

position. Then the rear punch bars may be fitted. Care should be taken to see that where a punch bar lever, 34KC1, 34KC2, or a34KC3 is situated, the slot in the punch bar engages with the end of its particular punch bar lever.

The punch bar guide (front) a18KC44 and punch bar guide (rear) a18KC45 should next be fitted and clamped by the two screws a18KC46. Then the punches should be replaced.

When only a few punch bars have been removed, re-assembly is done in the opposite order to that used in removing them.

Having replaced all parts and coupled up the tension arm connecting rod yoke pin (upper) 38KC4, test the punch bars and punches for freedom by lifting them individually by the aid of a small screwdriver and allowing them to drop by their own weight. If everything is assembled correctly they should do this.

(27) TO REMOVE PISTON LEVERS 31KC1 TO 31KC6 AND PISTON  
LEVER LINKS 31KC14

The paper tower complete should be removed as well as the piston lever block.

When a piston lever link 31KC14 is required to be removed, turn the piston lever block upside down and remove the piston lever stop bar (lower) 31KC16 by detaching the two screws 31KC17. The required piston link may then be lifted and slipped out of its recess in piston lever.

It is seldom necessary to remove the piston levers (31KC1 to 31KC6), but if this is essential, take out the four piston lever stop bar screws a31KC19, remove all piston links, and take out the two piston lever fulcrum rods 31KC7. It will be found that all parts of the piston lever block may then be taken away.

(28) TO REPLACE PISTON LEVERS 31KC1 TO 31KC6 AND PISTON  
LEVER LINKS 31KC14

Place piston lever fulcrum rod bracket (left) a31KC8 on a table or bench with its inside face upwards. Put the two piston lever fulcrum rods 31KC7 into their respective holes in the bracket, and place the fulcrum pin 31KC10 of the fulcrum lever bracket lever a31KC9 into its hole in the bracket. The piston levers may next be assembled. See that the slots for