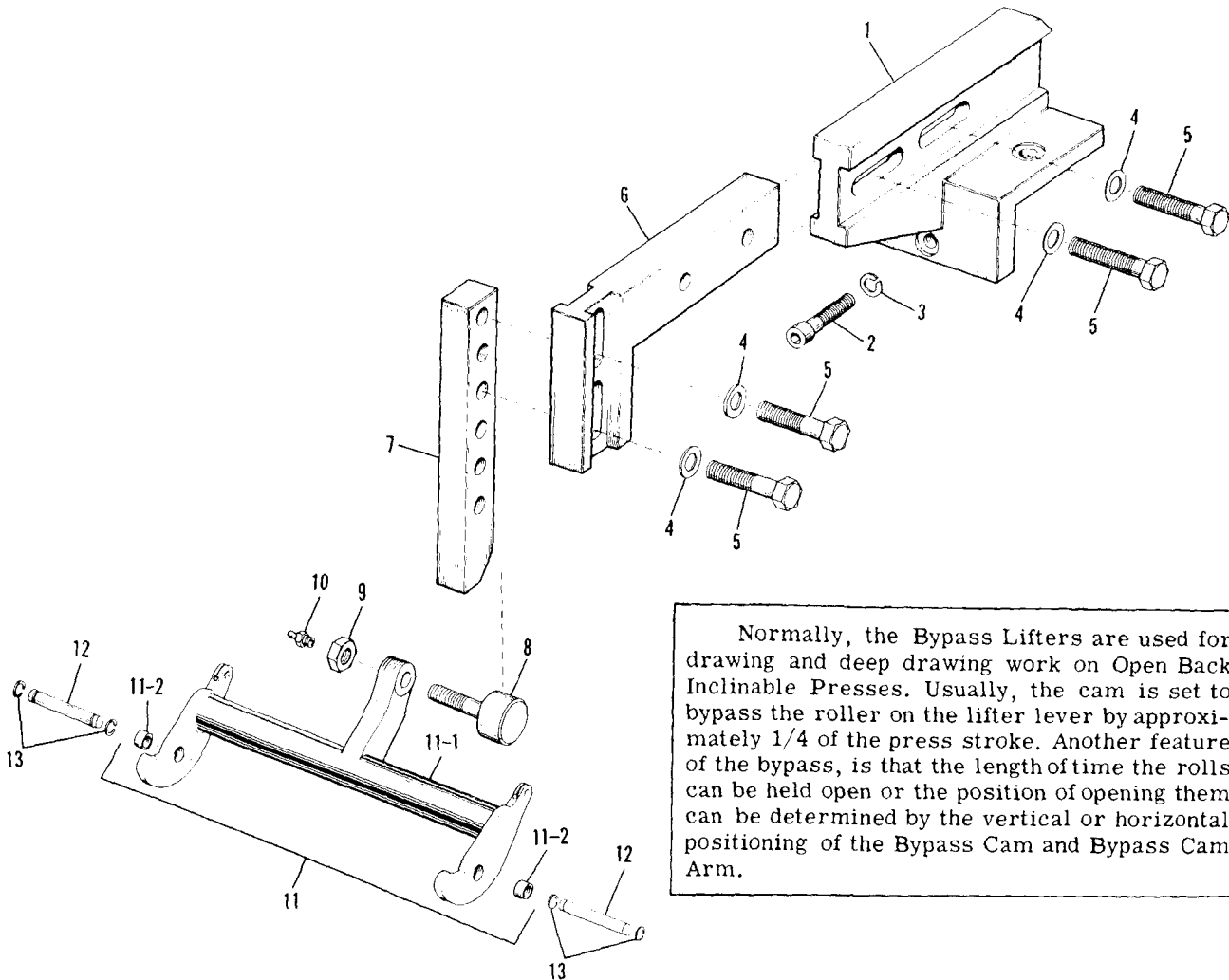


SECTION IV

BYPASS ROLL LIFTER



Normally, the Bypass Lifters are used for drawing and deep drawing work on Open Back Inclinable Presses. Usually, the cam is set to bypass the roller on the lifter lever by approximately 1/4 of the press stroke. Another feature of the bypass, is that the length of time the rolls can be held open or the position of opening them can be determined by the vertical or horizontal positioning of the Bypass Cam and Bypass Cam Arm.

INDEX NO.	DESCRIPTION
1	Bracket - Lifter*
2	Screw - Hol. Hd. Cap
3	Washer - Lock
4	Washer - Finished
5	Screw - Hex. Hd. Cap
6	Arm - By Pass Cam*
7	Cam - By Pass
8	Follower - Cam

INDEX NO.	DESCRIPTION
9	Nut - Hex. Jam
10	Fitting - Grease
11	Assembly - Lifter Lever* Consisting of: 11-1 Lever - Lifter 11-2 Bushing or Bearing
12	Pin - Fulcrum
13	Ring - Retainer

* Left hand mounting shown when ordering replacement specify left hand or right hand.