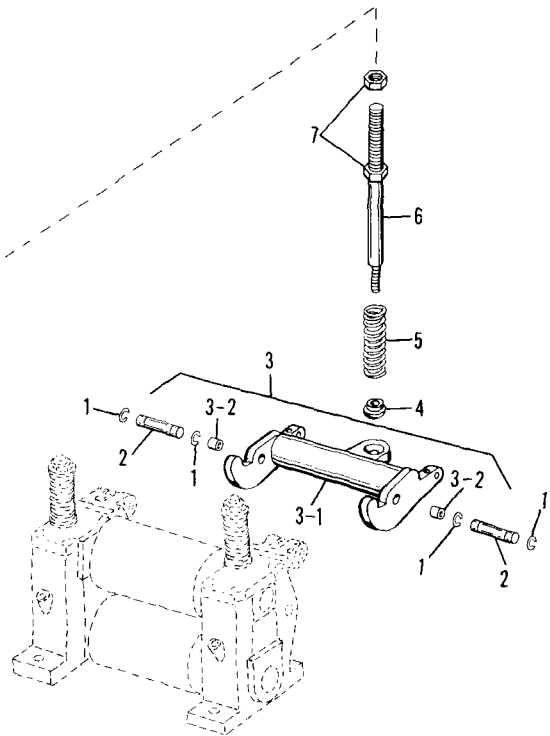
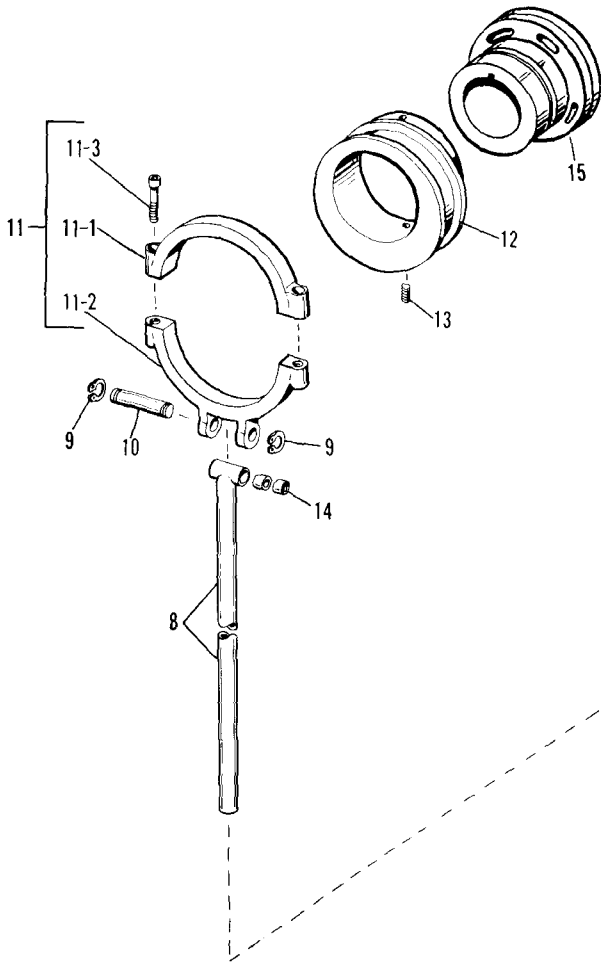


SECTION IV

ECCENTRIC ROLL LIFTER



The timing of the eccentric type roll lifter is accomplished by rotating the lifter eccentric #12 on the disc hub, #15. The lifter eccentric is locked to the disc hub by two locking screws #13. The amount of lift is regulated by the adjusting screw #6. After adjustment, be sure that the hex full lock nut #7 is secure and tight against the compression rod #8. Be sure that after the adjustments are completed, the pinch rolls are under full roll spring pressure before feed cycle starts. This type of lifter arrangement is normally used on straight-sided presses and is used for blanking, progressive and draw die work.



INDEX NO.	DESCRIPTION
1	Ring - Retainer
2	Pin - Fulcrum
3	Assembly - Lifter Lever Consisting of: 3-1 Lever - Lifter 3-2 Bushing or Roller Bearing
4	End - Ball
5	Spring - Lifter
6	Screw - Adjusting
7	Nut - Hex Full
8	Rod - Compression
9	Ring - Retainer

INDEX NO.	DESCRIPTION
10	Pin - Eccentric Strap
11	Assembly - Lifter Eccentric Strap Consisting of: 11-1 Strap - Upper Lifter Eccentric 11-2 Strap - Lower Lifter Eccentric 11-3 Screw - Hol. Hd. Cap
12	Eccentric - Lifter
13	Screw - Hol. Hd. Set
14	Bushing - Compression Rod
15	Hub - Disc