

TOTAL-DIY SYSTEM INSTRUCTIONS

Step 1: Mark & Drill Post Holes



Mark out and drill all posts at the required spacing and hole size (intermediate posts only 4mm).

Step 2: Create Thimble Eye



Form a loop in one end of the wire using the thimble and swage sleeve as shown. The wire should be protruding from the end of the swage sleeve approximately 2mm prior to swaging.

Step 3: Swage Thimble Eye



Swage the swage sleeve two times using the HS-14CR swage tool. One swage on either end of the swage sleeve is the preferred method. End of sleeve must be flush with crimping tool.

Step 4: Loop Thimble Through Saddle



Insert the saddle through the loop and mount saddles (as per diagram) to the end post using the screws provided.

Step 5: Cut Wires to Length



With the wire attached to the saddle, pull the wire straight and taut to the inside face of the opposite end post and cut the wire 100mm shorter.

Step 6: Pass Wire Through Posts



Pass the unattached end of the wire through the pre-drilled intermediate posts.

Step 7: Create Thimble Eye on Other End



Create another loop in the wire as per step 2 & step 3.

Step 8: Attach Bottlescrew



Mount the saddle to the opposite post and attach the rigging screw to the looped end of the wire and saddle as shown. Adjust bottle screw by turning middle section.

Step 9: Tension Wires



Tension the rigging screw with the ProRig c-spanner as shown to the desired tension.

Step 10: Lock System in Place



Lock the hex nuts against the body of the rigging screw to lock the system in place.

Step 11: Attach All Wires



Repeat steps 2-10 until the section has been completed.

Step 12: Complete Balustrade



Congratulations on completing your new ProRig wire balustrade system.



The ProRig BS-TD1 Total-DIY System offers you a simple and smart looking hand swaged wire balustrade system using slim line rigging screws. Wires can be easily manufactured on-site using our range of DIY hand tools. All components are expertly manufactured from high quality materials for an extremely durable and neat looking finish to your wire balustrade.

System Components

| | | | | |
|--|--|--|--|---|
| <p>1 x S312J-05</p> <p>5mm Rigging Screw Jaw/Jaw 316 Grade Stainless Steel</p> | <p>2 x S234S-03</p> <p>3.2mm Small Eye Thimble 316 Grade Stainless Steel</p> | <p>2 x CS-130NP</p> <p>3.2mm Croc Swage Sleeves/ Ferrules (Nickel Plated Copper)</p> | <p>2 x S322-05</p> <p>5mm Saddle (Eye Strap) 304 Grade Stainless Steel</p> | <p>4 x SSTP4-0832</p> <p>8g x 32mm Countersunk Philips Self Tapping Screw 304 Grade Stainless Steel</p> |
|--|--|--|--|---|

Components (per wire): \$ _____

Recommended Wire Rope

| | | | |
|--------|-------|--------|---|
| | | | <p>W773.2 3.2mm 7 x 7 Wire Rope 316 Grade Stainless Steel</p> |
| 1 x 19 | 7 x 7 | 7 x 19 | |

Wire (Per Metre): \$ _____

System Highlights

- ✓ Simple DIY installation (no experience required)
- ✓ Extremely versatile, Ideal for use on angled or stair sections
- ✓ Designed for installation into timber or metal posts (slight component changes required)
- ✓ All components made from high quality 316 marine grade stainless steel (Saddles, Scews; 304 grade stainless steel)
- ✓ Great for use with flexible 3.2mm 7 x ProRig 316 grade stainless steel wire rope

Recommended Tools For Installation

Power Drill (with DBHX-06 - 6mm hex drive bit)
Small Adjustable Spanner
MULTI-01 - ProRig Multi Tool 316 Grade Stainless Steel

Recommended Drill Bits For Installation

DVP-04.0 - 4.0mm Viper Drill Bit

| | | |
|---------------------|--|--|
| Function | | Ideally suited for both straight and angled sections, as well as being adaptable to both timber and steel posts make this system extremely versatile. |
| Style | | The BS-TD1 system uses stylish matte finish slimline rigging screws. All fittings are visible when the balustrade system is installed. |
| Installation | | This hand swaged system can take more time to install. All wires can be hand swaged on site. Installation requires attaching saddles, manufacture of wires and attachment. |

Available From:

Timber & Metal Post
 Suitable for use with timber or metal posts.

Hand Swaging Required
 A hand swaging tool is required for this system.

← **MAX RUN LENGTH** →
10 METRES
 Indicates maximum recommended wire run length for each system.