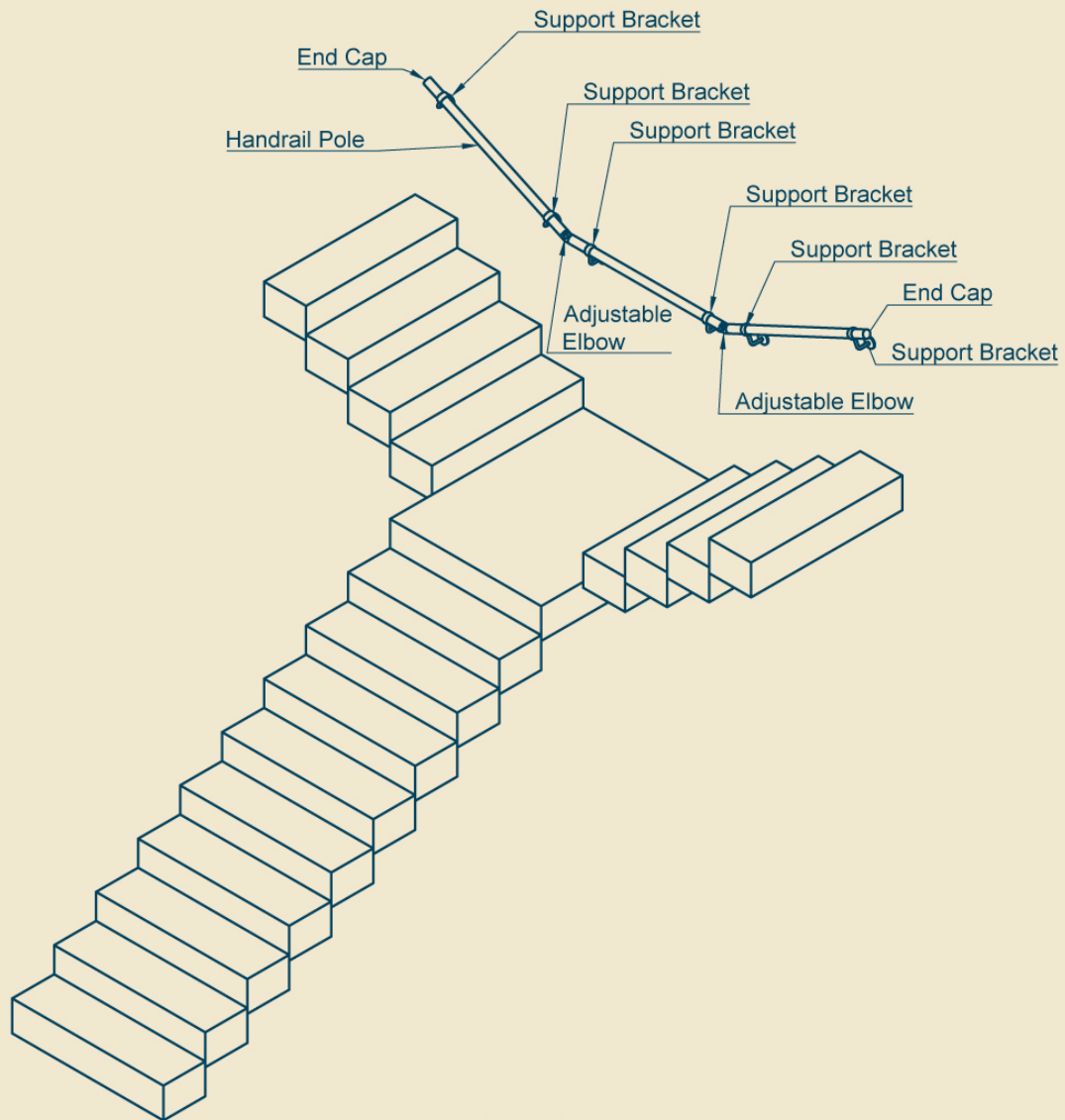


T-SHAPE INSTALLATION GUIDE



3.6M

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Components Included

- **3 × Handrail Poles**
- **6 × Support Brackets**
- **0 × Connecting Brackets**
- **2 × Adjustable Elbows**
- **2 × End Caps**
- **18 × Wall Plugs & Screws**
- **1 × 2 mm Hex Key**

Required to Fit

- **1 × Philips Screwdriver**
- **1 × Large Straight Edge**
- **1 × Electric Drill with 8 mm Masonry Bit**
- **1 × Pencil**

SETTING THE GUIDELINES

Step 1 – Stair Guidelines

- **On both stair inclines, measure 805 mm vertically from the front edge of the bottom step and the top step.**
- **Connect each pair of marks with a guideline parallel to the stair angle.**
- **Extend each guideline 400 mm beyond the bottom steps, maintaining the same angle.**

Step 2 – Landing Guideline

- **Locate the marks made at the bottom steps of each stair.**
- **Connect these two points with a horizontal landing guideline.**
- **Ensure this line intersects both stair guidelines.**

Step 3 – Lower Stair Bracket Marks

- **At each point where the stair guideline meets the landing guideline:**
- **Measure 200 mm up the stair guideline toward the top step and mark.**
- **Measure 200 mm along the landing guideline toward the centre of the landing and mark.**

Step 4 – Opposite Side Marks

- **Repeat Step 3 on the opposite side of the landing:**
- **Mark 200 mm up the stair guideline.**
- **Mark 200 mm along the landing guideline.**

Step 5 – Upper Stair Marks

- From the top step, measure 200 mm down the stair guideline toward the bottom step and mark.

Step 6 – Repeat Opposite Stair

- Repeat Step 5 on the opposite stair incline.
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FITTING THE COMPONENTS

Step 1 – Stair Guidelines

- Measure between the two landing guideline intersection points.
- Subtract 50 mm from this measurement.
- This dimension is the cut length of the landing handrail pole.

Optional – Cutting Handrail Poles

- Wrap masking tape around the cutting area and mark the cut line.
- Cut using a 24–32 TPI bi-metal hacksaw blade (32 TPI recommended).
- Deburr all cut edges.

Step 2 – Install Landing Support Brackets

- From each landing intersection point, measure 200 mm toward the centre of the landing.
- Align the top two holes of each bracket with the guideline.
- Align, mark, drill, plug and screw into place.

Step 3 – Install Landing Handrail Pole

- Slide a Handrail Pole through both Support Brackets.
- Insert an Adjustable Elbow into each end of the pole.

Step 4 – Install Lower Stair Support Brackets

- At each stair/landing intersection, locate the 200 mm stair marks created earlier.
- Install a Support Bracket aligned with the stair guideline.
- Align, mark, drill, plug and screw into place.

Step 5 – Install Upper Stair Support Brackets

- Locate the marks positioned 200 mm down from the top step.
- Install a Support Bracket aligned with the stair guideline on both sides.

Step 6 – Fit Stair Handrail Poles

- **Slide a Handrail Pole through the installed stair Support Brackets.**
- **Insert each pole into the Adjustable Elbows on the landing section.**
- **Ensure poles are fully inserted and tighten the grub screws.**

Step 7 – Complete Installation

- **Check all Support Bracket screws are secure.**
- **Tighten all grub screws fully.**
- **Fit End Caps to all exposed handrail ends.**