

FINAL ADJUSTMENT

17. Slowly close die head, check for interference where taper die passes ejector spring, inspect right side and behind die. Serious damage will occur if taper die touches ejector spring (see Figure 1).
18. With the die head closed, check to see that the ejector wire does not touch the taper crimp die behind the die and to the right side of the die. There should be 3/16" to 1/4" clearance between the shell plate and the ejector wire (see Figure 1).
19. Make sure that the ejector wire is parallel to the shaft extension (see Figure 1).
20. The trigger spring should be in position, as described in Instruction 9.
21. The ejector wire must just clear the trigger spring (does not touch it).

OPERATION SUMMARY

22. Slowly open the press. The notched part of the ejector wire must engage the trigger spring within 1/32" of the left end of the trigger.
23. The ejector wire snaps outward as the notch passes the trigger and then returns to its normal position.
24. Slowly close the press. The trigger spring lifts up and passes the notch, and comes to rest to the left and on top of the die head (reset position). The trigger spring must pass the ejector without interference.
25. Adjust the ejector wire in or out as necessary.
26. With the die head closed, if the trigger spring touches the ejector wire after passing the notch, remove the inside 1/4" flat washer and reassemble the trigger assembly.
27. After the installation is complete re-check to be sure the ejector wire does not touch the taper crimp die.
DO NOT manually use the ejector spring to eject a stuck case. This will result in breakage of the flattened portion of the spring.
28. To remove jammed cases, usually 45 ACP and 9mm, move the case out of the pocket with your fingers. Contact with the retaining spring could possibly result in a punctured finger. Be careful, it hurts!
29. The case retaining spring can be trimmed, if necessary to contact only 1/2 of a cartridge. Bend carefully to achieve correct holding position.
30. When installation is correct ejection is very effective. If not, repeat all steps and inspections. If trouble persists, please call M-A Systems, Inc. (918) 824-3705.

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