

FLOJET®

WIRELESS REMOTE CONTROL MARINE / RV SEARCHLIGHT USER'S MANUAL



WIRELESS REMOTE CONTROL MARINE/RV SEARCHLIGHT

FEATURES

- Wireless
- Constructed of non-corrosive materials
- Sealed beam halogen lamp
- Wireless remote control and 15' cable included
- Long life gear drive
- Low amp draw
- Patented clutch mechanism prevents motor damage when running against limit stops

APPLICATION

Ideal for RVers... pinpoint road signs, campsites, or use as backup light. Use control inside or outside the vehicle.

SPECIFICATIONS

- 320° horizontal movement
- 75° vertical sweep
- 50 watt 3-1/2" x 6" bulb
- White thermoplastic housing and base

INSTALLATION INSTRUCTIONS

LIGHT MOUNTING

1. Select a location that will allow for clear beam projection. Searchlight base should be mounted on level, flat surface.
2. Using the light base mounting template enclosed, drill three (3) 3/16" mounting holes and a hole 1" at the center of base for wiring 12Vdc power.
3. Mount light so that the FLOJET name on the base is facing to the rear.
4. Fasten light in place with three (3) #10 x 1" screws provided or applicable screws for your particular application.

INSTRUCTION TO THE USER: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Model Number	Voltage	Amps	Candlepower	Weights lb (kg)	Standard Carton
8035-100	12 Vdc	3.6	100,000	6 (2.7)	4

FEATURES

- 12/24 Vdc capable with same lights
- Complies with FCC Part 15 regulations
- FM frequency 433.92 mHz UHF
- Complies with US, Canadian and European regulations
- 150' range
- 30° sweep mode
- Auto off feature prevents leaving light on during daylight hours
- Control powered by high quality 9V battery



CLEANING OF EXTERIOR PLASTIC SURFACES

Recommendation for cleaning "Exterior Surfaces" is a solution of warm water and a mild "dish washing" detergent soap.

CAUTION Do not use cleaners that contain esters, halogenated solvents, aromatic solvents, ketones and strong acids or bases.

CIRCUIT PROTECTION

A minimum 10 amp circuit is recommended with overload protected by a fuse or circuit breaker.

BULB REPLACEMENT

1. Remove four (4) screws and retaining bezel.
2. Pull bulb assembly forward and disconnect spade connectors from back of bulb.
3. Reconnect spade terminals to new bulb.
4. Install bulb and fasten with bezel and four (4) screws.

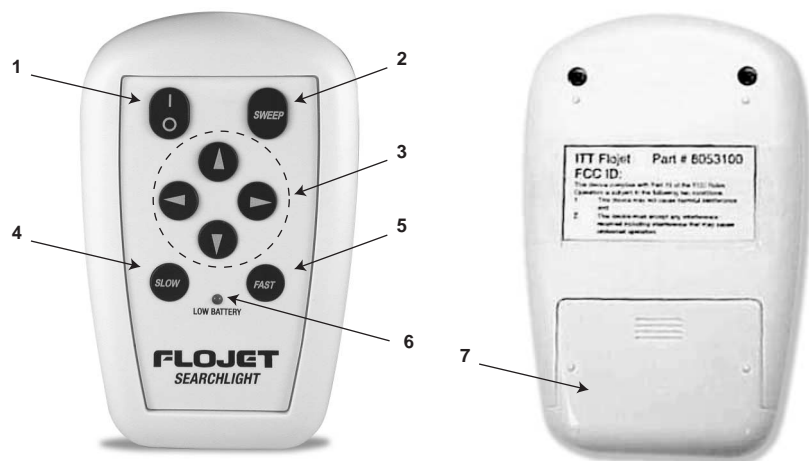
PARTS LIST

Description	Part Number
Bulb Kit	18753-017B
Control	91006-393A
Upper Housing	60023-1000
Lower Housing	60024-100A
Base	60027-100A
Bulb Retainer	60035-1000
Motor-Vertical (upper)	18753-0350
Motor-Horizontal (lower)	18753-0350

TROUBLESHOOTING

All lights are thoroughly inspected before shipping and are warranted to operate within specifications. If light does not operate correctly, check fuse, circuit connections and battery in control before proceeding.

Problem	Solution
Light moves – bulb does not operate.	1. Check bulb.
Dim light.	1. Check voltage at power source. 2. Increase wire size from source to light. 3. Check for proper ground circuit.



HAND HELD TRANSMITTER

1. **ON/OFF** - Toggles the state of the Lamp from OFF to ON or from ON to OFF.

2. **SWEEP** - When depressed, the button will initiate a “back and forth” operation of the horizontal position. Depressing any other key will cancel this operation.

3. **DIRECTIONAL** - There are 4 buttons corresponding to RIGHT and LEFT and UP and DOWN. Depressing two direction at the same time will result in no signal being transmitted.

4. **SLOW** - When depressed, it enables the SLOW speed. All subsequent direction keys will operate the searchlight motors at slow speed. The SLOW rate will be active until the FAST key is depressed.

5. **FAST** - When depressed, it enables the FAST speed. All subsequent direction keys will run the searchlight motors at fast speed. The FAST rate will be active until the SLOW key is depressed.

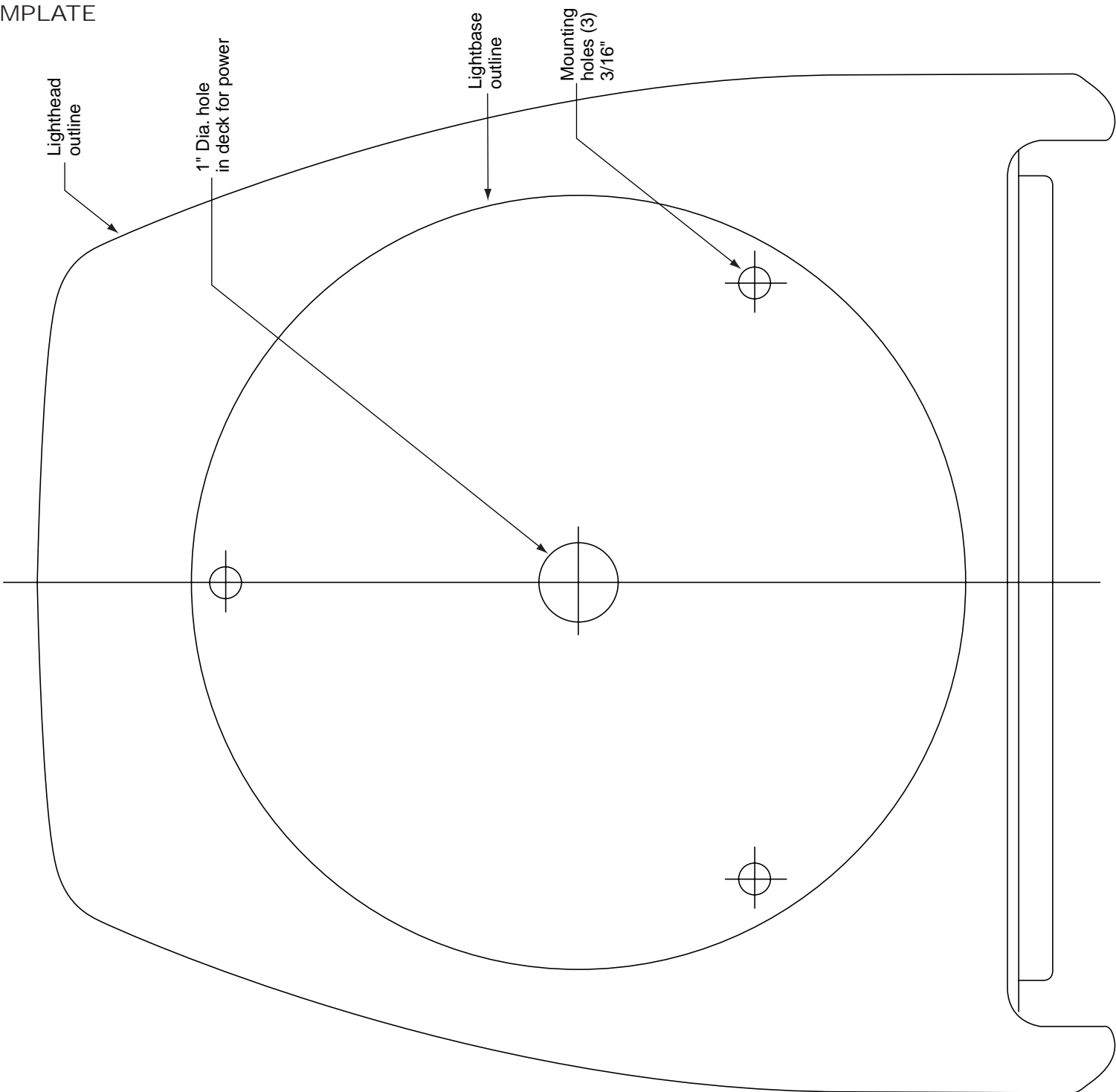
6. **DATA LED/LOW BAT LED** - The data light is lit whenever any data is being transmitted. The LOW BAT led will blink a _ second ON, 2 second OFF rate when a low battery condition is detected.

7. **BATTERY REPLACEMENT** - The transmitter battery may be replaced by sliding the door on the back of the transmitter case. Memory will not be lost during battery change.

Automatic Lamp OFF -To prevent the possibility of that the lamp is left ON during the daylight and not noticed by the user, or that the transmitter unit has failed, the receiver/controller will automatically shut the lamp OFF after 15 minutes of non-operation. The automatic timeout can be disabled by depressing the RIGHT and LEFT arrows on the transmitter at the same time; the searchlight will blink ON-OFF to indicate it has received the command.

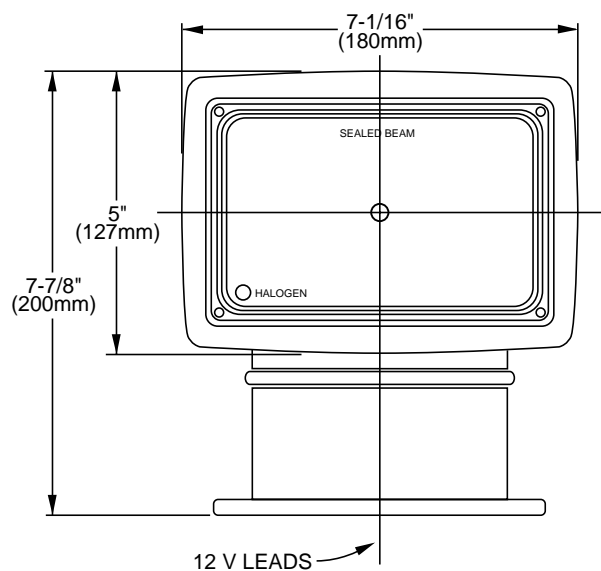
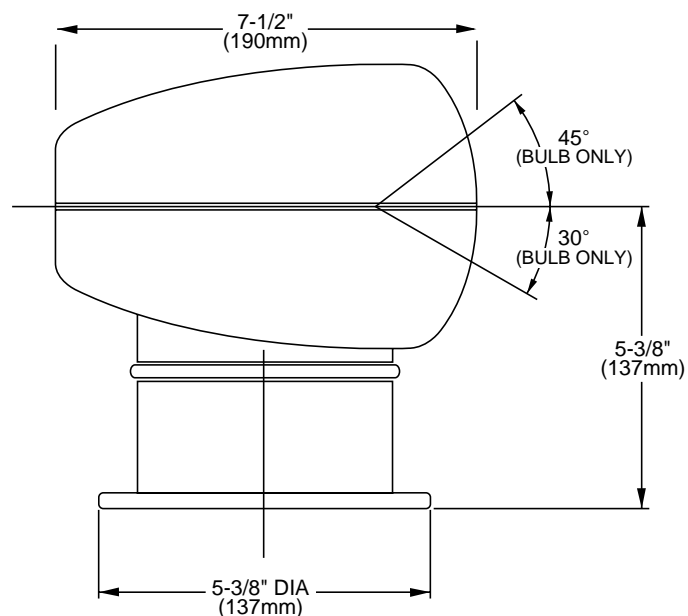
Code Setting - The LEARN mode is activated on the transmitter by depressing both the SLOW and FAST buttons at the same time. This transmits a special LEARN code instead of the normal SLOW or FAST commands. The receiver/controller will accept this code as valid ONLY if it is activated within 5 minutes of application of power to the searchlight (receiver). This prevents an adjacent searchlight from learning the specific code. After 5 minutes of power, this learning mode is DISABLED in the searchlight (receiver). The transmitter code capacity exceeds 60,000 channel channels for your protection.

MOUNTING TEMPLATE



DIMENSIONAL DRAWING

Inches (Millimeters)



HAND HELD TRANSMITTER

INSTRUCTION TO THE USER

FCC ID: RT491006393

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 of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables* is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of the manufacturer could void the user's authority to operate this equipment.

* Statements regarding shielded cables does not apply to this equipment.

U.S.A.
Flojet
20 Icon
Foothill Ranch, CA 92610-3000
Tel: (949) 859-4945
Fax: (949) 859-1153

UNITED KINGDOM
Flojet, Unit 1, Avant Business Centre
Denbigh West Industrial Estate
Milton Keynes, Bucks, England MK1 1DL
Tel: +44 1908 370088
Fax: +44 1908 373731

CANADA
Fluid Products Canada
55 Royal Road
Guelph, Ontario N1H 1T1
Tel: (519) 821-1900
Fax: (519) 821-2569

JAPAN
NHK Jabsco Company Ltd.
3-21-10, Shin-Yokohama
Kohoku-Ku, Yokohama, 222
Tel: 045-475-8906
Fax: 045-475-8908

GERMANY
Jabsco GmbH
Oststrasse 28
22844 Norderstedt
Tel: +49-40-53 53 73-0
Fax: +49-40-53 53 73-11

THE PRODUCTS DESCRIBED HEREIN ARE
SUBJECT TO THE FLOJET ONE YEAR LIMITED
WARRANTY, WHICH IS AVAILABLE FOR YOUR
INSPECTION UPON REQUEST.

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