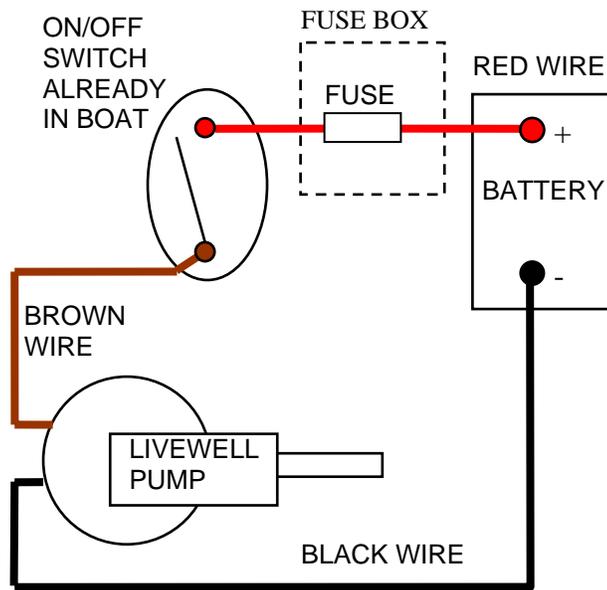


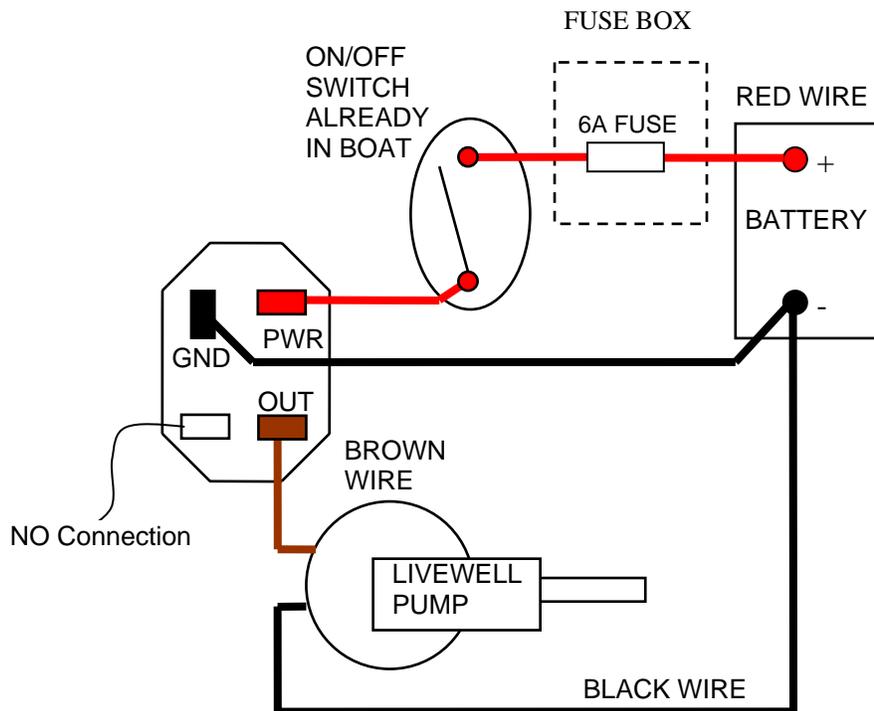
INSTALLATION: Mount the timer in a vertical fashion using 2 stainless steel screws (not supplied) so if it rains or gets wet, water does not collect and fill up the case, shorting your battery. The timer is 100% sealed and will not be hurt by moisture or water. Do NOT mount your timer in an enclosed area where gas fumes can build up. Potentially dangerous situations causing personal injury or death can occur if mounted near the gas tank or around gas fumes. Do NOT mount the timer in the engine compartment of an inboard motor boat.

To connect your adjustable livewell timer into your current boat you will need some 16 gauge wire, I recommend buying 3 different colors. One for power (red), one for ground (black), and one for the pump (brown). If these colors are not available, you can substitute another color as long as you can keep them straight. Marine wire is best as it prevents moisture from wicking up inside the insulation and rusting out the wire. In its place, you can buy automotive wire, and if it is not available, regular wire and I suggest soldering the ends to make a good connection, and to prevent corrosion. Menards, Home Depot, Wal-Mart, Sears, and Gander Mountain carry colored 16 gauge wire. You will also need some ¼ inch blue insulated, female crimp faston terminals also available at these stores. **WARNING:** You need to connect the power wire to the fuse box in your boat, or buy a separate power fuse. Use a 5 to 6 Amp fuse. This is in case you're your pump fails in a shorted condition, drawing large amounts of current from the battery and melting the wires connecting it to the switch and battery. The livewell timer comes with a temperature sensor already in it, and will automatically shut off if a shorted pump motor condition exists, but continued use of this sensor, to protect against a shorted pump for extended periods of time, may damage the sensor. **WARNING:** Take note of the GROUND terminal, it's the terminal that's facing the opposite direction of the other terminals. Make sure to connect the ground wire to the ground terminal (battery – terminal). If you connect the ground terminal to the power terminal by mistake, it is possible to damage the timer. You need to connect the output of the manual livewell switch, already in your boat, to the power input of the timer. If there is not a manual switch already in your boat, you will need to provide one. Typically there is already a switch in your boat, if not for the livewell, connect it to the auxiliary switch. The manual switch applies and removes power to your automatic timer. Connect the wire that was the output of the manual switch, to the output terminal on the timer. **YOUR DONE!**

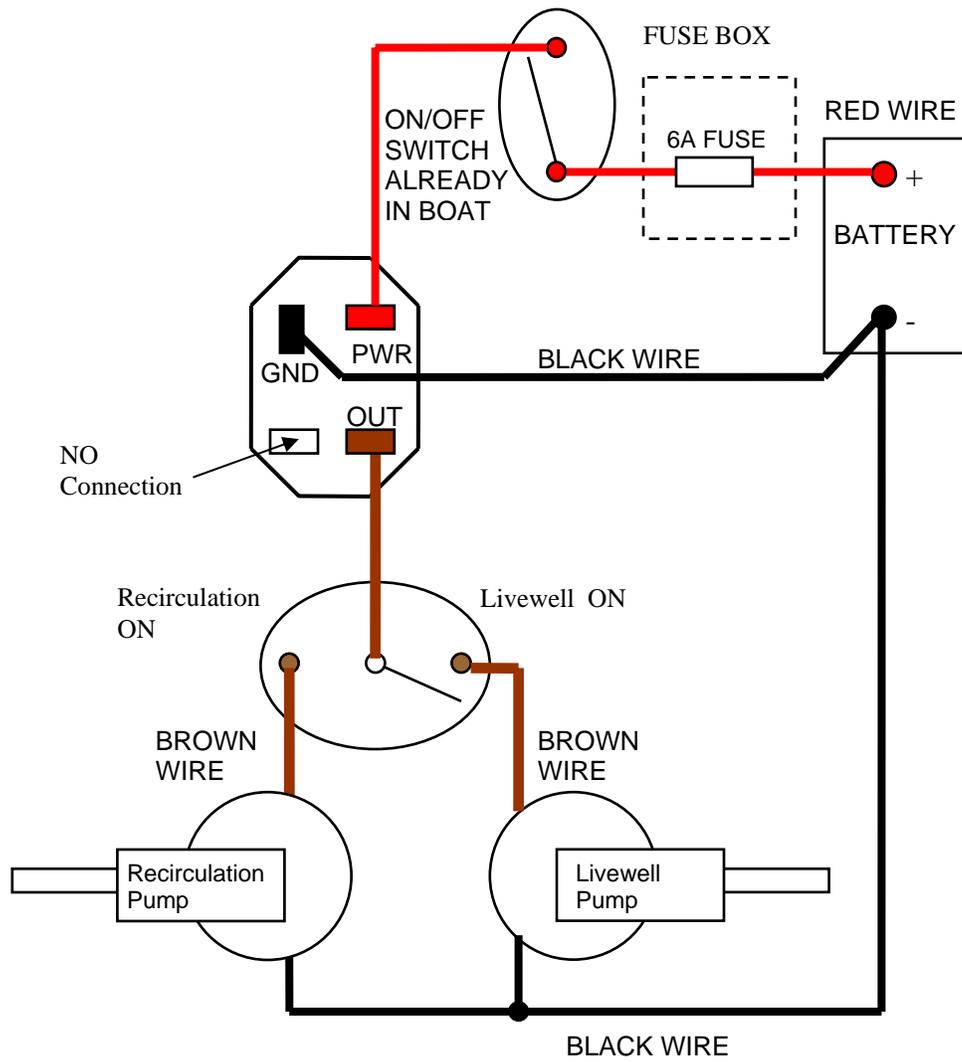
MANUAL SWITCH DIAGRAM OF SETUP ALREADY IN YOUR BOAT



SYSTEM DIAGRAM FOR ADJUSTABLE LIVEWELL TIMER



System Diagram of Livewell Timer Controlling 2 Loads:



System Diagram of (Constant)ON-OFF-ON(Timer)Livewell:

