

# EZI-CRIMP METAL SYSTEM INSTRUCTIONS

## Step 1: Mark & Drill Post Holes



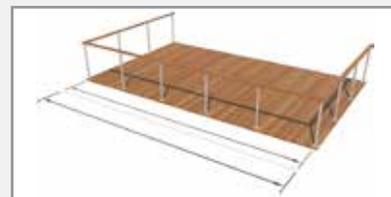
Mark out and drill all posts at the required spacing and hole size (end posts 11mm, intermediate posts 4mm). **Note:** ProRail posts can be supplied with all holes pre-drilled.

## Step 2: Insert Nut Rivets



Use the HN-02 nut rivet tool to insert the nut rivets 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 nutsert, 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 and swage terminal (as above). Crimp the swage terminal four times.

## Step 10: Tension Wires



Thread tension rod into the nutsert 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 the nut rivet using the PL-10 soft jaw pliers.

## Step 12: Attach All the Wires



Repeat until all sections have been completed.



ORIGINAL DESIGN

## Ezi-Crimp System (M)

Quick Order Ref # BS-EC2



The ProRig Original Design BS-EC2 Ezi-Crimp Metal 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 SBRNR-083.0</p> <p>M8 RHT Nut Rivet 0.5-3.0mm 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

			<p>W03.2119 3.2mm 1 x 19 Wire Rope 316 Grade Stainless Steel</p>
1 x 19	7 x 7	7 x 19	

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 metal posts
- ✓ Made from high quality 316 marine grade stainless steel (nut rivets, 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

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

DCB-11.0 – 11.0mm Viper Drill Bit  
DCB-04.0 – 4.0mm Viper Drill Bit

<p><b>Function</b></p>	<p>Because this system uses nut rivets it is only suitable for straight sections. This system cannot be installed on stair or angled sections.</p>
<p><b>Style</b></p>	<p>Being a ProRig Original Design product we've made this system as streamline as possible with no bulky turnbuckles and very limited external components.</p>
<p><b>Installation</b></p>	<p>Really quick and easy hand swage system, just install the nut rivets, manufacture wires, attach and tension.</p>

Available From:



#### Metal Posts Only

Only suitable for use with metal posts.

#### Hex-Crimp Swaging Recommended

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

← MAX RUN LENGTH →  
**6 METRES**

Indicates maximum recommended wire run length for each system.