Handholds for ascent and descent of manholes

1 - Handholds INOX Polyvalent Romovable 4 options.

Characteristics

- Support made of calibrated steel.
- Wall fixation is done by using two concrete screws (M10x70mm.)
- No maintenance is required once deployed.
- Manufactured using laser in order to achieve a perfect precision in manhold´s grooves.
- Anchorable both on walls and on manhole steps.
- Easy to store it inside the well using the support.
- The product comes with a pair of butterfly screws which can be used without tools.

The most complete version features the following characteristics:

- Mirror polish.
- Made of stainless steel AISI 316.

- Support + non-removable bar for steps.
- Support + non-removable bar for concrete.
- Support + removable bar for steps.
- Support + removable bar for concrete.

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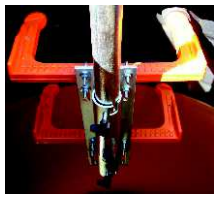
2 - Handhold type A - for fixing on steps

- Support + Removable Bar.
- Installation base for manhole steps.
- Made of galvanized steel.
- T shape handles.



3 - Handhold type A2 - for concrete

- Support + Removable bar.
- Installation base for concrete walls.
- Made of galvanized steel.
- Fits existing ladders and steps.
- T shape handles.

Installation - Types A and A2

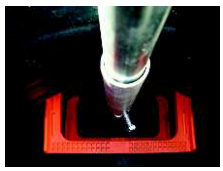
- If you only want to use one manhold for every well: couple just T 1.
- In order to keep the manhold inside the well so you can use it at will: couple just T.2
- In order to keep the manhold blocked so you can get up and down, couple and secure both T.1. and T.2.

4 - Handhold type B - for fixing on steps

- Support + non-removable bar.
- Installation base for manhole steps.
- Made of galvanized steel.
- T shape handles.

5 - Handhold type B2 - for concrete

- Support + non-removable bar.
- Installation base for concrete walls.
- Made of galvanized steel.
- T shape handles.



Installation - Types B and B2

In order to secure the bar in the support, you just have to follow with the bar (and its screw) the zig-zag path.
Inverse process must be followed in order to remove the bar.