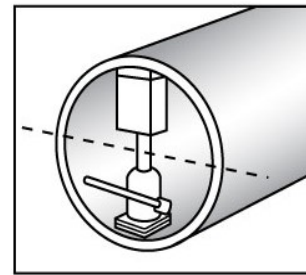


Ovality Correction

Method 1

The use of this method is recommended where it is possible to remove the tackle after ovality correction and subsequent jointing.

- Position the timber strut and jack (approximately 5 tonne capacity) into the spigot end at 90 deg to the major axis.(rubber /timber packing should be placed in position to prevent damage to the pipe lining)
- Extend the jack until the ovality is within the tolerance detailed in table 2 (page 10)
- Complete the jointing operation with the major axis of the spigot in the vertical position
- After jointing remove the tackle
- When jointing with couplings it may be necessary to use 2 jacks in order to obtain a round profile



Method 2

The use of this method is recommended where it is not possible to remove the tackle as described in method 1, after ovality correction and subsequent jointing.

- Place the tackle around the spigot end of the pipe at a position 450mm from end with the major axis of the spigot vertical. Where pipes are tape wrapped , rubber pads or similar should be placed between the re rounding tackle and the pipe for protection
- Tighten the two nuts evenly until the ovality is within the tolerances specified
- Complete the jointing operation with the major axis of the spigot in the vertical position
- After jointing remove the tackle

