

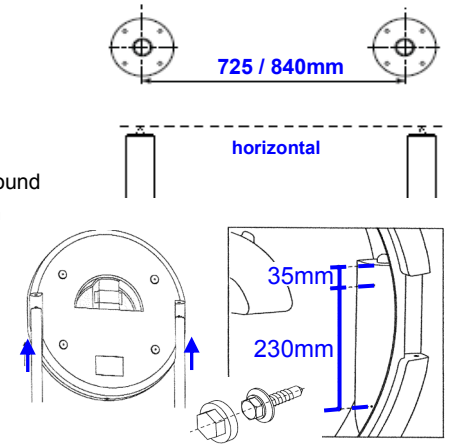
Installation

Location

Before commencing installation of the lifebuoy housing ensure that it will be clearly positioned and located with respect to the identified risk and any night-time illumination, and that the position of any support legs will give the correct orientation.

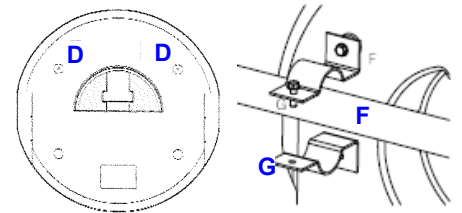
Leg Mounted

1. Ensure the ground is level
2. Position the poles at 725mm centres for 22"/24" housing and 840mm centres for 30" housing.
3. Legs with footplates Drill 8 holes (4 for each foot) using one of the feet as a template
Insert ground mounting bolts (not supplied) or equivalent with washers to secure the feet to the ground
4. Embedded Legs Where legs are embedded in the ground they should be evenly sunk to a depth of 450mm and secured in position with a suitable cement compound or other appropriate method
5. Push the leg caps into position in the top of each pole and check the poles are level
6. Lift the housing into position ensuring the leg caps locate in to the recesses in the housing
7. To secure the housing to the legs, from inside the housing, use one stitch screw with washer (provided) located approximately 35mm from the top of each leg recess, and a second stitch screw approximately 195mm below the first. This is best achieved using a cordless drill fitted with an 8mm socket head. Then fit a protective plastic cap to the head of each stitch screw.



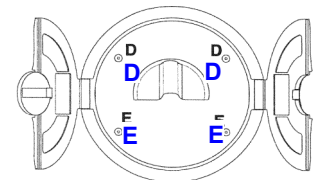
Rail Mounted

1. Temporarily remove the bolts from all three brackets
2. Using an 8mm bit (not supplied) drill through the two recesses (D & D). Then, using two of the shorter bolts, fix one half of a bracket (F) at each hole
3. The housing will now hang on the chosen top rail enabling accurate positioning of the lower halves of the brackets. Using an 8mm bit drill the housing to accept the lower part of the brackets
4. Using the short bolts fix the bottom section of the brackets to the housing
5. Use the long bolts to secure together the two bracket halves (G)
6. To secure the bottom bracket, rest the top half over a lower rail and mark the hole position on the housing. Then drill through using an 8mm bit.
7. Position and fit the lower half of the bottom bracket using the short and long bolts as described above



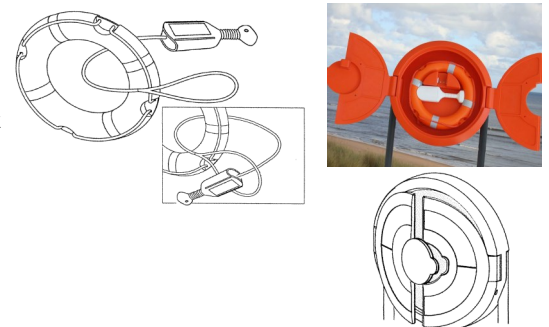
Wall Mounted

1. Using an 8mm bit (not supplied) drill through the recesses D & E in the back of the housing
2. Offer up the housing. Drill and plug the wall as necessary
3. Mount the housing using 4 screws with collar washers (not supplied) first fitting at D & D and then at E & E



To Fit the Throwing Line (optional)

1. Pass the large loop of the throwing line through the centre of the lifebuoy and around its body, but under the lifebuoy grabline. Pass the throwing line case through the loop
2. Pull tight and ensure the protective sleeve covers the exposed line. Make sure any slack is threaded back in to the case, and the foam pad is in position at the top of the case
3. Locate the lifebuoy in the housing with the throwing line case positioned horizontally, as shown
4. Close the doors ensuring the tab on the left hand door goes under the right hand door



To Fit the Sign Board (optional)

The thickness of any sign board should not exceed 4mm

1. For small signs two clamps may be used. For larger signs, in order to provide rigidity, four clamps are recommended
2. Drill 8mm holes in the sign at the clamp mounting positions approximately 10mm from the sign edge
3. Fit the clamps around the poles using the nylon M10 nuts and bolts provided. Do not fully tighten
4. Ensure the sign is level and then tighten the screws using an 8mm allen key (not supplied)

