

RAUTOOL L1 Instruction Manual

1. General Safety Warnings

The RAUTOOL L1 is intended to be used with original REHAU supplementary sets for processing all REHAU compression sleeve systems within the dimensional range d16-25.

Read all of the safety information and assembly instructions prior to using the tool.

Observe this information during operation and always keep the safety warnings with the tool.

In addition to the operating instructions, always observe generally applicable legal and other binding regulations relating to the prevention of and protection against accidents.

- Keep your workplace tidy and free of obstructions. Make sure there is always sufficient light.
- Keep children, pets and unauthorized persons out of the area you are working in.
- Wear suitable work clothing. Do not wear loose-fitting clothes or jewelry. They may get caught in moving parts. Wear a hairnet if you have long hair. Use safety goggles.
- Do not touch moving parts (risk of crushing fingers!)
- Be alert. Only use the tool if you have received instruction in using it.
- Keep your tools in a safe place. When not in use, tools should be kept in a dry, locked room out of reach of children.
- The tool is only suitable to create REHAU compression sleeve joints. Do not use the tool for other purposes.
- Only use the tool with original REHAU parts and accessories.
- Maintenance and repair work should only be carried out in a REHAU authorized specialist workshop. We will not accept any liability for any work performed by external personnel.

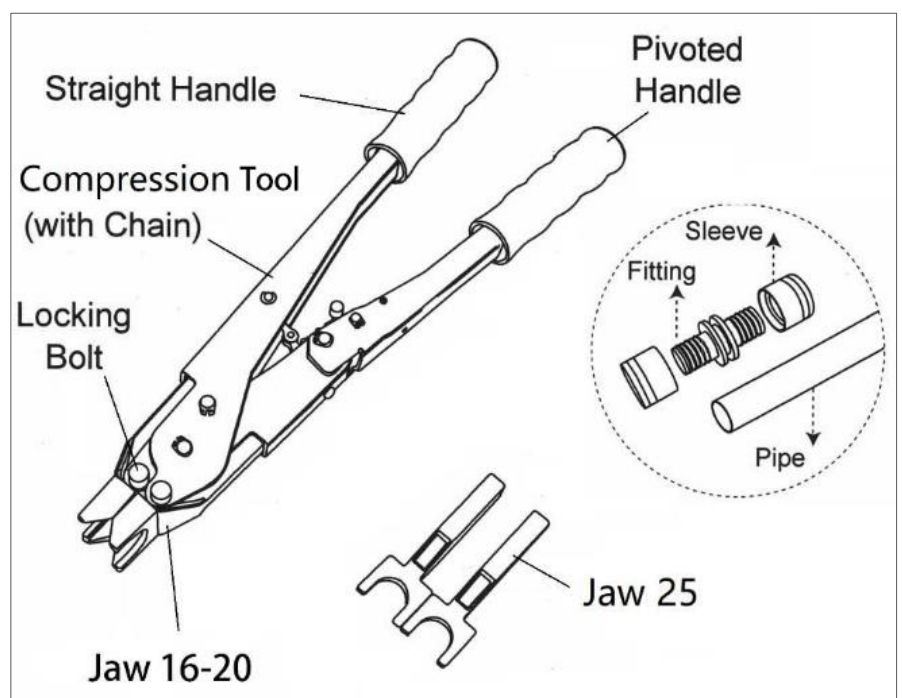
REHAU does not accept any liability for damage or injuries that are due to unsafe use of the product, improper maintenance or incorrect product and system application. For planning and assembly, please refer to our applicable technical information. You can obtain the currently applicable version of the document from your responsible specialist wholesaler or your REHAU sales office or you can download it at myREHAU.com

2. RAUTOOL L1 Description

The RAUTOOL L1 Tool is for pushing PX compression sleeves onto RAUTITAN pipe and fittings for pipe connections (Axial sliding style) during rough-in installations.

In order to ensure precise and effortless pressing as well as space saving, this tool has a chain mechanism and interchangeable bolt locked for different pressing jaws.

The RAUTOOL L1 should be used together with REHAU Expander tool and REHAU cutter; the customer should read their instruction before use.

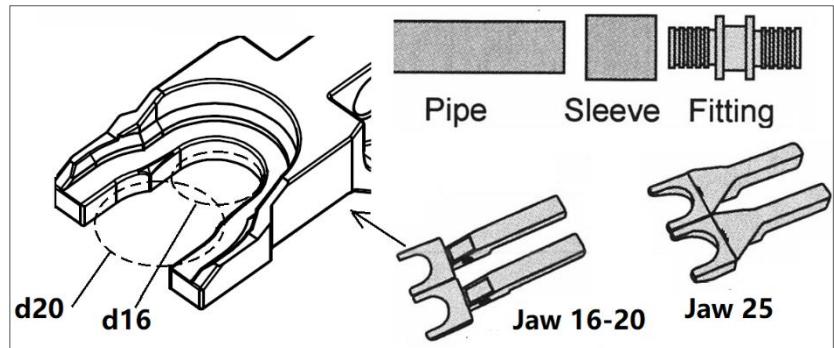


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3. Operation:

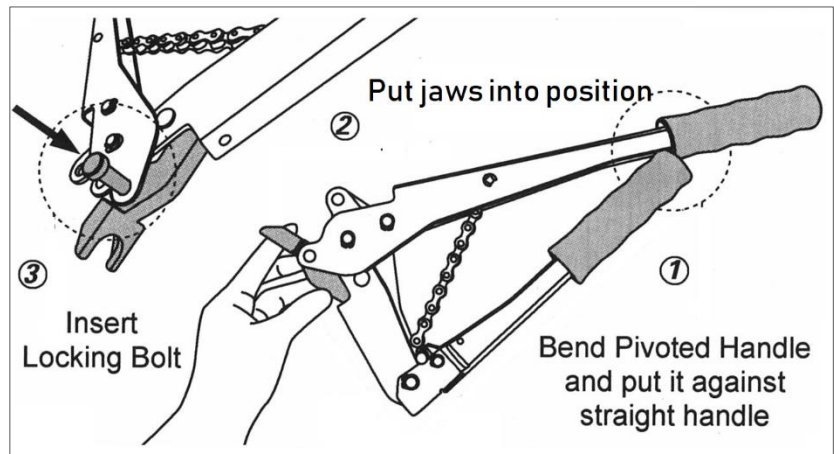
3.1 Selection of right jaws:

- The size mark on compressing jaws should be the same as target assembly (pipes, sleeve & fittings). Jaw for d16 & d20 are combined, which have 2 position for fittings d16 and d20
- The two jaws should be matched not mixed
- Before installing jaws, the user should carefully check pressing tool (especially chain & gear) for any damages that may cause incomplete pressing



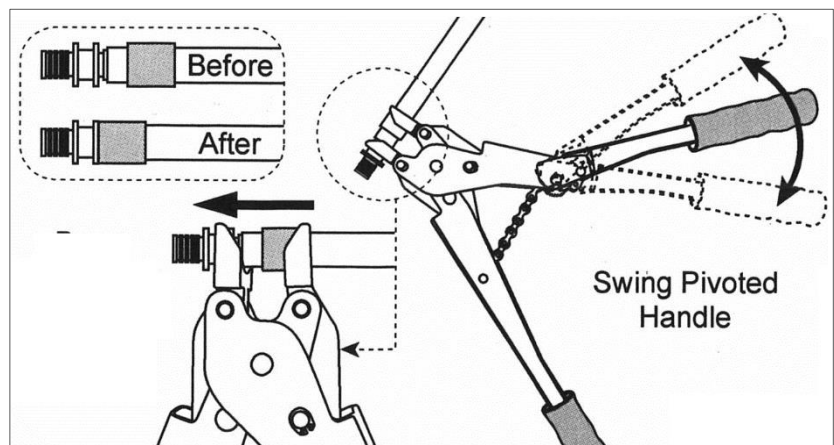
3.2 Assembly of Jaws and Plier:

- Open tool handles, then bend pivoted handle and put it against straight handle.
- Put jaws selected into the position, then align the hole on jaw with two holes on tool.
- Insert locking bolt into 3 aligned holes to lock pressing jaw in position, open tool handles and check that two jaws are aligned



3.3 Compression test

- Open tool handles, put target pipe, sleeve and fitting onto two jaws. Be sure the pipe was properly expanded by REHAU related expander & fittings fully inserted
- Slightly close handles, when jaws start to grip fitting and sleeve, Keep swinging pivoted handle until sleeve is completely compressed with pipe and fitting,
- Open handles, remove target assembly from tool & inspect joint.



-End

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