

## SCREW-HOLD SYSTEM INSTRUCTIONS

**ECON**

### Step 1: Mark & Drill Post Holes



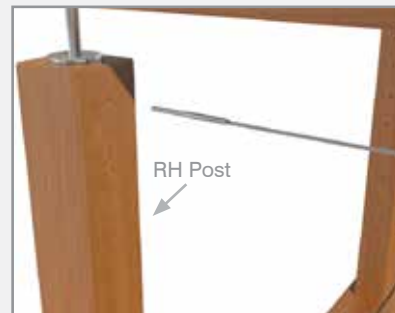
Mark out and drill all posts at the required spacing and hole size (end posts 4mm, intermediate posts 7.5mm). The depth of the hole should be 45-50mm deep.

### Step 2: Pre-thread Posts



Pre-thread pre-drilled holes with left and right hand lag screws (order separately). Ensure right hand threaded lag screw is used on the right hand side end post and left hand threaded lag screw is used on opposite post.

### Step 3: Engage the RHT Lag Screw



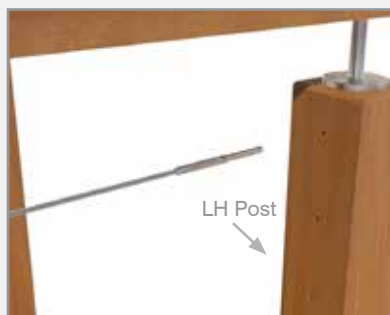
Screw the right hand threaded lag screw into the right hand end post the minimum amount possible for the wire to hold in place.

### Step 4: Pass Wire Through Posts



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

### Step 5: Engage LHT Lag Screw



Screw the left hand threaded lag screw into the left hand end post the minimum amount possible for the wire to hold in place.

### Step 6: Tension Wires



Tension both ends of the wires evenly, rotating the wire in the same direction, using the ProRig c-spanner. **Note:** You may require a person at each end of the wire to tension effectively.

### Step 7: Hold Desired Tension



Thread the lag screws in until the desired tension is achieved. The system will hold itself in place.

### Step 8: Attach All the Wires



Repeat steps 3-7 until the section has been completed.

### Step 9: Complete Balustrade



Congratulations on completing your new balustrade system.

**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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The Econ BS-SH1 Screw-Hold System offers you an economical and streamline wire balustrade. Wires can be factory swaged for a quick and easy installation. All components are expertly manufactured from high quality materials for an extremely durable and neat looking finish to your wire balustrade.

## System Components

1 x E7831R-030640



6 x 40mm Econ RH Lag Screw  
Swage Stud to suit 3.2mm wire  
316 Grade Stainless Steel

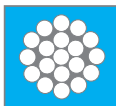
1 x E7831L-030640



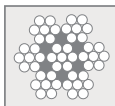
6 x 40mm Econ LH Lag Screw  
Swage Stud to suit 3.2mm wire  
316 Grade Stainless Steel

Components (per wire): \$ \_\_\_\_\_

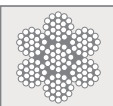
## Recommended Wire Rope



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

- ✓ Professional and streamline finish
- ✓ Simple DIY installation (no experience required)
- ✓ Designed for installation into timber posts
- ✓ All components made from high quality 316 marine 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 E7831R/L-030640 – 6 x 40 RH/LH Lag Screw)  
**MULTI-01** - ProRig Multi Tool 316 Grade Stainless Steel

## Recommended Drill Bits For Installation

**DVP-04.0** – 4.0mm Viper Drill Bit  
**DVP-07.5** – 7.5mm Viper Drill Bit

**Function**



Perfectly suited for straight sections, this system can also be installed on stair sections with the lag screws installed on an angle, although not recommended.

**Style**



The BS-SH1 system has no bulky turnbuckles and limited external components once installed offering a very streamline finish.

**Installation**



This system is easier to install with 2 people (1 either end to prevent twisting). All wires are factory swaged to your lengths. Just install the lag screws, tension and your done.

**Available  
From:**



**Timber Posts Only**

Only suitable for use with  
timber posts.



**Factory Hydraulic Swaging**

Factory hydraulic swaging required.

← MAX RUN LENGTH →  
**6 METRES**

Indicates maximum recommended  
wire run length for each system.