

Zenith

**STAINLESS MARINE GRADE
STEEL 316**

Easy Fit Balustrade System

Cylindrical Tensioner

- No Swaging tools needed



Stainless Steel Wire

Jaw Housing

Jaws

Pressure
Ring

Head



Tensioner

Assembly instructions

1. Drill a 9mm diameter hole through the post and insert cylindrical tensioner from the rear.
2. Disassemble threaded terminal taking care not to drop or lose parts.
3. Slide jaw housing onto stainless steel wire.
4. Carefully slide jaws onto stainless steel wire, while keeping all three jaws connected by ring.
5. Place stainless pressure ring on the end of the stainless steel wire. Ensure that the distance from the pressure ring to the end of the stainless steel wire is 5mm.
6. Slide the jaw housing over the jaws.
7. To assemble terminal, screw head firmly into the jaw housing.

Tighten with a spanner.

8. Tighten lock nut firmly with a spanner.
9. Screw threaded terminal into cylindrical tensioner.
10. To tension the wire, twist the cylindrical tensioner in a clockwise direction using a 6mm internal hex drive. Hold the threaded terminal while tensioning.

IMPORTANT NOTE:

To avoid corrosion of the internal fittings sealing the unit with a non acidic one-component polyurethane (e.g. Sikaflex® 221) is essential.

After the first dynamic load the terminal must be tightened again.

CAUTION

Jaws should not be re-used.

Ensure the dimensions of the terminal and stainless steel wire match.

MAINTENANCE

Check the terminal regularly for damage. Exposure to concentrated salt water or polluted surroundings, can effect the seal. If it is broken remove the sealing compound. Then rinse the terminal with fresh water and treat with WD40. Re-seal the terminal with non-acidic one-component polyurethane.