



THE ARCHITECTS CHOICE



**1x19
WIRE**



WIRE BALUSTRADE INSTALLATION GUIDE

Stylish, professional quality wire balustrade system that is an easy weekend DIY project.

All the parts you will need to complete the job are available off the shelf from Bunnings Warehouse.

Once you have all your parts simply follow the installation instructions overleaf.

WIRE

Wire Balustrade Kit – 2 x 7250mm Swaged 1x19 Wire fitted with Rigging Terminals plus 2 x Friction Fit Fork Terminals

Wire Balustrade Terminals – 2 Friction Fit Rigging and Fork Terminals

POSTS

End, Corner and Centre Posts 982mm H x 50.8mm ø

Spreader Post 982mm x 50mm x 10mm

HAND RAIL

Hand Rail 2600mm x 50.8mm ø

Joints: Straight, Variable and 90° Corner

Wall Mount Bracket

End Cap

Suitable for residential applications where the fall is less than 1 metre to ground level: for heights above 1 metre seek independent engineering advice and consult with your local building authority to determine suitability prior to installation. Suitable for external use only.

Check with your local council about Balustrade rules and regulations in your area. For further information regarding installation refer to: National Construction Code (NCC) 2016
3.9.2 Barriers and Handrails 3.9.2.3 Wire Barrier Construction – Required Tension for Stainless Steel Horizontal Wires



1. Fix posts (and spreader posts if required) Ensure post eyelets are facing direction of wire run.

Temporarily unscrew bottom 3 eyelets from posts so you can lift base cover plate to access bolt holes. Once post is fixed replace cover plate and eyelets

2. Fix hand rail to posts. Use 4.8/6.4mm stainless steel rivets for all hand rail fixings and any joints.

NOTE: Post can be used for flat hand rails, just replace the post saddle with the spare one provided in pack.

3. Fix Rigging Terminal with wire to post eyelet using the supplied pin and circlip. Feed wire through mid and spreader posts to reach opposite end post.

4. Cut wire to desired length and insert into friction fit Fork Terminal (refer to diagram above for assembly). Fit Fork Terminal to end rail eyelet using the pin and circlip. Repeat for each cable.

5. Once all fitted, adjust the tension for each wire using the tension adjuster tool supplied. Wires should be taught not flexible. Tighten off all lock nuts once tension is finalised.



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! Wind out adjuster, so you can wind it in to tension once wire is connected at both ends

Rigging Terminal Assembly



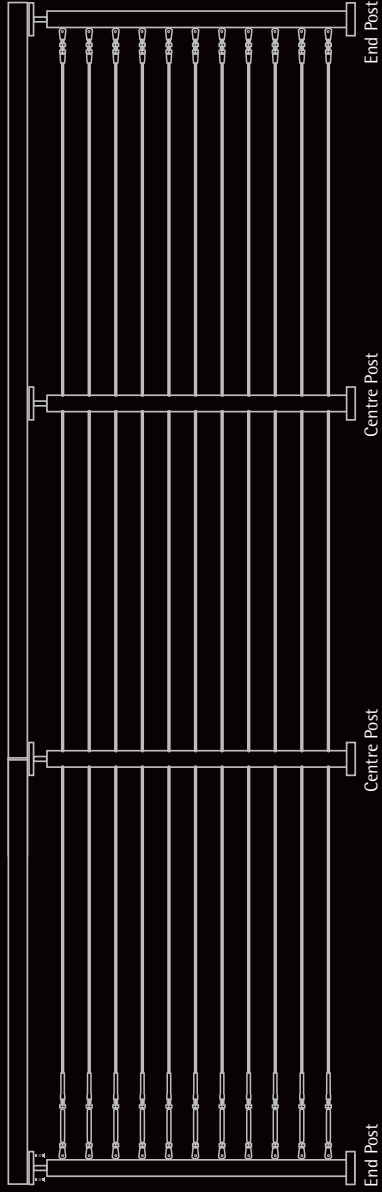
Wire Tension



Fork Terminal Assembly



Insert wire and tighten compression nut



Accessories



Friction Fit Balustrade Tensioners

Hand Rail



Straight joint



Corner joint



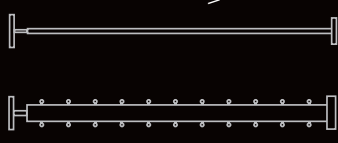
Variable angle joint



End cap



Wall mount bracket



90 degree corner post
Spreader Post

Maintenance: Clean regularly with stainless steel cleaner. Retension wires every 3 months.

Visit thearchitectschoice.com.au for details.