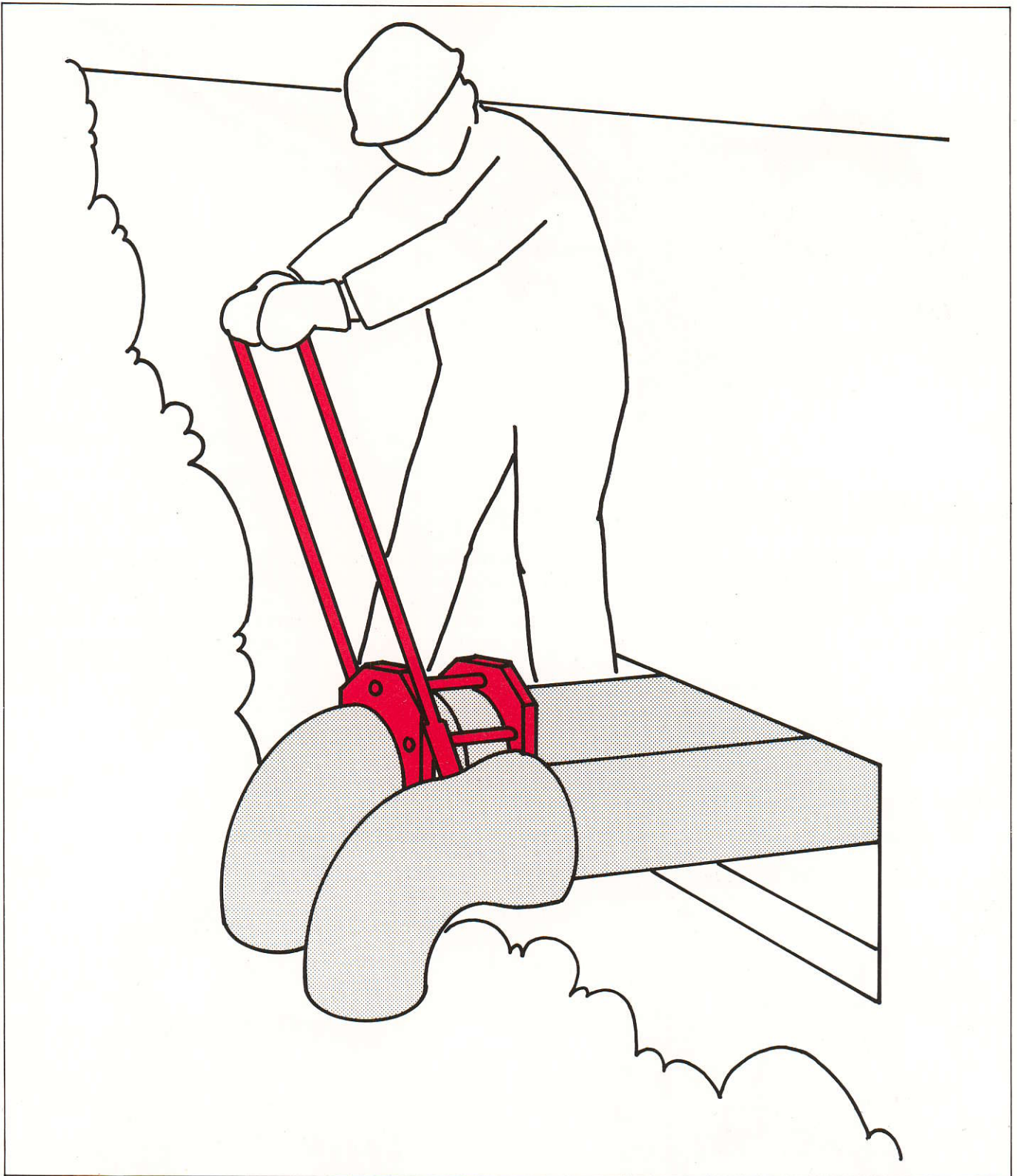
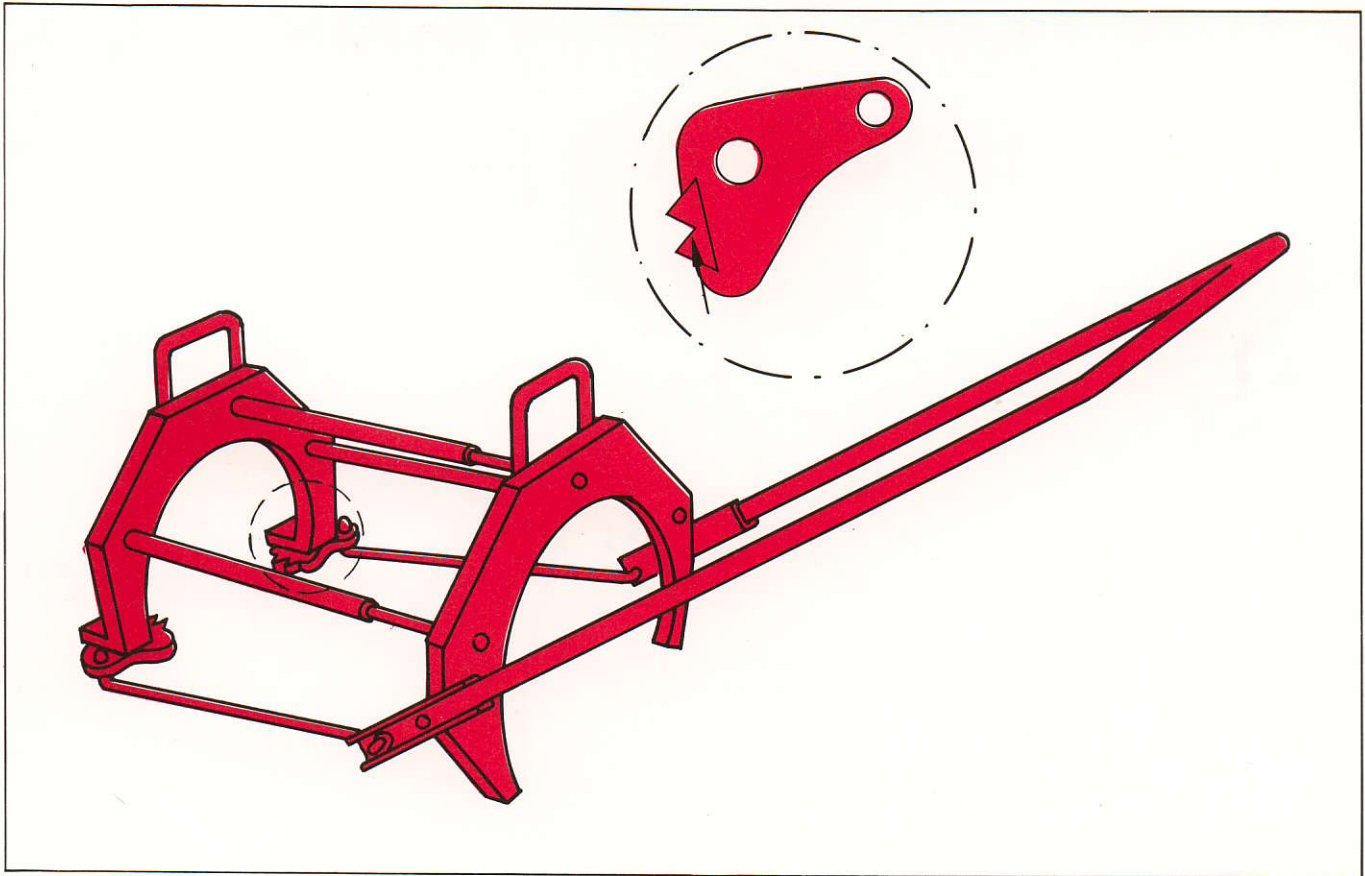


Joint closing tools for SG iron pipes



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It couldn't be simpler...

Joining SG iron pipes and pipe fittings can be troublesome and time-consuming. Efficient working requires special tools, enabling the trickiest operation to be carried out simply and easily. Pipe fittings can be joined as easily as straight pipes. Joints are successful, tight first time, in vertical or horizontal

pipes or in confined spaces. All jointing operations become as simple as working on level ground. No blocks, chains or machinery are needed, and all operations can be carried out by one man. Simply place the tool on the pipes and pull them together.

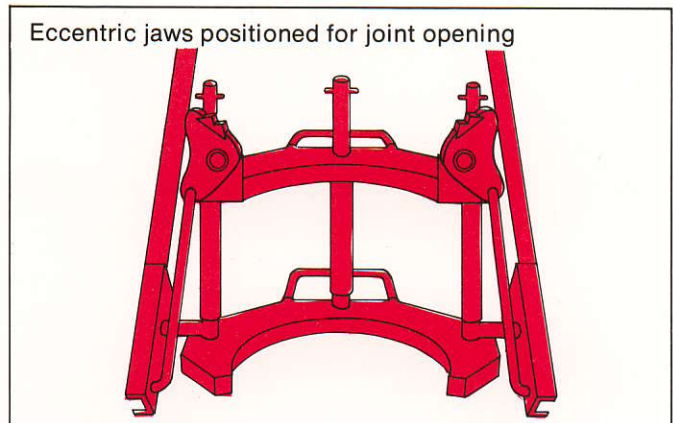
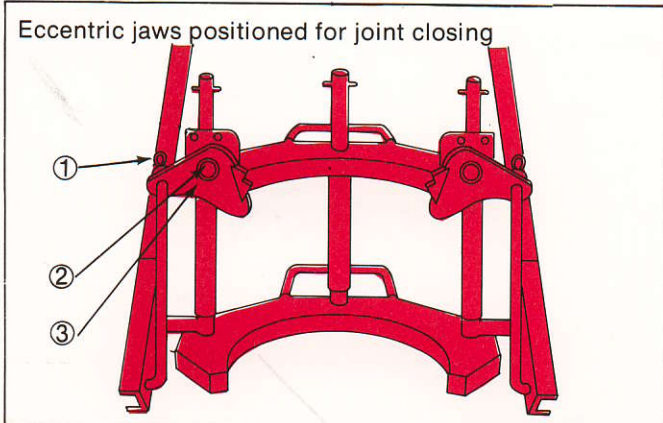
This patented tool for joint closure on SG iron pipes also represents a new method of working. Throughout the development process, great importance has been attached to ergonomic aspects, eliminating tiring working positions and incorrect muscle loadings. Working safety, too, is enhanced.

And it couldn't be safer...

Closing or opening joint?

The tool can easily be converted from use as a pulling tool to a pushing tool, as shown in the diagrams below.

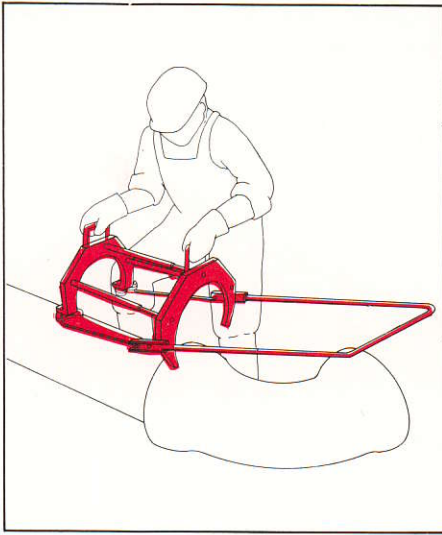
How the eccentric jaws are fitted when the tool is delivered.



To convert the tool for use in opening pipe joints, proceed as follows:

- ① Remove the retaining pins.
- ② Remove the nut from the bolt that secures the eccentric jaws.
- ③ Turn the eccentric jaws.
- ④ Reassemble in the reverse order.

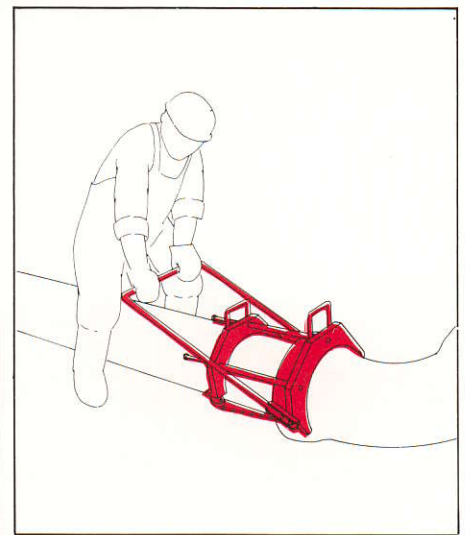
How to use the joint closing tool for SG pipes



1) Fit the tool over the pipe, with the pulling yoke against the expanded end.

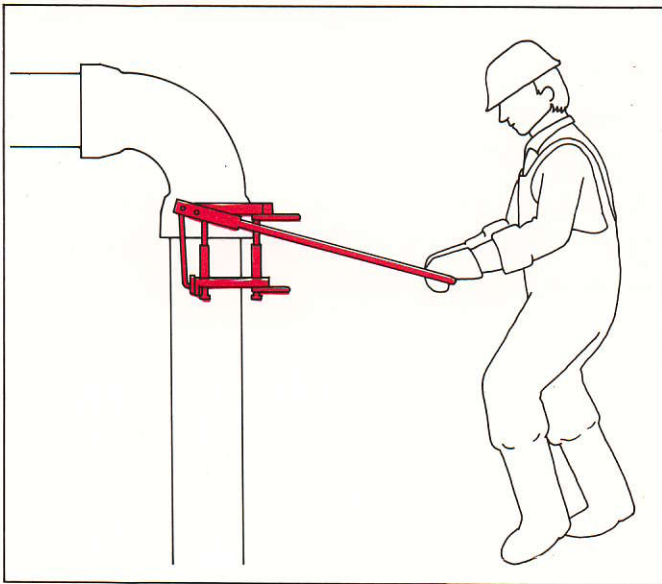


2) Pull the operating lever lightly, and check that the eccentric jaws close against the pipe and grip it properly.



3) Grasp the operating handle with both hands and complete the joint closure by pulling the handle forward and downwards.

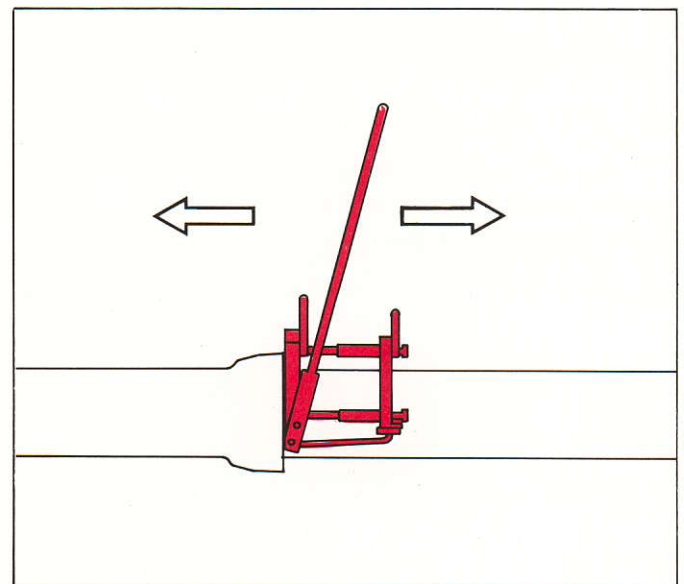
Other applications



Joint closure of vertical pipes

The tool is suitable for use in all working positions, above or below the pipe, and can close joints in vertical or sloping pipes as well as in horizontal pipes.

When joining larger pipes, ensure that the new pipe section is freely supported.



Opening of joints

The tool can easily be converted to operate in the opposite direction, i.e. to open pipe joints instead of closing them. This refers to joint opening immediately after closing a joint.

See the diagrams and instructions on the opposite page for tool modification.

Technical description

Rehman joint closing tools are manufactured from high-quality steel and designed to withstand all bending torques and forces normally encountered. The eccentric jaws

incorporate machined segments of hardened high alloy material for maximum wear resistance.

All parts are available as spares.

Tools are available for the following dimensions:

Pipe diameter	Tool type
100 mm	HS 100
150 mm	HS 150
200 mm	HS 200
250 mm	HS 250
300 mm	HS 300

J. REHNMAN and Co. has specialized in the design and manufacture of tools for efficient handling of pipes. Besides tools intended for joint closing in SG iron pipes, the company also manufactures similar tools for concrete pipes, with hydraulic joint closing tools for larger pipe sizes. Self-centering lifting beams are available for handling a wide range of pipe sizes, and special tools are also developed and manufactured for specific requirements.



Manufacture, sales, product development and consulting services for the manufacturing industries.