

Dragon OOD-SI-3130 (7/15)

- 1) The RC Delay circuitries have been added to the Direction Switching signals at the Reel Drive circuit section on the Logic P.C.B. Ass'y as shown in the the figure 2.6.

The modification procedures are as follows:

- ① Replace the jumper wires J22 and J23 with the Resistors R751 (680kΩ 1/6W) and R752 (680kΩ 1/6W) on the Logic P.C.B. Ass'y.
- ② Connect the Capacitors C650 (0.1μF) across the pin number 1 of the IC605 (μPD4071BC) and the ground, and C651 (0.1μF) across the pin number 2 of the IC605 and the ground.
- ③ Check whether the modification is made correctly.

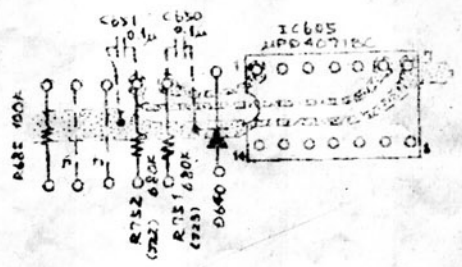
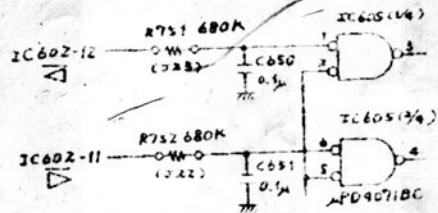


Fig. 2.6.

2.8. Ensure that the Take-up Capstan Shaft is not bent.

Note: The Dragon with the serial numbers from A80101001 to A80107999 uses a 2.6φ diameter Take-up Capstan Shaft. A 3.1φ diameter Take-up Capstan Shaft is recommended to be used in accordance with the Service Information Number OOD-M-0229 if the Capstan Shaft which is originally installed Take-up Capstan Shaft is bent.

- 1) All of the points for the modifications on the Mechanism Ass'y are as follows:
 - ① Replace the Take-up Flywheel Sub Ass'y with a 3.1φ diameter one.
 - ② Replace the Thrust Washer with a 3.1mm.
 - ③ Replace the Whasher with a 2.9mm FT.
 - ④ Replace the Capstan Washer with a 2.8mm.
 - ⑤ Replace the Take-up Sensor Gear with a new one.
 - ⑥ Replace the Take-up DD Flange Ass'y with a new one.

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