

SPRINKLERLØK™

REMOTE ACCESS VALVE

INSTALLATION INSTRUCTIONS

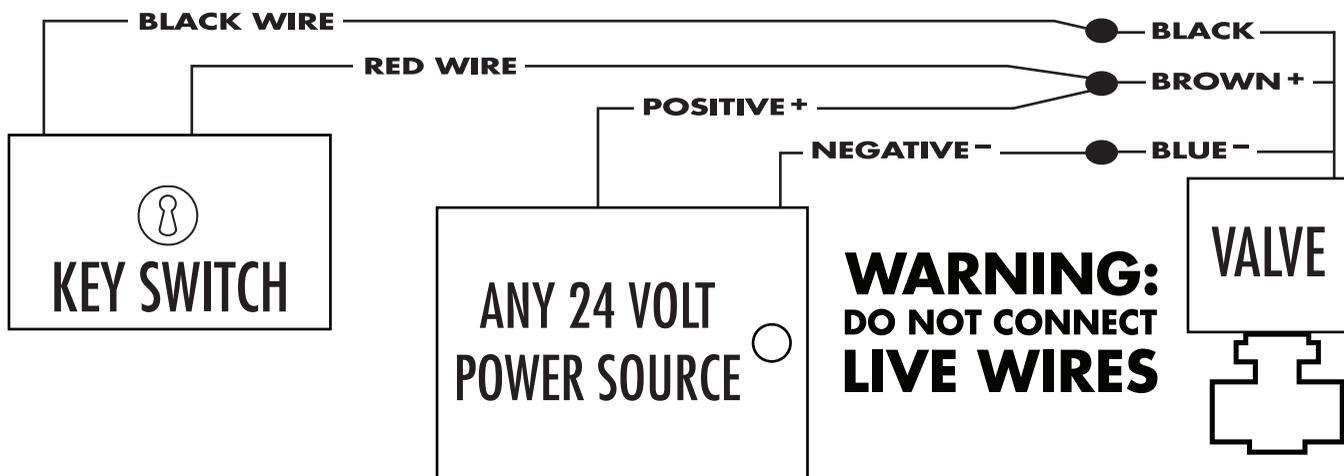
The motor on the **SPRINKLERLØK™** is designed to be powered by your sprinkler controller. Run a two strand wire (18 gauge sprinkler wire) **from** the valve **to** the timer, and hook each wire to the 24 volt power terminals in the controller(after the transformer). Any 24 volt transformer will work, see last section for additional wiring options. **NEVER WIRE HOT.** Make sure the power is off to the controller or other power source when you wire it. Failure to do so could result in shorting out the valve.

The unit comes with six feet of two strand wire that connects the key switch to the valve. Drill a 3/4" hole on the outside of the house. Attach the push on connectors to the terminals on the back of the key switch. Put the wire and the key switch through the hole and screw the key switch to the house.

In the basement, **install the valve** on the sprinkler system water supply **as close to the key switch as possible**. This will ensure that the six feet of wire provided is long enough to reach the valve. If the wire is too short, it can be extended with a piece of two strand 18 gauge sprinkler wire and two additional wire nuts.

The wire from the power source is not provided. You will need a roll of 18 Gauge 2 strand wire. It will be needed to run from the power source to the key switch, and if the key switch wire requires extension.

Bring the 2 strand wire from the power source and the two strand wire provided for the key switch to the valve and wire together with the three wire nuts provided, as follows in the diagram below:



Additional information:

The Power Source: if your controller is not accessible, any 24 volt power source is acceptable. The most common alternative option is a 24 volt plug in transformer (**purchased at any hardware store**). Plug directly into a 110 power outlet and wire the valve exactly the same. (**When utilizing this method, it is suggested that you fasten the plug, so it cannot be removed easily.**)

WARNING: A power surge can cause damage to the electrical components. Be sure that the power source is unplugged or disconnected before wiring.