

Product Name – Nextep Plastic Encapsulated Step Irons

Reference Standards

AS1657:2018

Product Description

Glass Fiber Reinforced Plastic ‘Step Iron’ manufactured in accordance with AS1657:2018.

Purpose of use

To be used as a means of access in manholes and other underground entry chambers to facilitate entry and exit.

Recommendation

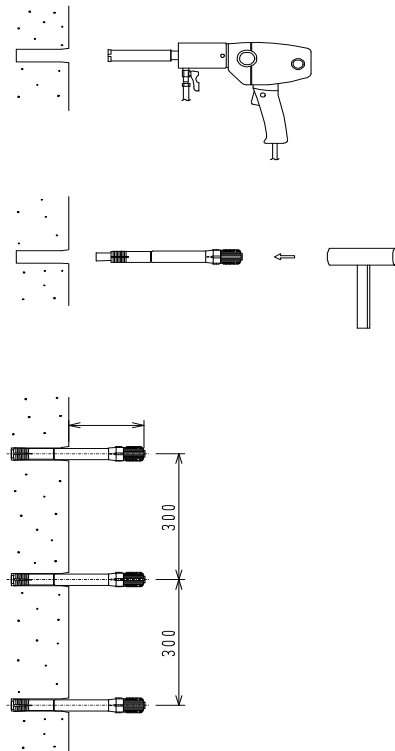
When installing a Nextep FRP Ladder, be sure that the step irons are firmly installed / fixed in accordance with the relevant specifications and installation notes as mentioned in this document.

Please note that Nextep Step Iron Inserts can be cast into concrete with prior arrangement with formworker or pre-cast manufacturers. This ensures a correctly fitted step iron.

Installation Procedure

Nextep Step Irons can be caulked into an undersized hole (e.g. 24mm) as follows,

1. Drill two holes 24mm diameter, approximately 10mm deeper than the step iron insert section.
2. Hole centres are listed on the relevant Miyama Nextep drawing material.
3. Holes must be parallel to ensure a correct fit. Do not drill holes at right angles to a circular chamber wall.
4. Remove concrete dust from holes and ensure that concrete is in a solid stable condition.
5. Using a rubber mallet, evenly hammer step iron until the entire tail section is inserted. Do not hit step in the centre as this causes rebounding.
6. Ensure step has been evenly installed, the step is now ready for use.



Note: To ensure a correct fit, contact your local Nextep distributor about a step iron installation jig.