

Abstract

The supporting block (24) for the focusing
5 device (16) of the laser welding apparatus is mounted
onto the working surface (18) of the body of the lower
tool (8). The cutting edge (20) of the die (12) set into
the body of the lower tool (8) is aligned with the work-
ing surface (18). For a resharpener of the cutting edge
10 (20) the working surface (18) is reground and accordingly
also the area, on which the supporting block (24) rests.
Conclusively, no readjusting of the focusing device (16)
relative to the welding point (23) at the die (12) is
necessary.

15

(Fig. 2)

This Sheet Has Been Replaced 1