1 First of all check that all the necessary components to complete the first fix stage against the stair graph are supplied.

Components are marked with works number and or acknowledgement number shown on the stair graph.

2 As illustrated in the photos check overall floor-to-floor height, width between walls against stair graph supplied.

Technical dimensions are shown in the top right corner of stair graph!

3 Dry fit winder treads into newel post, you may have to pare treads down in thickness to fit.

Make sure the profiling of nosing is correct to fit in newel housing. (If not done correctly it can force newel post out of level).

4 Cut out for trimmer so string can hook over, cut string at bottom to floor level,

then on both top and bottom string cut for depth of skirting board.

5 Dry fit winder treads into wall string making sure that string is square to main trunk.

Again making sure profiling is correct to fit in trenching nosing on wall string.

6 Cut out landing boards to receive the top nosing of the flight and structural string.

It is advisable to leave a gap of 2-3mm between landing boards and nosing to stop any chance of forcing the newel out of level.

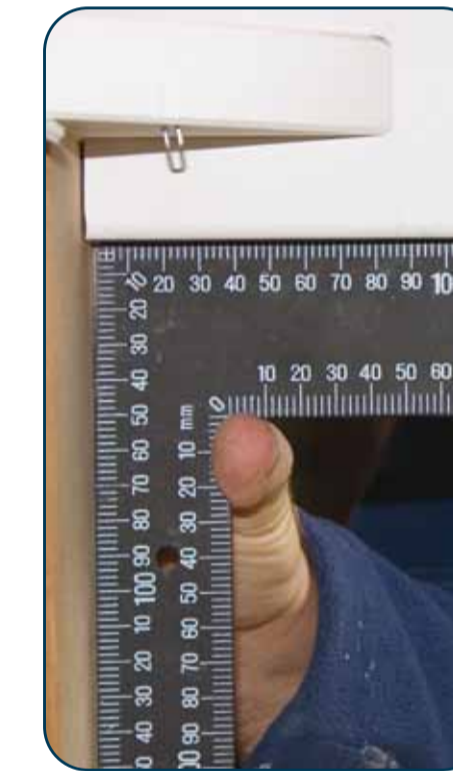**7** Offer loose newels to strings, mark through bore hole on newel post onto tenon of string.

Remove newel. Using 10mm drill bit, drill through tenon creating draw bore action by offsetting hole 2mm closer to shoulder of tenon.

This will pull string tight to newel post.

Glue tenon and mortice, offer newel to string and fix using dowels provided.

8 Offer top newel to main string. Trim tenons, if necessary follow same procedure as section 3 to fit newel to string.

Note: the newel must be square of the last tread! (propping the newel up does this and checking for square-ness)

9 Assemble all loose sections together using glue between all joints, dowelling provided to draw newel to string, glue between all loose treads and risers and screwing these risers to treads.

Make sure glue blocks are glued on all loose risers. Screw and glue winder treads to newel posts making sure at all times the newel is square to the last tread and loose wall string is square to main string.

10 Position flight into stairwell and check the newel and treads for level, then fix flight to wall.

Using correct screws and plugs every 600mm

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