

JL MARINE SYSTEMS, INC.

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NEW WATER-PROOF TRANSMITTERS

POWER-POLE™ RC Installation Guide

The matched Key Chain transmitters are located inside the receiver box for shipping.

Mount the Receiver box on a vertical surface with the wires coming out the bottom using (4) #6 pan head SS screws. The mount holes are located underneath the cover.

Be sure the cover gasket is in place and free of obstructions then replace the cover using the (4) supplied cover screws.

Attach the red wire to a 20 amp fused 12v + power supply using a minimum of 12 awg wire. Attach the black wire directly to the 12v – side of the battery using a minimum of 16 awg wire.

Plug the RC wiring harness into the existing Power-Pole pump harness. It is recommended to use corrosion prevention grease on all the electrical connections.

Key Chain Transmitter Programming Instructions

*note: Normally the (two) transmitters and receiver are matched prior to shipping therefore the following instructions would not be necessary unless additional transmitters are purchased.

After the unit is installed and connected to the battery:

- 1. Locate the red light and the small programming button on the receiver board.
- 2. Push the button and hold for 1 second "the light should stay on solid".
- 3. Push any button on one of the transmitters and hold for 1 second
- 4. Push the same button again and hold for 1 second
- 5. Push the same button one more time and hold for 1 second
- 6. The receiver and transmitter should be programmed to match at this time.

Repeat these steps for the other transmitters, a maximum of 6 can be used at one time.

Caution: The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

Notes: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- —Reorient or relocate the receiving antenna.
- —Increase the separation between the equipment and receiver.
- —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- —Consult the dealer or an experienced radio/TV technician for help.

FCC Warning:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.