



MOVING WATER FORWARD, SINCE 1968



C-25 CONTROL PANEL

Installation & Operation Manual



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SAFETY FIRST

To ensure the safe operation and long life of your Kasco equipment, always take the following precautions:

- Always disconnect the power before servicing or removing equipment.
- For maximum protection against electrical shock hazard, perform test procedure on GFCI (Ground Fault Circuit Interrupter) at least once a month.
- Never lift or move your Kasco control panel by the power cable. This could damage the power cable and make it unsafe to operate the panel and/or unit.
- This equipment is designed to CONTROL the connected equipment only. **THIS SWITCH IS NOT TO BE USED AS A POWER DISCONNECT.** Unplug The C-25 and the equipment it controls before servicing.
- Mount at least 5 feet from open water.
- The C-25 control panel is meant to operate ONE Kasco unit.

UNDER NO CIRCUMSTANCES SHOULD ANYONE ENTER THE WATER WHEN A UNIT IS IN OPERATION.

INSTALLATION INSTRUCTIONS

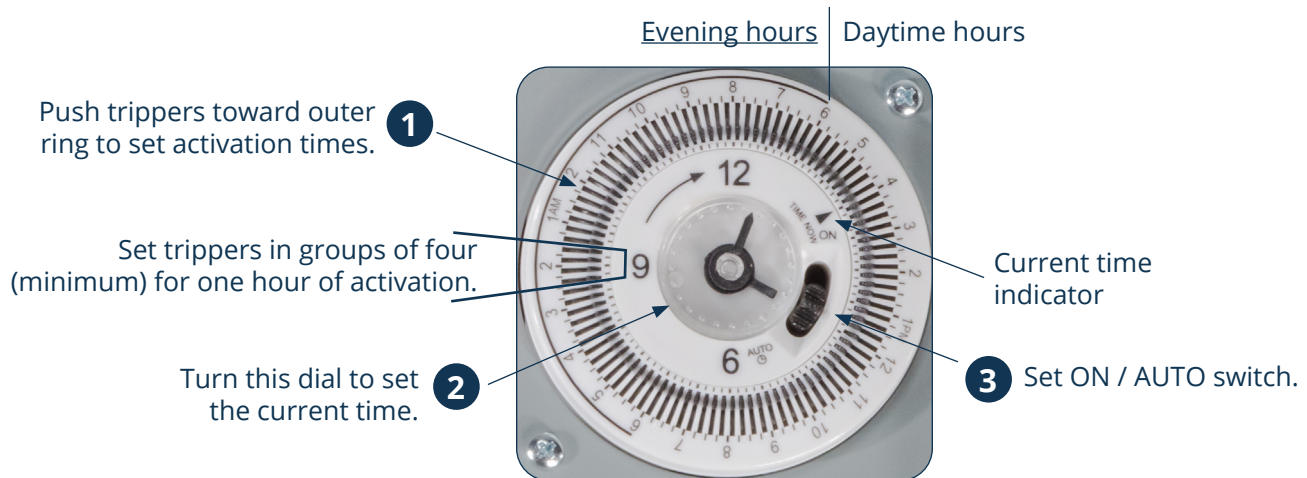
The C-25 must be mounted upright on a vertical surface or post. Mount close to an outdoor receptacle to allow slack in the power cord from the C-25. Mount high enough above ground level for easy use and to prevent ground moisture/flooding from damaging the C-25. Use corrosion-resistant screws to mount the C-25: one screw for the top hanger slot and one for the bottom mounting tab to secure the C-25. Insert the aerator and light kit power cords through the hole in the bottom of the C-25 enclosure. Allow enough slack to prevent strain on the plugs. You can install the closure plate provided (break out additional slot for light kit cord) by pushing in place from the outside of the enclosure hole. Note: Install closure plate with 3R rating to maintain enclosure environmental integrity.

TIMER INSTRUCTIONS

The C-25 will turn the Kasco aerator/fountain ON or OFF with the timer. Kasco lights will turn ON or OFF with the photo eye only when the timer is ON. If the timer is OFF, the light outlet will not energize.

1. Push each tripper to the outer ring for every 15 minutes of activation time.
2. Set the current time by turning the innermost dial (clear) clockwise to advance the hour and minute hands until the clock face displays the correct time AND the "TIME NOW" arrow is indicating the current time on the outermost dial. (Note the PM hours are indicated by a black line at the outer edge.)
 - Setting the time by spinning the inner dial will help to avoid turning either dial too quickly.
3. Set the AUTO/ON switch to AUTO for automatic timer control.
4. Plug the aerator/fountain cord into the right side outlet (labeled UNIT).
5. Plug light kit cord into left side outlet (labeled LIGHT).

NOTE For most efficient and effective operation, set the timer in segments of one-hour activation time or greater. (Set four trippers together for 1 hour minimum runtime). If you set the timer switch to ON, the aerator/fountain will operate continuously and lights will turn on/off by the photo eye.



GFCI TEST PROCEDURE

The GFCI should be checked every month to ensure it is operating properly. Follow the steps below. Kasco recommends maintaining a record of your monthly safety check.

1. Push the TEST button on the GFCI. The RESET button will pop out and the GFCI should turn off (no power to the receptacles).
 - You can verify by plugging a test lamp into the outlets. Be sure the timer is set to ON. You may need to cover the photo eye to send power to the light receptacle.
2. If the GFCI tests okay, restore power by pushing the RESET button back in. The test lamp will illuminate if power is restored. The RESET button must be pushed firmly into place (with your finger) until it locks and remains latched after pressure has been removed.

WARNING: If the RESET button does not pop out, if the test lamp remains lit when the TEST button is pressed, or if the GFCI fails to reset properly, DO NOT USE the C-25. Contact a qualified service technician for assistance.

WARRANTY

Kasco Marine, Inc. warrants the C-25 to be free from defects in material or workmanship under normal use and service. The Kasco Marine, Inc. obligation under this warranty is limited to replacing free of charge any defective part within two (2) years from date of purchase. Customer shall pay all shipping charges.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED, AND ANY OTHER OBLIGATION OR LIABILITY WHATEVER ON THE PART OF KASCO MARINE, INC. AND IN NO EVENT SHALL KASCO MARINE, INC. BE LIABLE FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES.

No warranty registration is required, only original purchase receipt is needed for limited warranty coverage. Warranty is void: If the C-25 is damaged by unauthorized tampering or improper use. For Kasco Parts or accessories, contact your local dealer or call Kasco at (715) 262-4488.

QUESTIONS?



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