



Installation of Lag Swage Bottlescrew System

Lag Swage Bottlescrew System™

1x M5 Lag Screw Swage Bottlescrew, 1x 40mm Lag Screw / 3.2mm RHT Swage Stud



Order 2 extra lag screws for pre-cutting threads in posts.

*Add 1x19 Wire @ \$1.10/metre
Add Factory Swaging if required @ \$2.50/end*

Step 1: Pre-drill pilot holes into your timber posts using a 4mm drill bit. It is a good idea to purchase an extra right hand thread lag screw to pre-thread each hole. The depth of your pilot hole should be no deeper than the thread on your lag screw, which ranges from 45 to 50mm.

Tip: Counter-sinking the hole can help stop the wood flaking, but is not essential. You will require a 7.5mm hole through your intermediate posts to allow the lag screws to thread through them. Alternatively you can drill a 11/32" hole to insert grommets into your holes.

Step 2: Screw in the right hand threaded lag screw until it becomes hard then continue with a ProRig multi tool.

Step 3: Remove the bottlescrew body and nut before passing wire through intermediate posts. Reattach fittings and screw the lag screw into the opposite side.

Step 4: Tension wires with a ProRig multi tool by rotating the bottlescrew body. Lock the system in place by tightening the hex nuts against the body of the bottlescrew. Repeat steps 2-4 until your system is complete.

See the regulations page on miamistainless.com.au for the latest information on wire balustrade regulations.

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System Installation



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