



Fig. 4.D. Special tool No. 49-1, for the bending of small circles.

#### 4.6.1 Designation

1. Upper tool holder.
2. Intermediate plate.
3. Lower tool holder.
4. Male tool.

#### 4.7 REPLACEMENT OF TOOLS

Procedure:

1. Switch off the machine on the starting switch by turning it to position "0", and switch off the mains supply.
2. Move the tools apart using the adjusting handle until the graduated disc shows "8".
3. Pull the tools out of the tool holders by forcing these forward. The magnets in the tool holders will let go, and the tools can now be removed from the lower tool holders.
4. Place now the new tools by first mounting the tools in the lower tool holders and then pressing them into the upper tool holders. Then place the intermediate plate (figure) between the crankcase and the tools, as shown in figure on page 7.
5. Switch on the mains supply and check that the tools have been mounted correctly.
6. Start the machine on the starting switch by turning it to position "1".
7. The machine is now ready for operation.

## 8. SPARE PARTS CATALOGUE

The following spare parts can be ordered for Circle Bender 49-0:

To order spare parts, the number of the machine must be stated. The number is shown on the rating plate on the machine. Then look in the below table to find the spare part number, the designation of the spare part and the order number. State the spare part number and the order number in your order, and the part(s) will be shipped to you.

Spare part number	Designation	Order number
49-1	Special tool set ( $\varnothing 8$ ) for the bending of small diam.s (min. $\varnothing 12$ - $\varnothing 35$ mm) incl. male tool, upper + lower holder + intermediate plate	101061
49-1.1	Male tool for special tool $\varnothing 8$	101019
49-2	Standard male tool	101004
49-2.1	Standard female tool	101003
49-2.2	Extra wide female tool (for 4pt x 50 mm steel rule)	101022

If you want to order spare parts which are not on the list, please contact the distributor/manufacturer, who will assist you in procuring or repairing the part concerned.