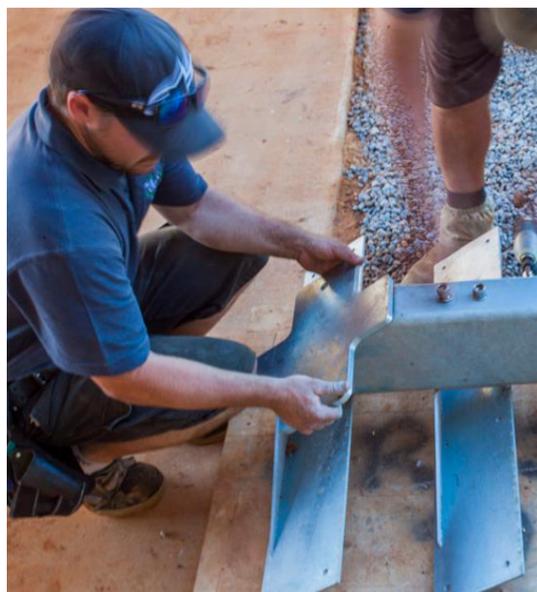


WELDLOK MONO STRINGER INSTALLATION GUIDE

Your Weldlok Mono-Stringer has been engineered to comply with the National Construction Code 2016 when installed in accordance with the following instructions

Step 1. Ensure that the top and bottom mounting brackets are square to the Stringer beam. Tighten the four (4) M16 Socket Head Cap Screws to 120 Nm (88 ft/lb)



Step 2. Mark the centreline of the desired stair location

Step 3. Set up a level at the top finished floor height

Step 4. Trim or Fold the provided marking template (reverse side of this document) to the correct riser (R)

Step 5. Set the template so as the centre line is vertical and the top is in contact with the underside of the level (Step 3)

Step 6. Mark the four (4) hole centres. This builder is utilising a 6mm Dyna drill to accomplish this



Step 7. Drill the marked hole the correct size for the desired fixing method. (Minimum M12 fixing for Concrete, and M16 fixing for Timber)

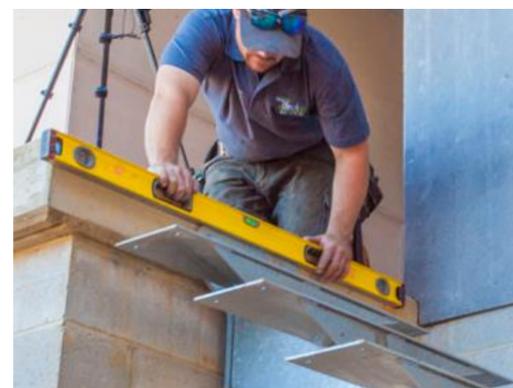
Step 8. If using Chemstuds or Dyna bolts set these at the desired depth

Step 9. Lift the Stringer assembly into place (it is best to have the unit slightly top heavy)



Step 10. Loosely tighten the top fixings to allow for adjustments of levels and alignments

Step 11. Level the top tread whilst ensuring the stringer is in the desired location at both top and bottom. Wedges or spacers may be required depending on the accuracy of the substrate



Step 12. Drill the bottom holes. In most cases this is achievable without removing the Stringer. On odd occasions depending on the bottom finished floor height the stringer may need to be removed



Step 13. Once the Stringer is levelled in the correct location tighten the mounting bolts to the recommended torques.

Step 14. Fit your selected stair treads Weldlok recommends SVC precast Concrete or TIMBECK Hardwood treads. SVC Concrete Treads Shown



Step 15. Install your selected Handrail or Balustrade in accordance with BCA requirements

