

Instruction Sheet

Kit Number: 79108600 & 70764400

HEADLIGHT KIT



WARNING: FAILURE TO FOLLOW INSTRUCTIONS could result in personal injury and/or damage to unit.
Read, understand, and follow all safety practices in Operator's Manual before beginning.

IMPORTANT: All references to the left, right, front or rear are given from the perspective of the operator in the operator's position, facing the direction of forward travel.

Package Contents

Check the contents of your kit for the parts listed below
Also see Figure 1.

Item	Description	Qty	AriensCo P/N
1	Headlight Wire Harness	1	05109600
2	LED Headlight with Bracket	2	04821100
3	Left Headlight Mounting Bracket	1	09370451
4	Right Headlight Mounting Bracket	1	09370351
5	Headlight Switch	1	08973300
6	Cable Tie	3	07517300

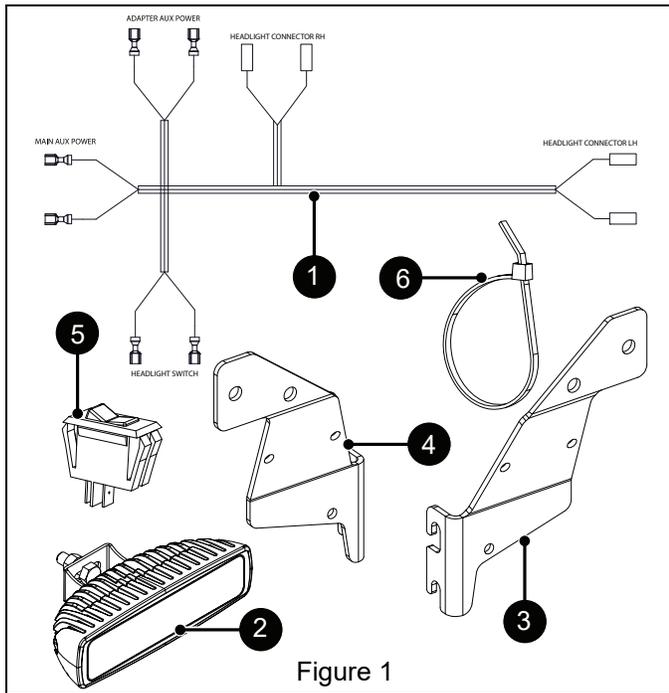


Figure 1

INSTALLATION

1. Stop engine, engage parking brake and remove key.
2. Wait for all moving parts to stop and for hot parts to cool.
3. Disconnect negative battery cable.
4. Loosen but do not remove front two tapping screws securing left and right steering lever pivot brackets. See Figure 2.

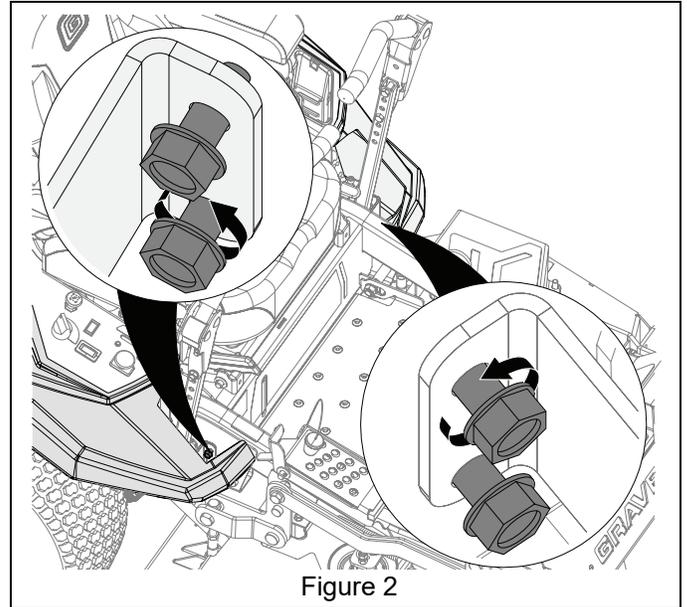


Figure 2

5. Position left headlight mounting bracket (item 3) and right headlight mounting bracket (item 4) behind pivot bracket screws and tighten screws. See Figure 3.

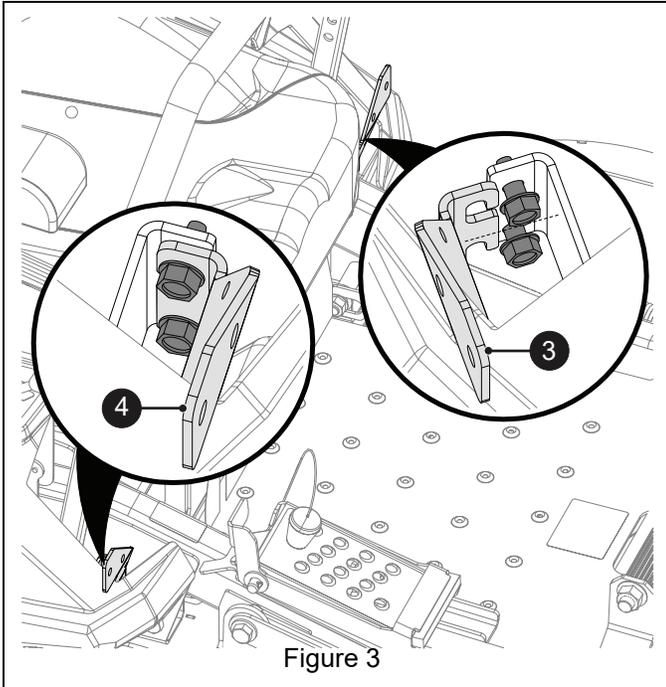


Figure 3

6. If not pre-installed, secure brackets to headlights (item 2) with included hardware. DO NOT completely tighten hardware until headlights are adjusted. See Figure 4.

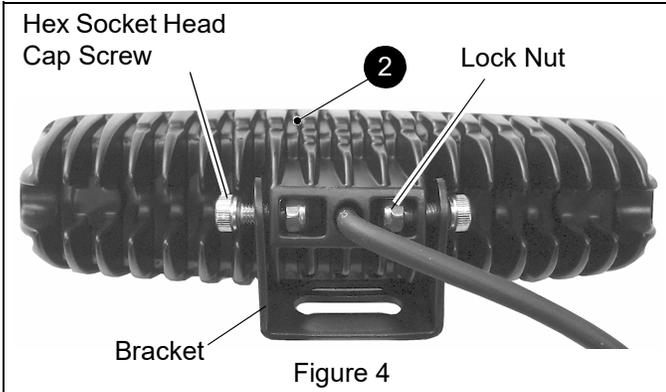


Figure 4

7. Secure each headlight to mounting brackets with included hardware. Headlights can be mounted either horizontally or vertically depending on preference. Do not fully tighten. See Figure 5.

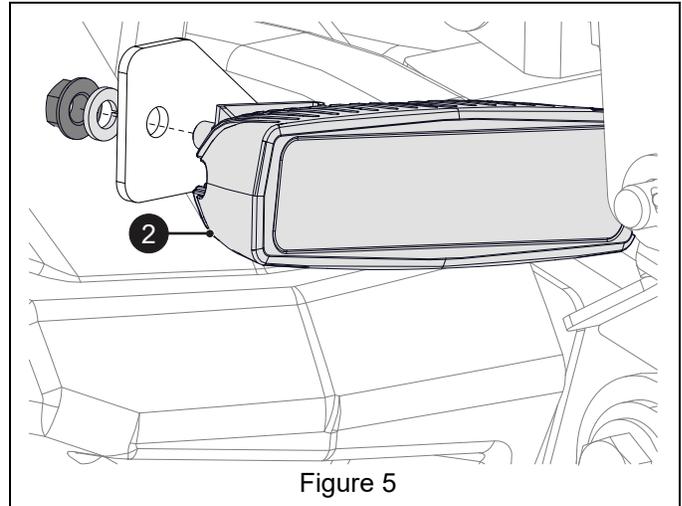


Figure 5

8. Remove blank plug from control panel and install headlight switch (item 5) in its place. See Figure 6.

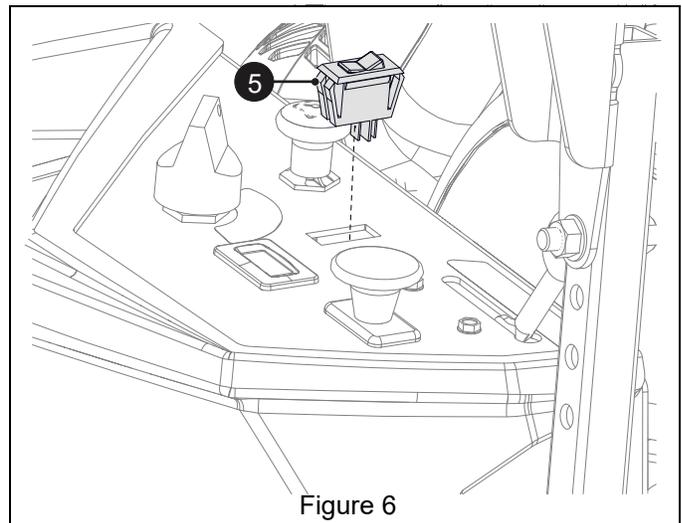


Figure 6

9. Lift unit so drive wheels are off the ground.



WARNING: AVOID INJURY. ALWAYS ensure that jack stands are secure and strong enough to support weight of unit during maintenance.

10. Position suitable supports, such as jack stands, under frame and remove wheels. See Figure 7.

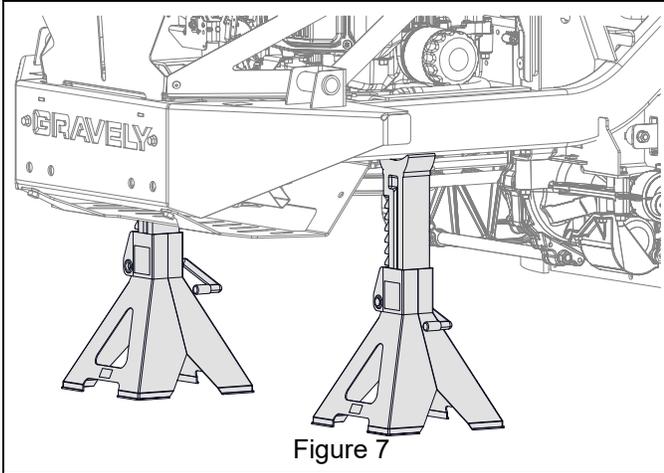


Figure 7

11. Route headlight harness under fenders and above right damper / fender mount bracket. Continue to route harness into frame channel. See Figure 8.

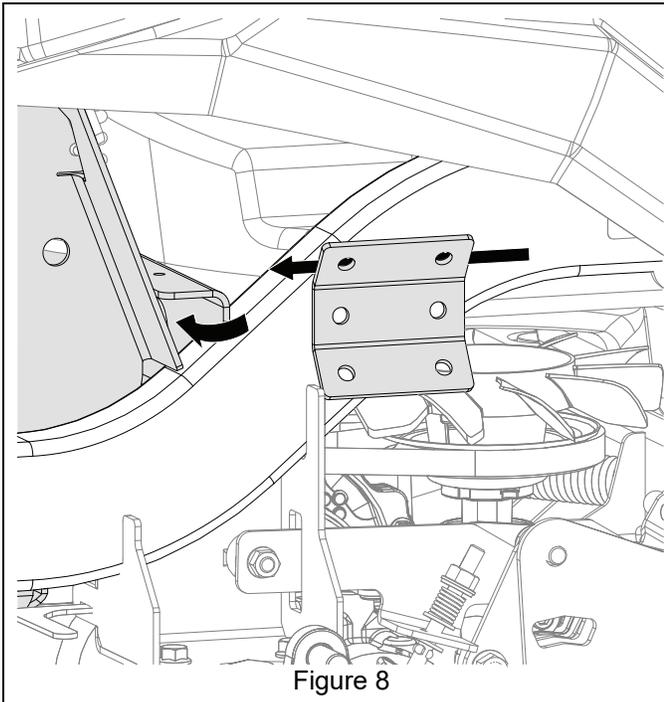


Figure 8

12. From under unit, route headlight harness above factory wire harness and through frame channel. See Figure 9.

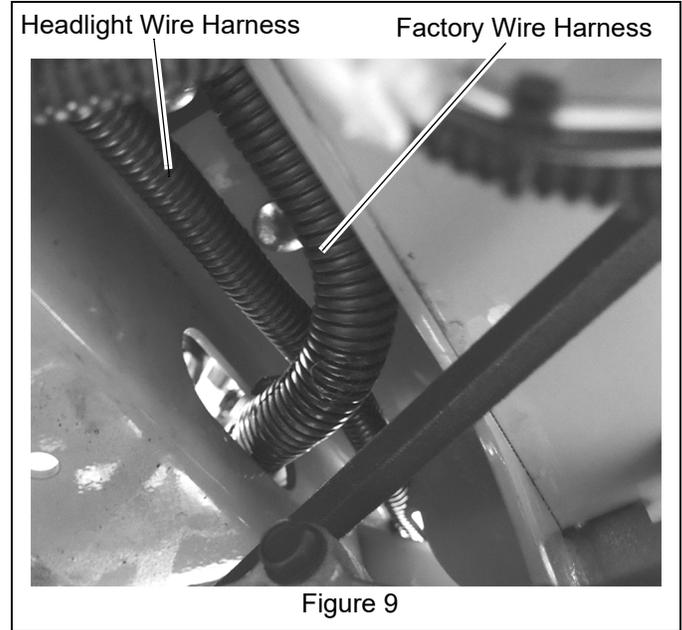


Figure 9

13. Route headlight harness through left side of wire harness guard. See Figure 10.

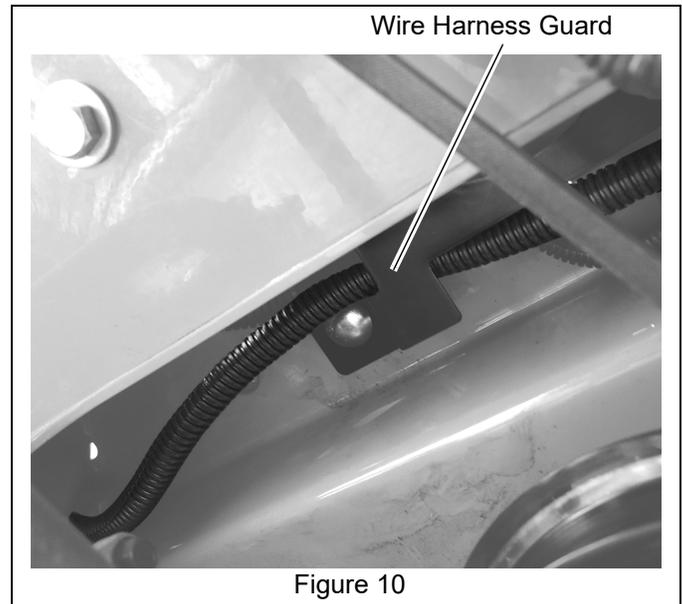
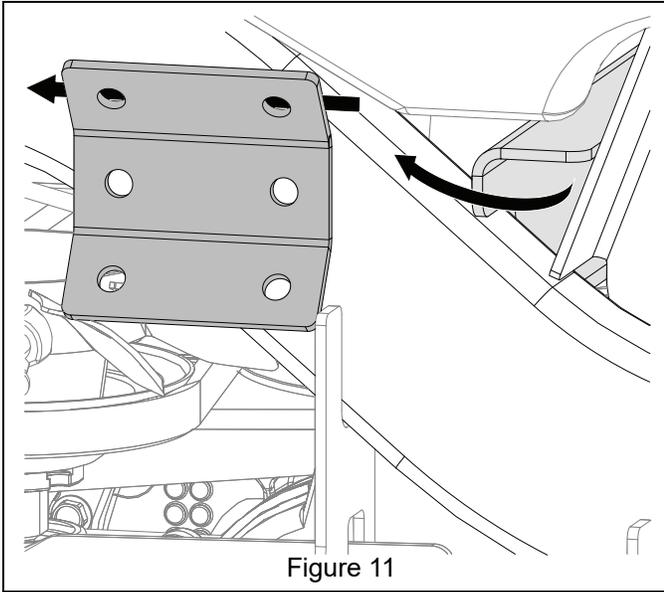
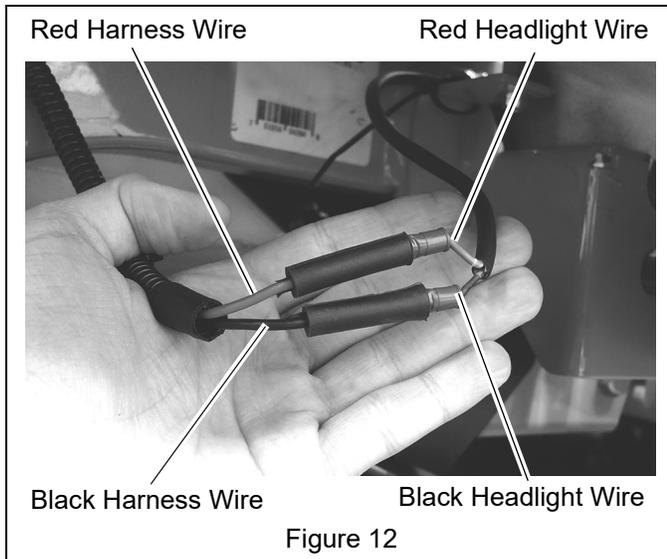


Figure 10

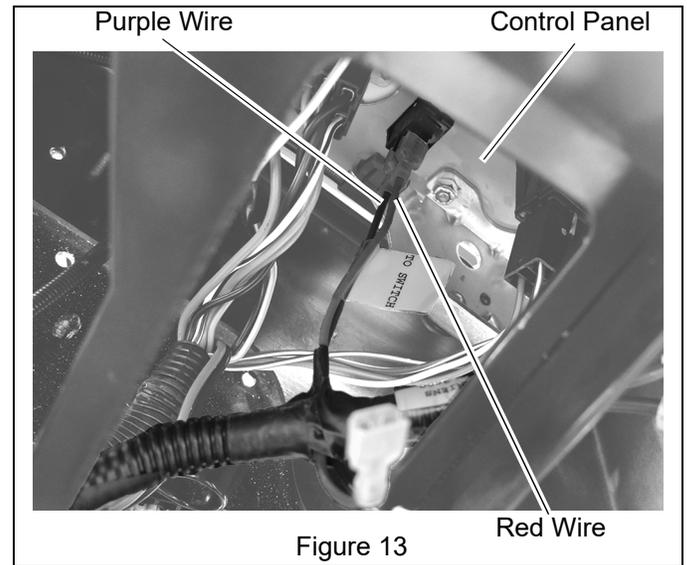
14. Continue to route headlight wire harness end out through left side of frame and above left damper / fender mount bracket. See Figure 11.



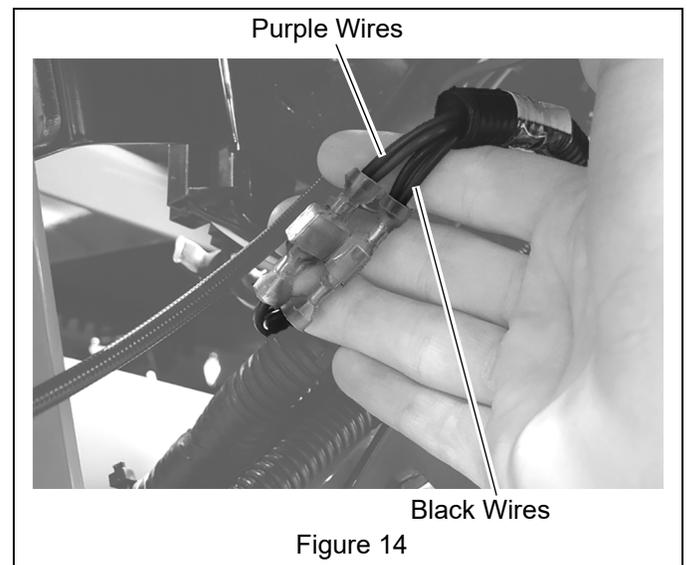
15. Connect red headlight wires to red harness wires and black headlight wires to black harness wires. See Figure 12.



16. Connect red and purple wires marked "TO SWITCH" to headlight switch in control panel. See Figure 13. Headlight switch does not have polarity. Purple wires and red wires may be connected to either headlight switch terminal.

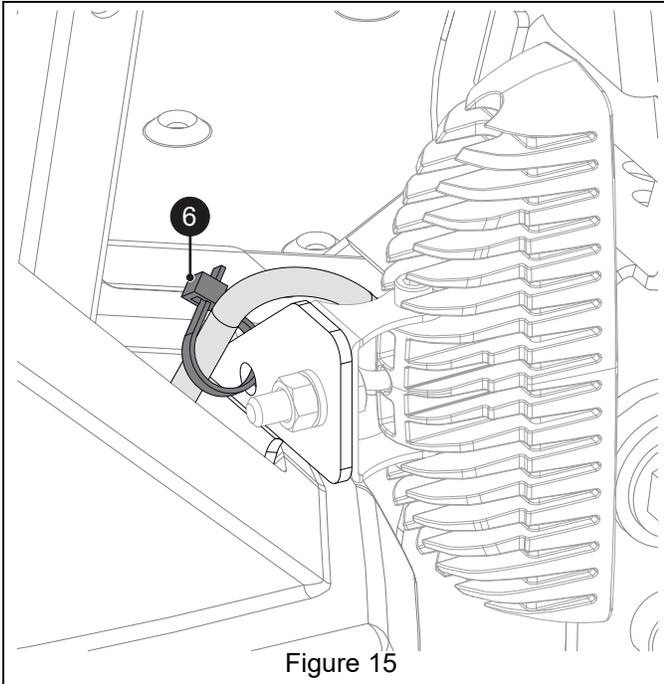


17. Connect purple and black wire pairs to auxiliary terminals on factory wire harness. See Figure 14.



IMPORTANT: Remaining connectors on headlight wire harness remain disconnected as open auxiliary ports.

- Securely attach harness to available brackets with cable ties (item 6). Ensure harness and ties are secured away from hot or moving parts. See Figure 15.



- Reinstall drive wheels and lower unit to the ground.
- Reconnect negative battery cable.
- Turn ignition key to on position and turn on headlights.
- Adjust headlights and tighten hardware.
- Turn off headlights and turn ignition key to off position.