

e9KB1. The slide should then be pushed carefully to its normal position and the rack a4KB1 meshed with the pinion on the unit wheel shaft a35KB2. The right-hand screw 5KB4 should be entered and both tightened up. (Note: When meshing the em rack with the unit wheel pinion, the bell trip lever 3KB1 should be kept to the right of em rack bell trip 4KB2.)

#### (12) TO REPLACE PAPER TOWER (COMPLETE)

See that the peg of punch lock knob 18KC11 comes under the end of tension arm a18KC34K; this prevents the punch bars from falling out when lifting the paper tower into position.

Before placing the paper tower into position see that the punch bars hang parallel to each other, so that the ends will fall into their respective slots in the piston levers without any difficulty. (If the paper tower is lowered carefully, the punch bars will fall in readily; should they not do so they may be guided in, individually, with a thin screwdriver.) It should be seen that the piston lever fulcrum rods 31KC7 are not protruding beyond the side faces of the fulcrum rod brackets a31KC8 and a31KC12. See that tension arm piston rod 40KC1 enters into its proper piston through the hole in piston block plate 29KC2K. Insert the four paper tower housing screws 18KC14 and 18KC21. Replace large paper tower front cover 20KC1 and the small cover 20KC2. When fitting the large paper tower front cover 20KC1 see that it is seating properly and not liable to foul the restoring rocker arm piston 28KC2 when the em rack a4KB1K is reversed.

Replace bell bracket complete xa1KB, securing it with screws 1KB7 (long) and 1KB8 (short). See that bell hammer lever a2KB3K is quite free to fulcrum about its stud 2KB4 and that it does not foul any part of the machine. Replace paper feed rod 9KC1, washer a2KC5, and split pin a2KC7. Restore the paper feed piston link lever plate a4KC9, and washer 11KC6; securely tighten the nut 11KC5. Replace paper feed valve cam a12KC1, washer 12KC5, and screw 12KC4, leaving the latter loose temporarily; screw down carefully the paper feed valve cam adjusting stud 12KC2, and lock its nut 12KC3; then tighten the screw 12KC4. Connect the tension arm connecting rod yoke pin 38KC4, and secure split pin 38KC5; replace paper tower cover xa19KC, stop bar case, and paper guide xa45KC.