

Installation Instructions for SCHILLER GROUND CARE, STEINER 440, ROPS MOUNTED WARNING BEACON STROBE KIT

NOTE: This kit requires a current draw of .50 amps at 12 VDC. Do not exceed the machine's available alternator capacity. If you do not know how much current is available, contact your dealer or manufacturer of this machine, prior to installing this kit.

Before you begin, read these instructions and identify components. Please retain these instructions for future reference and parts ordering information.

Installation Steps:

1. Remove the 5/16" bolts that secure the overhead switch panel to the cab frame header area.
2. Select an empty location on switch panel to install rocker switch (**Item 23**). Remove rectangular knockout.
3. Run switch end of short wire harness (**Item 21**) through the switch knockout.

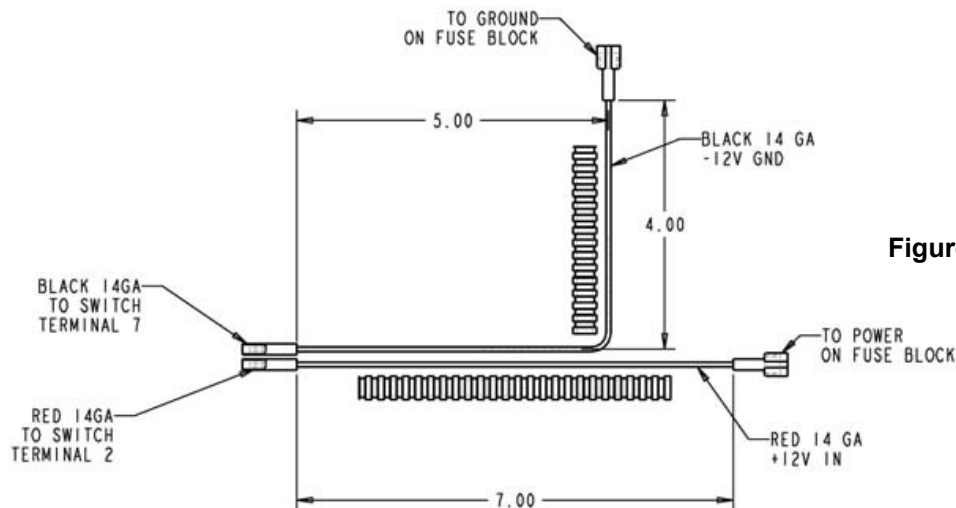


Figure 1

4. Remove fuse block cover from headliner and select an empty fuse terminal location.
5. Locate the red fuse block to switch wire. Connect wire to empty 12V+ fuse terminal location, selected in Step 4. (**Figure 2**)

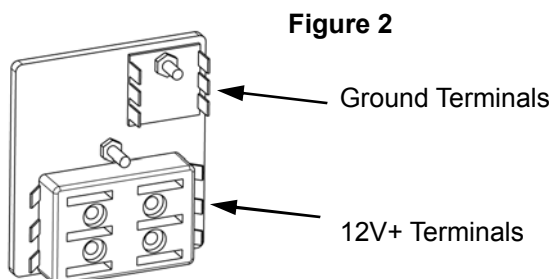


Figure 2

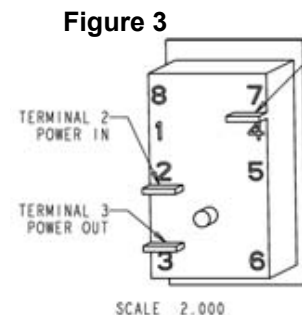
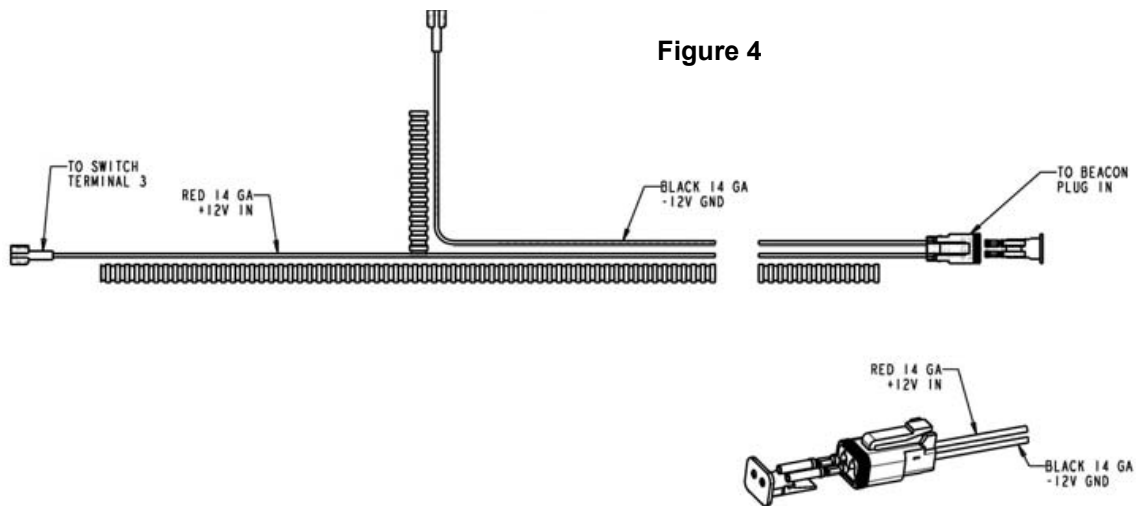


Figure 3

6. Connect opposite end of short red wire to rocker switch (Item 23) terminal 2. (Figure 1 & 3)
7. Connect the short black wire to a ground terminal on the fuse block. (Figure 2)
8. Connect the opposite end of wire to terminal 7 on the rocker switch (Item 23). (Figure 1 & 3)
9. Connect the red wire from the long wire harness (Item 20) to rocker switch (Item 23) terminal 3. (Figure 3 & 4)
10. Connect the long black wire to a ground terminal on the fuse block. (Figure 2)

Figure 4



11. Route the long harness to the right side upper rear of the cab. Secure with wire ties and attach to holes in upper side member. Route the harness to the exterior of the cab. (Figure 5 & 6)
12. Attach the switch actuator (Item 24) to rocker switch (Item 23) then install switch into knockout.

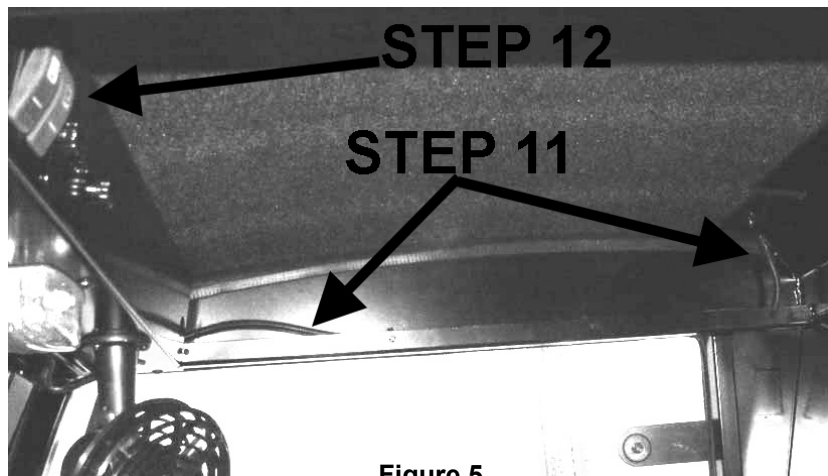
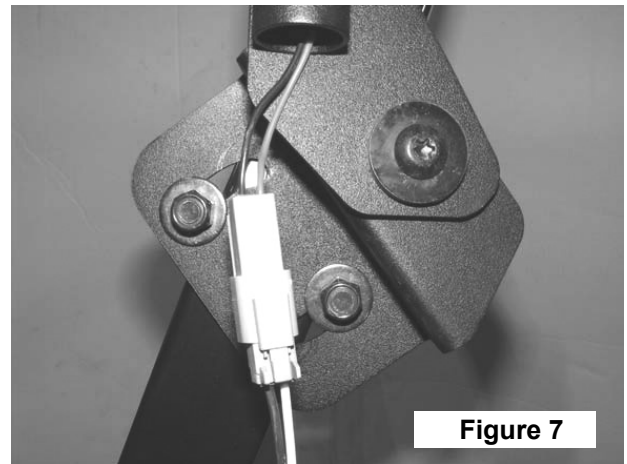
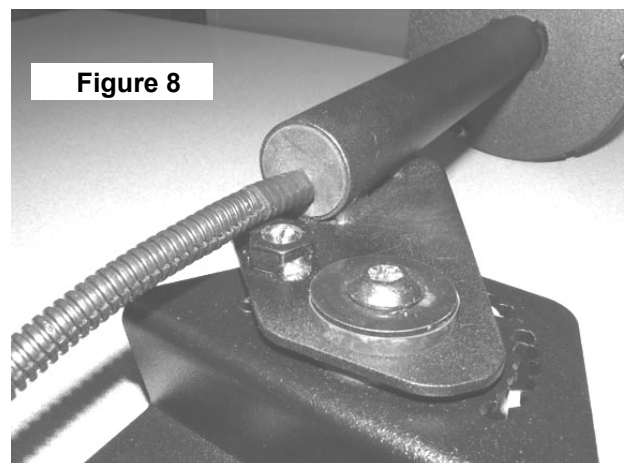


Figure 5

13. Install 2 amp fuse (**Item 25**) into fuse block location selected in Step 4. (**Figure 2**)
14. Reinstall switch panel and fuse cover using hardware previously removed.
15. Select a location on the upper hoop below the radius of the tubing on the operator's right hand side of the ROPS to mount the ROPS pivot mount. Secure using one U-bolt (**Item 8**), two 3/8" flat washers (**Item 10**), and two 3/8" nylock nuts (**Item 9**). The mount bracket can be adjusted to work with ROPS at various angles. (**Figure 6**)
16. Route the wire harness to the bottom of the beacon mount tube along the ROPS tube.
17. Connect the wire harness to the strobe light. (Black to black, red to red) (**Figure 7**)
18. Push the connector into the beacon mount tube. Place the split rubber stopper (Item 18) over the wire harness at the end of the boom. Push the stopper into the bottom of the beacon mount tube.
19. Adjust the ball plunger if necessary to hold the beacon in place during operation. (**Figure 8**)
20. Check out beacon operation by turning on the key and activating the rocker switch.

**Figure 6****Figure 7****Figure 8**

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