



## EZI-CRIMP TIMBER SYSTEM INSTRUCTIONS



ORIGINAL DESIGN

Patent No: 2009100455

### Step 1: Mark & Drill Post Holes



Mark out and drill all posts at the required spacing and hole size (end posts 9.5mm, intermediate posts 4mm). It is recommended that holes in the end posts be drilled 40-50mm deep and that the hole is countersunk to prevent splitting.

### Step 2: Insert Threaded Inserts



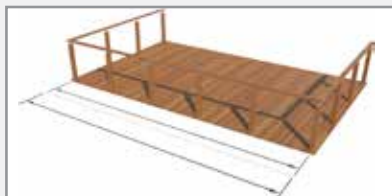
Use the 8mm hex drive bit to screw the threaded insert into the pre-drilled end posts.

### Step 3: Measure Section Length



Measure the distance between the inside faces of the end posts to establish the section length.

### Step 4: Cut Wire Rope



Cut wire 70mm longer than your measured section.

### Step 5: Create Stop Assembly



Thread the finishing stop (with the thread end facing the end of the wire) and the swage terminal onto the wire.

### Step 6: Crimp Swage Terminal



Crimp the swage terminal four times using the HX-50 swage tool (setting 6).

### Step 7: Thread in Stop Assembly



Thread stop bolt end into threaded insert, tighten and lock with PL-10 pliers.

### Step 8: Pass Wire Through Posts



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

### Step 9: Create Tension Assembly



On the open end of the wire thread the finishing cap, tension rod & swage terminal (as above). Crimp the swage terminal four times.

### Step 10: Tension Wires



Thread tension rod into the threaded insert and tighten using the ProRig c-spanner until the desired tension is achieved.

### Step 11: Lock System in Place



To lock the system in place, tighten the finishing cap against the head of threaded insert using the PL-10 soft jaw pliers.

### Step 12: Attach All the Wires



Repeat Steps 2-11 until your section is complete. Repeat until all sections have been completed.

**Disclaimer:** These instructions are intended as a general guide only. Installation processes may need to be modified depending on the situation of use.

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**PRORIG**

ORIGINAL DESIGN

**Ezi-Crimp System (T)**

Quick Order Ref # BS-EC1

Patent No: 2009100456




The ProRig Original Design BS-EC1 Ezi-Crimp Timber System offers you the most streamline hand swaged wire balustrade system available on the market. Wires can be quickly and 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 exceptional looking finish to your wire balustrade.

## System Components

<p>2 x S3310R-0832</p>  <p>M8 x 32mm RHT Threaded Insert 304 Grade Stainless Steel</p>	<p>1 x S3320-0830</p>  <p>M8 Tension Rod 304 Grade Stainless Steel</p>	<p>1 x S3330-0825</p>  <p>M8 Finishing Cap 316 Grade Stainless Steel</p>	<p>1 x S3340-08</p>  <p>M8 Stop Bolt 316 Grade Stainless Steel</p>	<p>2 x S7807-03</p>  <p>3.2mm Swage Terminal 316 Grade Stainless Steel</p>
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Components (per wire): \$ \_\_\_\_\_

## Recommended Wire Rope

		
1 x 19	7 x 7	7 x 19

W03.2119

3.2mm 1 x 19 Wire Rope  
316 Grade Stainless Steel

Wire (Per Metre): \$ \_\_\_\_\_

## System Highlights




- ✓ The most professional and streamline hand swaged wire balustrade system on the market
- ✓ Quick and simple DIY installation (no experience required)
- ✓ Designed for installation into timber posts
- ✓ Made from high quality 316 marine grade stainless steel (threaded inserts, tension rod; 304 grade stainless steel)
- ✓ Ideal for use with ultra bright 3.2mm 1 x 19 ProRig 316 grade stainless steel wire rope

## Recommended Tools For Installation

**Power Drill** (with DBHX-08 – 8mm hex drive bit)  
**HX-50** - Hex Hand Swaging Tool **MULTI-01** - ProRig Multi Tool  
**WRC-4CRH** - 4mm Wire Rope Cutters **PL-10** - Soft Jaw Pliers

## Recommended Drill Bits For Installation

**DVP-09.5** – 10.0mm Viper Drill Bit  
**DVP-04.0** – 4.0mm Viper Drill Bit

Function		Perfectly suited for straight sections, this system can also be installed on stair sections with the threaded inserts installed on an angle.
Style		Being a ProRig Original Design product we've made this system as streamline as possible with no bulky turnbuckles and very limited external components.
Installation		A hand swaged system it doesn't get much easier than this. All wires can be hand swaged on site. Just install the threaded inserts, attach wires, tension and your done.

Available  
From:



### Timber Posts Only

Only suitable for use with timber posts.



### Hex-Crimp Swaging Recommended

A hex-crimp hand swaging tool is recommended for this system.

← MAX RUN LENGTH →  
**10 METRES**

Indicates maximum recommended wire run length for each system.