

SS27 & SS33 SAFETY LIGHT page 1 of 2

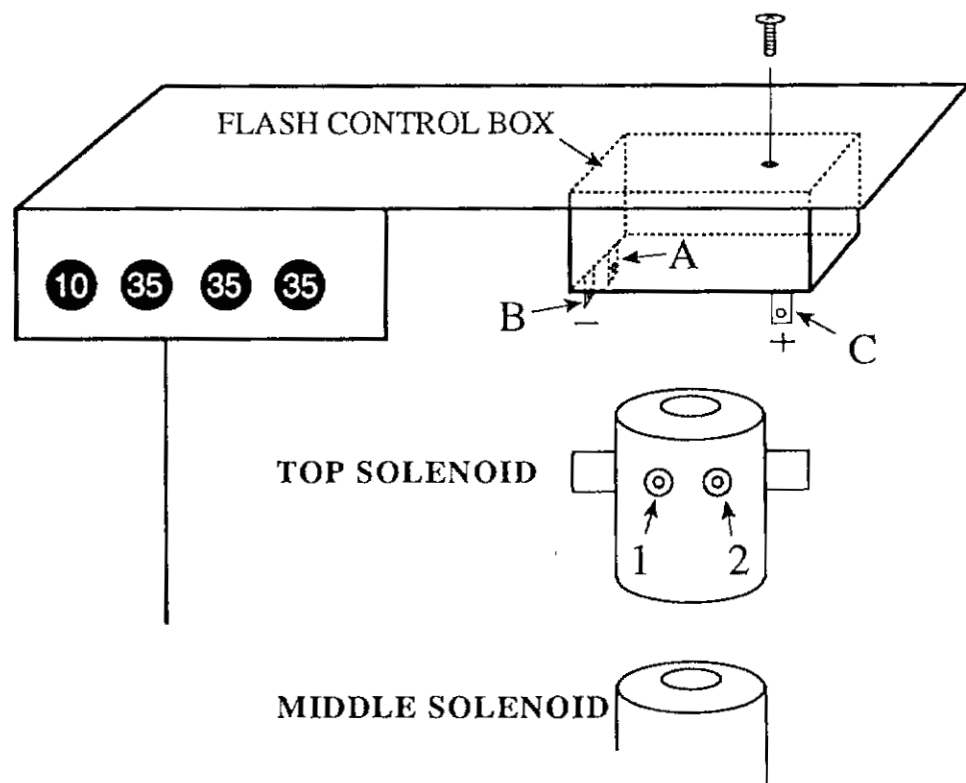
WARNING!!! Disconnect the batteries before beginning safety light installation.

1. Remove the plastic solenoid cover.
2. At the top of the solenoid panel there is a hole. See the diagram below. Fasten the FLASH CONTROL BOX (position it as shown) under the panel using the screw provided.
3. Near the top of the solenoid panel you will find a disconnected wire #36. Connect this wire to terminal **A** on the Flash Control Box.
4. Included with this kit is a black wire with a ring terminal and a spade terminal. Remove the nut from Solenoid terminal **2** and place the ring terminal on it. Replace the nut.
5. Attach the other end of the black wire to terminal **B (-)** on the Flash Control Box.
6. Included with this kit is a red wire with a ring terminal and a spade terminal. Remove the nut from Solenoid terminal **1** and place the ring terminal on it. Replace the nut.
7. Attach the other end of the red wire to terminal **C (+)** on the Flash Control Box.
8. Recheck your wiring. You should have:

Wire #36 attached to terminal **A**.

A black wire running between terminal **2** and terminal **B**.

A red wire running between terminal **1** and terminal **C**.



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9. Remove the adhesive backing from one of the foam strips included with the kit. Center the foam strip across the *bottom* of the black decal stripe at the front end of the SS27/SS33.
10. In the center of the black decal stripe is a hole in the housing. Use a knife to punch through the black decal stripe and into the hole.
11. Pivot the recovery tank over on its side. At the front of the battery compartment is a large opening in the floor. You will see some wires tied with a wire tie down inside.
12. Cut the wire tie and find wires #35 and #36. Feed these wires through the hole you cut in step 10.
13. Connect the two wires on the light strip to the two wires #35 and #36, (polarity does not matter). Lay the light strip on top of the foam strip with its two wires tucked in behind the lights. Gently pull any excess wire back through the hole.
14. Remove the adhesive backing from the other foam strip. Apply the strip across the top of the black decal stripe, wedging the light strip between the two foam strips.
15. Set the metal grid in place over the light and foam strips. On both ends of the grid are mounting holes. Use these holes to find the location of the threaded inserts in the housing which are covered by the black decal stripe. When you find the inserts, use an awl or a knife to punch through the black decal stripe.
16. Attach the metal grid using the two screws provided.
17. Reconnect the batteries and turn on the MAIN switch. The lights should flash. If they don't, recheck all your connections.

TWO SPEED 2700/3300 WIRING DIAGRAM

