
Installation & Operation Instructions



WIRELESS REMOTE CONTROL

Model 60565XR

SERIES 60585x/60565x/60555x/60545x

TO AVOID THE RISK OF ACCIDENTS OR DAMAGE TO THIS PRODUCT, IT IS ESSENTIAL TO READ THESE INSTRUCTIONS THOROUGHLY BEFORE THIS PRODUCT IS INSTALLED AND USED.

Remote Controller Bracket Installation (for 60560XR & 60560XRV24)

1. Take off mounting bracket from the Remote Controller. Secure mounting bracket on selected location with the two (2) M4 12mm length self-tapping screws that come with the product.
See Fig.1.

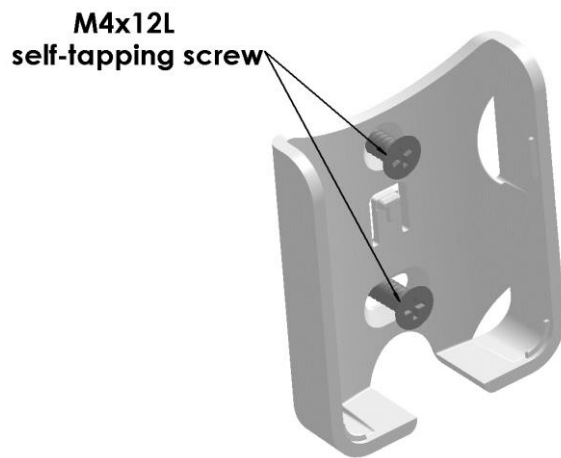


Fig. 1 Installation of Remote Controller mounting bracket

2. Put back the Remote Controller to mounting bracket.
! Provide water and weather protection for the location where Remote Controller bracket is installed.

Operation

Remote Controller (Model 60565XR for 60560XR/60560XRV24)

1. Press power button to turn on/off the Searchlight.
2. Press white dot button to control rotation and tilt of the Searchlight.
3. The speed button is for horizontal rotation only, there are two speeds(fast/slow) for use.
4. See Fig. 2 for Remote Controller panel instruction.



Fig. 2 Remote Controller Panel Instruction

Remote Controller Setup and Pairing (For setting up new or multiple Remote Controllers)

The Searchlight can be operated by one or multiple Remote Controllers. Pairing procedures makes the Searchlight accept signals from a Remote Controller. Each Remote Controller has unique electronic signals and only works with a Searchlight after pairing has been done.

1. Check that the Remote Controller has battery installed.
2. When Searchlight is connected to power, it enters pairing mode allowing pairing with nearby Remote Controllers within appx. 3 meters for 10 minutes. If the Searchlight has been connected previously, you will need to disconnect it from the power source first and connect again (if the Searchlight is not connected to a switch, try turn the battery switch off and on again).
3. Bring Remote Controller near the Searchlight within appx. 3 meters. Press and hold the controller's power button for 5 seconds. The controller's LED indicator will flash and stay lit when pairing is done.
4. If pairing fails (LED indicator keeps flashing), please restart/reconnect the Searchlight to power and try repeating pairing process.
5. Searchlight will exit pairing mode automatically after about 10 minutes. Meanwhile it can be operated normally using the Remote Controller.

Caution

- ❗ Model 60560X series have over-heating protection. Upon activation of over-heating protection, the product will turn off 6, 12, or all LED. The product will resume normal operation after 30 to 60 minutes typically. Continuous operation for more than two (2) hours should be avoided.
- ❗ **DO NOT** try to operate the product beyond angular range as it will damage the product.
- ❗ **DO NOT** press or hit the glass front cover.
- ❗ **DO NOT** look directly into the Searchlight while the product is in operation.
- ❗ **DO NOT** cover the light with any material, otherwise accidental activation of the product may result in fires.

Maintenance

How to conduct general care ...

1. Use diluted neutral cleanser for general cleaning.
- ❗ Do not use other chemicals or abrasives.
2. No need to provide additional lubrication.

How to replace or add Joystick Controllers ...

Please contact your dealer to purchase a new and same model Joystick Controller, and its accessories for connection to the Searchlight.

For extension purpose or dual operation purpose, please see **Joystick Controller Extension (Optional Accessories)**.

How to replace battery for Remote Controller ...

1. Remove Remote Controller from bracket.
2. Loosen the four (4) screws from back cover of Remote Controller.
3. Carefully disassemble Remote Controller, see details in Fig.3.
4. Replace a new 12V / A23 battery into the placement with correct poles.
5. Put back Remote Controller components and tighten screws.
6. Push any button to check if the LED indicator works and try to operate the Searchlight.

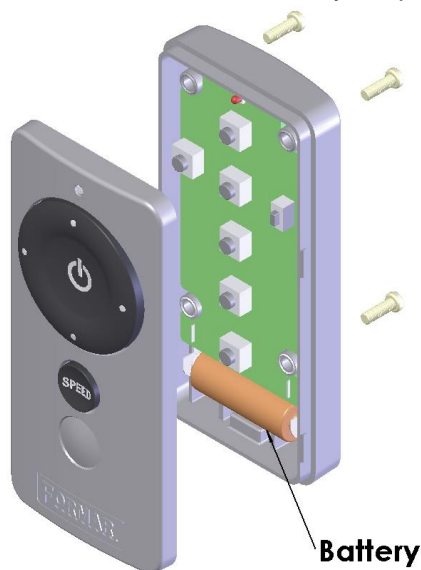


Fig. 3 Battery Location in Remote Controller



The FORMAR brand of products is manufactured by:

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Distributor



Federal Communication Commission Interference Statement

The 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 instruction, may cause harmful interference to radio communication. However, there is no grantee 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 Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATIONS 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 UNDESIRE OPERATION.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting.

Model: 60565XR

FCC ID. : 2AAWR60565XR