

bracket d27KB5. Then remove unit rack d26KB1 from slide e29KB1K.

Take off unit wheel pawl latch spring a40KB1, unit wheel standard stud nut 46KB17, the washer 46KB18, and withdraw the unit rack slide eccentric bushing 29KB2. Remove the unit wheel pawl stud 43KB1. Carefully draw the unit rack slide e29KB1K away from the machine until, by moving it to the right, it can be disengaged from the unit wheel standard stud 46KB16. As soon as the roller bearing 39KC10 is withdrawn from the recess in the tension arm connecting rod lever 39KC1K it should be detached from the unit wheel pawl operating lever and carefully stored until re-assembly.

(15) TO REPLACE UNIT WHEEL PAWL

If the unit wheel happens to be off the machine, the unit wheel pawl can be more easily replaced before inserting the wheel, but this is not essential. If unit wheel is in position, get the unit wheel pawl and unit rack slide group into position, behind the wheel, entering it from the right-hand side and moving it to the left. Without straining any part, gently get the bearing end of the unit rack slide e29KB1K over the unit wheel standard stud 46KB16; a slot will be found in the bearing to facilitate this. Place a little vaseline or thick oil in the recess of tension arm connecting rod lever 39KC1K, place the roller bearing in position on unit wheel pawl operating lever b38KB12, and enter the roller bearing into the connecting rod lever until its outside end is level with end of lever. Replace unit wheel pawl stud 43KB1, the unit rack slide eccentric bushing 29KB2, washer 46KB18, and nut 46KB17. Test the freedom of the parts so far fitted by pressing the unit rack slide upward as far as possible and allowing it to drop by its own weight, which it should do freely.

Place the unit rack d26KB1 in position in the slide e29KB1K; connect unit wheel pawl spring x41KB and unit wheel pawl latch spring a40KB1. Set the unit rack slide eccentric bushing to the correct position in relation to the unit wheel pawl mechanism before securing its lock nut 46KB17.

Replace unit rack stop guide c33KB1 and bracket a76KB1, securing them with the two unit rack stop guide bracket screws 76KB2. Replace unit rack stop guide abutment bracket