

## About This System

The ProRig Original Design Quick-Lock Metal System offers you one of the most streamline wire balustrade systems available on the market.

Wires can be factory swaged for a super quick and easy installation. All components are expertly manufactured from high quality materials for an extremely durable and exceptional looking finish to your wire balustrade.

## Included With This System



**RHT Flip Lock Nut**  
(SFLNR-0630)



**LHT Flip Lock Nut**  
(SFLNL-0630)



**M6x35mm RHT Swage Stud**  
(S7801R-030635)



**M6x35mm LHT Swage Stud**  
(S7801L-030635)

## Related Products



**ProRig® Multi Tool**  
(CSPAN-PR)

# Quick-Lock System

*For Metal Posts*



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# FAQ

## Can I install this method myself?

Yes, even someone with no experience can easily install all our wire balustrade systems.

## Do I need any special tools?

Because the Quick-Lock System arrives at your door pre-made from our factory, you will only require common handyman tools such as an electric drill with 7.5mm and 8.5mm drill bits and a small spanner. You can purchase an optional ProRig Multi Tool for easier installation.

## What size and type of stainless steel wire do I use?

This method is almost always used with 3.2mm 1x19 stainless steel wire rope. This wire is the most functional for stainless steel wire balustrade systems due to its bright surface finish, attractive appearance, durability, strength and low stretch.

## What spacing do I need between my wires?

When using 3.2mm 1x19 stainless steel wire, you will usually need 80mm spacing (usually 11 runs) between your wires when using a standard one (1) meter high handrail. Visit [www.miamistainless.com.au](http://www.miamistainless.com.au) for more information on building regulations and requirements.

## Can I use this balustrade system on a stair or angled section?

Yes, the Quick-Lock System can be used for stair or angled sections up to 37 degrees by drilling a 10mm hole, with maximum 3mm wall thickness of the post.

## What size hole should I drill through my intermediate posts?

A 7.5mm hole through your intermediate posts will allow the Quick-Lock System to pass through.

## What is the maximum length run I can do?

The Quick-Lock System can easily span up to 6 metres.

## Can I take my balustrade wire around corners?

It is not possible with this system to take the balustrade wire around corners.

## STEP 1

Mark out and drill all posts at the required spacing and hole size (end post 8.5mm, intermediate 7.5mm). Note: ProRail posts can be supplied with all holes pre-drilled.

## STEP 2

Thread the Swage Stud into the Flip Lock Nut. Make sure the right hand swage stud is wound into the right hand Flip Lock Nut. Screw the swage stud into the Flip Lock Nut the minimum amount possible for the wire to hold.

## STEP 3

Insert the Flip Lock Nut into the pre-drilled hole and rotate to lock in place.

## STEP 4

Pass the opposite end of the wire through the pre-drilled intermediate post (remove nut before passing the swage stud through).

## STEP 5

Replace nut on swage stud. Make sure the left hand swage stud is wound into the left hand Flip Lock Nut. Insert the Flip Lock Nut the minimum amount possible for the wire to hold.

## STEP 6

Tighten both ends evenly by rotating the wire in the same direction using the ProRig Multi Tool.

## STEP 7

Once the desired tension has been achieved, lock the system in place by tightening the hex nuts against the head of the Flip Lock Nut.

## STEP 8

Repeat steps until the section has been completed.

## HELPFUL TIPS

### Make a Template



Make a template for marking out the holes on your post for consistency.

Scan this QR code with your smart phone to learn more.

### Use Grommets



Grommets can be used to stop wiring chaffing in middle posts (tube or square posts).

Please note: If you are using grommets, the required drill size for posts is 11/32".

For further information talk to our helpful Sales Consultants by emailing [info@miamistainless.com.au](mailto:info@miamistainless.com.au), calling **1800 022 122** or posting your question on our Facebook page at [www.facebook.com/miamistainless](http://www.facebook.com/miamistainless).