** ATTENTION **

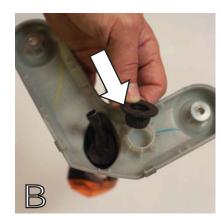
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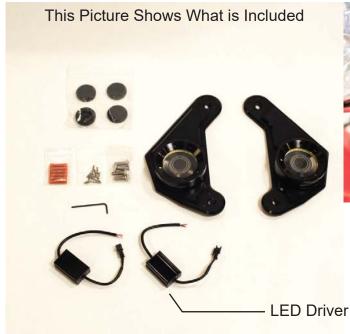
















The LED Driver is required for this product. Do NOT wire the LED dirrectly to a battery or power supply. The driver monitors and supplies the correct voltage and allows the LED to change colors when used as a turn signal.

2016 OTB HALO LED INSTALLATION INSTRUCTIONS

- 1. Remove the two 5mm hex head bolts from the OEM boomerang on each side and detach the boomerangs from the headlight shroud. (Refer to photo 'A')
- 2. Make sure the rubber grommet that is used as a pivot point for the headlight is on the headlight and not in the boomerang. Not having this on the headlight will cause your headlight to be loose. (Refer to photo 'B')
- 3. Cut the wires connecting the turn signals if you prefer to reuse the OEM connector. One is blue and one is orange to help differentiate left and right. Cut closest to the boomerang leaving a minimum of 5 inches of wire on the end of the orange and blue connectors. (this is the preferred method and is the method used in these instructions) (Refer to photo 'C')
- 4. Remove the headlight shroud from the headlight bracket. (Refer to photo 'D')
- 5. Remove the wire stays that attach the wire to the inside of the headlight shroud. These will not be needed. (Refer to photo 'E')
- 6. Remove the turn signal wires and unclip the orange and blue connectors to remove the wires. Remove the tape nearest the orange and blue connectors and slide the black wire protector down toward the connector so you will have room to splice the wires to the LED driver wires.
- 7. Using the included wire connectors, connect the three wires from each LED driver to the orange and blue connectors. Use wire stripers to expose enough wire to make a proper connection. The wire colors are coordinated with the connector. Orange wires for the orange connector and blue wires for the blue connector. Each will also have one green wire. Connect the wires as follows: Green to black LED wire, White stripe wire to white LED wire, and the solid color wire to the red LED wire. (Refer to photo 'F')
- 8. If you live in a wet area, it is best to wrap each end of the wire connectors with electrical tape so that water cannot get into the electrical connection. (Refer to photo 'F' top wire in photo)
- 9. Reconnect the orange and blue connectors and secure the LED driver inside the headlight housing. Electrical tape can be used to attach the driver inside the headlight housing. Attaching it to a wire bundle may be easiest. Make sure the black LED connector on the end of the LED driver will reach through the opening where the LED wire will enter the headlight housing.
- 10. With the LED driver connector pushed through the opening of the headlight shroud, above the headlight pivot point, replace the headlight housing onto the headlight bracket.
- 11. Connect the first OTB HALO LED to the LED driver and push the wire connector up above and into the opening where the headlight pivot protrudes through the headlight housing. Make certain the pivot on the headlight goes into the pivot hole located on the back of the OTB HALO LED. (Refer to photo 'G')
- 12. Make sure the wire is not pinched or obstructed and install the OTB HALO LED using the two provided screws. The screws are self centering and will align the OTB HALO LED to the side of the headlight housing. Repeat these steps for the second side. (Refer to photo 'H')
- 13. * ATTENTION * You must have an LED flasher relay installed to use the OTB HALO LED turn signals. They will not work correctly with the OEM relay. Using them with anything other than an LED flasher relay can permanently damage the LED. An LED relay is available through your dealer.
- 14. Test your new turn signals to make sure they work correctly. They should glow white when the key is in the 'on' position and flash orange when you use the turn signal.
- 15. After testing install the four decorative covers over the screws that attach the OTB HALO LED to the headlight bracket.

