

Instruction Sheet

Kit Number: 79218300

COMPACT-PRO LIGHT 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	Ariens P/N
1.	Mounting Arm	2	05185700
2.	LED Light with Connector	2	04821100
3.	Light Switch	1	08973300
4.	5/16"-18 x 3/4" Tapping Screw	4	07400127
5.	Cable Tie	3	07517300
6.	Wire Harness	1	05001100

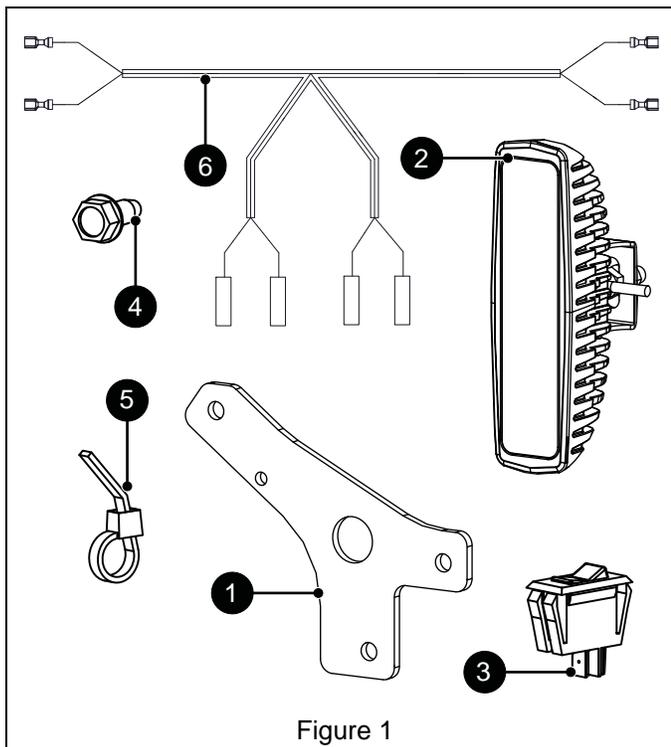


Figure 1

NOTICE: Fuel tanks removed for image clarity.

REMOVAL

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. Place unit in service position and rotate seat forward. Refer to operator's manual for instructions.
5. Remove hardware retaining control panel cover and remove cover. Retain for reinstallation. See Figure 2.

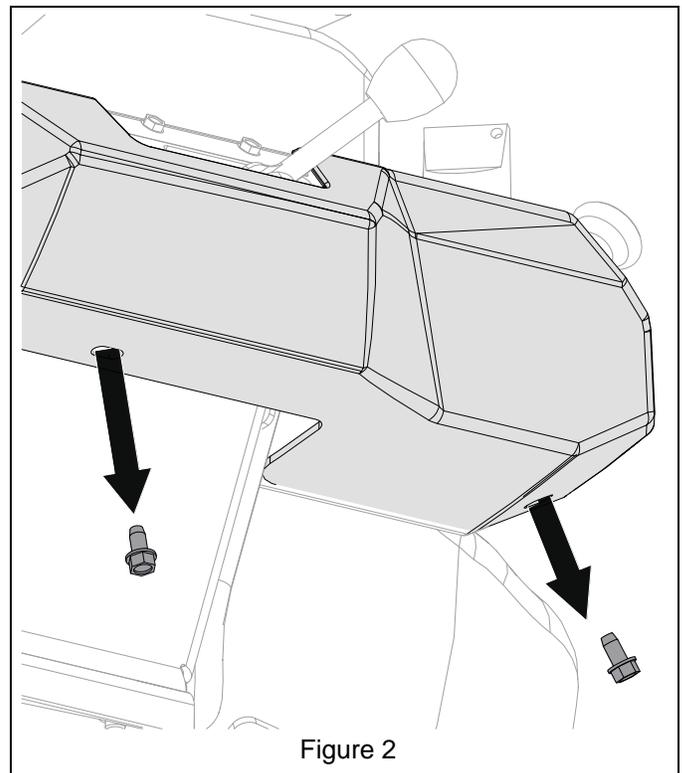
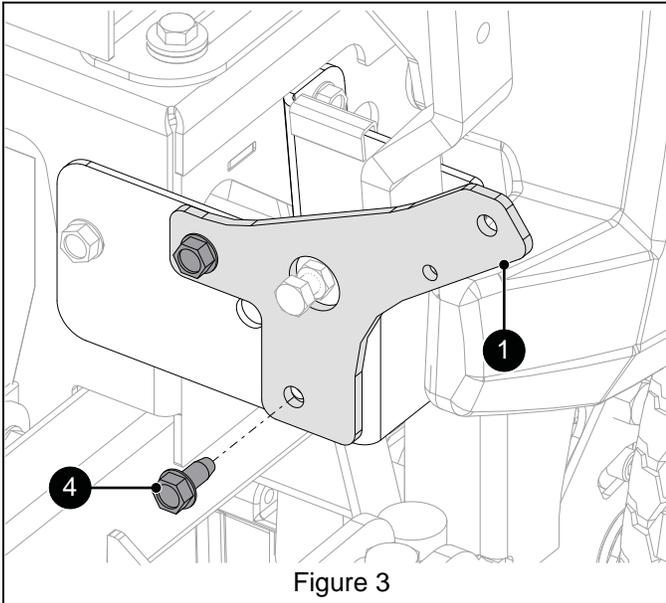


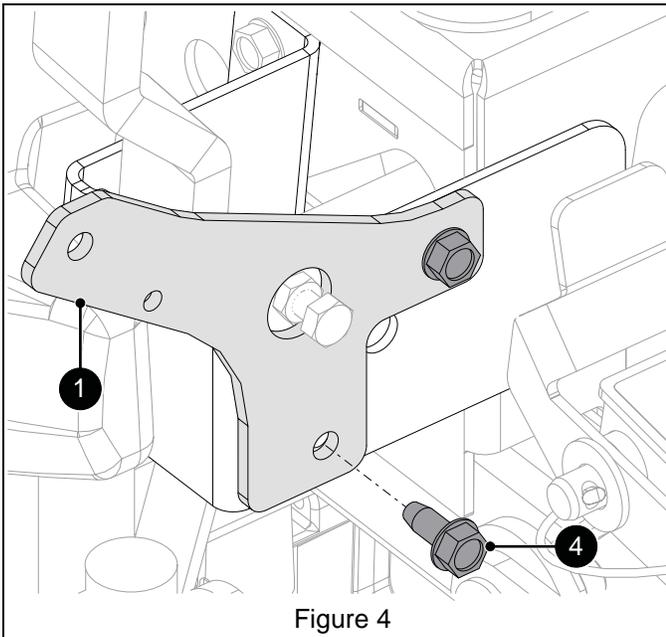
Figure 2

INSTALLATION

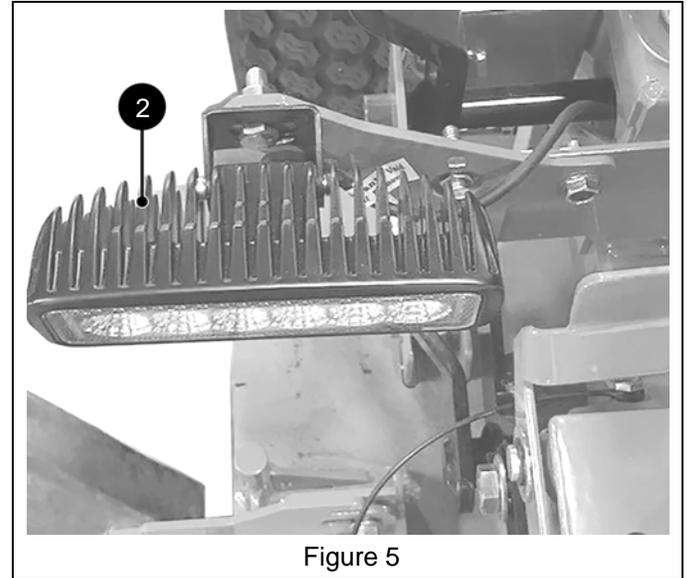
1. Secure one mounting arm (item 1) to left steering lever pivot bracket with two 5/16" x 3/4" tapping screws (item 4). See Figure 3.



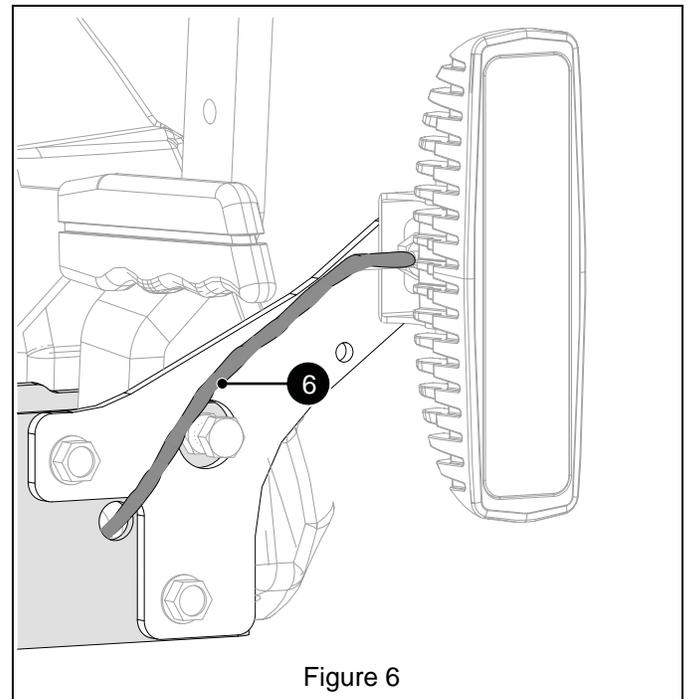
2. Secure second mounting arm to right steering lever pivot bracket with two 5/16" x 3/4" tapping screws. See Figure 4.



3. Secure each headlight (item 2) to mounting brackets with included hardware, but DO NOT tighten. See Figure 5.



4. Route each headlight cable from wire harness (item 6) through holes in drive-control brackets. See Figure 6.



5. Insert headlight cable ends into frame channels.
See Figure 7.

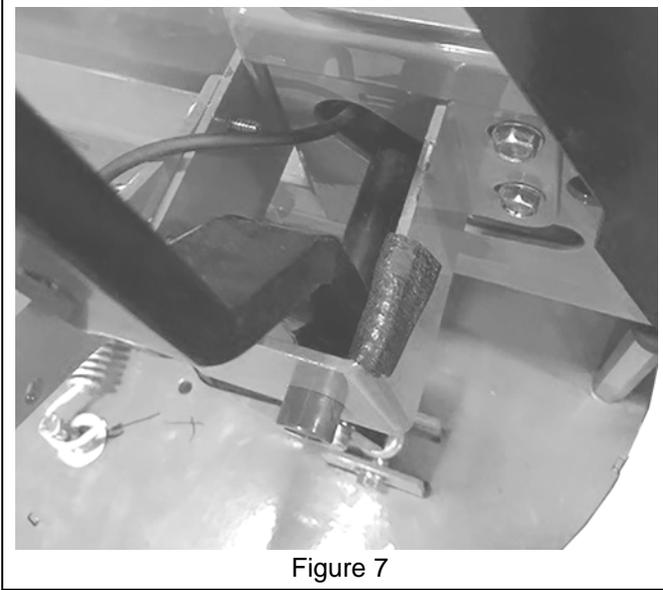


Figure 7

See Figure 8.

6. Connect the left and right headlights to the main wire harness. Connect:
- pink headlight wires to blue harness wires.
 - black wires to black wires.
7. Tuck cables behind battery.

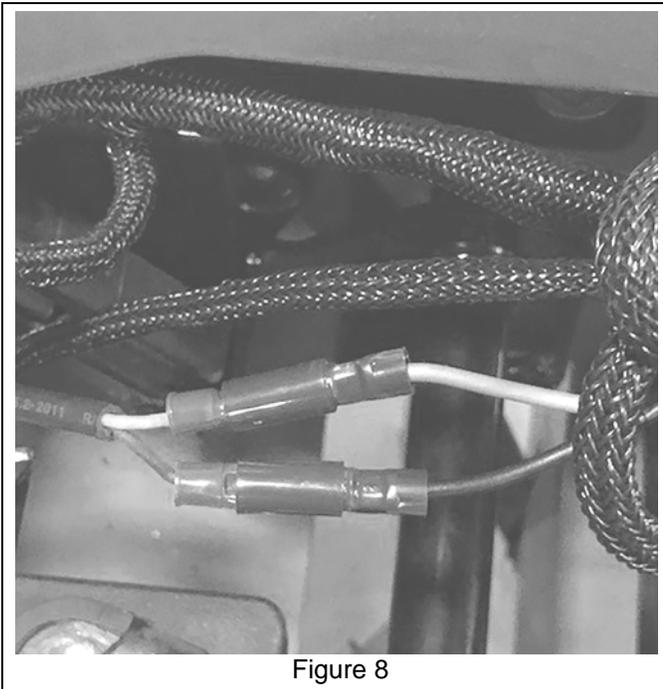


Figure 8

See Figure 9.

8. Connect the headlight harness wires to the accessory wires. Wires are located below the seat latch. Connect:
- black wire to black wire.
 - purple wire to purple wire.

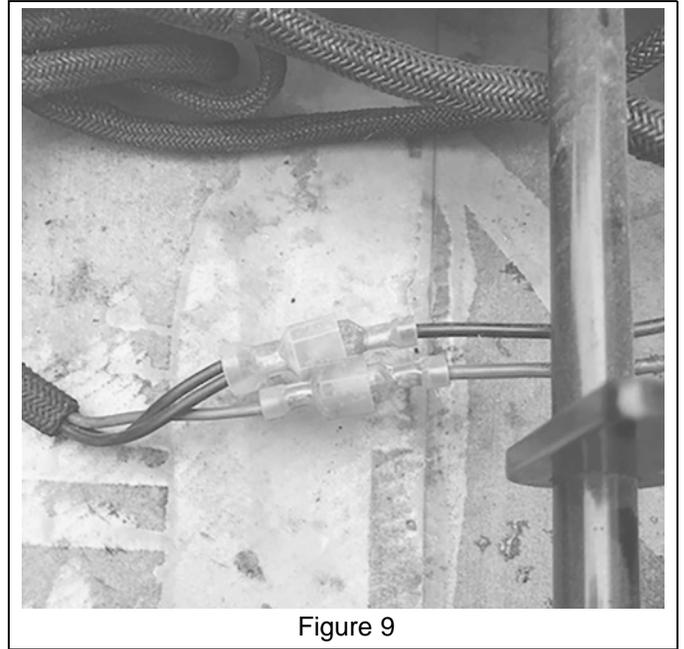


Figure 9

9. Secure harness using one cable tie (item 5). See Figure 10.

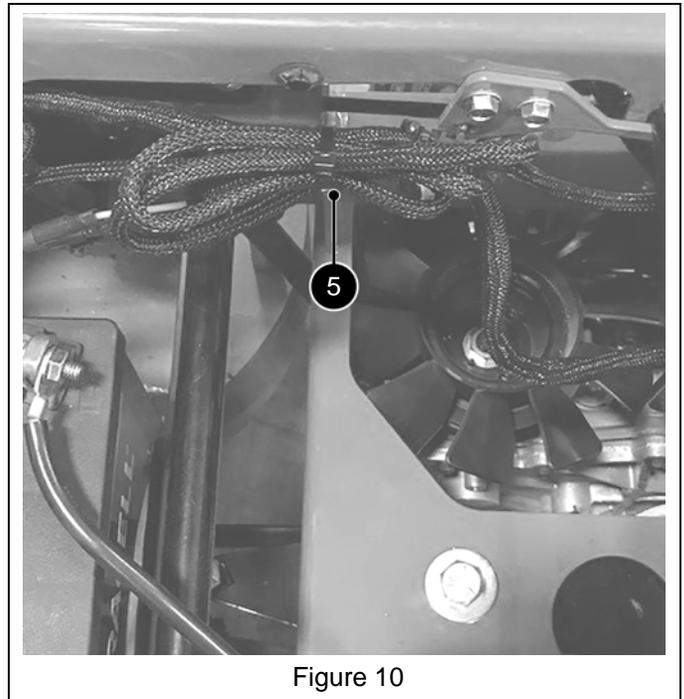


Figure 10

10. Using a utility knife or other suitable tool, carefully trim an opening through left side of switch decal to reveal key switch hole. See Figure 11.

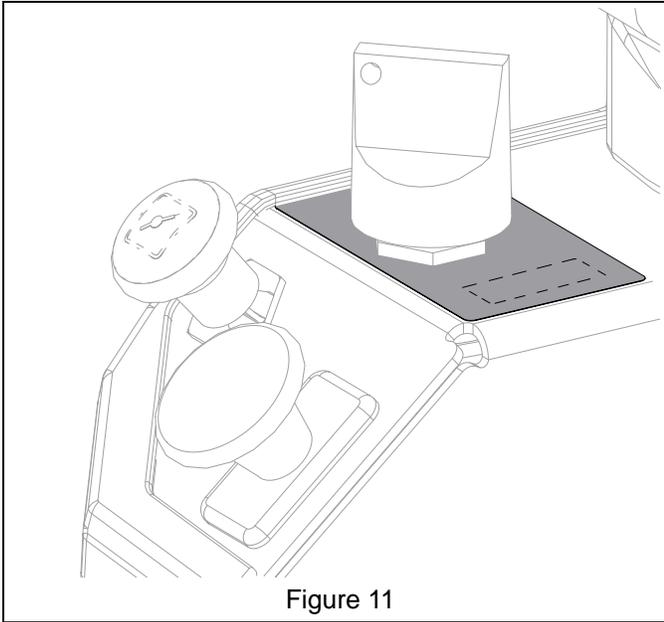


Figure 11

See Figures 12 and 13.

11. Route wire harness under control panel and up through switch hole.

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

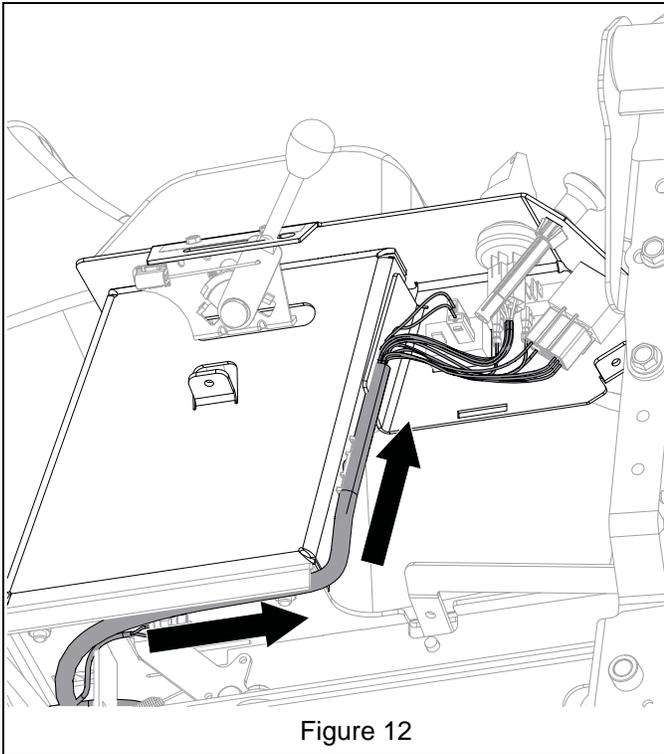


Figure 12

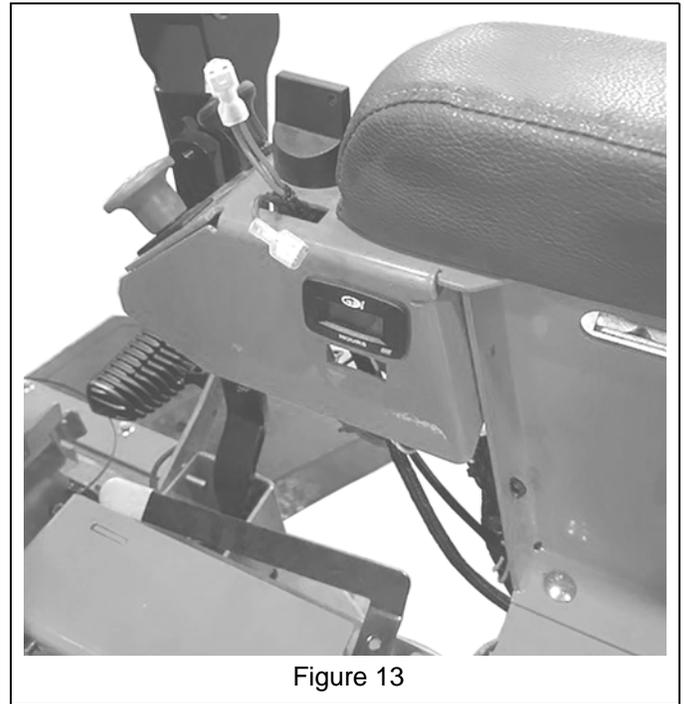


Figure 13

12. Connect switch (item 3) to wires. See Figure 14.

NOTICE: Headlight switch does not have polarity. Purple and blue wires may be connected to either switch port.

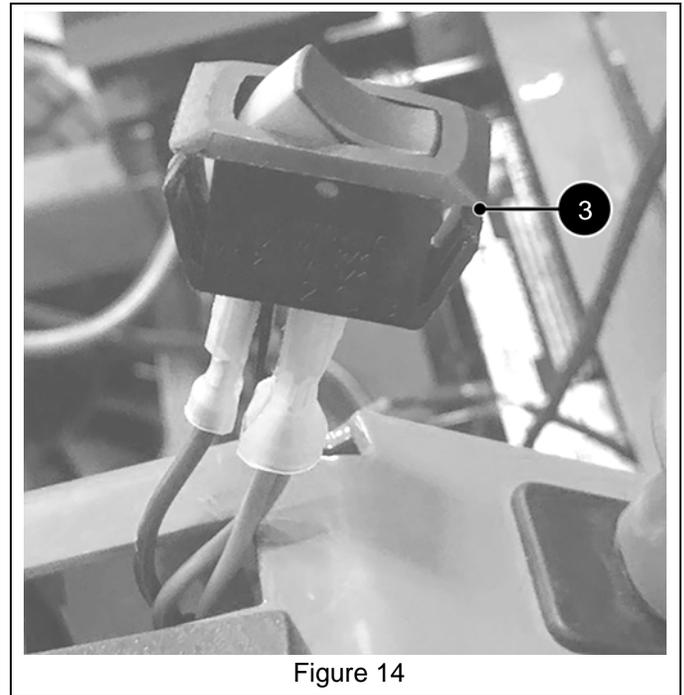


Figure 14

13. Press switch firmly into hole until it snaps into position. Ensure that red side of rocker in switch faces to the rear. See Figure 15.

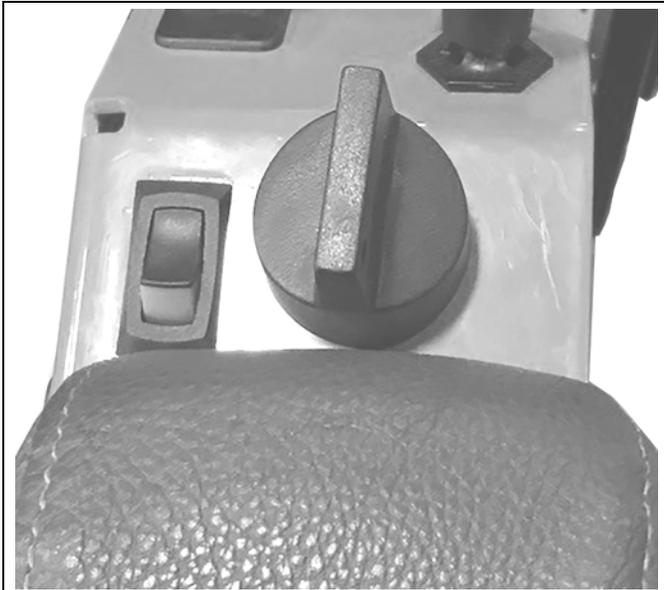


Figure 15

14. Secure left and right headlight harnesses to holes in light mounting arms using two cables ties (item 5) (cable tie not pictured). See Figure 16.



Figure 16

15. Reinstall control panel cover using original hardware. See Figure 17.

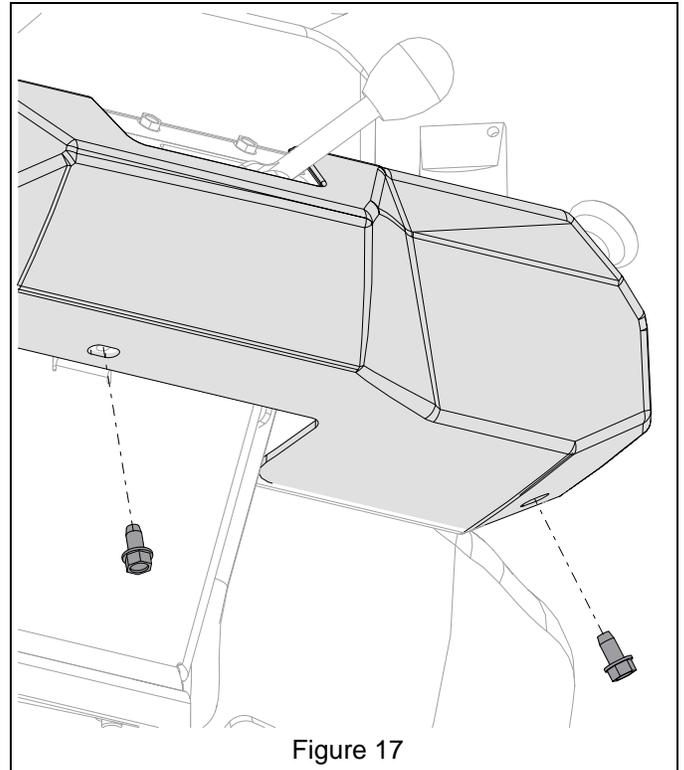


Figure 17

16. Connect negative battery cable.
17. Turn ignition key to on position and turn on headlights.
18. Adjust headlights and tighten hardware.
19. Turn off headlights and turn ignition key to off position.