



Fig. 6-7

### 6.3 Transport Check and Adjustment

#### 1) Pinch roller pressure

Pinch roller pressure is supplied by the Pinch Roller Pressure Spring only and it is most important that the solenoid plunger be fully bottomed before taking pressure measurement.

- a) Secure the left or right shut off arm in the ON position (tension arm raised) without loading a tape on the transport.
- b) Attach a suitable spring scale to the pinch roller shaft with a short lo of twine.
- c) Put the deck in the PLAY mode, and positioning the scale as illustrated, slowly draw it in the direction opposite the capstan until the pinch roller stops rotating.
- d) The spring scale should indicate 4.4 lbs.  $\pm 10\%$  (2.0 Kg.  $\pm 10\%$ ).
- e) If the reading is off specification, loosen the 2 screws (Refer to Fig. 6-8(A) and re-position the plunger solenoid. As the pressure will greatly change with only a slight shift in position, re-position the solenoid in small increments.