

### 6.2.6. Upper Cylinder Unit, Cylinder/Head Amp F.P.C., Bugle Chip

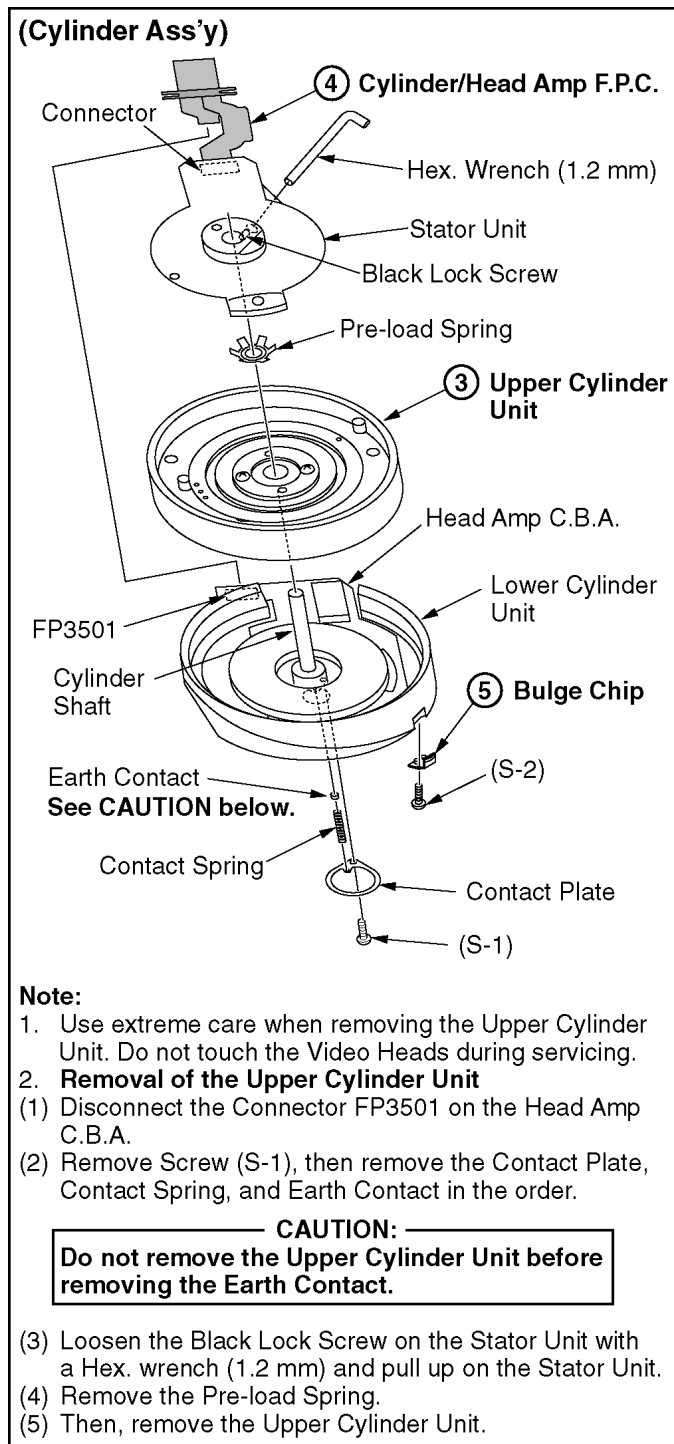


Fig. DM4-2

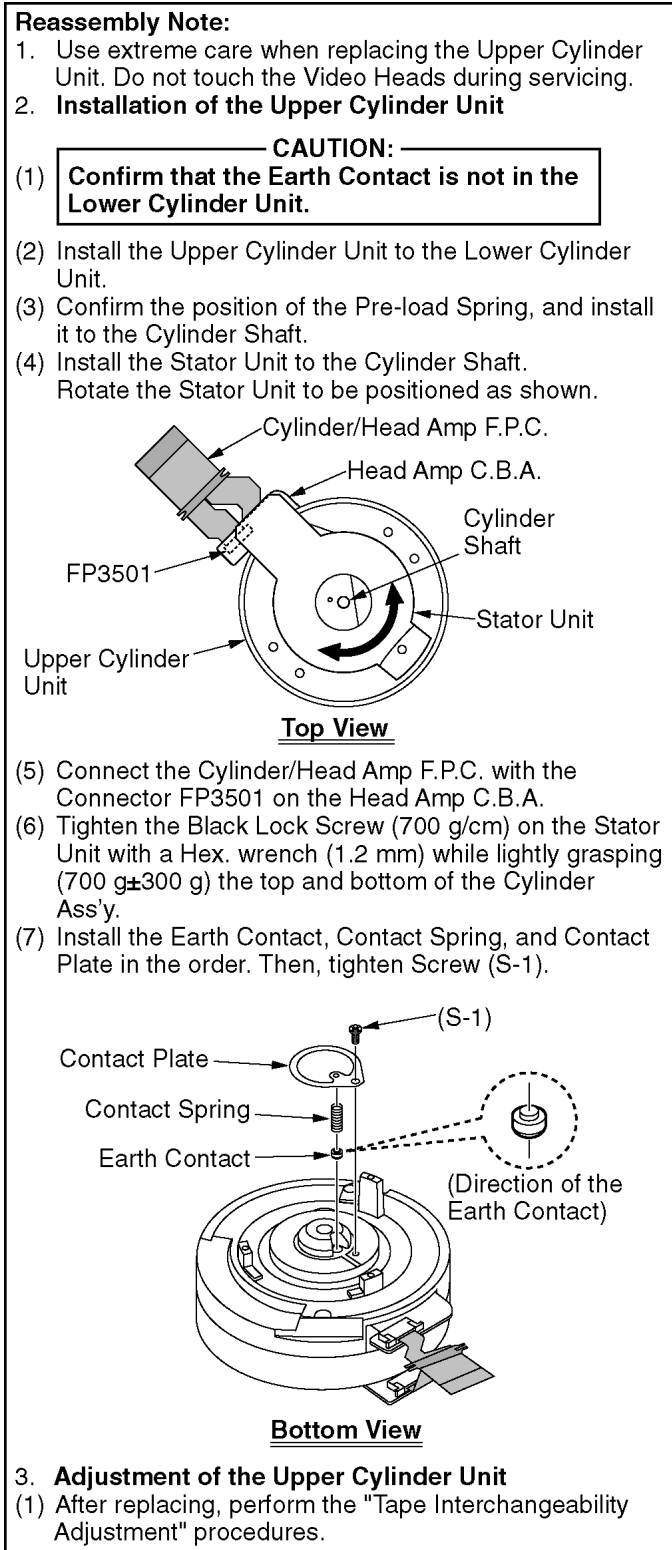


Fig. DM4-3

## 6.2.7. P.C.B. Angle

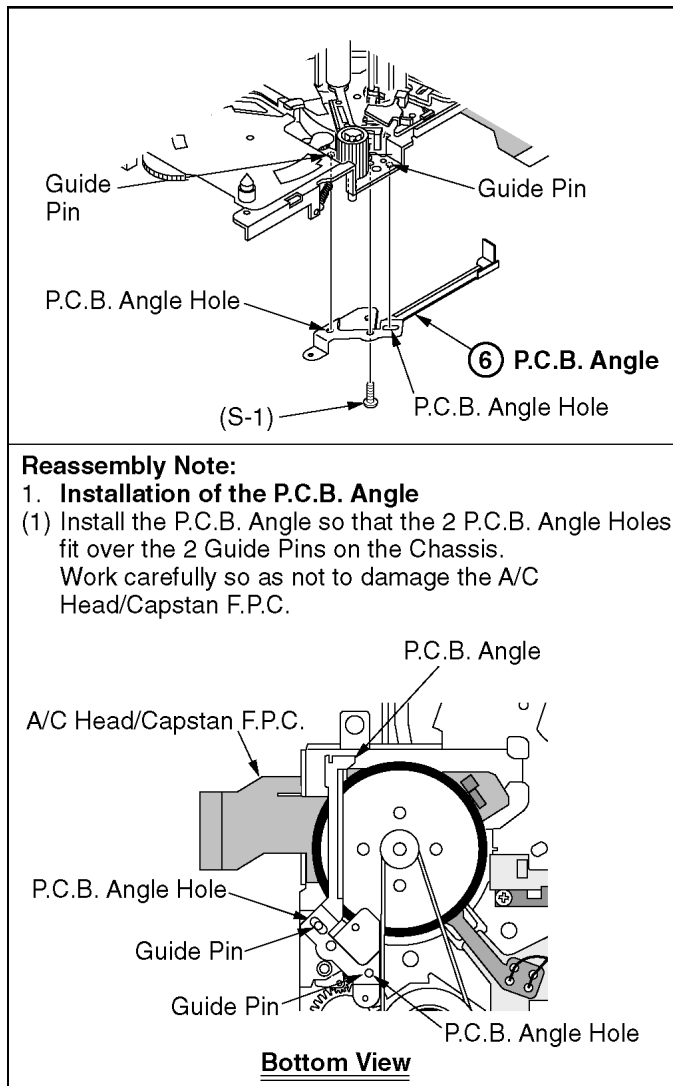


Fig. DM5

### 6.2.8. Mechanism F.P.C Unit

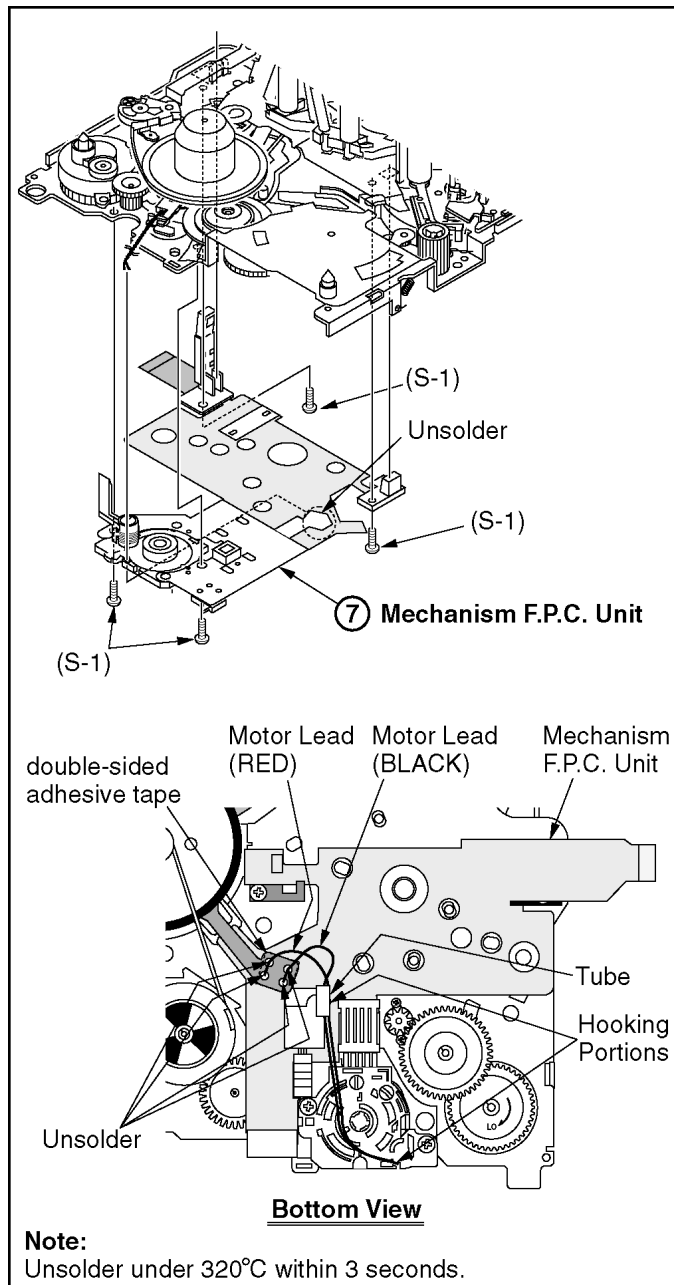


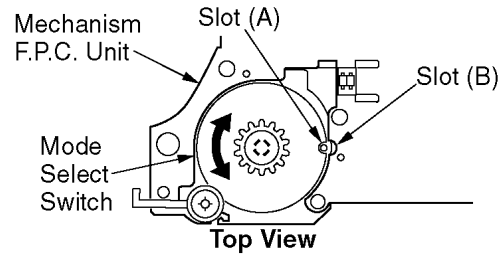
Fig. DM6-1

#### Reassembly Note:

##### 1. Gear Alignment

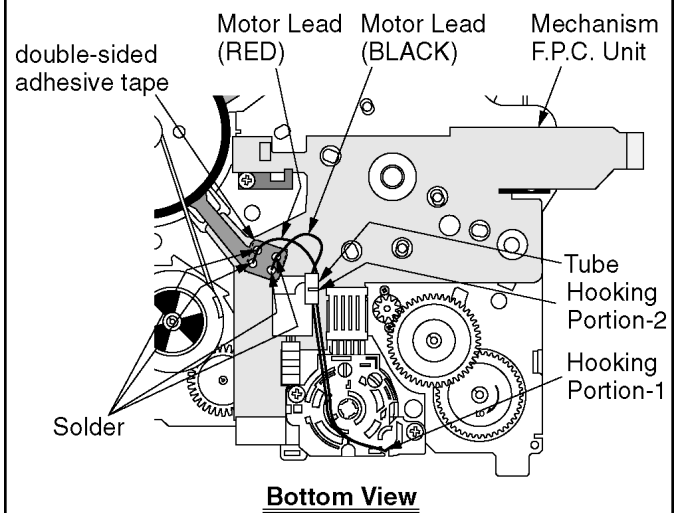
- The Mode Select Switch and the Main Cam Unit

- (1) Place the Mechanism in the **STOP Position** by rotating the Gear of Reduction Gear Unit.
- (2) Before installing the Mechanism F.P.C. Unit, rotate the Mode Select Switch of Mechanism F.P.C. Unit so that Slot (A) is aligned with Slot (B).



##### 2. Installation of the Mechanism F.P.C. Unit

- (1) Install the Mechanism F.P.C. Unit to the bottom of the Chassis. Then, tighten 4 Screws (S-1).
- (2) Hook the Motor Leads to Hooking Portion-1.
- (3) Pass the tube through the Motor Leads.
- (4) Solder the Motor Leads as shown.  
**Note:** Solder under 320 °C within 3 seconds.
- (5) Hook the Motor Leads and the tube to Hooking Portion-2 together.
- (6) Confirm that the Motor Leads are set correctly on the Mechanism F.P.C. Unit as shown.



- (7) Confirm that the Mode Select Switch is in STOP Position from the Top side.

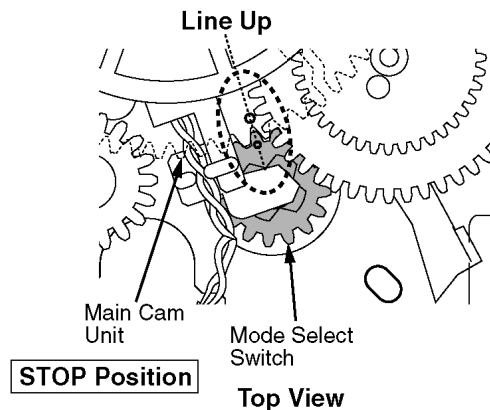


Fig. DM6-2

## 6.2.9. Tension Unit, Reel Table Unit

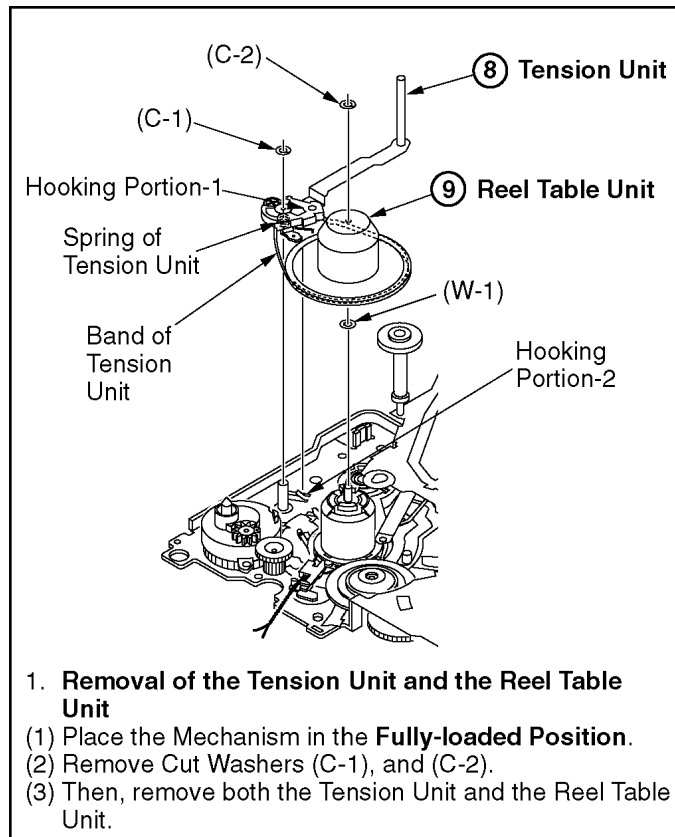
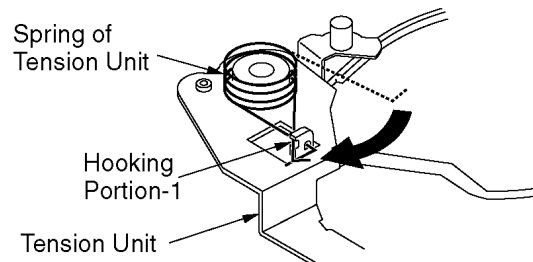


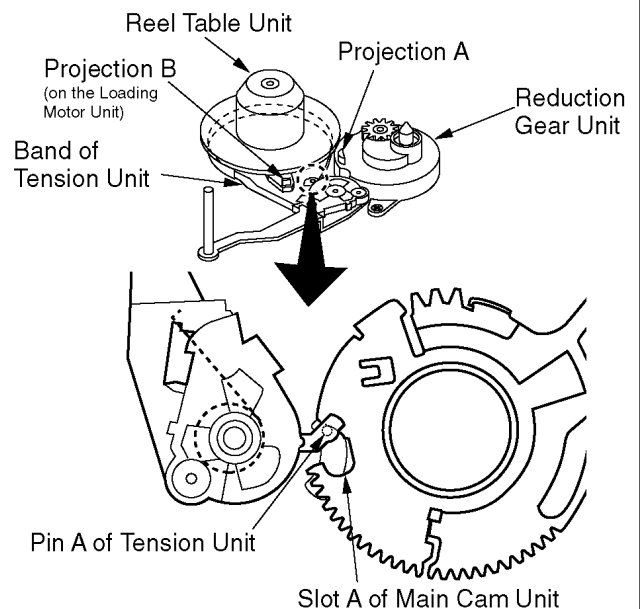
Fig. DM7-1

### Reassembly Note:

- 1. Installation of the Reel Table Unit and the Tension Unit**
- (1) Before installing the Reel Table Unit and the Tension Unit, place the Mechanism in the **Fully-loaded Position** by rotating the Gear of Reduction Gear Unit.
- (2) Install Washer (W-1) onto the Loading Motor Unit first.
- (3) Hook the Spring of Tension Unit to the Tension Unit as shown.



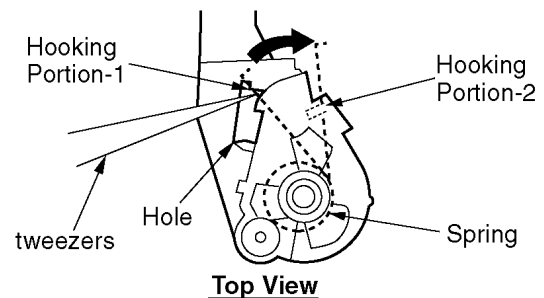
- (4) Hook the Band of Tension Unit to the groove of Reel Table Unit.
- (5) Install both the Reel Table Unit and Tension Unit to the Chassis so that the Pin A of Tension Unit is set into Slot A of the Main Cam Unit. Confirm that the Band of Tension Unit keeps off Projection A and B.



**Fully-loaded (Play) Position**

Top View

- (5) Unhook the Spring of Tension Unit from Hooking Portion-1 with tweezers etc. inserted through Hole to let it hook to Hooking Portion-2 on the chassis.



Top View

- (6) Install Cut Washer (C-2), and (C-1).

Fig. DM7-2

### 6.2.10. Rev Clutch

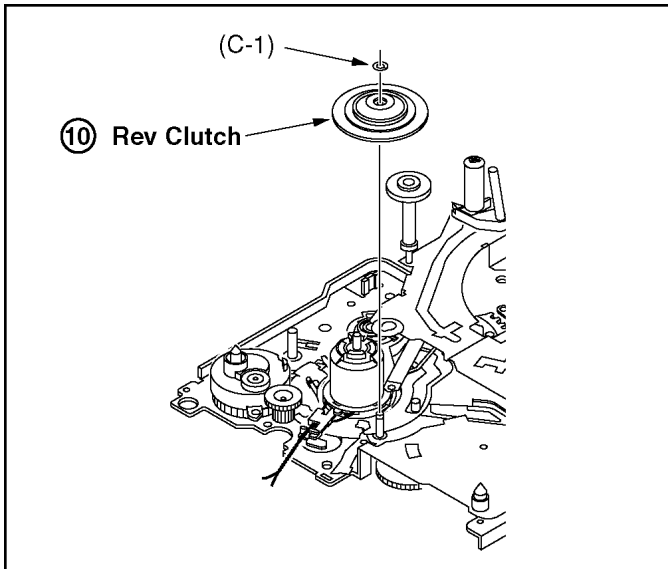
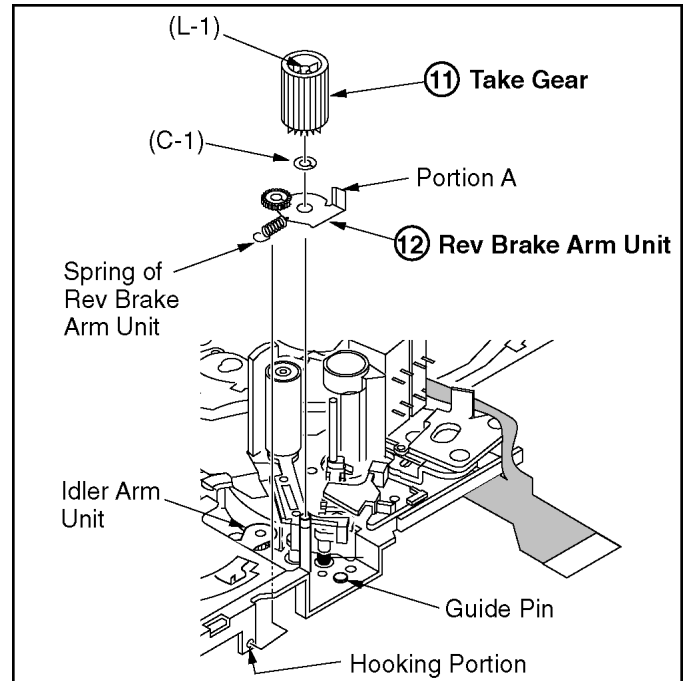


Fig. DM8

### 6.2.11. Take Gear, Rev Brake Arm Unit



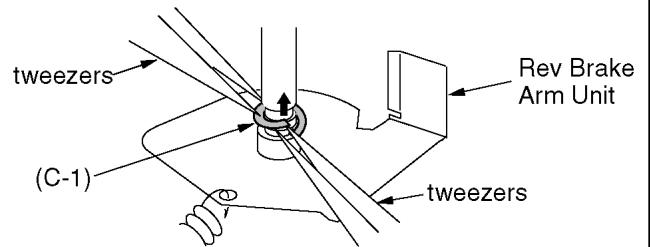
**Note:**

**1. Removal of the Rev Brake Arm Unit**

- (1) Before removing, move the Idler Arm Unit aside.
- (2) Remove Cut Washer (C-1) with tweezers etc.

**Tips on removal of the Cut Washer (C-1):**

Push up one side while pushing the other side of Cut Washer.



- (3) Remove the Rev Brake Arm Unit after unhooking the Spring of Rev Brake Arm Unit.

Fig. DM9-1