on the fog light switch harness to ACC power wire with the quick connector



30. Attach the switch harness ground wire to the hood latch release mounting bolt



31. Tighten the 10mm hood latch release mounting bolt



32. Connect the switch to switch harness



33. Peel off the adhesive back on the switch



34. Attach the switch to dash panel, or chosen spot in the car.



35. Remove the positive terminal cover



36. Remove the 10mm nut from the positive terminal



37. Attach the red wire from the fog light harness to the positive terminal and tighten



38. Replace the positive terminal cover



39. Remove the ground bolt



40. Attach the ground wire to the ground bolt



41. Tighten the 10mm ground bolt



42. Run the white wire across the firewall along the factory harness



43. Rubber harness grommet



44. Run the connector on the white wire through the side of the rubber grommet



45. White wire through the rubber grommet



46. Run the fog light connector ends of the fog light harness toward the front of the car along the factory harness



47. Fog light harness under the passenger side headlight



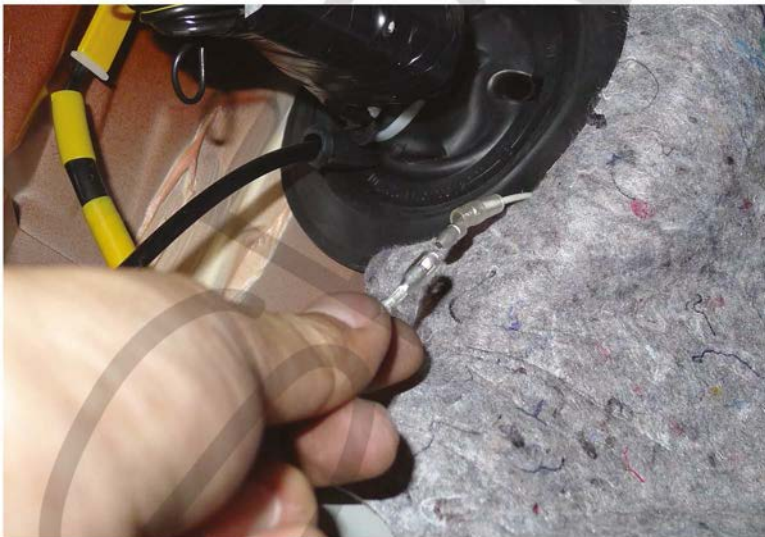
48. Run the longer connector harness across the front of the radiator



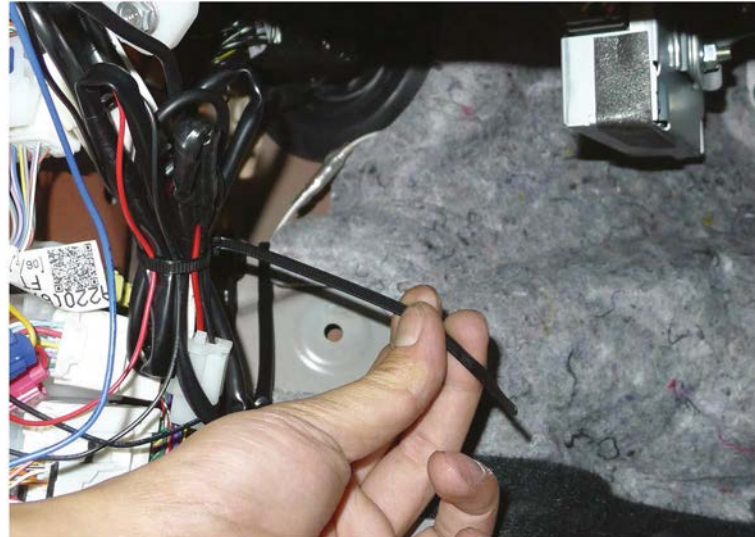
49. Connector should end up under the driver side headlight



50. Pull the white wire through the firewall



51. Connect the switch harness to the fog light harness



52. Zip tie loose wiring to the factory harness



53. Replace the kick panel moulding



54. Replace the plastic clip



55. Replace the side sill trim moulding



56. Zip tie relay and foglight harness to the factory harness



57. Zip tie foglight harness to the factory harness



58. Zip tie foglight harness to the factory harness



59. Replace the front bumper



60. Replace the metal bracket



61. Replace (2) plastic clips



62. Tighten (5) 10mm bolts



63. Replace the plastic clip



64. Connect the bumper light harness



64. Replace the bumper light



65. Replace the turn signal light socket



66. Connect the fog light harness



67. Replace the plastic clip



68. Replace (3) plastic clips



69. Tighten (2) 10mm bolts



70. Replace (9) plastic clips



71. Please repeat the steps from 1 to 70 for the opposite side



72. The installation is now complete

