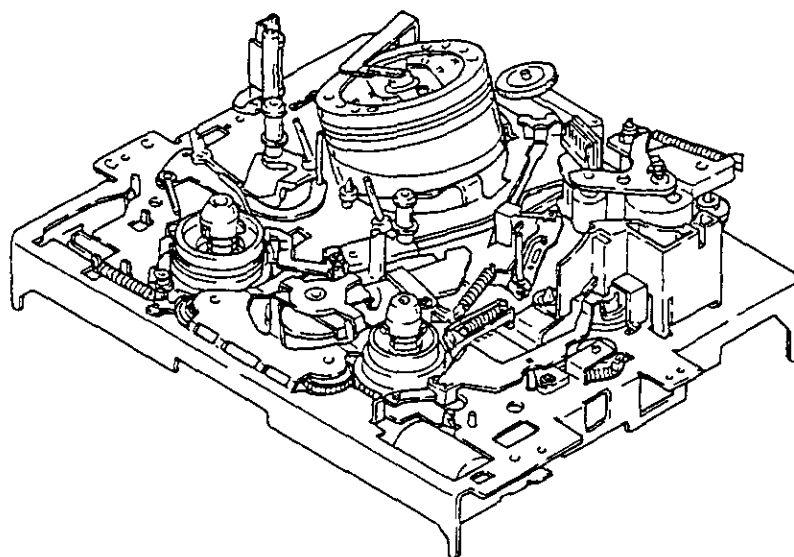
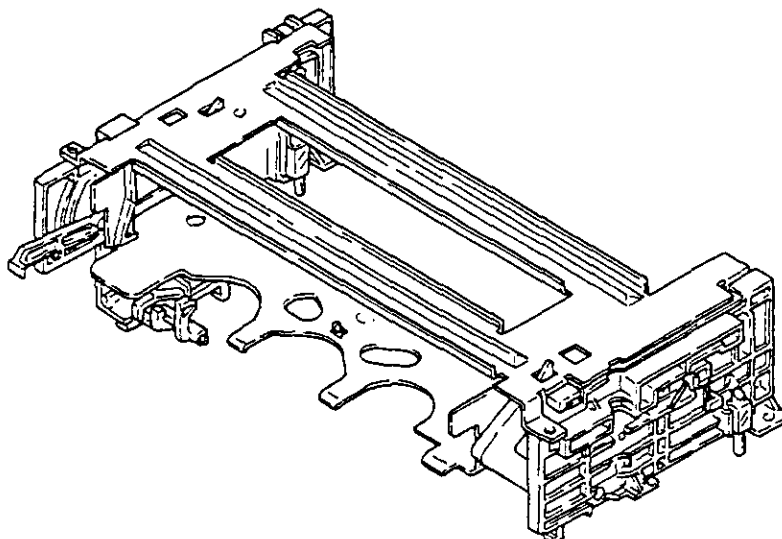


# NEW TECHNICAL THEORY FOR SERVICING

SEARS STOCK# 55456

## H MECHANISM OPERATION MANUAL



# SONY®

G15

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# 1. Main parts layout diagram

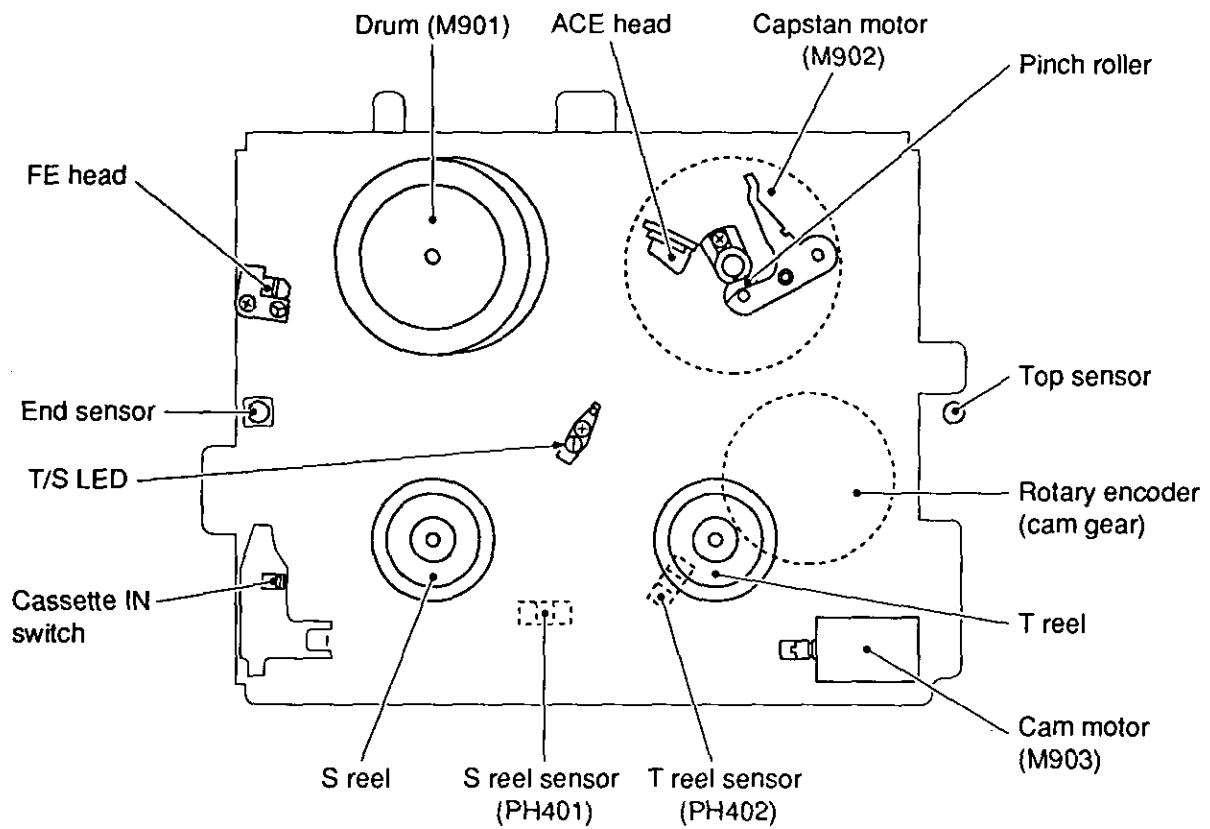


Fig. 1-1

## 2. Tape path

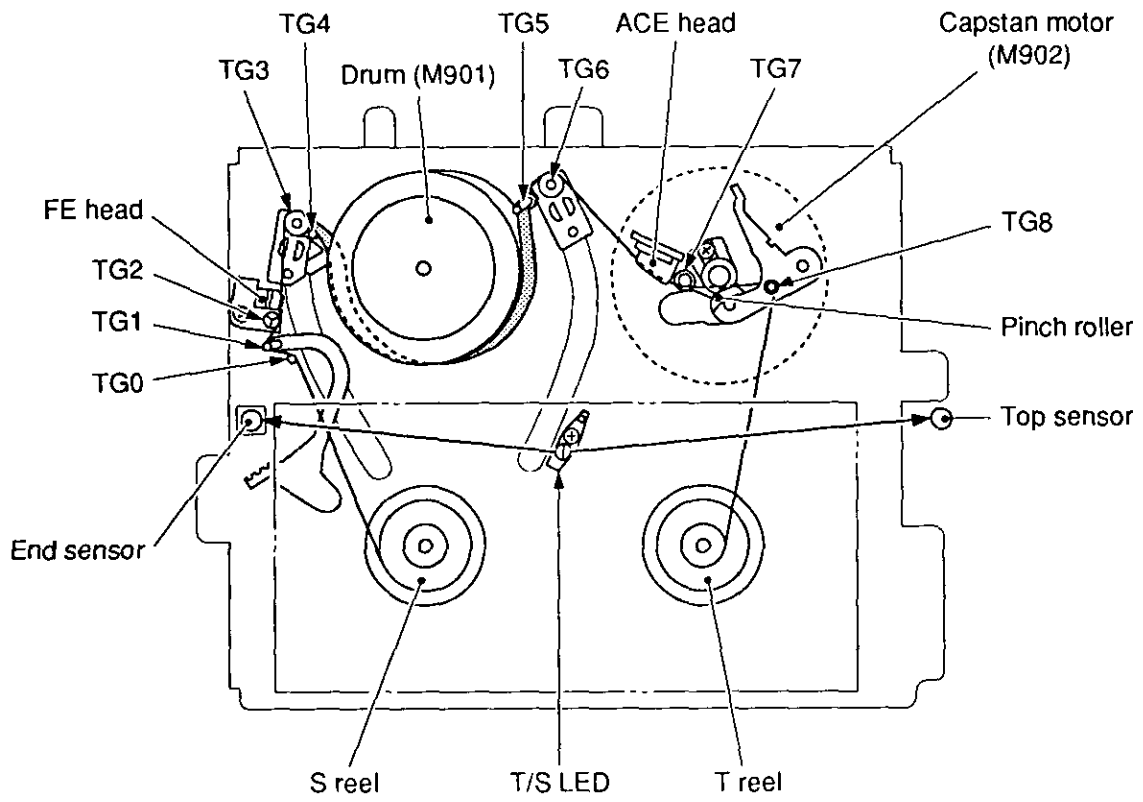


Fig. 2-1

### 3. Cassette IN → Loading → Stop

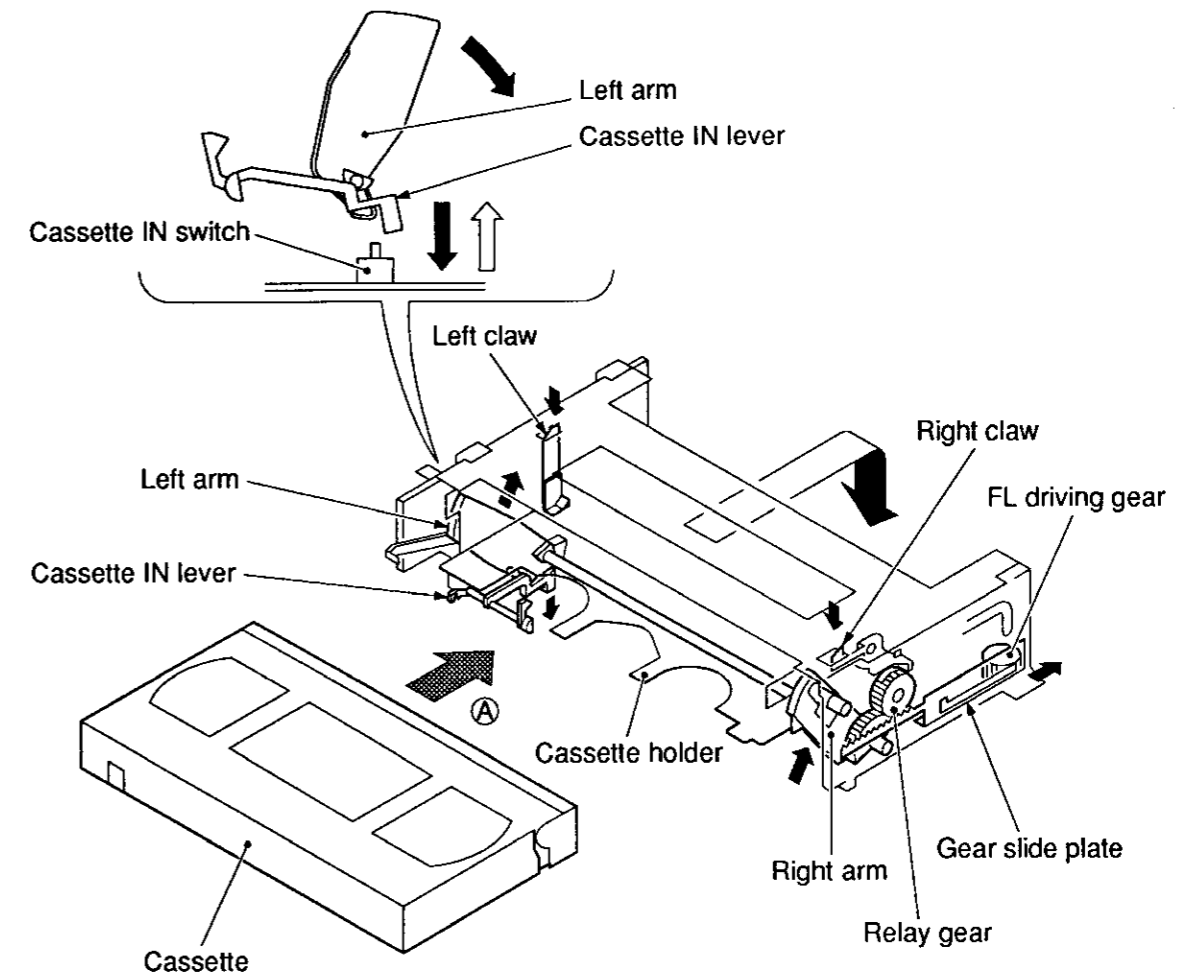
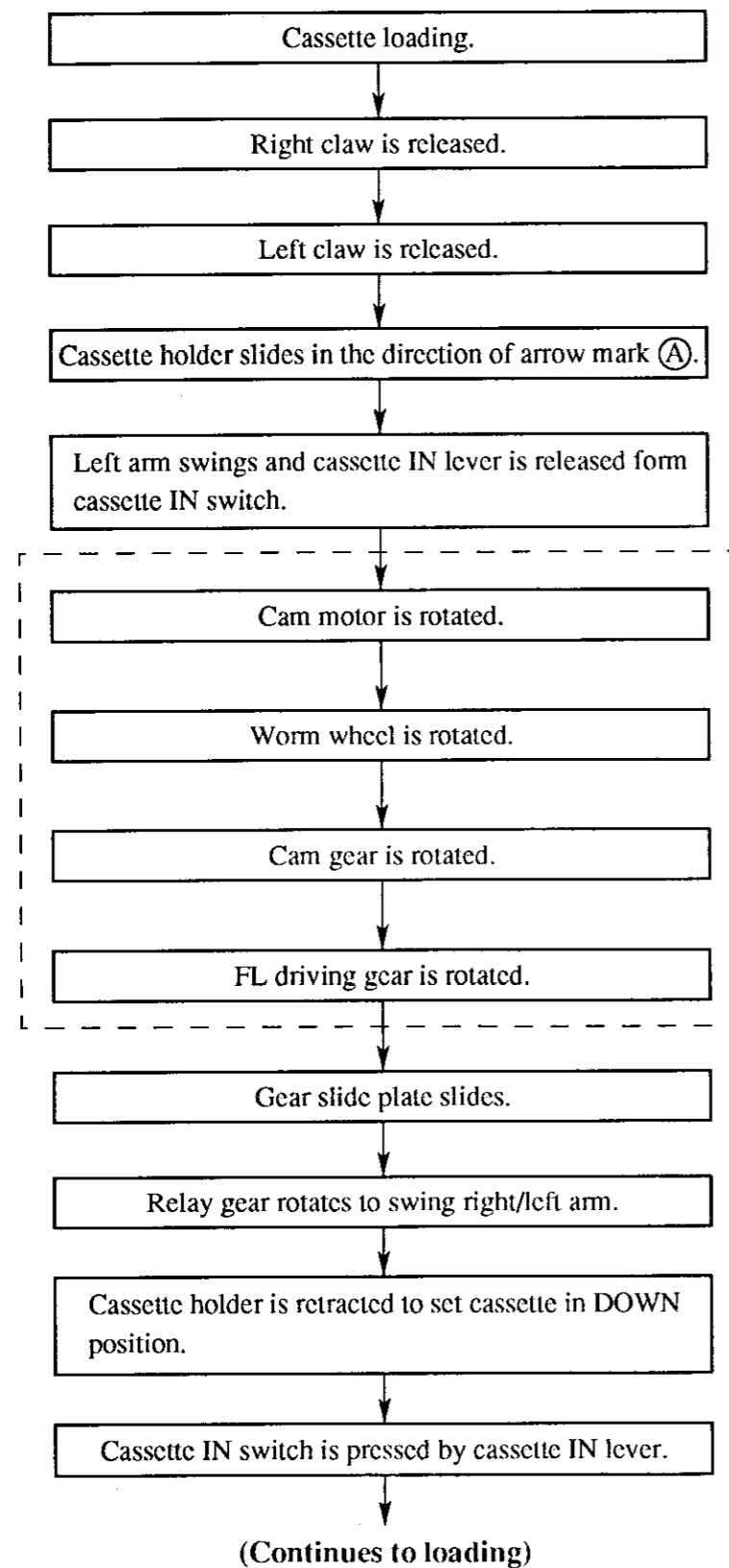


Fig.3-1

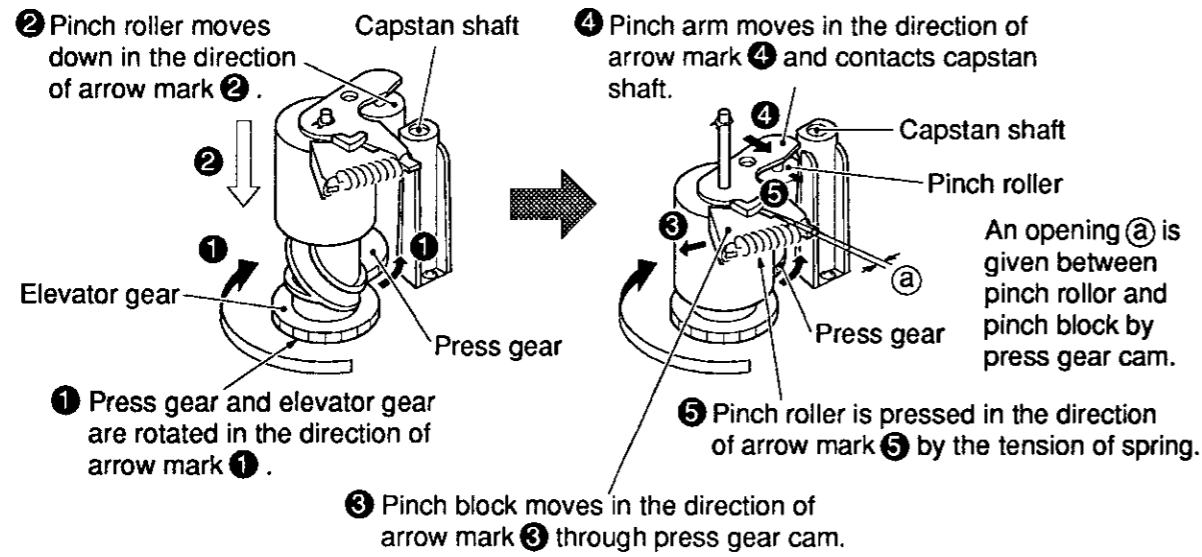


Fig.3-2

Main slider moves in the direction of arrow mark ①, and RKB arm pushed up by step **A** moves in the direction of arrow mark ②.

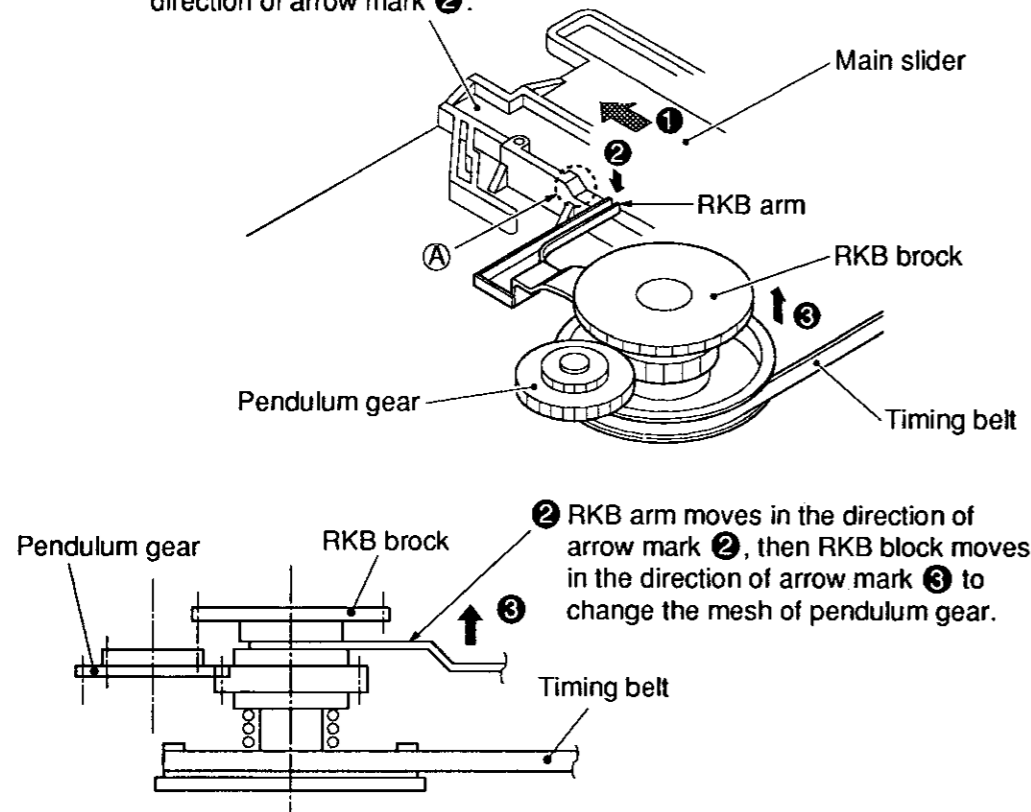


Fig.3-3

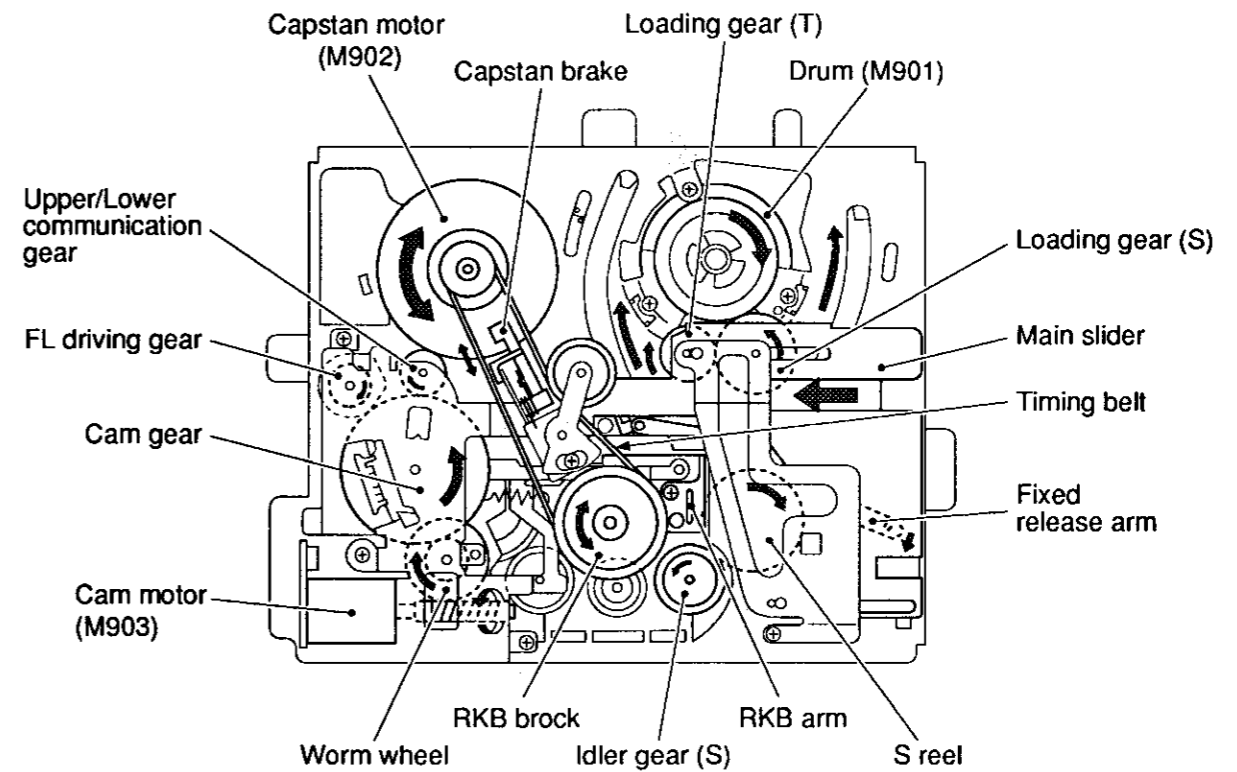
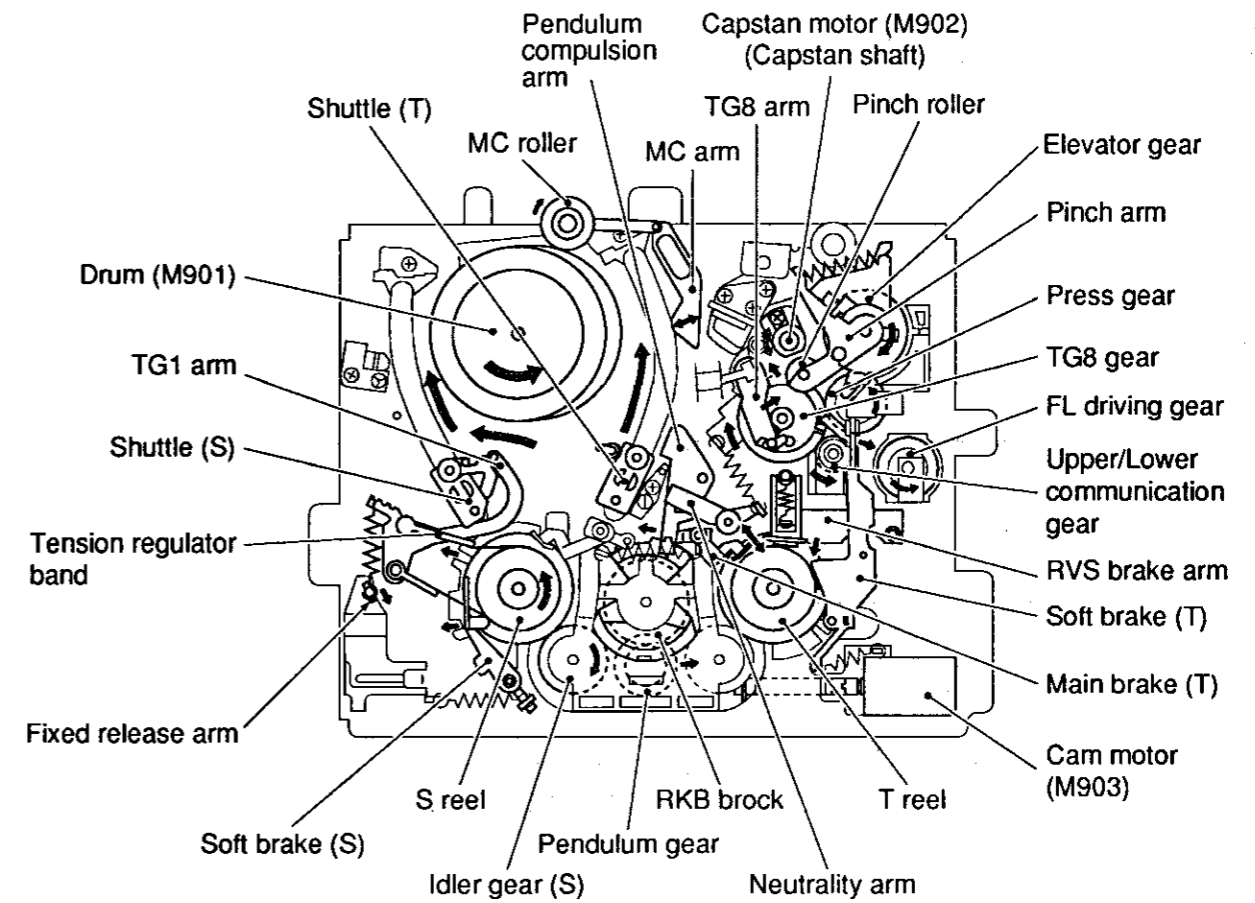


Fig.3-4

# 4. Stop → Playback

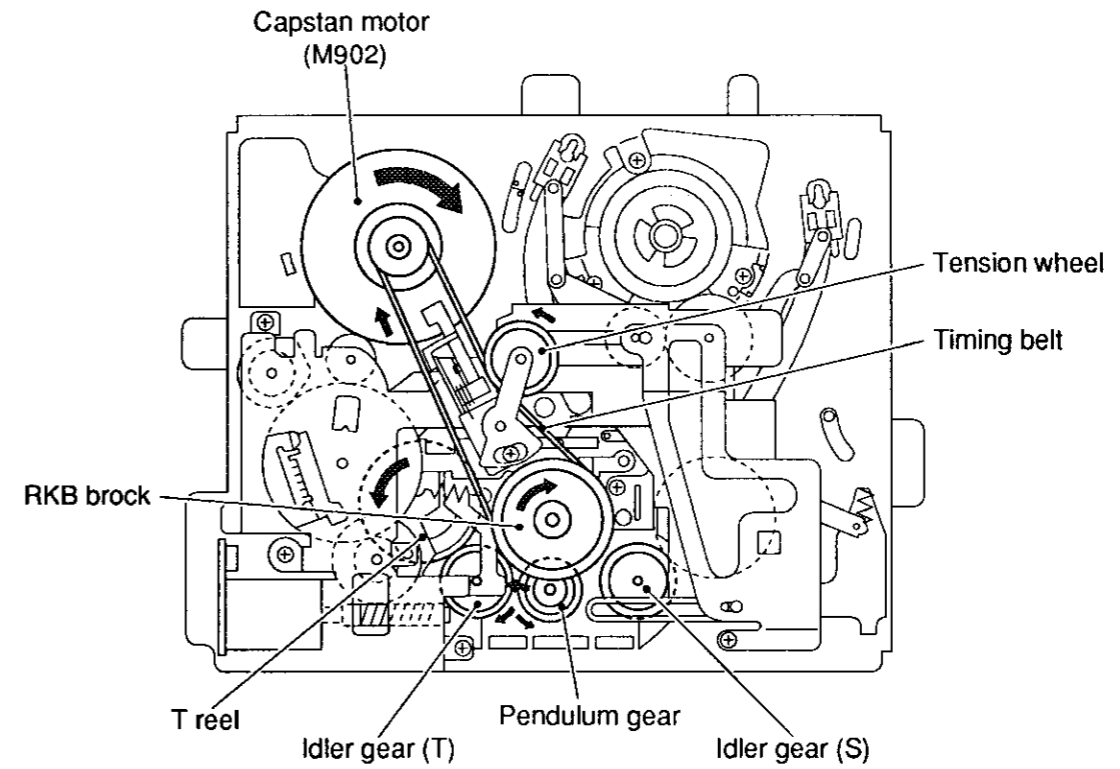
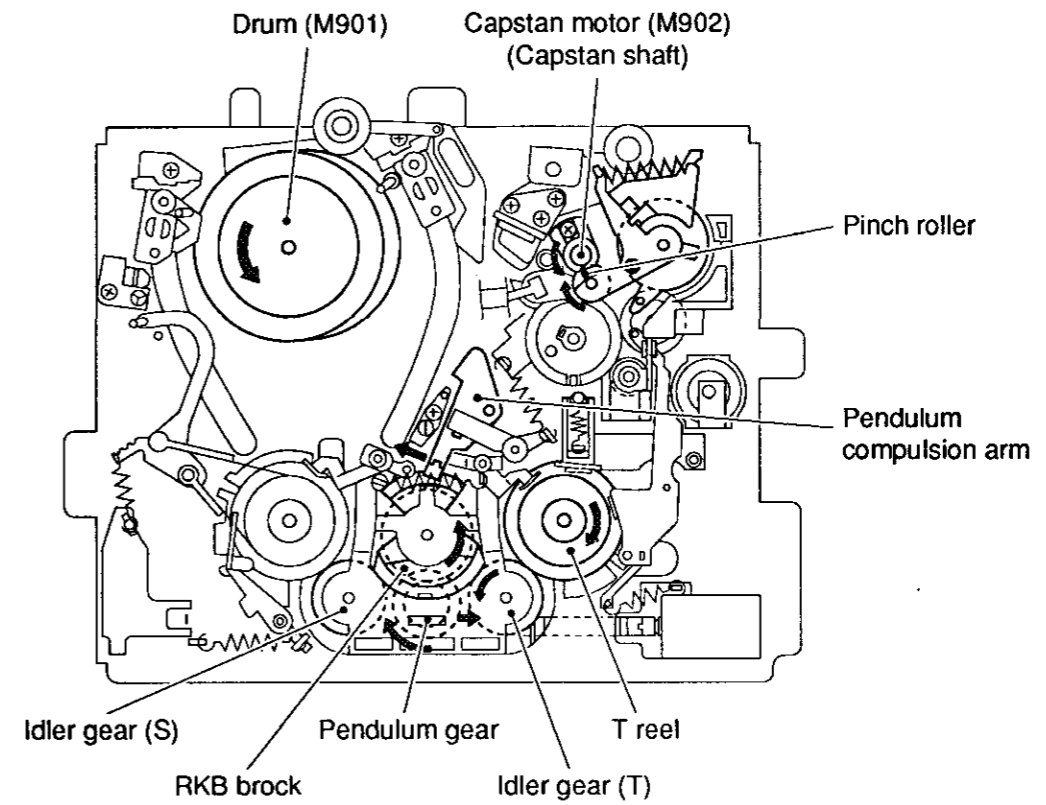
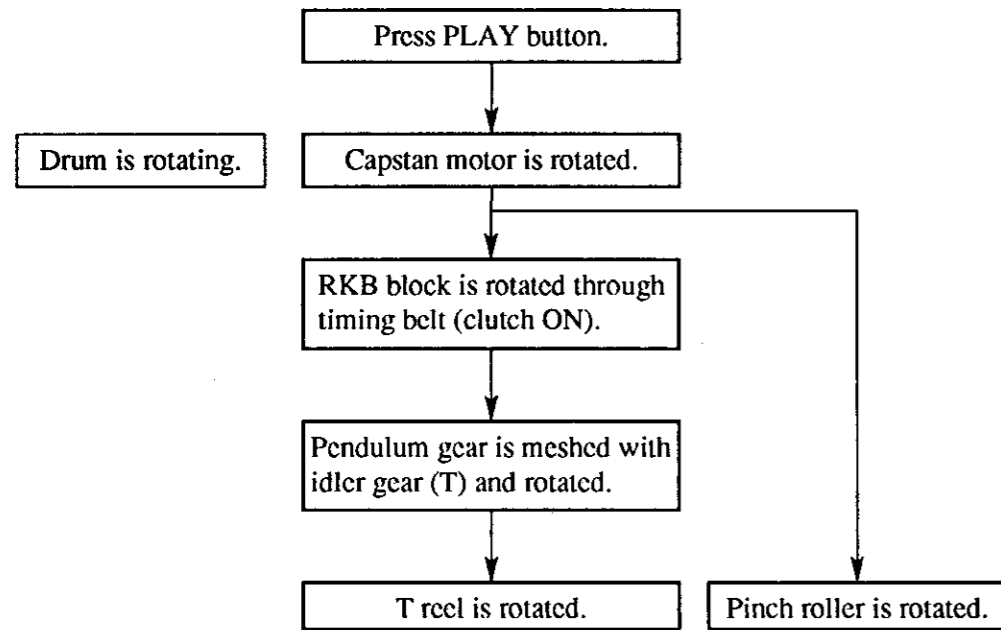


Fig. 4-1

# 5. Stop → Power OFF

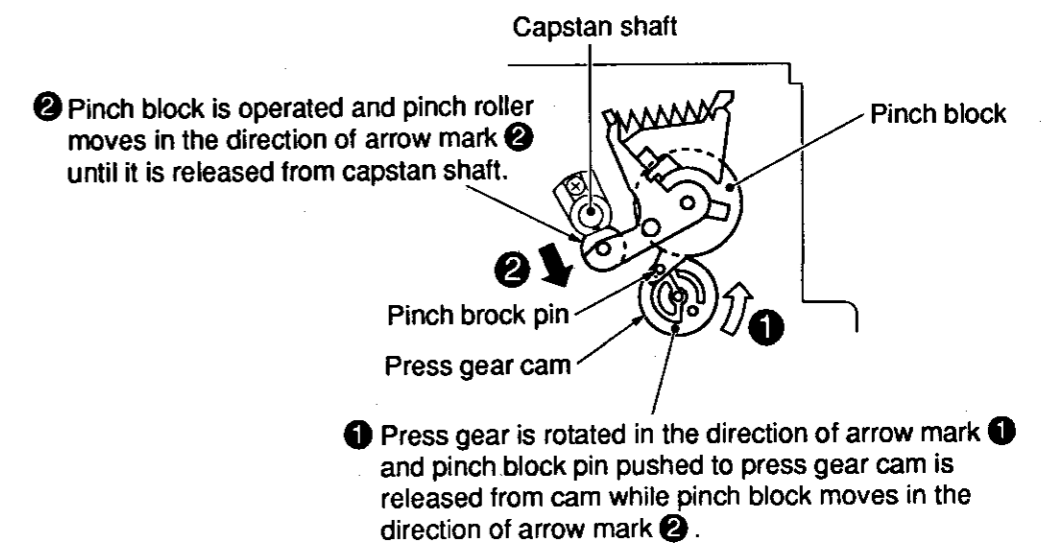
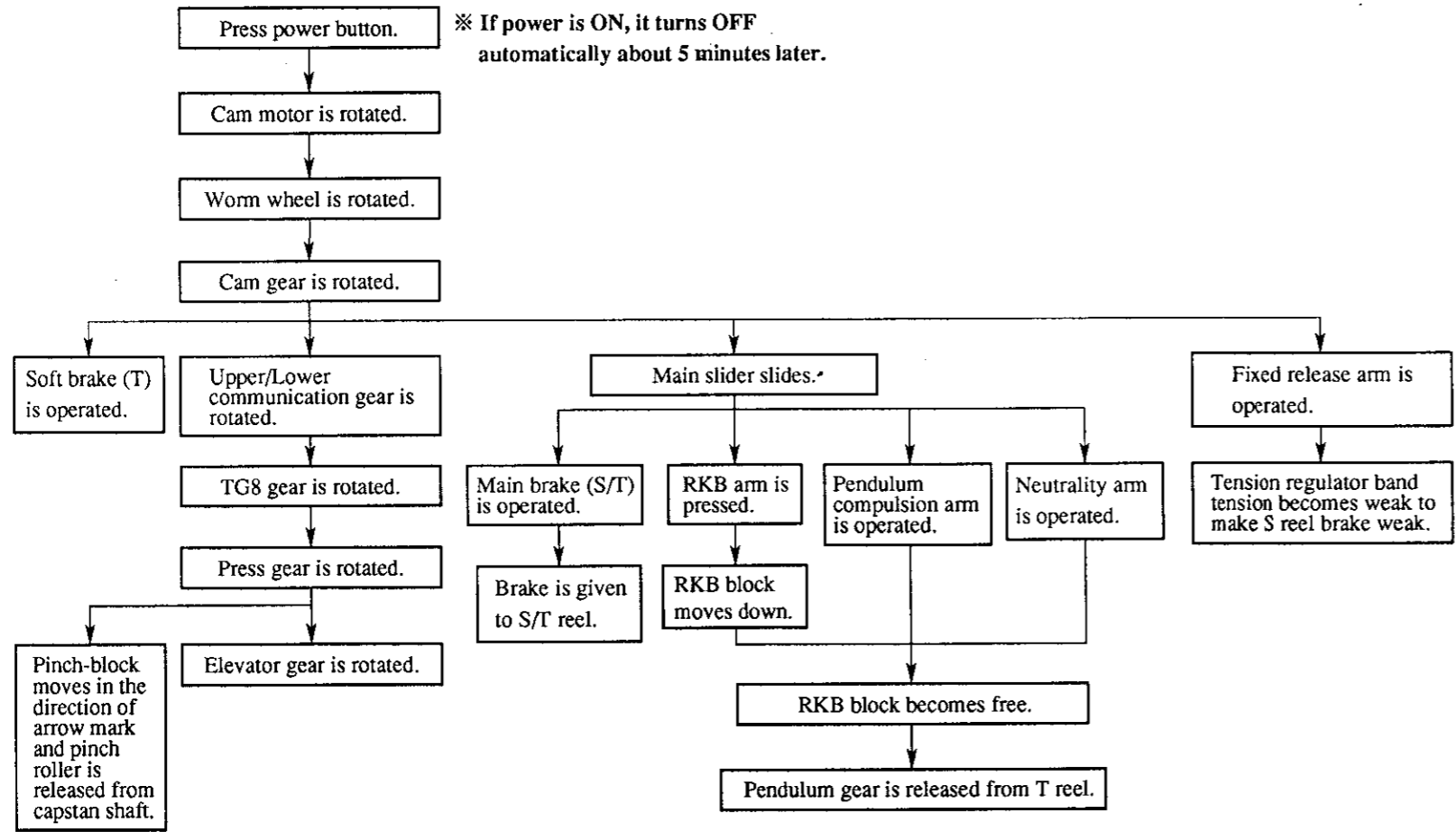


Fig. 5-2

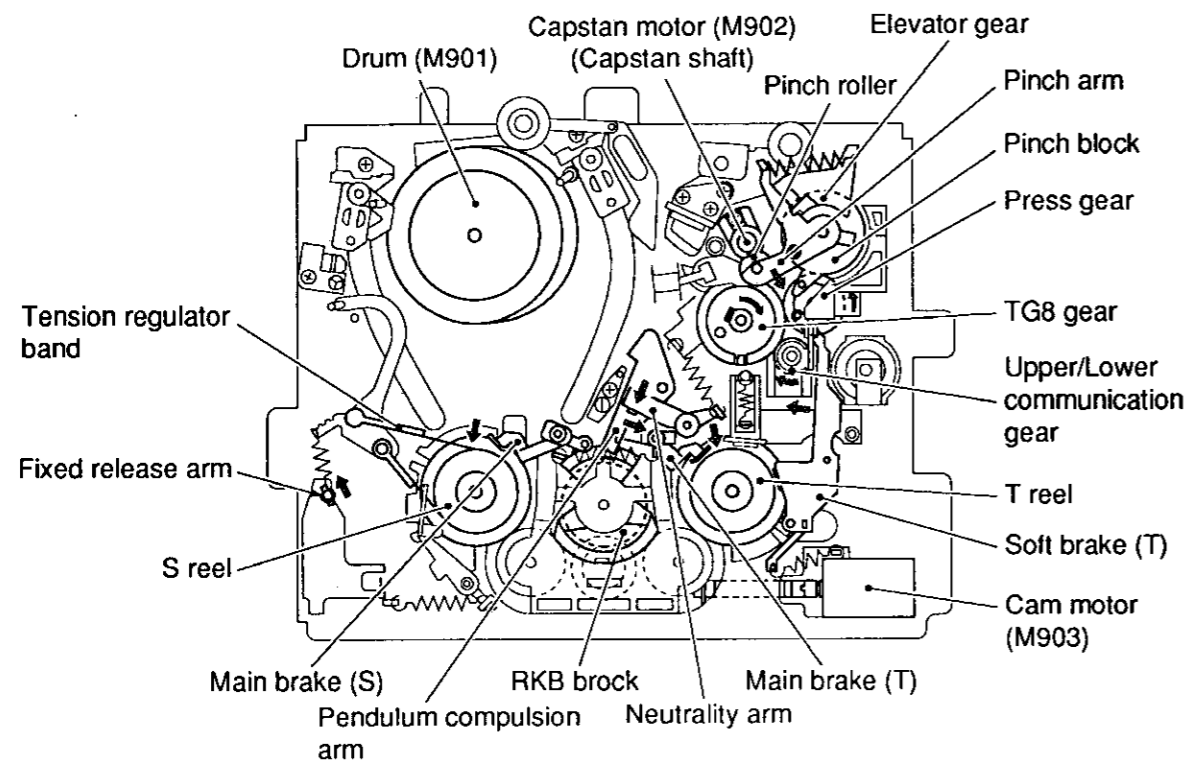
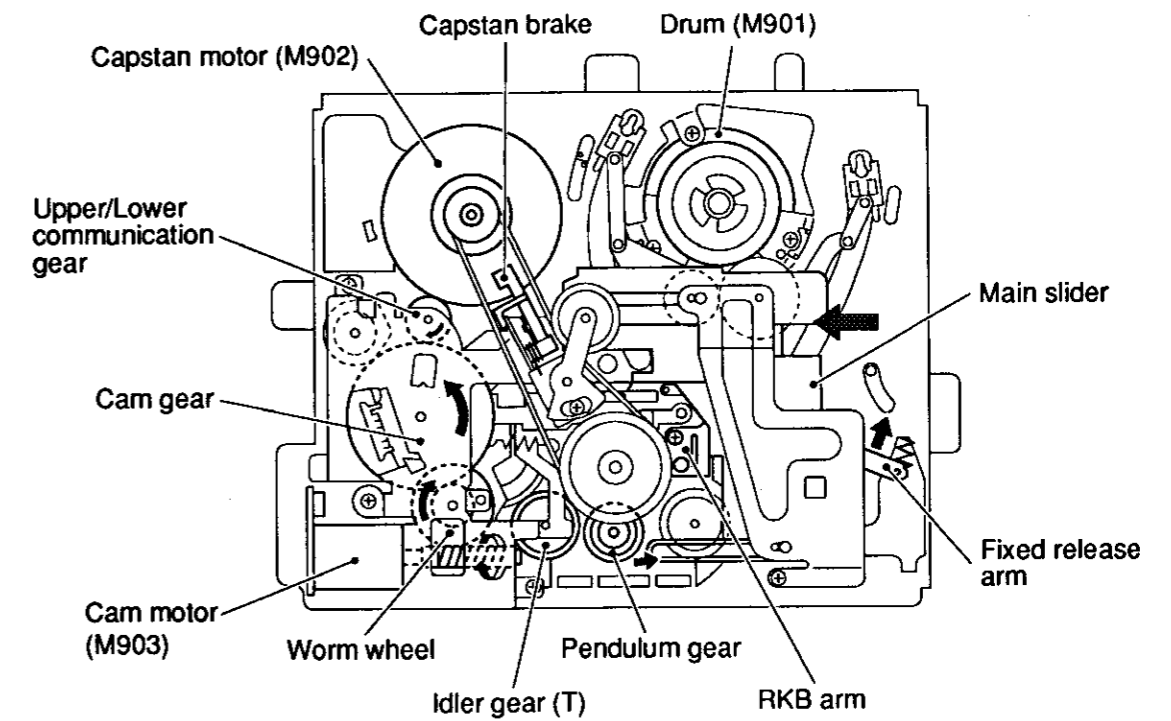
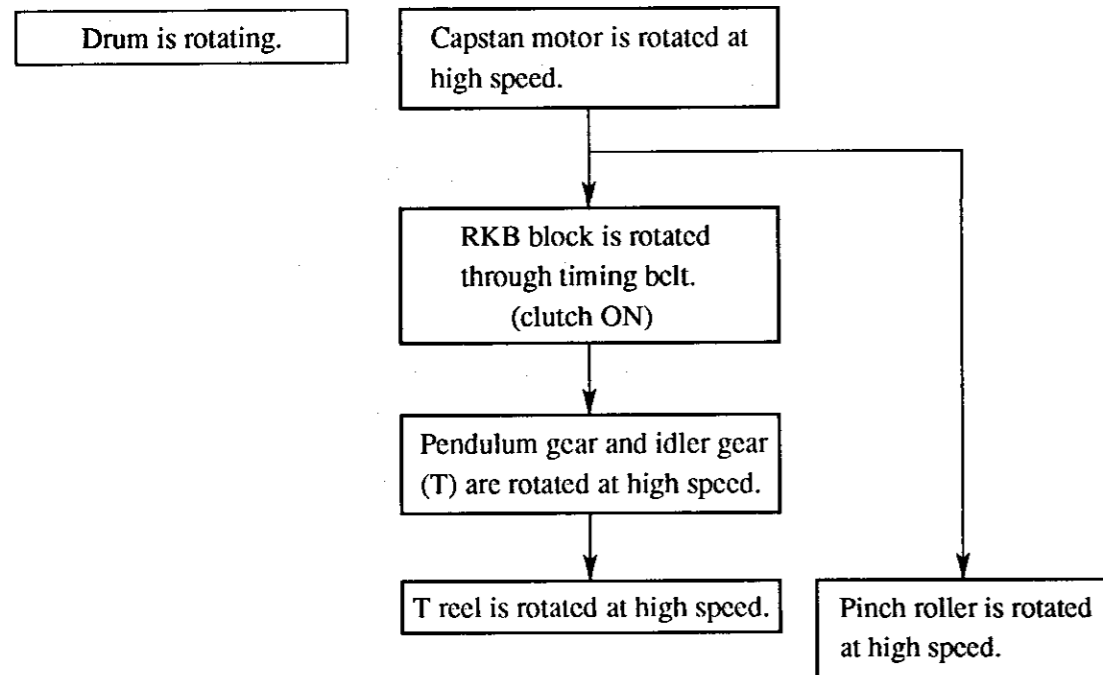


Fig. 5-1





## 6. Playback → CUE



※ Difference from (Stop → Playback)

- ① Capstan motor is rotating at high speed.
- ② Pendulum gear is meshed with idler gear (T) from the beginning.

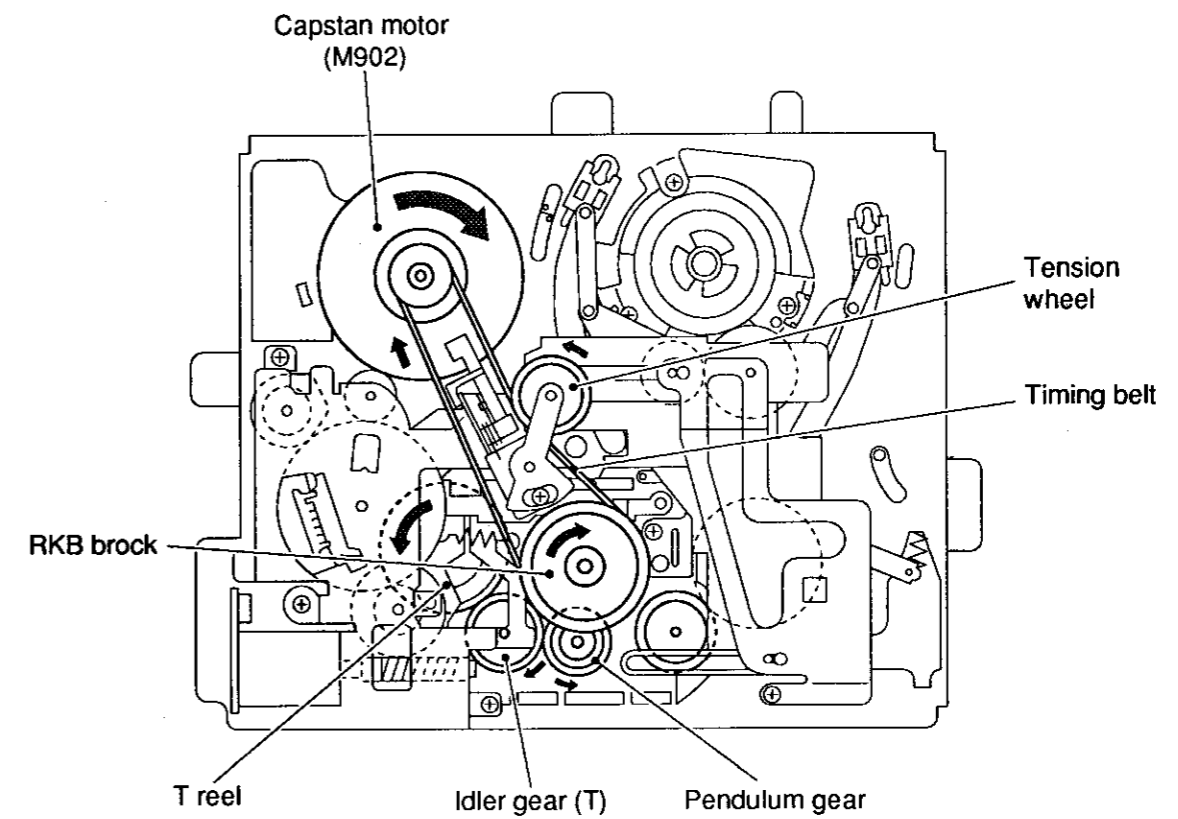
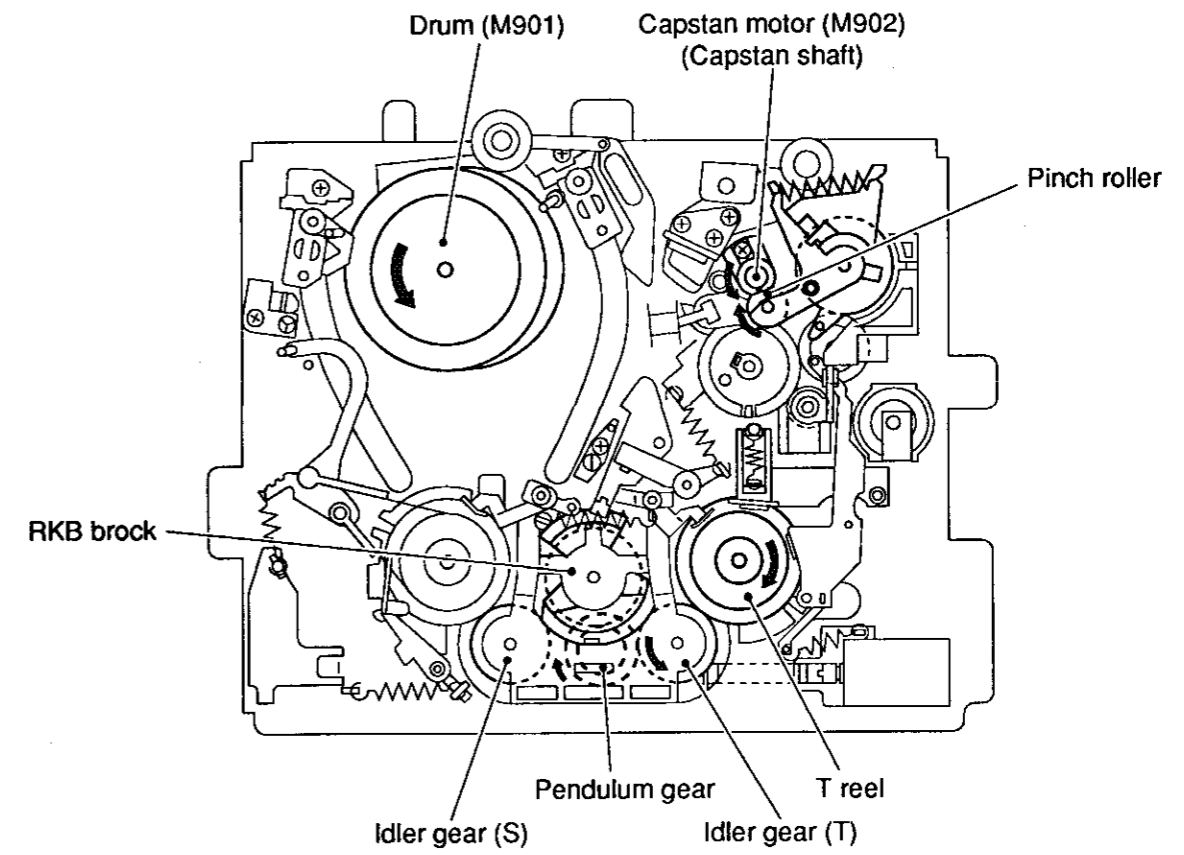


Fig. 6-1

# 7. Playback → REW

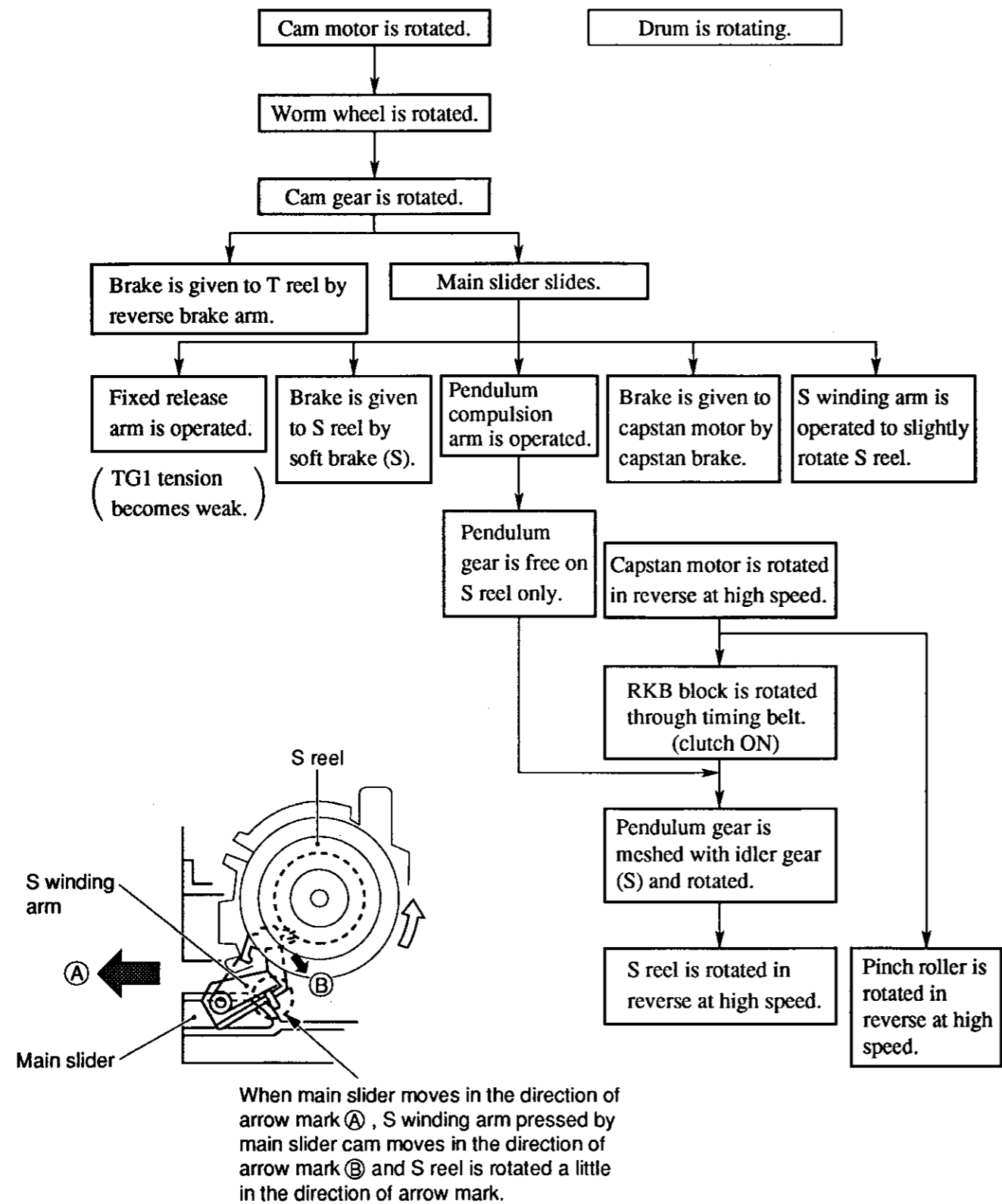


Fig. 7-1

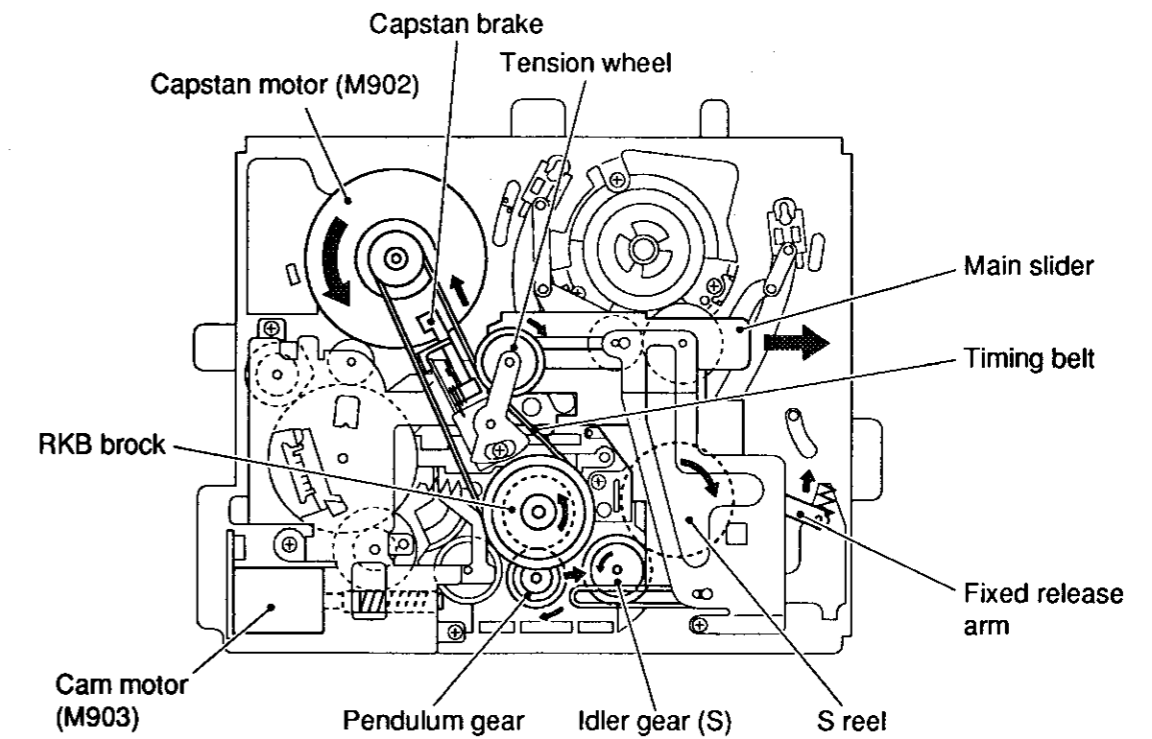
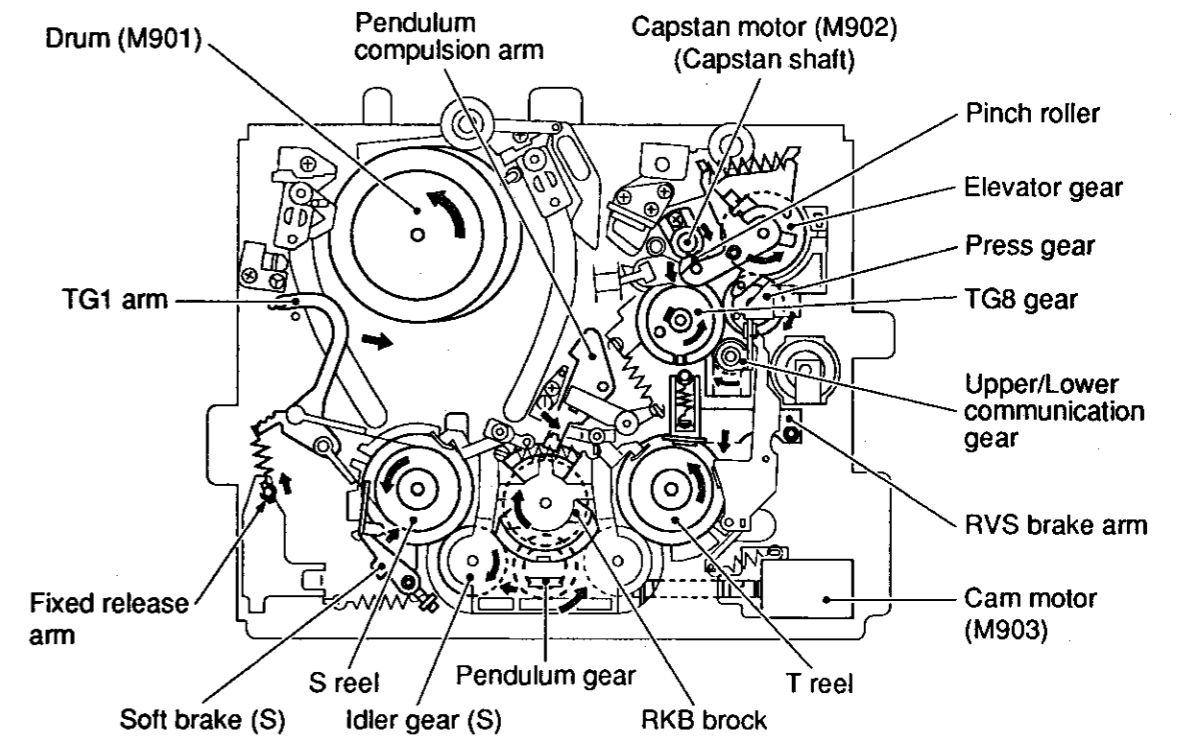
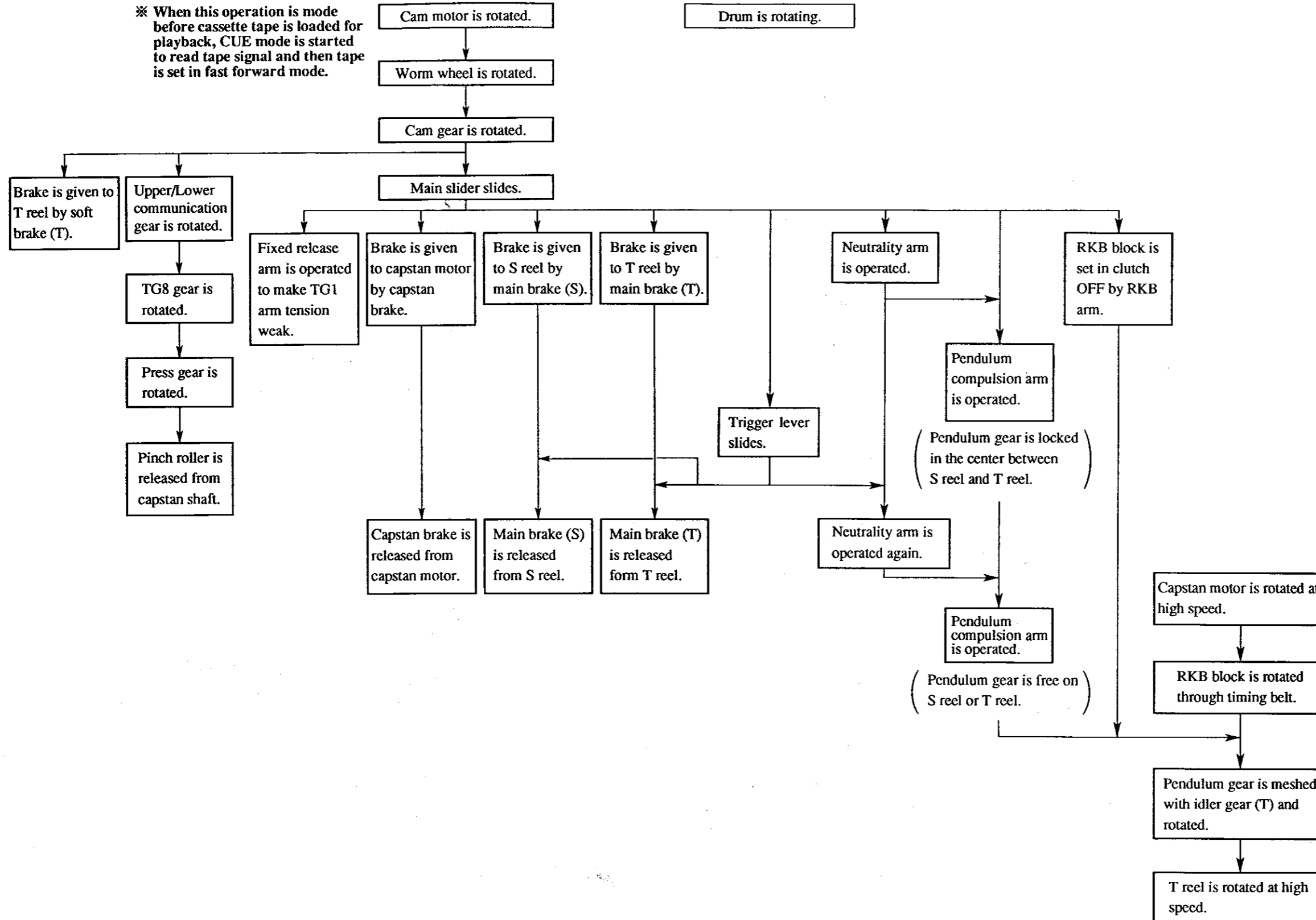


Fig. 7-2

## 8. Stop → Fast forward (FF)



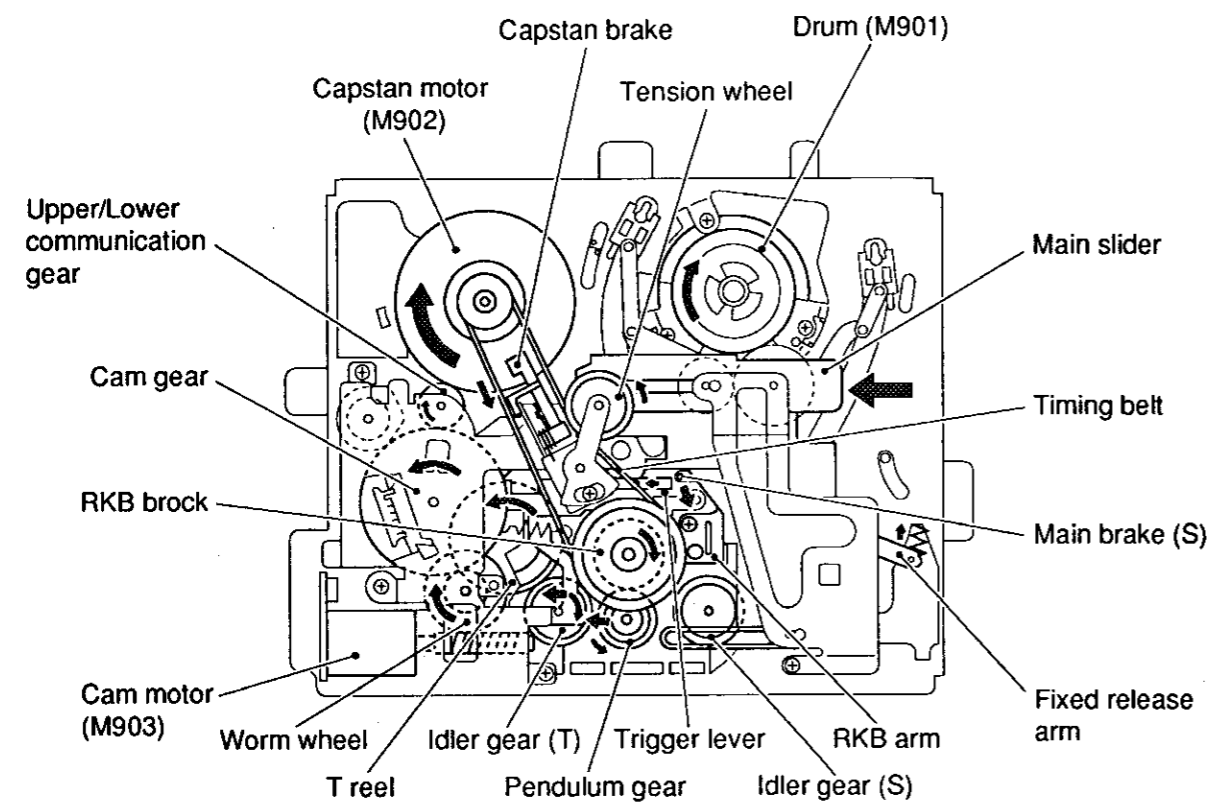
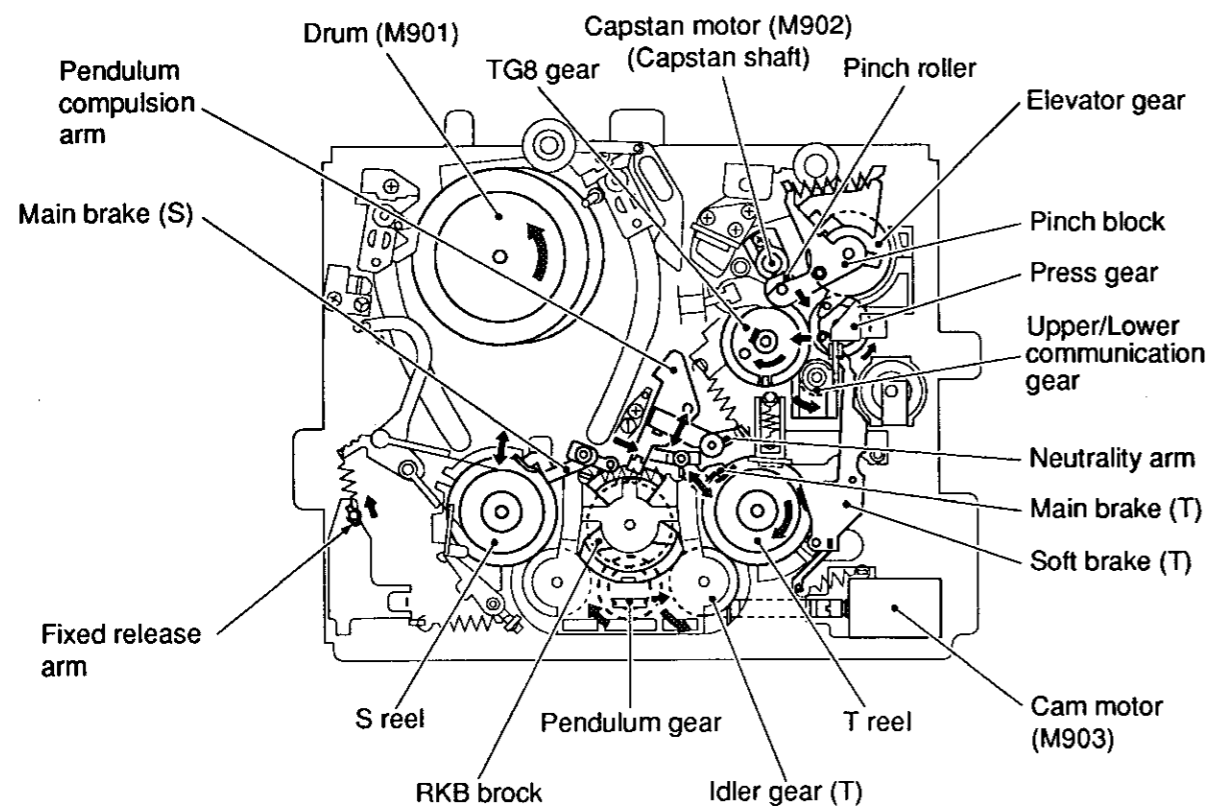
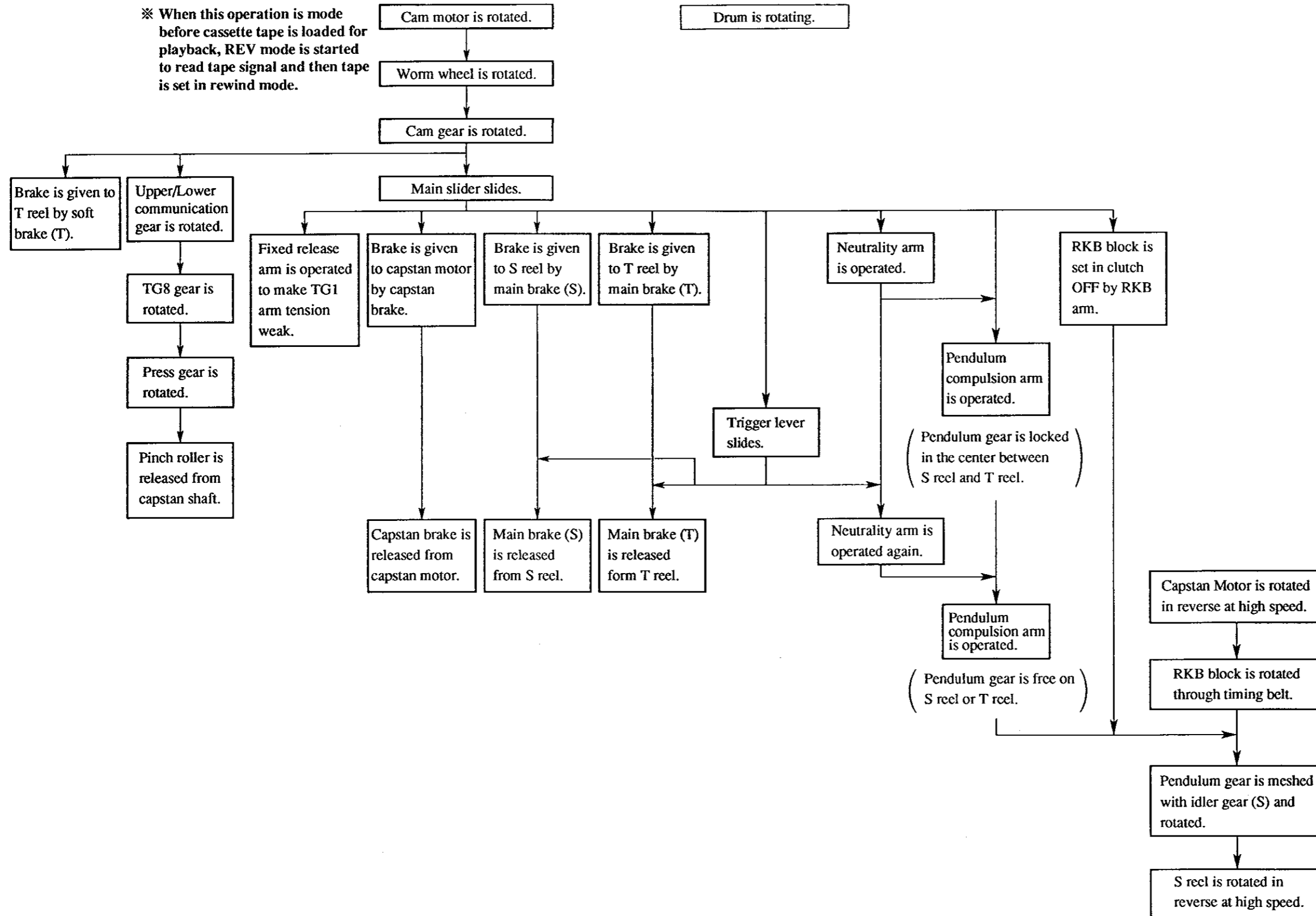


Fig. 8-1

# 9. Stop → Rewind (REW)

※ When this operation is mode before cassette tape is loaded for playback, REV mode is started to read tape signal and then tape is set in rewind mode.



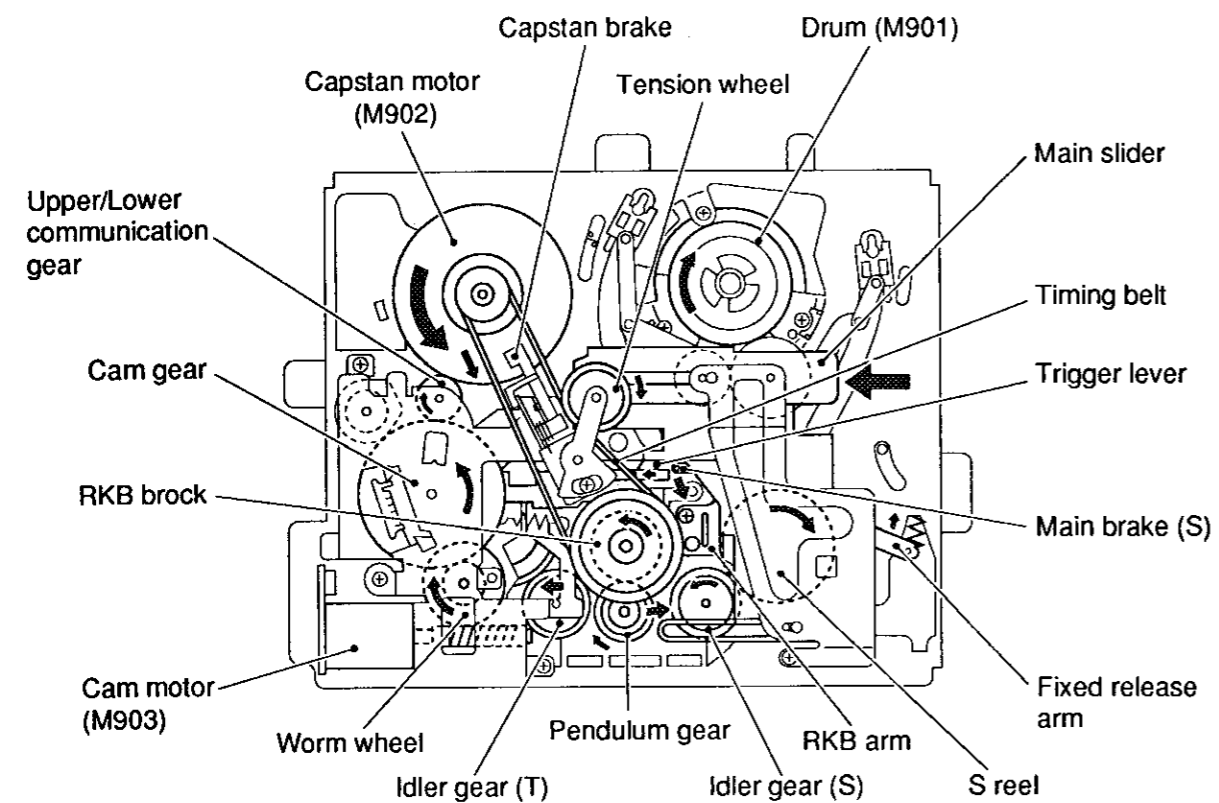
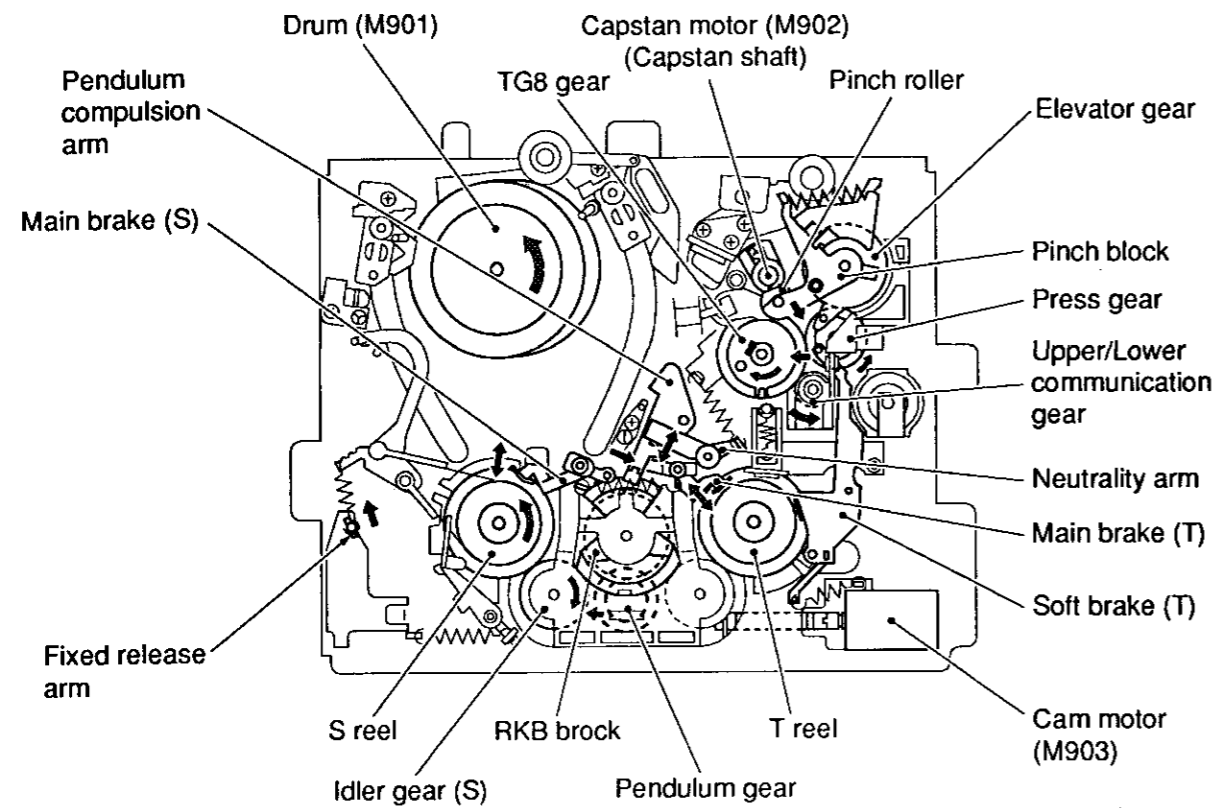
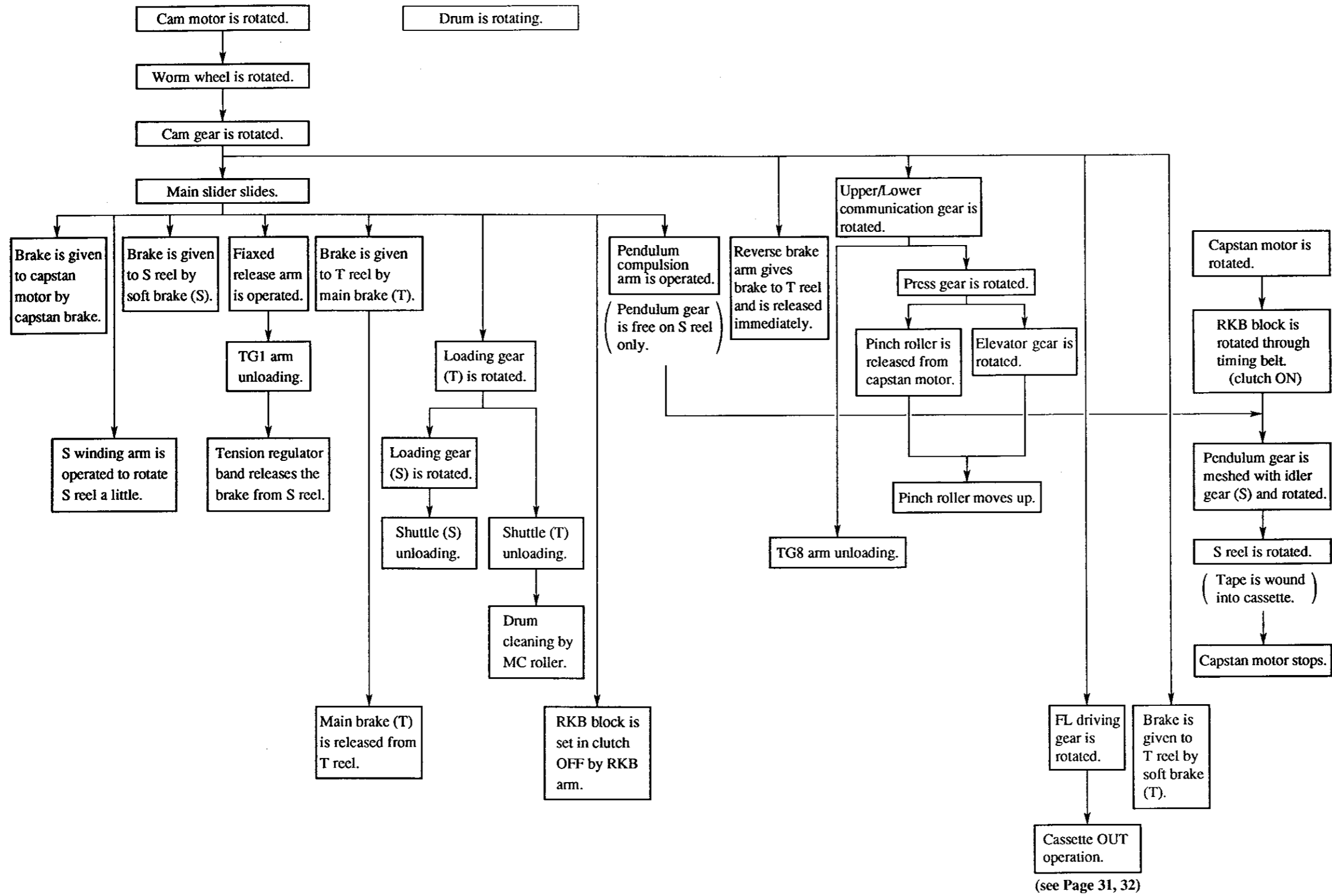


Fig. 9-1

# 10. Stop → Unloading → Eject



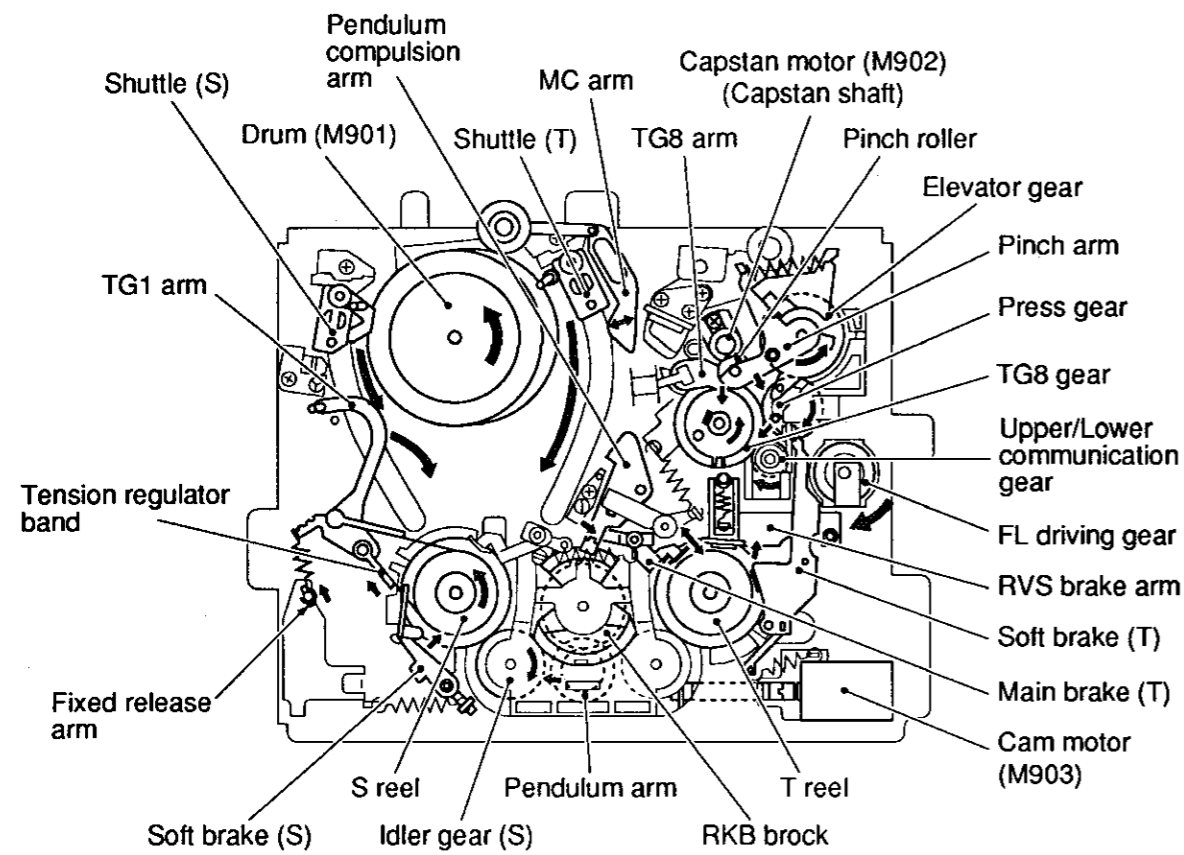


Fig. 10-1

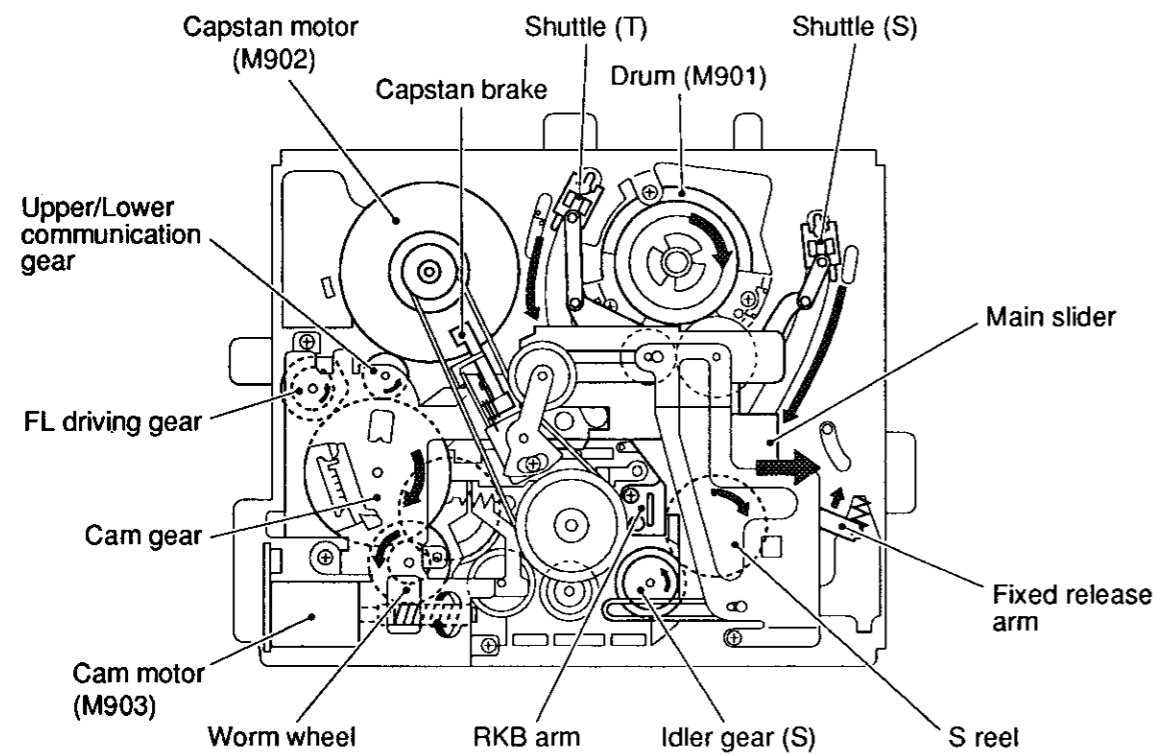


Fig. 10-2

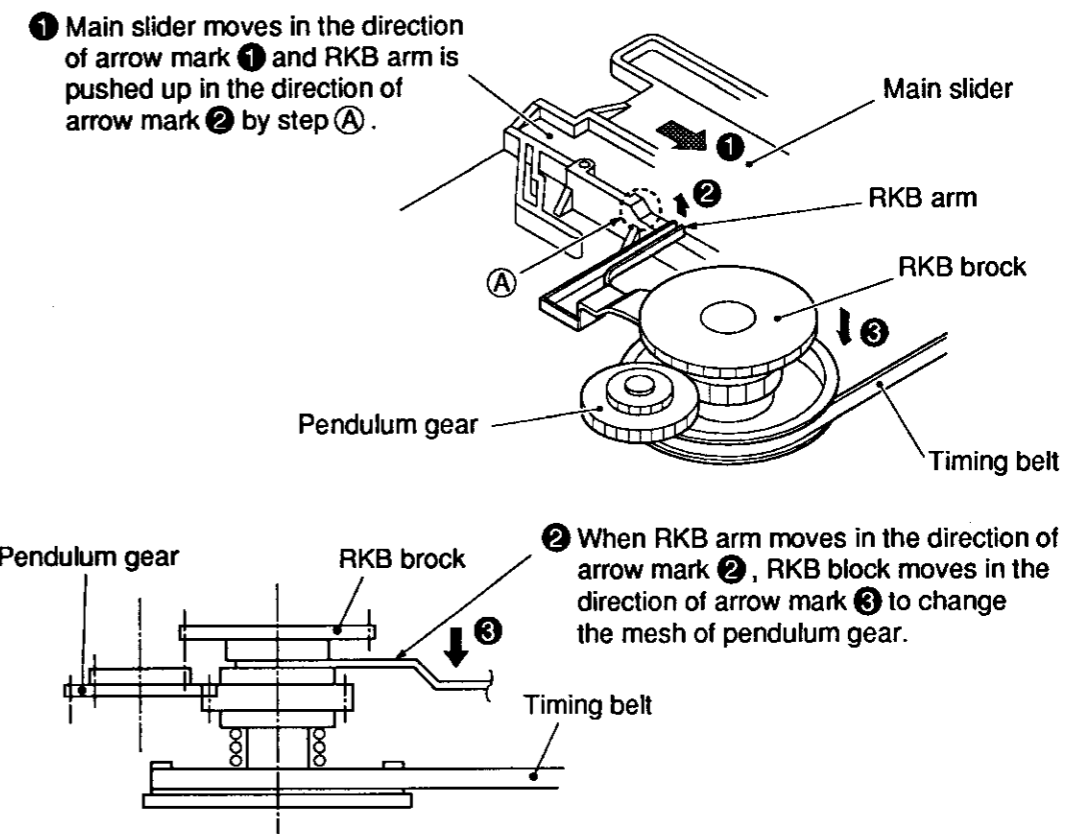


Fig. 10-3

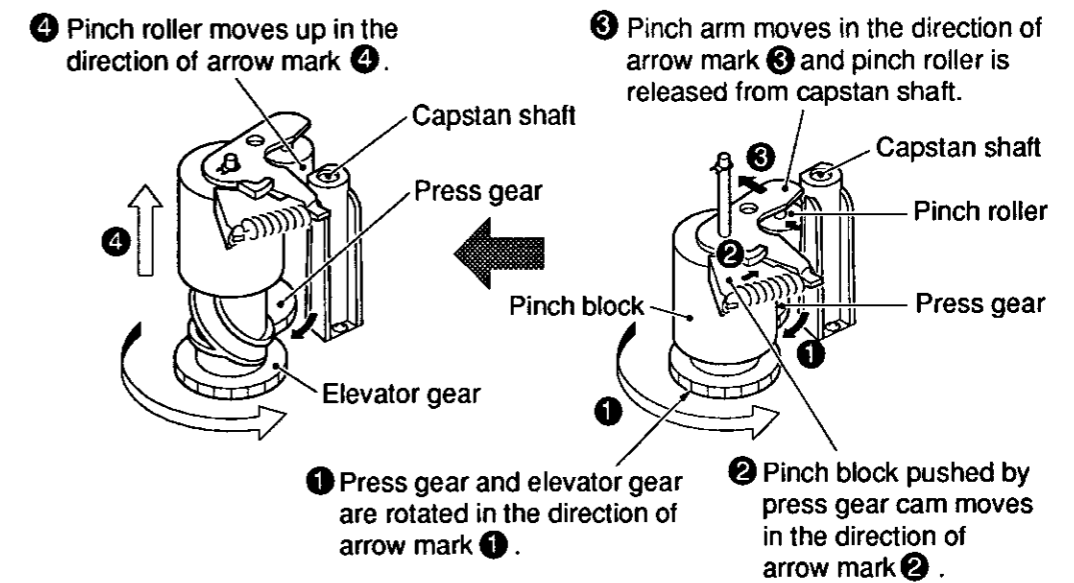


Fig. 10-4



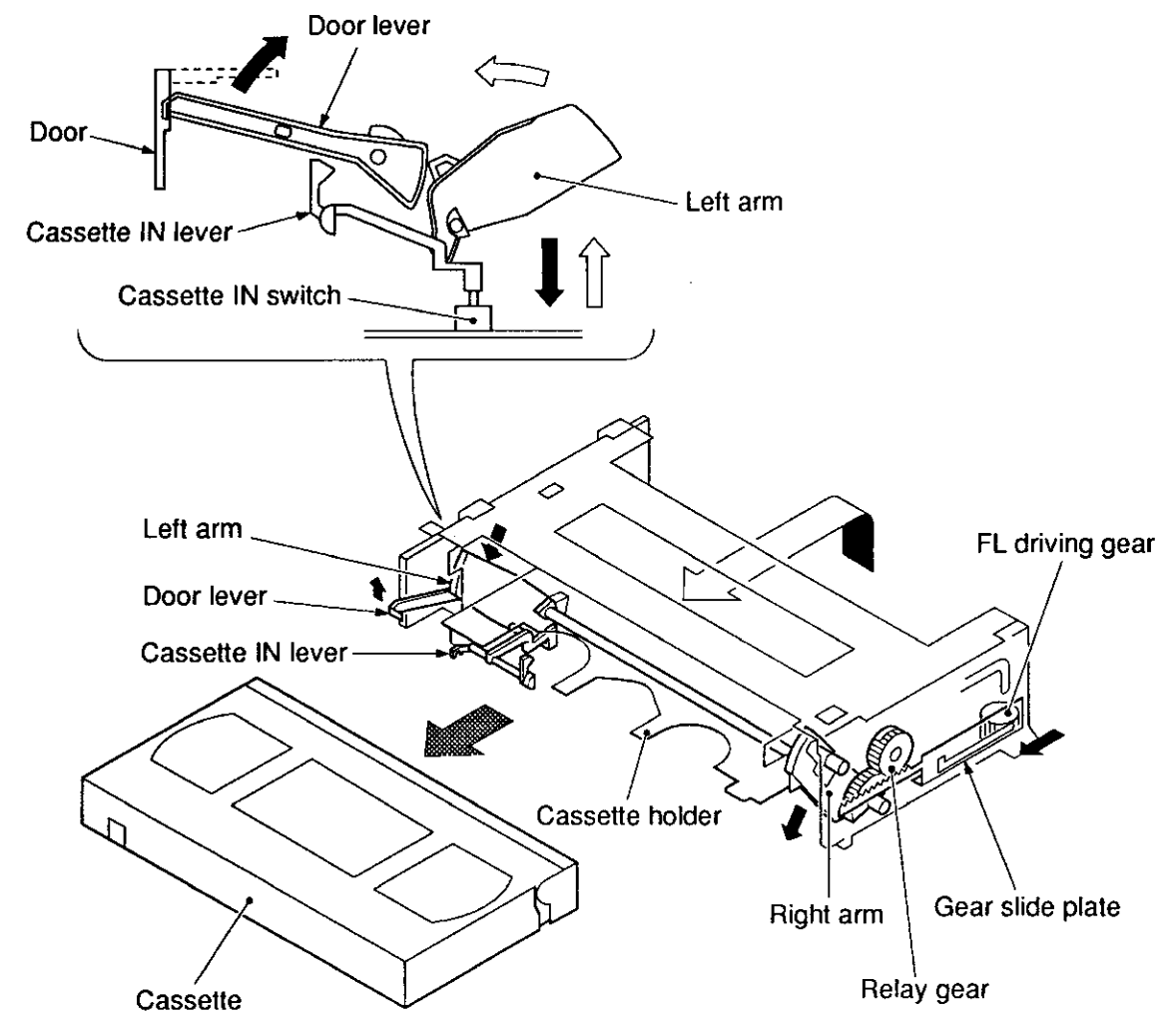
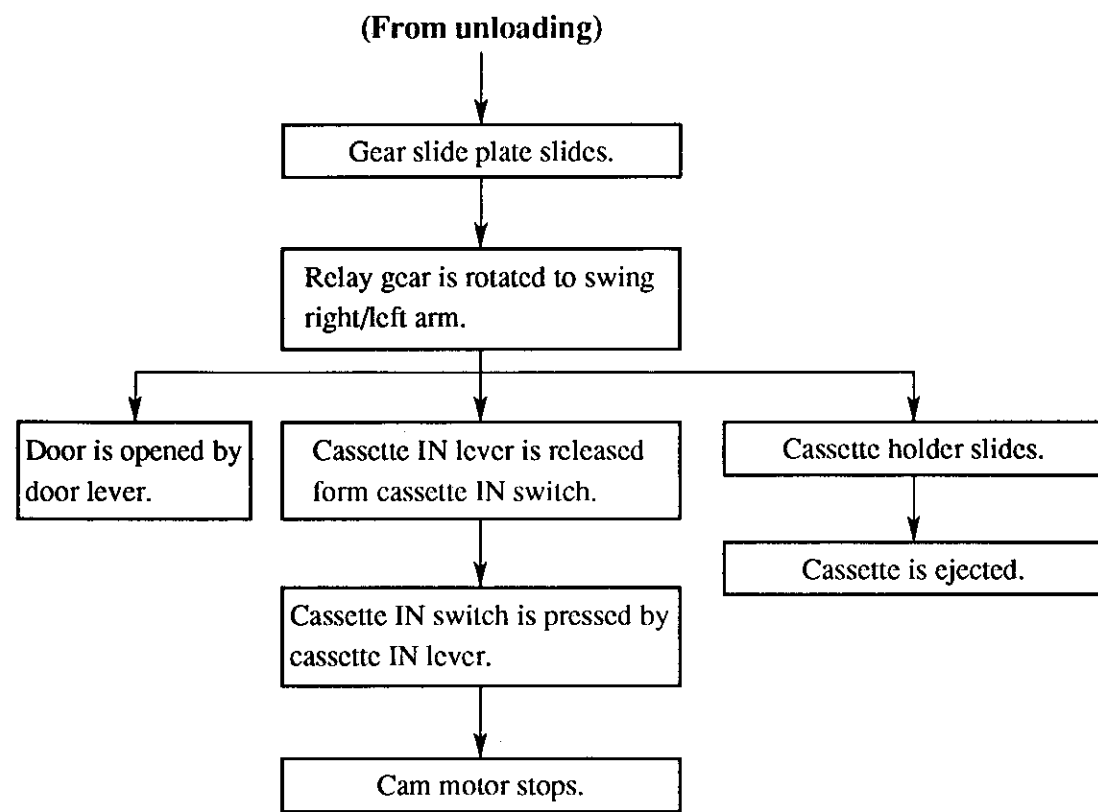


Fig. 10-4

