(9) RC 3665 Paper Tape Punch

Controls and Their Functions

Fig. 1. RC 3665 Paper Tape Punch

RCSL No. 42-i 1032

How to Thread the Tape

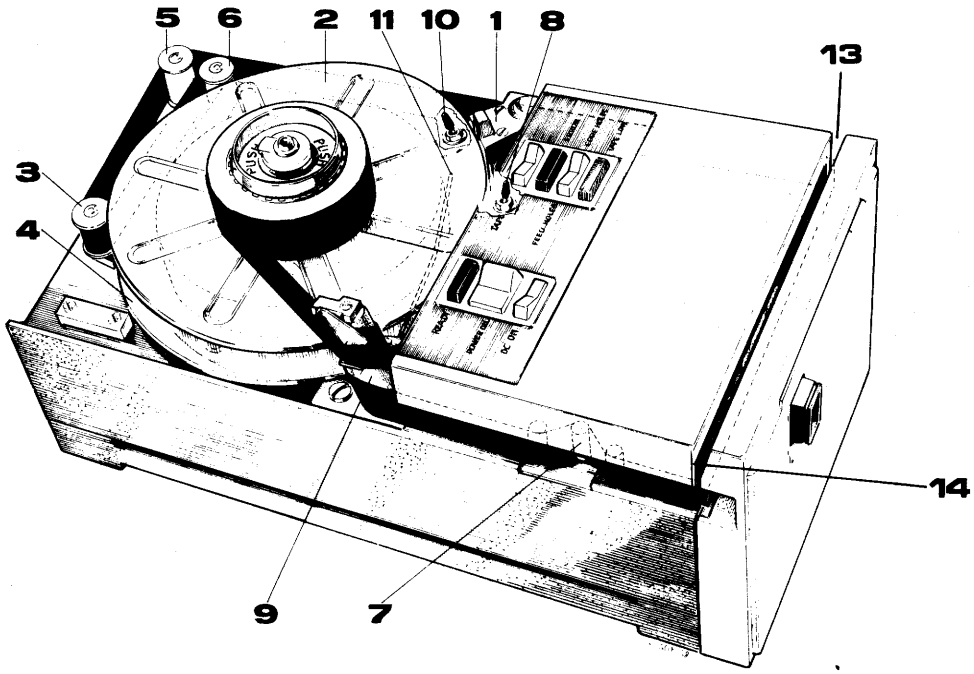

Fig. 2. Tape Path Diagram

1. Automatic take-up drive motor
2. Take-up reel
3. Tension arm
4. Supply reel
5. Fixed guide
6. Fixed guide
7. Tension arm
8. Switch for automatic take-up motor
9. Climb pin
10. Take-up direction switch
11. Supply reel sensor
12. Magnetic locking plate
13. to 14. Punch slot

See Figure 2.

1. Place a spool of paper tape over the drive hub so that pulling the tape will make the reel turn clockwise. While holding the supply reel sensor (11) and the automatic take-up drive motor (1) to one side put the spool of paper tape onto the supply reel (4). While holding the automatic take-up drive motor (1) to one side, put the top of the spool on to the reel of tape and release the automatic take-up drive motor (1). Push the center of the hub down to the lock the spool. Feed about 1/2 metre of paper tape by pressing Feed Holes button (6) in Figure 4.

2. Thread the paper tape around the outside of fixed guide (6) and between fixed guides (5) and (6). Take the paper tape inside tension arm (3) and around the outside of fixed guide (5) and along the outside of the machine to the punch slot (13). Move the tension arm (3) to the magnetic locking plate (12).

3. Feed the tape into the punch slot from (13) to (14) and as shown in Figure 3.

   If automatic take-up is not required then go to instruction 6, otherwise continue with the following instructions.

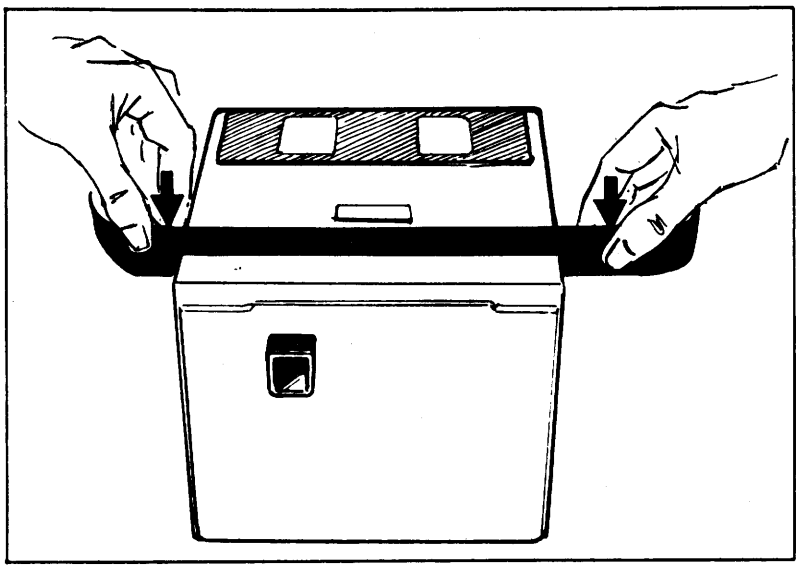

Figure 3. Threading the paper tape into the punch slot.

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4. Mount and lock the take-up spool holder over the spindle. Thread the rest of the tape round the climbpin (9) as shown in Figure 2.

5. Check that the two take-up spool drive motor switches (8) and (10) are in the ON and FORWARD positions.

Note:
If simultaneous take-up is not required then take-up spool drive motor switch (8) should be in the OFF position.

6. Remove the tension arm from the magnetic locking plate.

The Paper Tape Punch is now ready for operation.

1 READY indicator lamp - lights when internal DC supply is on

2 POWER ON switch - switches on main power supply.

3 DC ON switch - switches on internal DC supply.

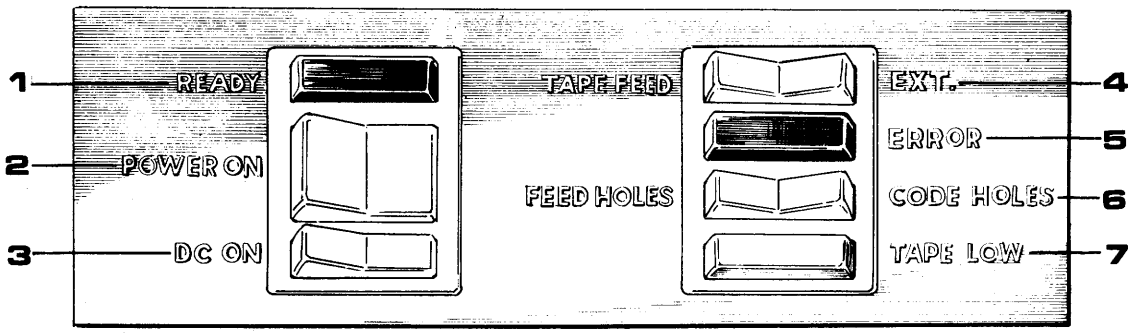

Fig. 4. Control Panel

4 TAPE FEED/EXT. rocker switch - when depressed to TAPE FEED side, unpunched paper tape will be fed out.

5 ERROR indicator - lights when tape breaks or over-tightens.

6 FEED HOLES/CODE HOLES rocker switch - when depressed to FEED HOLES side, paper tape with sprocket holes will be fed out. When depressed to CODE HOLES side, tape will be fed out with all holes punched, or as an option a customer selected mark character.

7 TAPE LOW indicator - lights when tape reel is almost empty.