

punch bars are facing the normal upwards direction. They are assembled in the following order: 31KC5 is placed on front fulcrum rod 31KC7, a washer 31KC15 is placed on rear fulcrum rod 31KC7, a piston lever 31KC3 is then placed on rear rod and a washer on the front rod, 31KC6 on front rod, 31KC1 on rear rod, 31KC4 on front rod, and 31KC2 on rear rod. A washer must be placed against each lever as it is placed on its rod. This order must be continued until all levers and washers are fitted. Next fit piston lever fulcrum rod bracket (right) a31KC12 upon the rods; then the two upper piston lever stop bars c31KC18 (with the two piston lever stops a31KC20) should be fitted and secured with the four screws a31KC19. The complete set of piston lever links 31KC14 may next be sunk into their places in the levers, and the piston lever stop bar (lower) 31KC16 replaced. It will be noticed that this lower stop bar has projections on its under face and that the projection at one end is nearer the screw hole than that at the opposite end. The screw hole nearest a projection should be fitted to the bracket a31KC8. Replace piston lever block complete upon machine and replace the paper tower.

(29) TO REMOVE PUNCH BAR LEVERS 34KC1, 34KC2 and a34KC3

Take out stop bar case, remove paper tower large cover 20KC1, small cover 20KC2, and bell bracket (complete) x1KB. Unscrew the four punch bar lever bracket screws 34KC12, and withdraw punch bar lever bracket complete from the front of machine. Push out punch bar lever fulcrum rod 34KC13 until punch bar levers (34KC1, 34KC2 or a34KC3) can be removed from their slots.

(30) TO REPLACE PUNCH BAR LEVERS 34KC1, 34KC2 and a34KC3

Assemble these levers in the same order as removed. As each lever is placed into position, push the fulcrum rod 34KC13 into the hole in lever to hold it there. When all levers are in place, fit the bracket complete into the paper tower from the front, seeing at the same time that the rear ends of the levers engage with their proper recesses in the punch bars a33KC1, a33KC2 and a33KC3, and that the punch bar guide a18KC45 goes easily between the punch bars. Then replace tightly the four screws 34KC12, replace the paper tower large