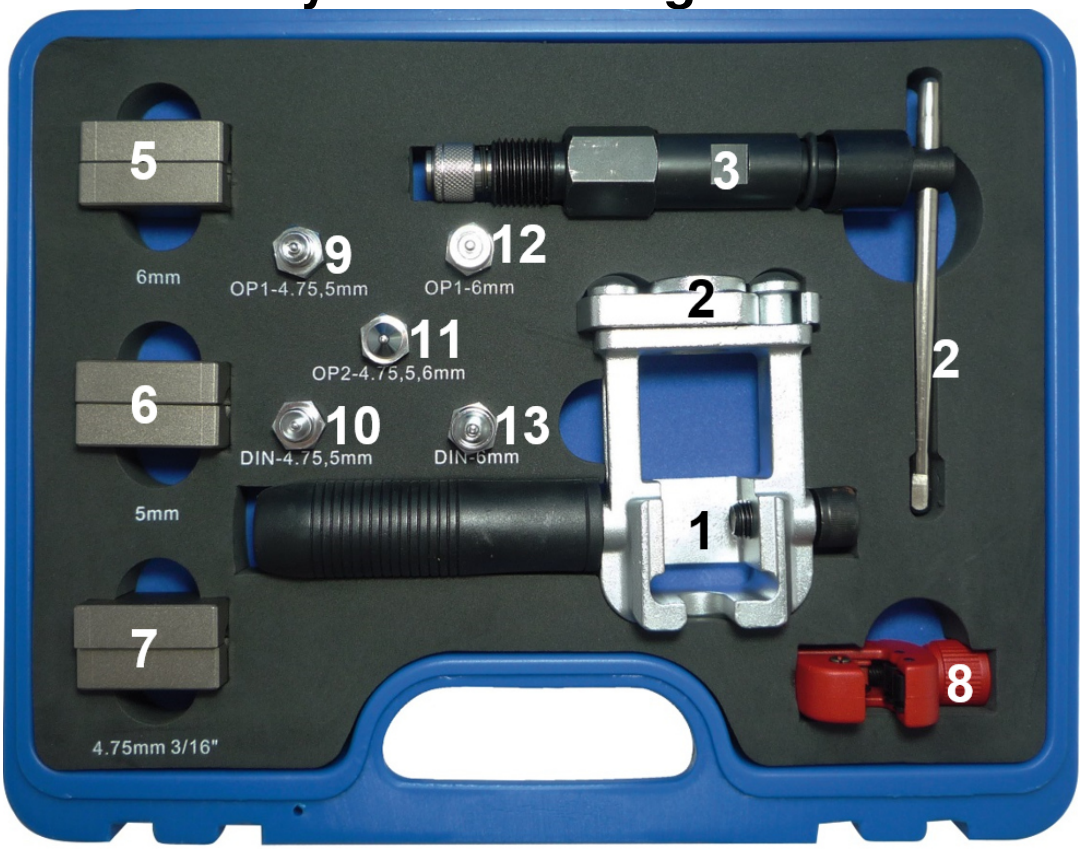
Art. 8310

Hydraulic Flaring Tool



- Suitable for daily, professional workshop use (directly on your vehicle)
- Easy to assemble plunger with quick coupling
- Easy assembly/disassemble of the spindle during operation
- Suitable for standard steel, aluminum, brass and copper lines as well as coated wires
- Suitable for double- and convex flare to SAE/DIN

Content:

- Gripping jaws: 4.75 mm (3/16“), 5 mm, 6 mm
- Hydraulic spindle
- Pipe cutter with deburring tool

1	body (accepts gripping jaws)
2	pressure plate
3	spindle
4	handle for spindle/tensioning screw
5	gripping jaws 6 mm / 1/4"
6	gripping jaws 5 mm
7	gripping jaws 4.75 mm / 3/16"
8	pipe cutter and deburring tool
9	plunger OP1 4.75 mm / 3/16" + 5 mm
10	plunger DIN 4.75 + 5 mm
11	plunger OP2 4.75 mm / 3/16" + 5 mm+ 6 mm / 1/4"
12	plunger OP1 6 mm / 1/4"
13	plunger DIN 6 mm

Instruction Manual

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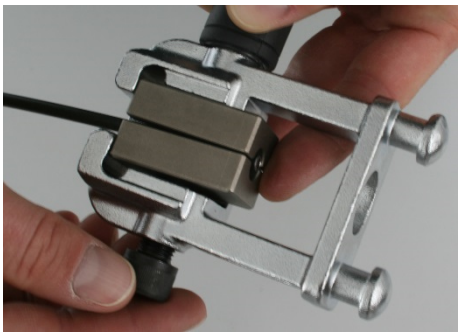
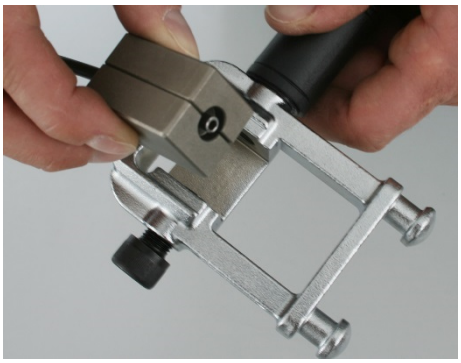
Operation

Check size of the brake pipe and choose suitable gripping jaws (5, 6, or 7). Put brake pipe in between the jaws.

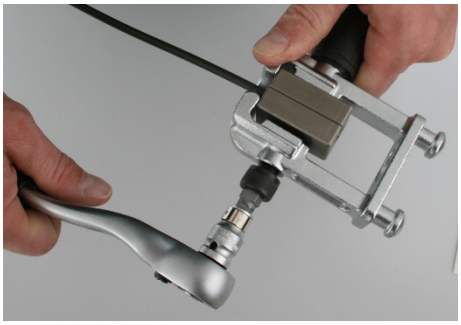


Use the jaws in order to create the desired flare (90° respectively 45°).



Use the tensioning screw to lock the brake pipe in between the jaws.

!!!Make sure that the brake pipe is flush with the jaws and the tensioning screw has been tightened so that the brake pipe will not slip out during the operation!!!



Use a ratchet to tighten the screw and firmly press the jaws together.

Turn the pressure plate (2) onto the spindle WITHOUT TIGHTENING IT YET !

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Take the spindle (3) and put in the plunger (9 - 13) needed for the desired flare.

Now you can screw the spindle assembly (3) onto the pressure plate and the body (2).
Make sure that the spindle is fully screwed onto the body!

Use the handle (4) to operate the spindle (3) and turn it clockwise until you can sense a counter pressure to finish the flare.

Turn the handle (4) counterclockwise to loosen the spindle (3) again and take it out of the pressure plate.
For double flares you may now replace the plunger to finish the flare.

Loosen the body's (1) tensioning screw and take out the jaws to inspect the finished flare.

All gripping jaws can be used both ways for 90° (DIN) or 45°.
Make sure that the jaws are pressed against each other correctly (no different profiles against each other)!
Use the marks as a help for a correct jaw alignment!

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