

Flange Alignment & Lifting

Boltech Mannings' family of flange alignment tools can be used during commissioning, construction, routine maintenance, shutdowns and outages, testing and valve changeouts.

Hand Alignment Tool Item # HT125KM

Tool weight 4.4 lbs (2.0 kg)

A simple solution to small, low-pressure flange misalignment.



Hydraulic Fixed Flange Item # FA6TE & Rotational Alignment Tool Gross kit weight 61.1 lbs (28 kg)

Designed for high-pressure flanges. Offers a simple, precise solution to linear or rotational misalignment on large-diameter flanges.



Mechanical Fixed Flange & Rotational Alignment Tool Item # FA3TM Gross kit weight 29.70 lbs (13.5 kg)

Developed as the safe, simple and cost-effective solution to fixed flange misalignment. Enhances productivity by dispensing with the need for costly cranes, trolleys, slings and hooks. Designed for midrange flanges.



Hydraulic Vertical Lifting Wedge Straight Vertical Lift Item # VLW18TE

Designed to lift or lower objects in a straight vertical motion, the VLW18TE will give a safe, secure hold when lifting heavy pieces of equipment. Using the Equalizer™ interlocking first step technology, this tool will lift an object in a smooth, stable movement from an access gap of only 9.5 mm.

The safe, simple and cost-effective solution to lifting heavy equipment with minimum floor clearance.

Using 2 x VLW18TE lifting wedges will allow a lift of 36 T.



The kit includes:

- VLW18TE wedgehead.
- 10,000 psi (700 bar) hydraulic cylinder.
- Safety block.
- Stepped block.
- Hex key.
- Countersunk screw.
- Instruction manual.
- Cardboard packaging.