

11. Assembly of cassette holder unit

- (1) Install Cassette Holder Unit and tighten 4 red screws.
- (2) Finally, solder flexible connectors of Supply Photo Sensor, Take up photo Sensor and Loading Motor Unit on the bottom side.
- (3) Fix frame with 2 screws.

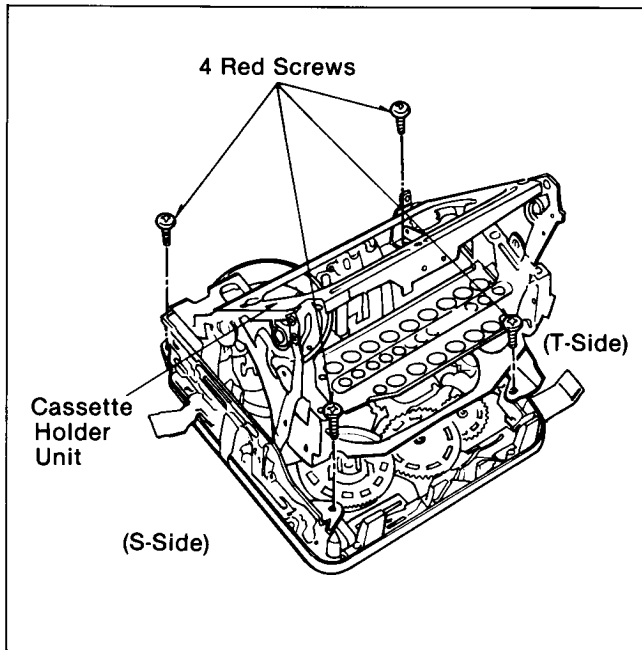


Fig. M30

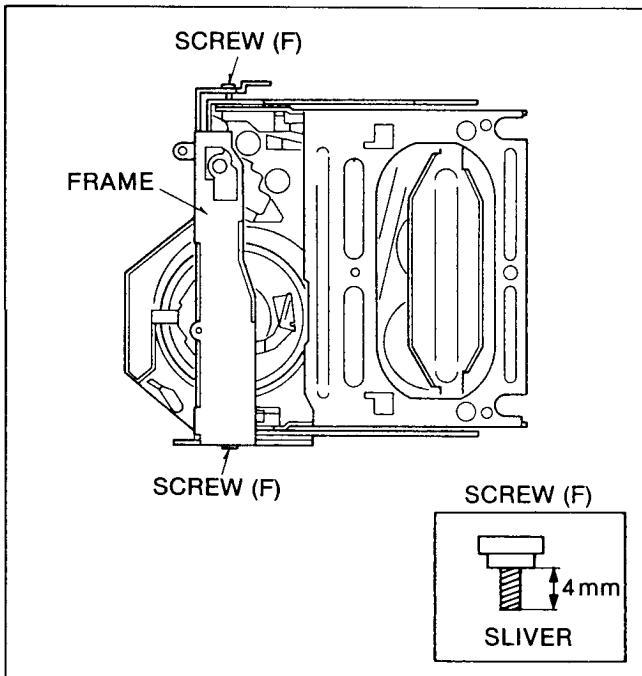


Fig. M30-1

2-4. INTERCHANGEABILITY ADJUSTMENT

NOTE:

Before doing this adjustment, please make the playback condition by connecting the jumper wire between pin 35 of IC6007 and Test Land (CK15) (SYSCON REG 5V) through resistor (27K ohm). For details, see Fig. 30-2, Page 2-12.

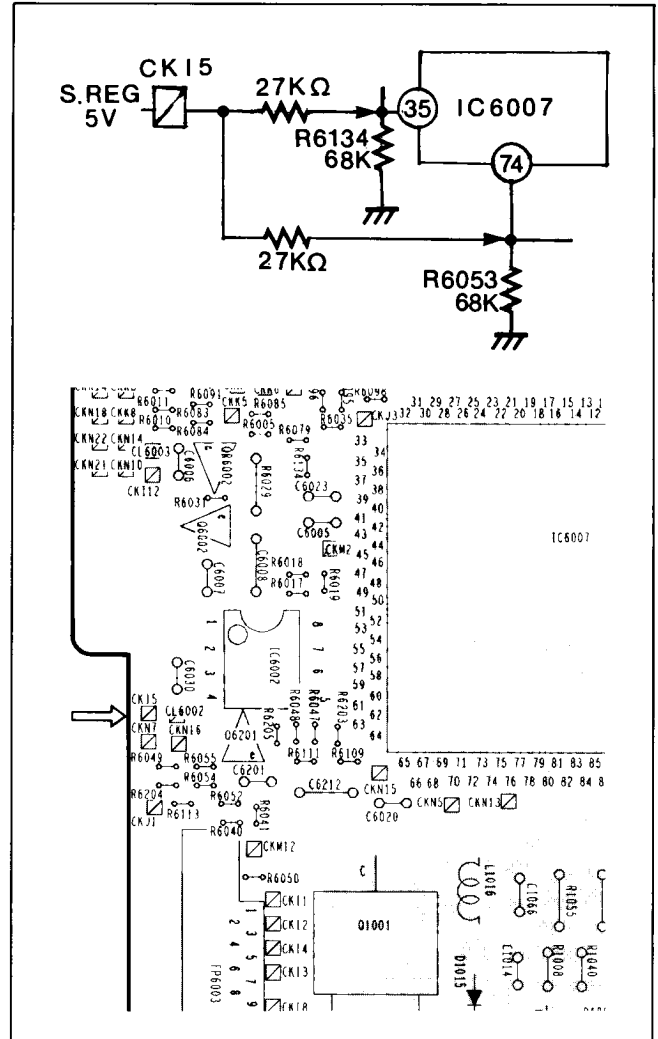


Fig. M30-2

1. BACK TENSION ADJUSTMENT

* Equipment Required
Tension Meter
VHS-C Cassette Tape
Specification $18 \pm 3 / -1.5\text{g} (16.5\text{g} \sim 21\text{g})$

- (1) Play back (remove the cassette tape cover) tape.
- (2) Set Tension Meter at the measuring point and read the value.
- (3) If the value is out of specification, change the hooking position of Tension Spring.
- (4) Install Cassette Holder Unit.

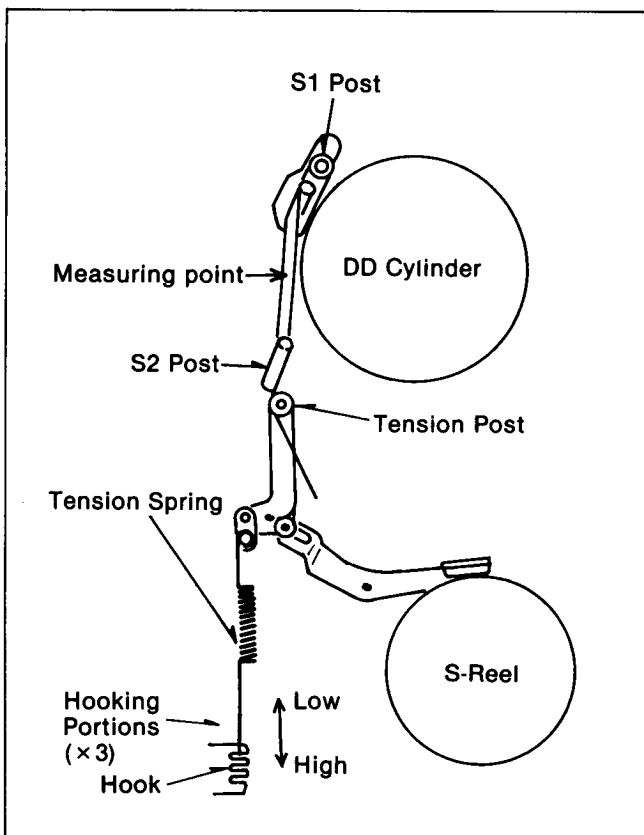


Fig. M31

2. HEIGHT ADJUSTMENT OF TAPE GUIDE POSTS AND A/C HEAD (PRELIMINARY ADJUSTMENT)

Confirmation of Tape Travel

- (1) Playback a cassette tape (remove the cassette tape cover) and confirm that the tape travels without curling at upper and lower guides on posts S1, T1, T2 and T3.

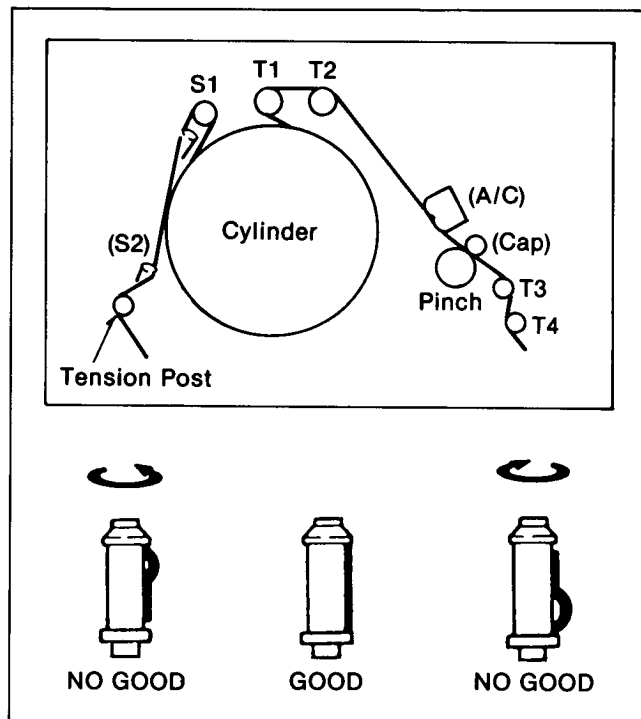


Fig. M32

- (2) If curling is apparent, adjust the height of posts by turning the top of post With Hex Wrench.
- (3) Looking at the lower edge of the control Head with the tape in motion, ensure that lower edge of the tape runs 0.25mm above the lower edge of control Head. If it doesn't, turn the A/C head height Adjustment Nut slightly in either direction as necessary to correct it.

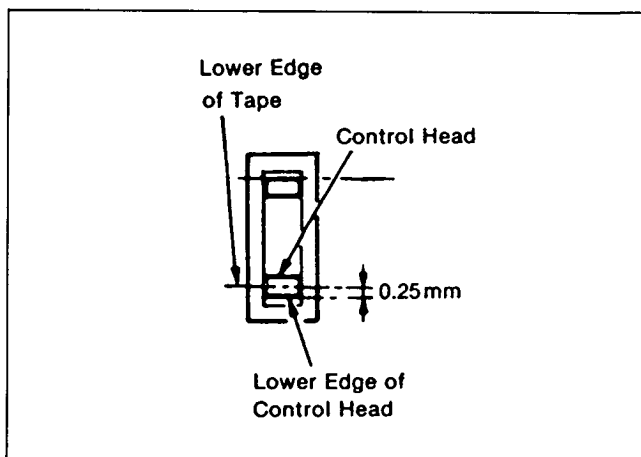


Fig. M33

3. TA PE INTERCHANGEABILITY ADJUSTMENT

NOTE:

To perform these adjustments, make sure that the tracking control is set in the fixed position by connecting the jumper wire between pin 74 of IC6007 and Test Land (CK15) (SYSCON REG 5V) through resistor (27K ohm). For details, refer to Fig. 30-2, Page 2-12.

* Equipment Required

Dual Trace Oscilloscope
Alignment tape (VFM8180HUPF)
H-Position Adjustment Driver (VFK0743)
Asterisk Type Rench (VFK0824)

[AZIMUTH ADJUSTMENT OF A/C HEAD]

- (1) Connect the oscilloscope to Audio Line Output.
- (2) Play back the Monoscope portion (6KHZ, MONO) of the Alignment tape.
- (3) Adjust the Azimuth Adjustment screw on the A/C Head Unit so that output level is at a maximum.

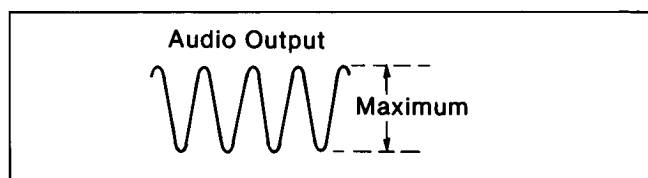


Fig. M34

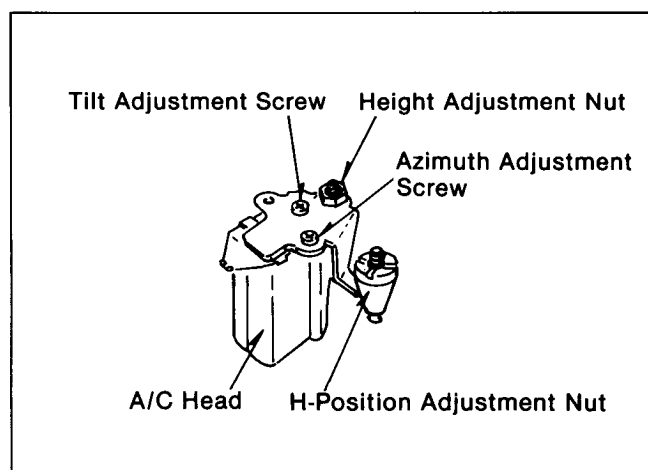


Fig. M35

[HORIZONTAL POSITION ADJUSTMENT OF A/C HEAD]

- (1) Connect the oscilloscope to pin 6 of B4002.
- (2) Playback the monoscope portion of the alignment tape.
- (3) Adjustment horizontal position by turning H-Position Adjustment Nut so that the envelope level is at a maximum.

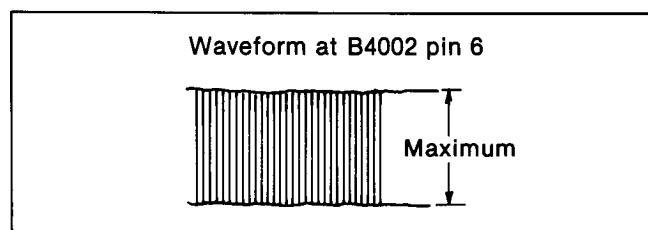


Fig. M36

[CONFIRMATION/ADJUSTMENT OF ENVELOPE]

- (1) Connect the oscilloscope to pin 6 of B4002.
- (2) Play back the Monoscope portion of the Alignment Tape and adjust the height of S1 and T1 posts watching the scope display so that the RF envelope becomes as flat as possible.
- (3) When the RF envelope is lacked at the beginning of the track, adjust height of S1 post.

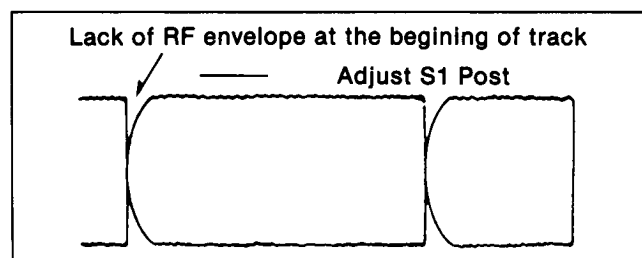


Fig. M37

- (4) When the RF envelope is lacked at the end of the track, adjust height of T1 post.

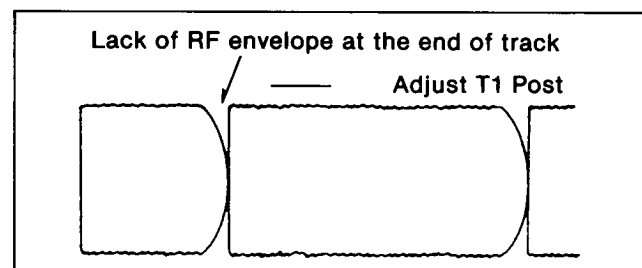


Fig. M38

- (5) When S2 and T1 Posts are adjusted properly, there is no lack of RF Envelope at the beginning or end of the track as shown below.

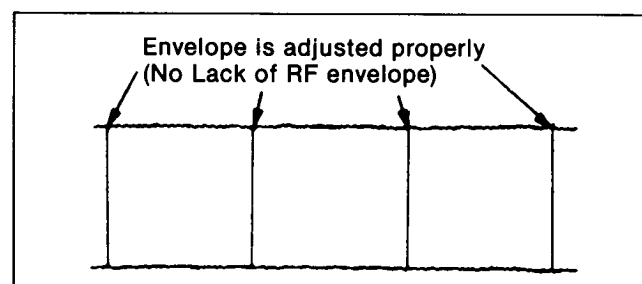


Fig. M39

1 Movement of Mechanism

1. Name of Mechanism

