



Plastic Encapsulated Step Irons

Installation Procedure

When installing Nextep Step Irons, be sure that the step irons are firmly installed / fixed in accordance with the relevant specifications and following notes.

- 1 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.
- 1 Nextep Step Irons can be caulked into an oversized hole (eg 26mm) with a recommended epoxy resin or quick setting cement as follows;

1. Drill two holes 26mm 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 apply recommended epoxy resin or quick setting cement to step iron tails and inside holes.

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. Remove any excess resin/ cement.

6. Do not use step iron until epoxy/ resin has set or cured.

Note: *On-site fixing is the responsibility of the contractor, and must be based upon site conditions and materials.*

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

