

LK Bending Tool PAL Multi 16-32 Al (Art. No. 188 25 11)

DESCRIPTION

The LK Bending Tool is designed to provide a controlled bend of LK PAL Universal Pipe. The bend angle can be adapted up to 90°. The LK Bending Tool is intended for use with PAL pipe with an outer dimension of 16-32 mm.

THE FOLLOWING COMPONENTS SHOULD BE INCLUDED IN THE LK BENDING TOOL PACKAGING:



Main unit with handle and lever, 1 pc.



Crossbars, 4 pcs.



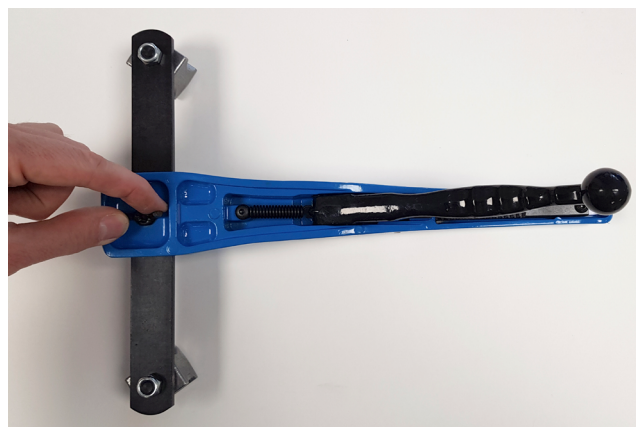
Variable matrices in aluminium, 4 pcs.

- 14-16 mm is for dimension LK PAL 16
Bend radius 49 mm gives 3.1 x dy.
- 18-20 mm is for dimension LK PAL 20
Bend radius 63 mm gives 3.2 x dy.
- 26 mm is for dimension LK PAL 25
Bend radius 87.5 mm gives 3.5 x dy.
- 32 mm is for dimension LK PAL 32
Bend radius 110 mm gives 3.4 x dy.

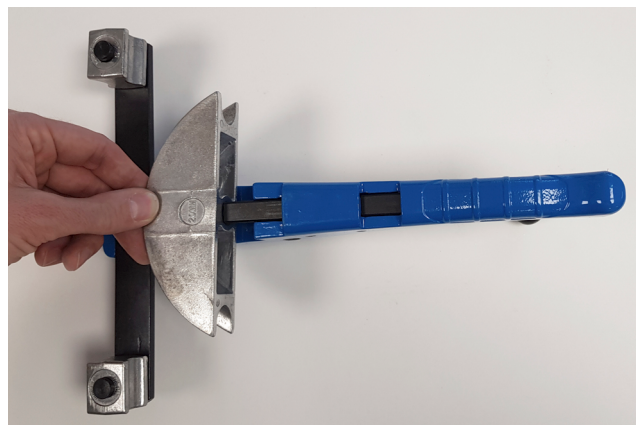


TOOL ASSEMBLY

Take the crossbar for the pipe dimension to be bent and mount this on the tool by screwing on the wingnuts on the underside of the tool.



Mount the aluminium matrices for the same dimension of pipe selected for the crossbar on the tool by pressing onto the stud bolt.



BENDING THE PIPE

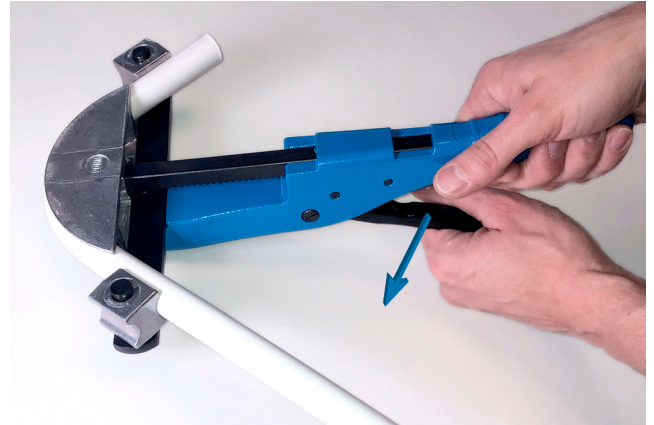
Turn the variable matrices into the correct position for the pipes outer diameter, see dimension on the top of the loose matrix. Place the pipe between the two fixed and the loose matrix.



To begin bending, press the lever towards the handle repeatedly until the pipe has reached the desired angle.



Once the pipe has been bent, hold the tool with one hand and pull the lever away from the handle to release the pipe from the matrices.



NOTE!

1. Mind your fingers when using the tool to avoid being clamped between moving parts.
2. Make sure that you use the right matrix for each pipe dimension. The correct dimension is specified on each matrix.
3. The LK Bending Tool is designed for LK PAL Universal Pipe and is not constructed to bend metal pipes.