Manual Riveter

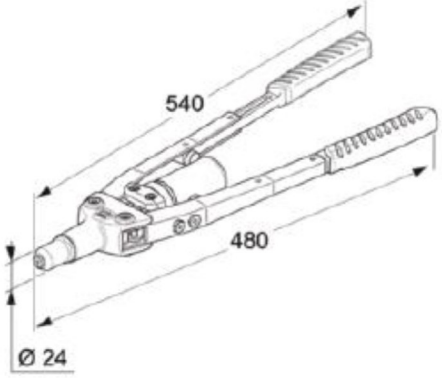
RT-33

This robust long lever tool is handy for setting both Huck and Mono bolts rivets Ø 4.8mm (3⁄16") and 6.4 mm (1⁄4"). Also installs aluminium 5⁄16" or 7.9mm Huck rivets including Tri-bulbs and Bulb-tites.

The RT-33 is a tool with telescopic extending levers developed to increase the lever ratio and, therefore, decrease the effort in fastening the rivet providing a handy alternative to the air gun should you be infrequent users of Huck or Mono bolt rivets.

RT-33 Installations		
Type	Diameter	Material
Huck Rivet	3⁄16 1⁄4	All Material
	5⁄16	Aluminium

RT-33 Specifications	
Weight	1.7 Kg
Length 1	540mm
Length 2	480mm
Nose Diameter	24



AA400T EYE BOLT THROUGH BOLT ANCHOR POINT
INSTALLATION INSTRUCTIONS

Things To Know:
AA400T is designed for installation in concrete and steel. It has been specifically developed for applications in rope access (abseiling) but it can be also used to support a fall arrest load of 15 kN provided a suitable personal shock absorber is used.

Minimum distance to the edge of the slab or between any 2 eyebolts must be at least 200mm unless certified by a structural engineer!

Fixing Options:
Through bolt M12 (HOLE 14 DIA)

Loading:
360° including tensile loading

Tools Needed For Installation:
Rotary hammer drill, masonry drill bit 14, reo detector, spanner, bar

Installation Steps – M12 through Bolt:
1. Use Hilti Reo Scan or similar device to avoid drilling the steel reinforcement in concrete.
2. Mark the position for hole to be drilled.
3. Drill one M14 through hole. Ensure the hole is 90° with the drilled surface.
4. Install AA400T with the large (120mm diameter) backing plate on the inside.
5. Install an M12 washer and lock nut and tighten fully. Ensure minimum of 5 threads are showing when fully tightened.

Proof Load and Certification:
Through bolts must be visually inspected upon installation – do not proof load!

Note:
The structure must be assessed by a structural engineer unless it is clear to a suitably qualified person that it is capable of withstanding the forces imposed on it during a fall arrest situation and/ or during work positioning.

Disclaimer: