RAPIDLOCK

Timber Fitting Instructions

Our new patented swageless terminals are easy to install.

Anyone can produce a professional wire balustrade installation without any swaging.

Simply insert the wire into our RapidLock™ fittings and it's securely locked in place!

✔ AISI 316 marine grade stainless steel

✔ Quick & easy to install on-site

Timber Fitting Instructions

STEP 1 | Mark Out and Drill Post Holes

Mark out and drill all posts at the required spacing and hole size of 4mm middle or 7.5mm end posts. It is recommended that holes in the end posts be drilled 40-50mm deep and then countersink for a neat finish.

STEP 2 | Fit the Threaded Insert

Use the 6.4mm hex drive bit to screw the threaded inserts into the pre-drilled end post. Note: Insert all left hand threaded inserts into left hand post and all right hand threaded inserts into the right hand post.

STEP 3 | Screw in the RapidLock

Thread the Left Hand Threaded Rapid Lock Stud Anti-Clockwise into the Left Hand Threaded Insert. Rotate 5 full turns so that 20mm of thread remains visible.

STEP 4 | Pass Wire Through Posts

Starting at the right hand side feed the cut end through any of the wire through any middleposts. Mark the wire 25mm from the cut end with a non-permanent marker

STEP 5 | RapidLock the Wire

Firmly push the wire into the opening of the **left** hand threaded RapidLock so that contact with the internal back end can be felt and then pull the wire back firmly to lock. Ensure the mark cannot be seen.
Handy Tip: when pushing the wire in, rotate the RapidLock in the same direction as the lay of the wire so that the individual wire strands don't become displaced.
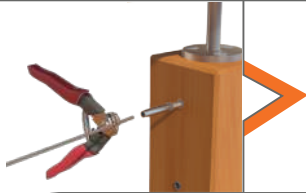
STEP 6 | Connect the Threads

Thread the right-hand threaded RapidLock Stud clockwise into the right-hand threaded insert. Rotate 5 full turns so that 20mm of thread remains visible.

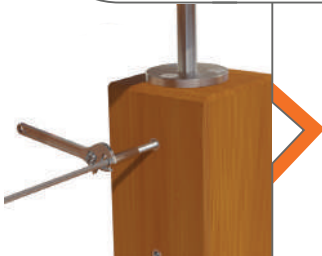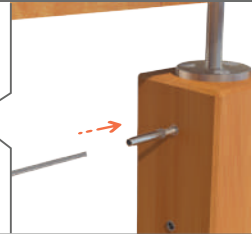# RAPIDLOCK

Timber Fitting Instructions

STEP 7 | Cut the Wire

At the right hand post pull the wire tight and cut it in line with dimple on the RapidLock body. Then mark the wire 25mm from the cut end with a non permanent marker.

STEP 8 | RapidLock the Wire

Firmly push the wire into the opening of the **right** hand threaded RapidLock so that contact with the internal back end can be felt and then pull the wire back firmly to lock. Ensure the mark cannot be seen.
Handy Tip: when pushing the wire in, rotate the RapidLock in the same direction as the lay of the wire so that the individual wire strands don't become displaced.

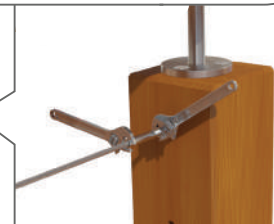### STEP 9 | Tension the Wire

The wire is now ready for tensioning.

Wind the Right Hand RapidLock clockwise into the right hand threaded insert and take note that the other end is rotating and tensioning at the same rate. Have another person wind the other end anti-clockwise at the same time if needed. Continue to wind by hand until the wire is mostly tensioned, then complete using mini shifting spanners. Press down on the wire to check that the RapidLock are fully set if the wire loosens continue tensioning.

STEP 10 | Lock the System in Place

Once the desired tension has been achieved lock the system in place by tightening the hex nuts against the face of the threaded Insert at both ends.

Repeat Steps 3-9 until all wires have been completed. Repeat on all sections.

STEP 11 | Check the Connections

During tensioning the mark on the wire will reappear. A properly fitted RapidLock will be no more than 10mm from the mark on the wire. If so, remove the Rapidlock and Refit it. Follow the steps above. Once completed wipe off all of the marks. The job is complete.

RAPID LOCK

The system offers one of the most streamline wire balustrade systems available on the market. With no special tools required for installation, Rapid Lock's patented one-way jaw system will lock the wire in place by simply pushing the wire into the fittings.

Also available in black

System Components

M6x32mm RHT & LHT Threaded Insert 304 Grade Stainless Steel

M6 x 35mm RHT & LHT Rapid Lock Stud 316 Grade Stainless Steel

Recommended Wire Rope

W03.2119 Designed for use with ultra bright 3.2mm 1 x 19 ProRig 316 grade stainless steel wire rope

Recommended Tools For Installation

Mini Shifter Spanner x 2
Hex Drive Bit 6.4mm
RLK-01 - Rapid Lock Release Key

Recommended Drill Bits For Installation

Long Shank 7.5mm Drill Bit
Long Shank 4.0mm Drill Bit

Patented One-Way Jaw System

Cut

Push In

Wire Locked

Release Key - Unlocks