

Model No's: RB951, RB952, RB953, RB954, RB955.

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

1.2 GENERAL SAFETY

- 3 Familiarise yourself with this products application and limitations, as well as any specific potential hazards peculiar to the beacon.
- 3 Replace or repair damaged parts. *Use recommended parts only. Non authorised parts may be dangerous and will invalidate the warranty.*
- 7 DO NOT use the beacon for any purpose other than for which it is designed.
- 7 DO NOT allow children to operate the beacon.
- 7 DO NOT operate the beacon if any parts are missing or damaged as this may cause failure or possible personal injury.
- 3 When not in use switch the beacon off and where appropriate remove plug from from power supply.

2. TECHNICAL SPECIFICATIONS

Voltage..... 12V-24V dc
 Type of Bulb..... H1 12V 55W - H1 24V 70W
 Index of protection (EN 60598-1)..... IP54 (IP65 for RB954)
 Operating Temperature..... -30 C to +50 C
 Radio Interference Filter..... Level N according to 0875
 Rotational Speed..... 160±30 rmp
 Approvals..... EUR 2 E2 008059.

3. INTRODUCTION & ASSEMBLY

Sealey rotating beacons are designed to meet the strictest European standards. European, British, and local laws must be observed when using the beacon. All rotating beacons must be installed at the highest point of the vehicle, be perfectly vertical and be visible from all angles. If a beacon is blocked from view, another beacon must be installed.

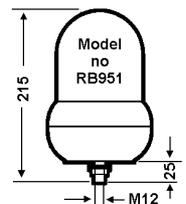
ROTATING BEACON FIXING INSTRUCTIONS:

RB951:

Single 12mm Bolt Fixing Base (12 or 24 volt) see fig.1. In accordance with ISO 4148 standard form C:

1. Drill a 13mm round mounting hole in a suitable point on the vehicle.
2. Connect cables with 6.3mm flat terminals and check polarities. Use cables of at least 2mm² section and an 8 amp fuse.
3. Fix the beacon by using nuts and washers according to the type and shape of the mounting surface.

fig.1

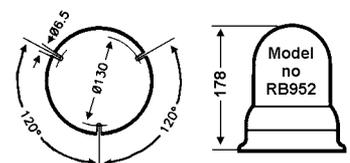


RB952:

Three Bolt Fixing Base (12 or 24 volt) see fig.2. In accordance with ISO 4148 (DIN 14620) standard form B1:

1. Drill mounting holes using the beacon base as a template (3 holes of 6.5mm diameter at 120° on a 130mm diameter circumference).
2. Connect cables with 6.3mm flat terminals and check polarities.
3. Fix the beacon with 3 x M6 screws. (Not supplied).

fig.2

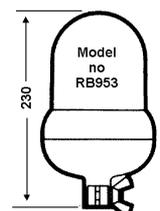


RB953:

Spigot Base (12 or 24 volt) see fig 3. In accordance with ISO 4148 (DIN 14620) standard form A.

1. Place a suitable adapter socket onto the vehicle. Make sure it is perfectly vertical.
2. Connect cables with 6.3mm flat terminals and check polarities. Use cables of at least 2mm² section and an 8 amp fuse.
3. Place the beacon down fully onto the adapter socket and secure it by tightening the wing nut.
4. When the beacon is removed, always close the adapter socket outlet using the rubber cap.

fig.3

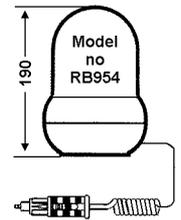


RB954:

Flexible base with DIN Spigot mounting (12 or 24 volt) see fig.5. In accordance with ISO 4148 standard form D:

1. The beacon must be placed on a surface perfectly parallel to the ground.
2. The surface should be flat and clean to ensure good adherence.
3. The special universal plug can be used in either a cigarette lighter socket (red slider forward) or a standard power outlet (red slider backward).

fig.4

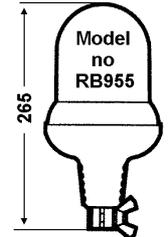


RB955:

Magnetic base (12 or 24 volt) see fig 4. In accordance with ISO 4148 (DIN 14620) standard form A.

1. Connect cables with 6.3mm flat terminals and check polarities. Use cables of at least 2mm² section and an 8 amp fuse.
2. When the beacon is removed, always close the adapter socket outlet using the rubber cap.
3. The special universal plug can be used in either a cigarette lighter socket (red slider forward) or a standard power outlet (red slider backwards).

fig.5



BULB REPLACEMENT:

WARNING - NEVER TOUCH THE GLASS BULB WITH YOUR BARE HANDS!

1. When the bulb burns out, remove the dome by unscrewing the 3 locking screws.
2. Rotate the mirror for easy access to the bulb.
3. Unlock the fixing cap by pressing down and rotating anti-clockwise.
4. Replace the bulb terminal from the connector.
5. Replace the bulb and repeat the above steps in reverse.
6. Close the dome and tighten the screws with a torque of 0.6 Nm.

Declaration of Conformity We, the sole importer into the UK, declare that the products listed below are in conformity with the following EEC standards and directives.

ROTATING BEACONS: RB951,952,953,954,955

73.23/EEC Low Voltage Directive (S.I. 1994/3260)



The construction file for these products are held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd

Signed by John Sealey

Date 1st August 1998

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No responsibility is accepted for incorrect use of this equipment

WARRANTY: Guarantee is 12 months from purchase date. Proof of purchase will be required for any claim.

INFORMATION: Please call us for a copy of our latest catalogue.



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