

W R Outhwaite & Son, Ropemakers

INSTRUCTIONS FOR FIXING BANNISTER ROPES

(Before commencing the work, it is advisable to read the instructions right through)

It is important that the Bannister Rope should be securely fastened to the wall. To achieve this, proceed as follows:

1. **Select position for rope**

Hold the Bannister Rope in place on the wall where it is to be fixed. Mark, on the wall, the required position of each of the support brackets.

N.B. The rope will stretch by approximately 5% during the first few weeks. If you require a small amount of sag between the brackets then this will occur naturally if the rope is moderately taut to begin with.

2. **Fix hardwood bracket mounts** of at least 2½" diameter and ¾" thick. (These are obtainable from W.R. Outhwaite & Son).

N.B. The wooden bracket mount has been drilled and countersunk to accept a No.10 screw. If larger screws are used (i.e. No.12 or No.14) then the holes must be re-drilled to accept the new larger size of screw shank without splitting the wood.

(a) Align the holes in the wooden bracket mount with the line of the rope so that the steel fastening screws do not coincide with the holes in the brass brackets.

(b) We recommend using No.10 steel wood screws of the appropriate length (2½" will usually be satisfactory) with rawlplugs to firmly fasten the wooden bracket mounts to the wall.

(c) It is important that the drilled holes should penetrate well beyond the plaster and into solid brick or stone. If necessary use larger screws than 2½" to ensure they grip into brick or stone.

3. **Stain, seal, polish or paint** the wooden bracket mounts (if not done before fixing or use as supplied).

4. **Fasten the support brackets** to the wooden mounts using the screws supplied (4 per bracket).

Please Note: These screws are only suitable for fixing the brackets to the mounts and not for fixing brackets directly onto the wall.

NB. Before screwing the bracket to the wooden mount it is necessary to form pilot holes for the screws, using a fine drill to prevent splitting the wood.

If you are in any doubt about the method of fixing then you are strongly advised to employ a competent joiner or builder to do the work for you.