

INSTALLATION INSTRUCTIONS

⚠ WARNING

To properly install this headlight you should have a good understanding of automotive electrical procedures and systems, and proficiency in the installation of headlights. **IF YOU DO NOT, PLEASE SEEK PROFESSIONAL ASSISTANCE.**

BEFORE INSTALLATION:

Estimated Time:	30 minutes
Tools Needed:	T20 Torx Screwdriver
Wire Functions:	Black = Ground Red = Power
In the Box:	(x2) Model 90 Low Beam Headlights (x2) Black Boots (x2) Brackets (color may vary) (x2) Wire Jumper Harnesses
Input Voltage:	12-24V DC
Operating Voltage:	9-32V DC

PRE-INSTALLATION INSTRUCTIONS:

1. Read all safety notes and mounting guidelines before installing the product. Verify that all parts listed under "In the Box" are present and complete.
2. Inspect the product for damage. DO NOT install the product if there is any damage. Contact the authorized retailer where you purchased it to initiate a warranty claim if there is damage.
3. Verify that all power supply and/or charging systems comply to the specified voltage limits for the light.

PRODUCT WARRANTY:

If you have issues with a J.W. Speaker product, please contact the authorized retailer where you purchased it.

REGULATORY COMPLIANCE:



INSTALLATION INSTRUCTIONS:

1. Turn the engine off and remove the key from the ignition. Open the tractor hood. Disconnect the harness connector from both of the existing headlights.



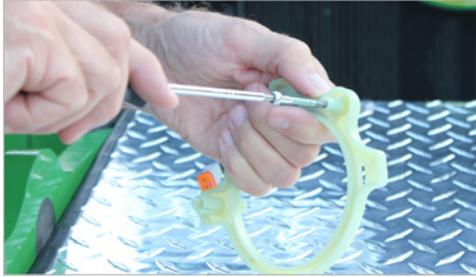
2. Pull to remove the existing headlight from the ball studs. Remove the existing rubber boot.



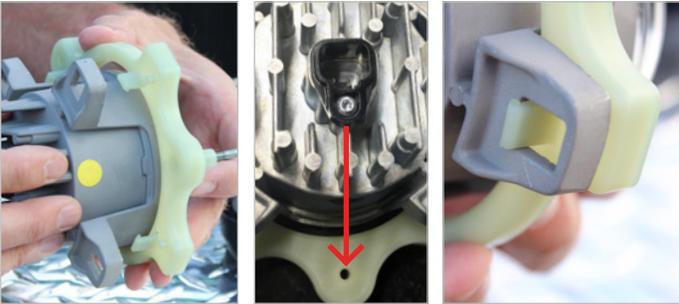
3. Using a T20 Torx screwdriver, remove the remaining ball stud from the light.



4. With the ball stud and light removed, insert the existing ball stud into the provided adapter bracket.



5. Place the adapter bracket on to the light. The rounded tab with the ball stud must be positioned at the **BOTTOM** of the light (as shown), lined up with the silver screw on the electrical connector.



6. The provided black boot has 4 tabs along its inner edge. These 4 tabs are designed to seamlessly interface with the space between each mounting foot.



7. Install boot over the front of the lamp, ensuring it is placed far enough down so the boot tabs fit into the gap between each foot.



8. Using the T20 Torx screwdriver, turn each of the 2 remaining ball studs counter-clockwise seven full turns.



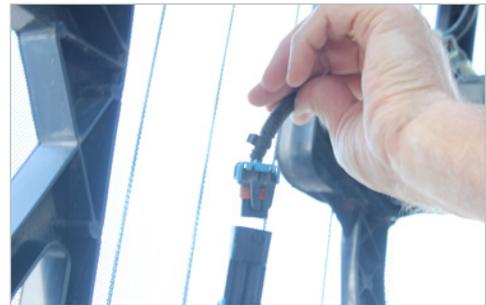
9. Line up the ball stud retainers in the provided adapter with the ball studs in the light housing on the grill. Snap into place. Check that the rubber boot is evenly seated around the light housing opening.



10. Plug in the provided wire harness into the back side of the new Model 90 headlight.



11. Plug in the connector on the other end of the wire harness into the tractor harness.



12. Adjust vertical aiming with the T20 Torx screwdriver on the exposed ball stud head on the front of the light assembly.

