

Miko Fix[®] is a cordless underwater fastening system. The compact and versatile tool can be used for a large variety of underwater tasks.

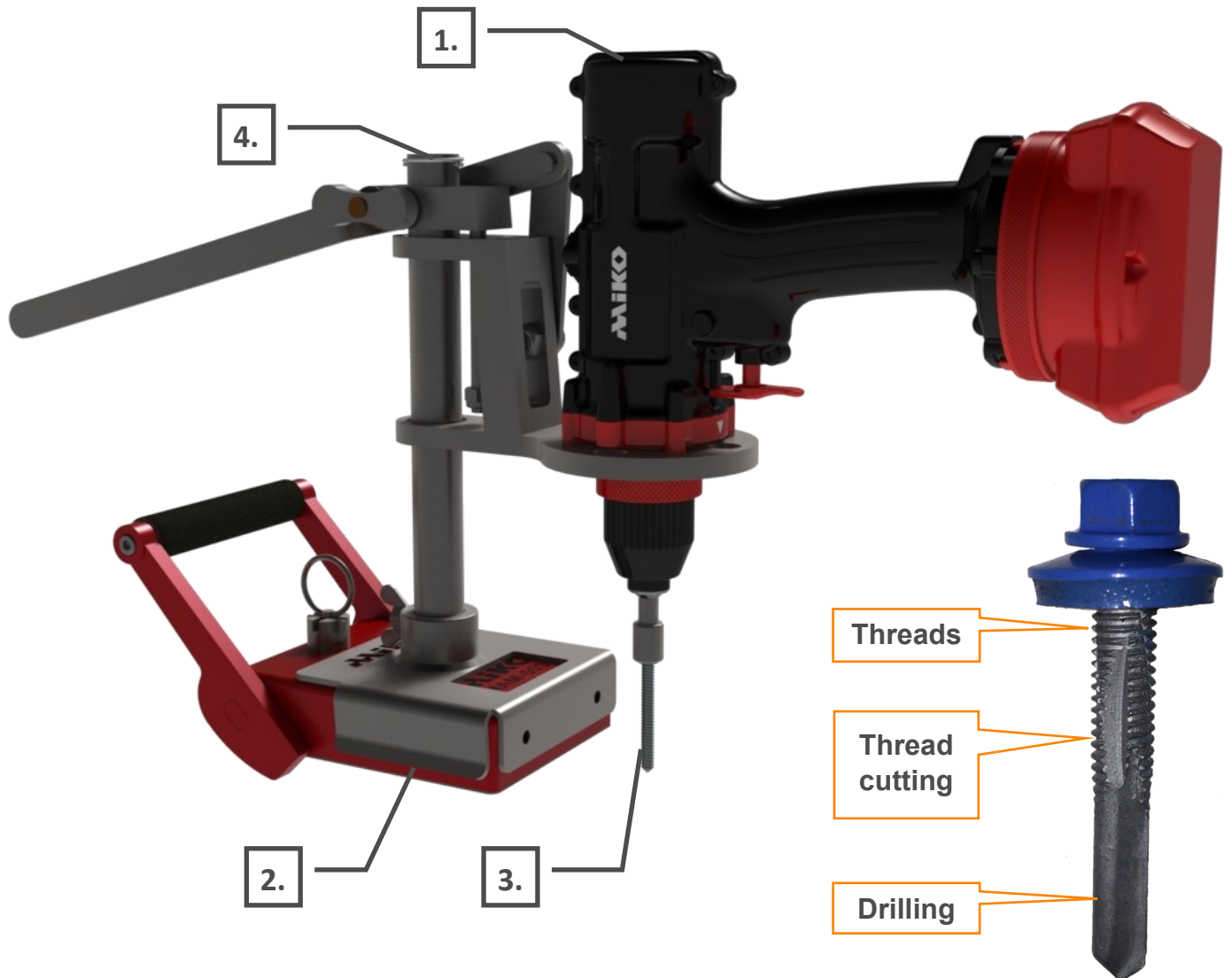
The revolutionary tool can replace operations such as underwater welding, fastening with explosive cartridges and heavy hydraulic systems. No cables nor hoses are needed.

Typical applications:

- Anode Fixing.
- Fastening of FlexiShape MiKO Plaster[®].
- Fastening anchor points for guiding or lifting wires.
- Fastening brackets or adaptor plates for other tools.



"Miko Fix[®] is a safer, cheaper and more efficient alternative to underwater welding"



1. Underwater Drill

The underwater drill can be operated at water depths down to 50m. The drill is equipped with a speed setting, LED lights and an adjustable torque up to 39 Nm.

2. Magnetic Foot

The up to 450 kg holding force of the magnet enables the diver to operate the tool efficiently in any orientation, as well as ensuring the necessary counterforce needed to drill and secure the Miko bolt within a few minutes.

3. Miko Bolt

The self tapping Miko Bolt drills, cuts threads and fixes. The customized bolt is made of high quality steel and penetrates up to 22mm thick steel plates. The Miko Bolt has a shear capacity of 700 kg.

4. Jig

The Drill Jig enables the diver to feed the drill with the necessary force. All components are made from stainless steel or a sea water resistant bronze alloy.

USAGE

The intuitive system is easily positioned and secured to the drilling surface by the magnet. The drilling position can be adjusted accurately by rotating the drill around the center rod. The spring loaded screw holder ensures that the Miko Bolts are secured in a perpendicular position during drilling.

When the drill is positioned as desired, pull the handle to feed and press the On/Off trigger switch to start drilling. Use the magnet lever to release and reposition.

See the Miko Fix® in use:
<http://www.mikomarine.com/products/miko-fix/>

Content of Miko Fix®

The Miko Fix is supplied in two waterproof heavy duty plastic cases.

1 pcs	Cordless Electric Drill
1 pcs	Stainless Steel Drill Stand
1 pcs	MAM-003 Miko Anchor Magnet
2 pcs	Screw Holder
40 pcs	Self Tapping Screws 16mm
40 pcs	Self Tapping Screws 22mm
1 pcs	Spare Battery
1 pcs	Spare Chuck
1 pcs	Pump to Pressurize the Drill
1 pcs	Battery Charger
1 pcs	User Manual



CHARACTERISTICS

Max. Water Depth

50 m

Max Torque

39 N/m

Footprint (Magnet)

155 x 115 mm

Submerged Weight

6 kg

Chuck Size

13 mm

Battery

18V 3Ah

Net Weight

Magnet: 3 kg
Drill & jig: 5,5 kg

Gross Weight

Magnet: 10 kg
Drill & jig: 10 kg

Max. Steel Thickness

22mm

Holding Force

450 kg

CONTACT

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