

## ■ Removing the CD Servo control board (See Fig.1)

- 1.Remove the metal cover.
- 2.Remove the CD changer mechanism assembly.
- 3.From bottom side the CD changer mechanism assembly, remove the two screws **A** retaining the CD servo control board.
- 4.Absorb the four soldered positions "a" of the right and left motors with a soldering absorber.
- 5.Pull out the earth wire on the CD changer mechanism assembly.
- 6.The two screws **B** is removed and C.B.holder is detached.
- 7.Disconnect the connector CN854 on the CD servo control board.
- 8.Disconnect the card wire CN601 and the connector CN801 on the CD servo control board.

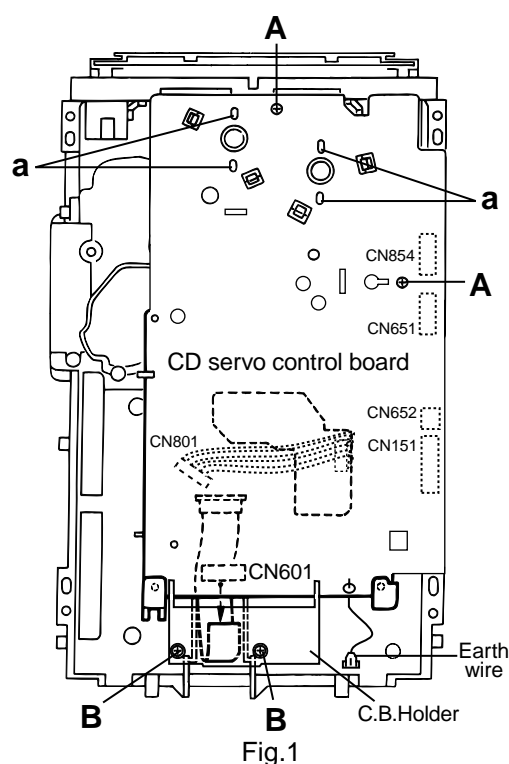


Fig.1

## ■ Removing the CD tray assembly (See Fig.2~4)

1. Remove the front panel assembly.
2. Remove the CD changer mechanism assembly.
3. Remove the CD Servo control board.
4. Remove the screw **C'** retaining the lod stopper.
5. From the T.bracket section "b" and clamber base section "c", remove both of the edges fixing the rod(See Fig.2 and 3).
6. Remove the screw **D** retaining the disc stopper  
(See Fig.3).
7. Remove the three screws **E** retaining the T.bracket  
(See Fig.3).
8. Remove the screw **F** retaining the clamber assembly  
(See Fig.3).
9. From the left side face of the chassis assembly, remove the one screw **G** retaining both of the return spring and lock lever(See Fig. 4).
10. By removing the pawl at the section "d" fixing the return spring, dismount the return spring(See Fig.4).
11. Remove the three lock levers(See Fig.4).

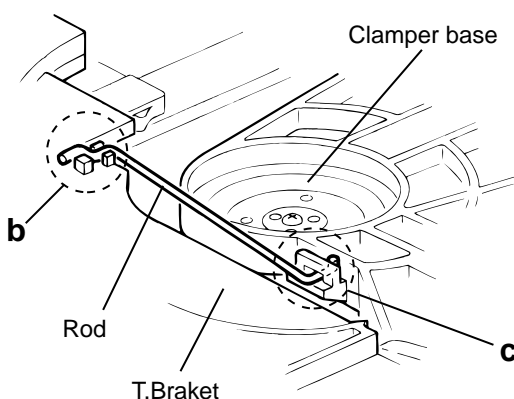


Fig.2

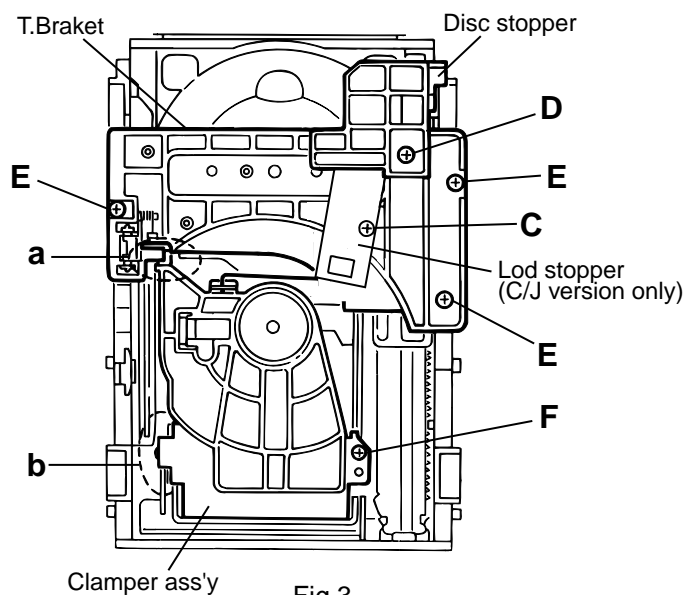


Fig.3

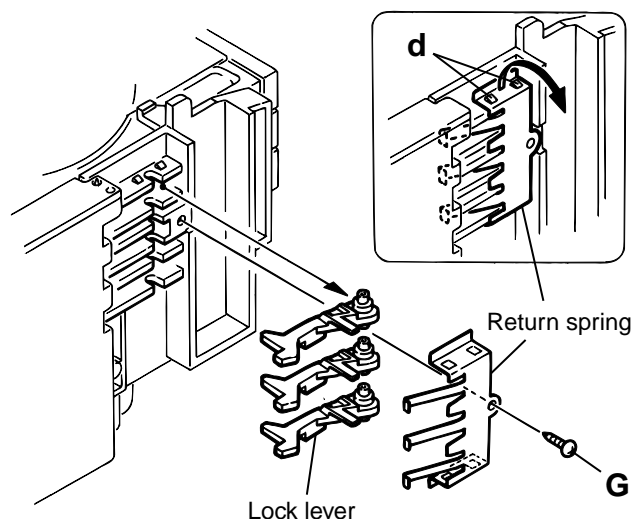


Fig.4

11. Check whether the lifter unit stopper has been caught into the hole at the section "e" of CD tray assembly as shown in Fig.5.
12. Make sure that the driver unit elevator is positioned as shown in Fig.6 from to the second or fifth hole on the left side face of the CD changer mechanism assembly.

**[Caution]** In case the driver unit elevator is not at above position, set the elevator to the position as shown in Fig.7 by manually turning the pulley gear as shown in Fig.8.

13. Manually turn the motor pulley in the clockwise direction until the lifter unit stopper is lowered from the section "e" of CD tray assembly(See Fig.8).
14. Pull out all of the three stages of CD tray assembly in the arrow direction "f" until these stages stop (See Fig.6).

15. At the position where the CD tray assembly has stopped, pull out the CD tray assembly while pressing the two pawls "g and g' " on the back side of CD tray assembly(See Fig.9). In this case, it is easy to pull out the assembly when it is pulled out first from the stage CD tray assembly.

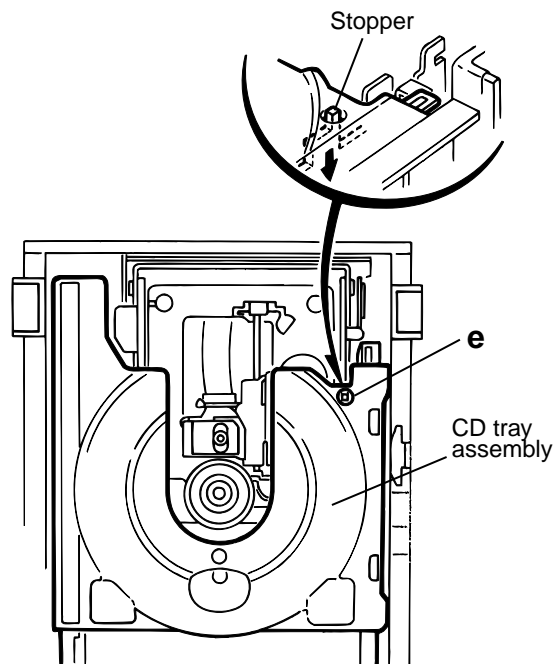


Fig.5

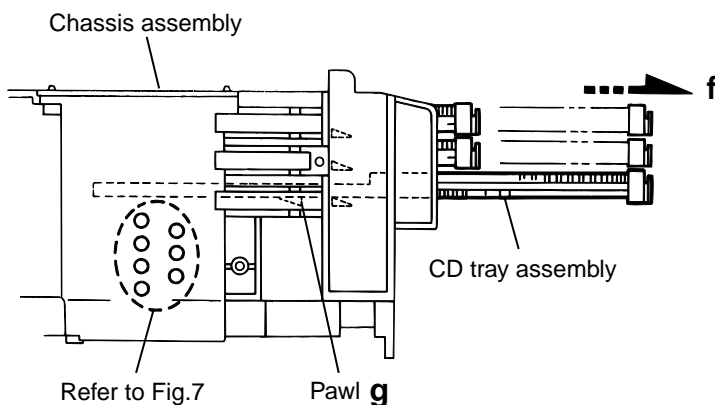


Fig.6

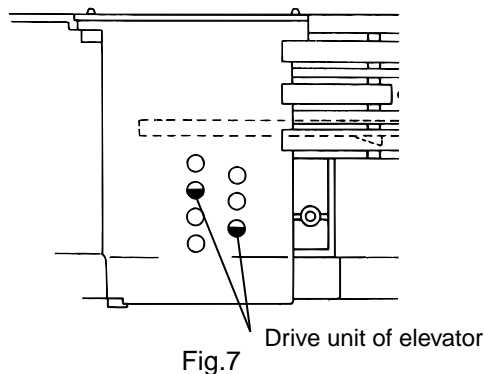


Fig.7

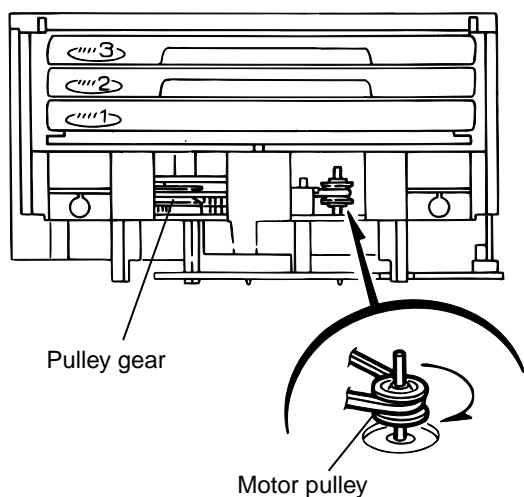
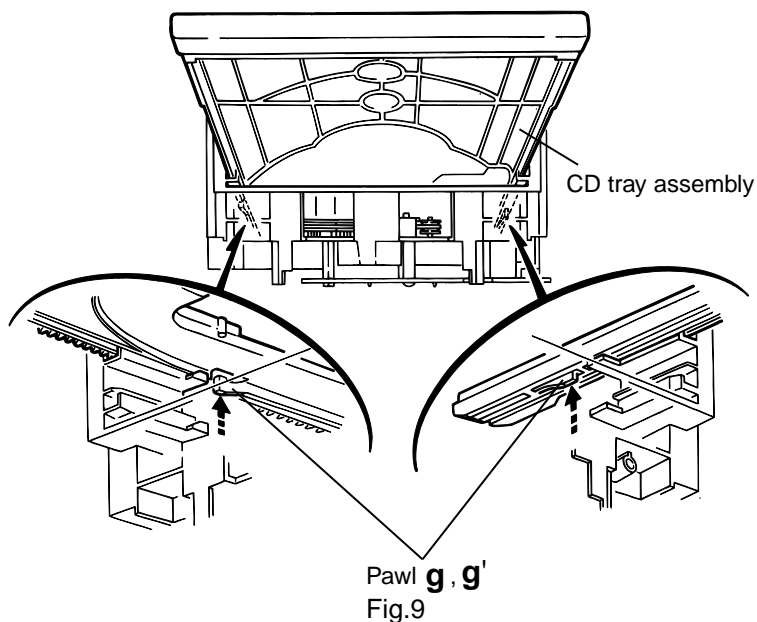


Fig.8



Pawl g, g'  
Fig.9

## ■ Removing the CD loading mechanism assembly(See Fig.10)

1. While turning the cams R1 and R2 assembly in the arrow direction "h", align the shaft "i" of the CD loading mechanism assembly to the position shown in Fig.10.
2. Remove the four screws **H** retaining the CD loading mechanism assembly.

## ■ Removing the CD traverse mechanism (See Fig.11 and 12 )

1. For dismounting only the CD traverse mechanism without removing the CD loading mechanism assembly, align the shaft "j" of the CD loading mechanism assembly to the position shown Fig.11 while turning the cam R1 and R2 assembly in the arrow direction "k".
2. By raising the CD loading mechanism assembly in the arrow direction "l", remove the assembly from the lifter unit

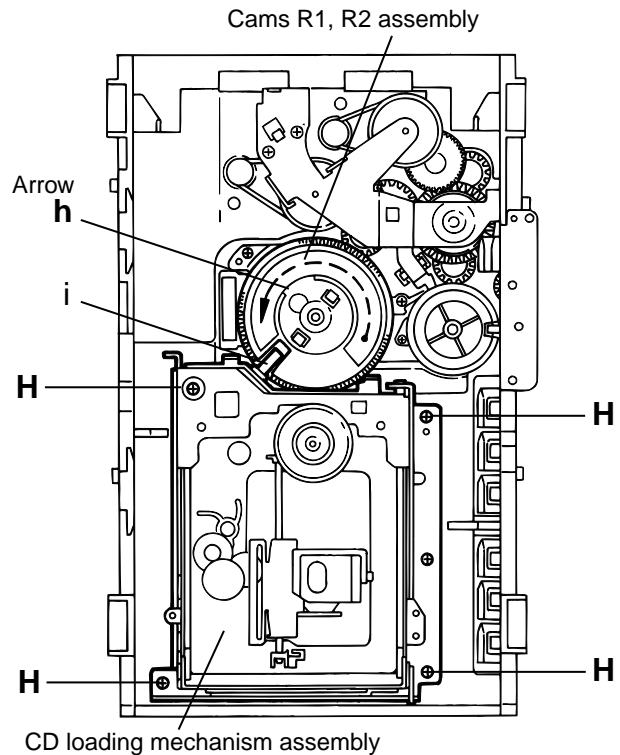


Fig.10

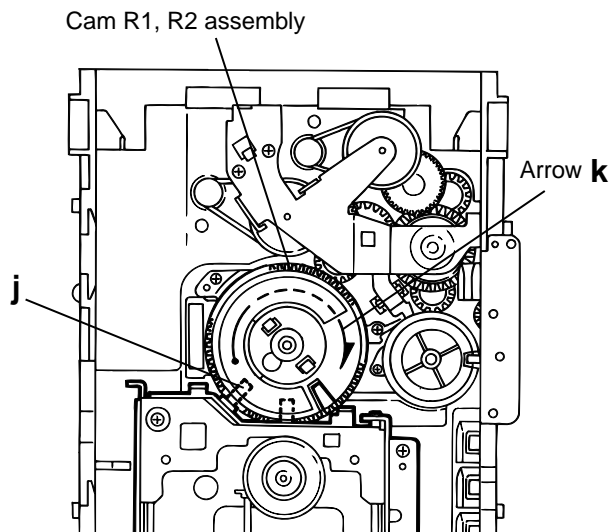


Fig.11

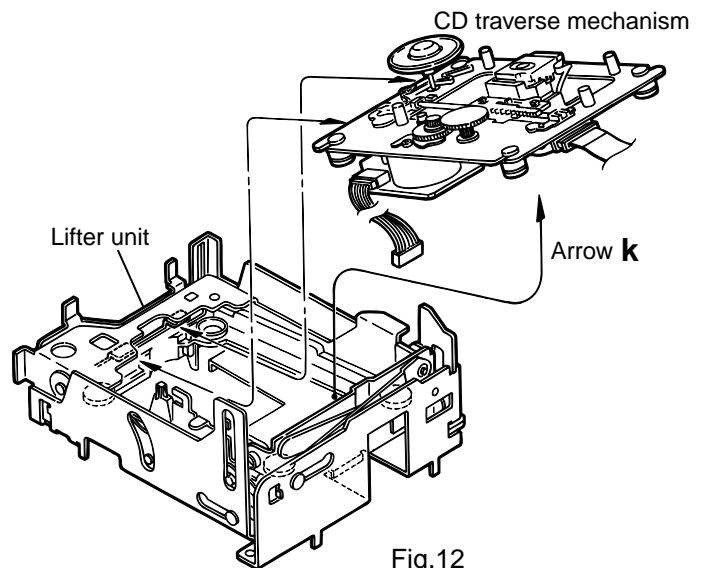


Fig.12

## ■ Removing the CD pick unit (See Fig.13 )

1. Move the cam gear in the arrow direction "m". Then, the CD pickup unit will be moved in the arrow direction "n".
2. According to the above step, shift the CD pickup unit to the center position.
3. While pressing the stopper retaining the shaft in the arrow direction "o", pull out the shaft in the arrow direction "p".
4. After dismounting the shaft from the CD pickup unit, remove the CD pickup unit

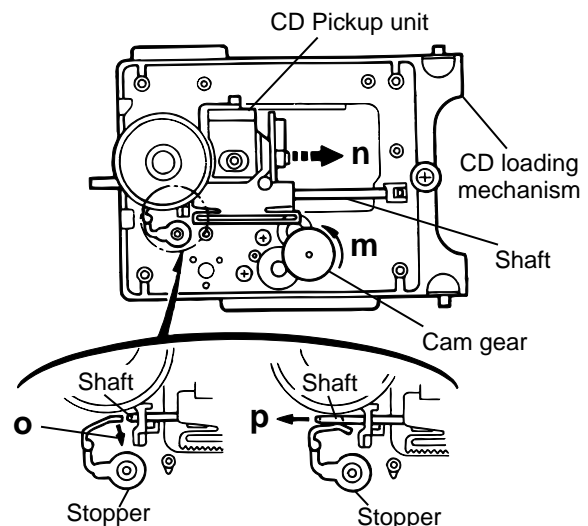


Fig.13

## ■ Removing the cam unit

(See Fig.14 ~17 )

1. Remove the CD loading mechanism assembly.
2. While turning the cam gear "q", align the pawl "r" position of the drive unit to the notch position(Fig.16) on the cam gear "q".
3. Pull out the drive unit and cylinder gear(See Fig.17).
4. While turning the cam gear "q", align the pawl "s" position of the select lever to the notch position(Fig.18) on the cam gear "q".
5. Remove the four screws **J** retaining the cam unit(cam gear "q" and cams R1/R2 assembly)(See Fig.18).

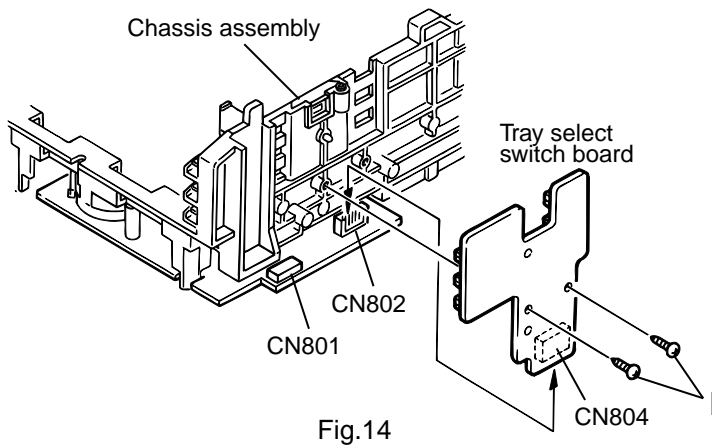


Fig.14

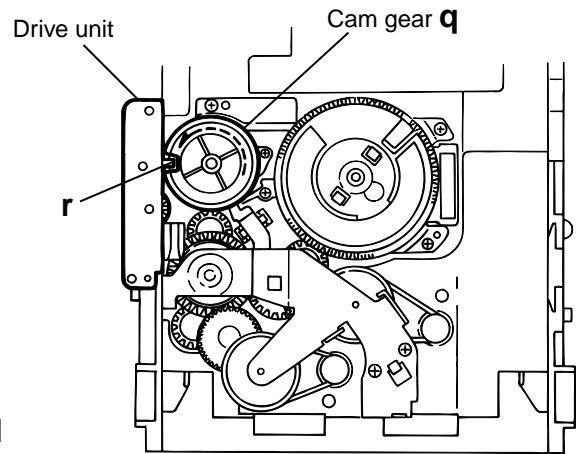


Fig.15

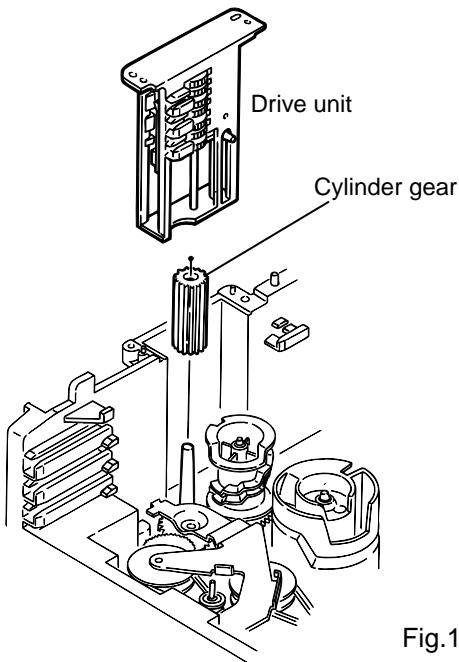


Fig.16

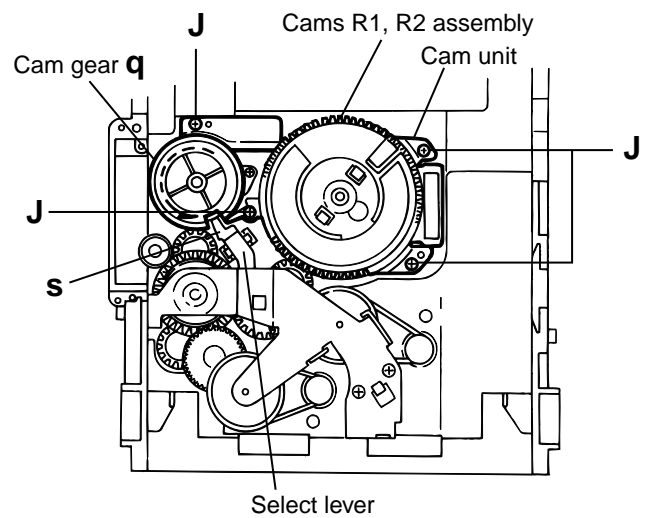


Fig.17

## ■ Removing the actuator motor and belt (See Fig.18~21)

1. Remove the two screws **K** retaining the gear bracket  
(See Fig.19).
2. While pressing the pawl "t" fixing the gear bracket in the  
arrow direction, remove the gear bracket  
(See Fig.19).
3. From the notch "u section" on the chassis assembly  
fixing the edge of gear bracket, remove and take out the  
gear bracket(See Fig. 20).
4. Remove the belts respectively from the right and left  
actuator motor pulleys and pulley gears(See Fig. 19).
5. After turning over the chassis assembly, remove the  
actuator motor while spreading the four pawls "v" fixing  
the right and left actuator motors in the arrow  
direction(See Fig. 21).

**[Note]** When the chassis assembly is turned over under  
the conditions wherein the gear bracket and belt  
have been removed, then the pulley gear as well  
as the gear, etc. constituting the gear unit can  
possibly be separated to pieces. In such a case,  
assemble these parts by referring to the assembly  
and configuration diagram in Fig. 22.

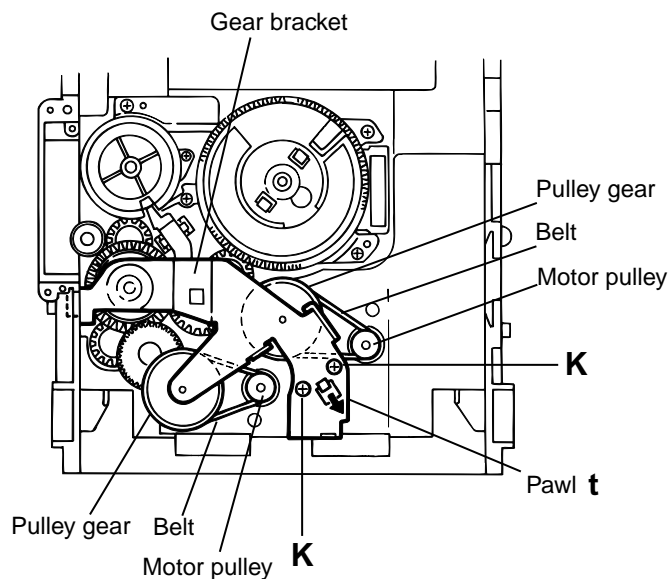


Fig.18

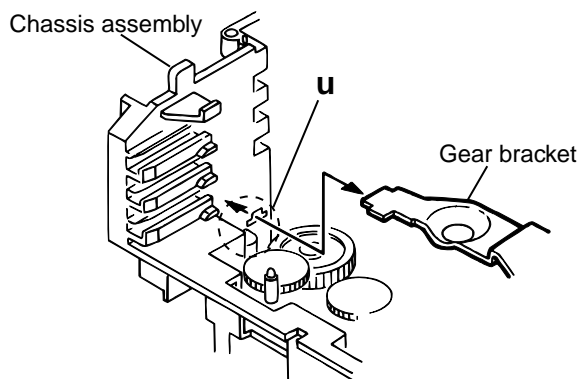


Fig.19

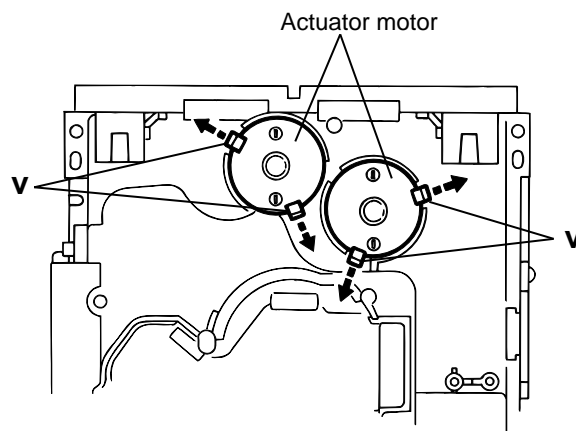


Fig.20

## Assembly and Configuration Diagram

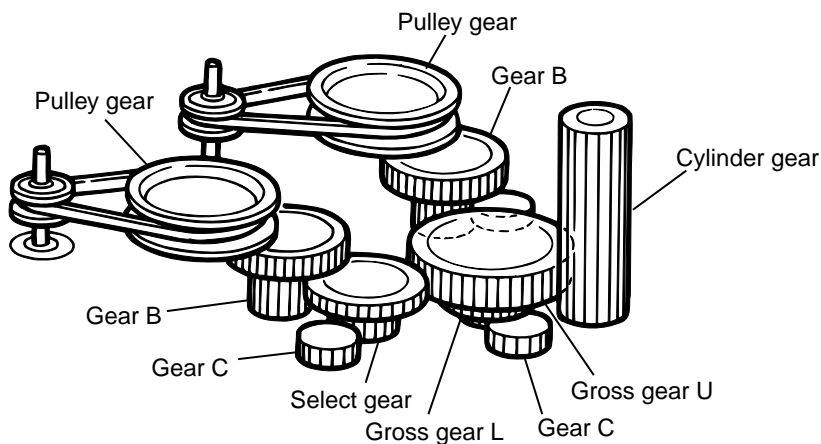


Fig.21

## ■ Removing the cams R1/R2 assembly and cam gear q(See Fig.22)

1. Remove the slit washer fixing the cams R1 and R2 assembly.
2. By removing the two pawls "w" fixing the cam R1, separate R2 from R1.
3. Remove the slit washer fixing the cam gear "q".
4. Pull out the cam gear "q" from the C.G. base assembly.

## ■ Removing the C.G. base assembly (See Fig.22 and 23)

Remove the three screws **L** retaining the C.G. base assembly.

**[Caution]** To reassemble the cylinder gear, etc.with the cam unit (cam gear and cans R1/R2 assembly), gear unit and drive unit, align the position of the pawl "x" on the drive unit to that of the notch on the cam gear "q". Then, make sure that the gear unit is engaged by turning the cam gear "q" (See Fig. 24).

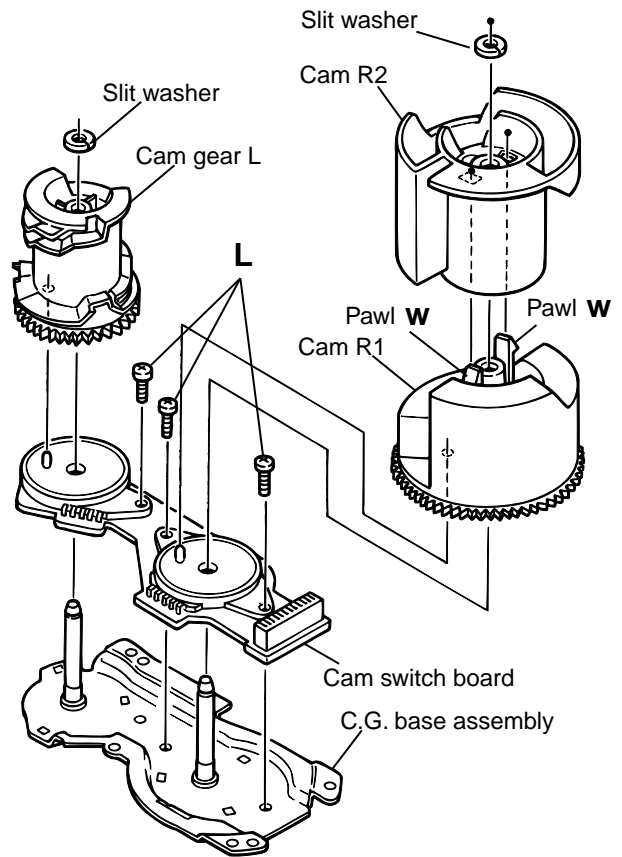


Fig.22

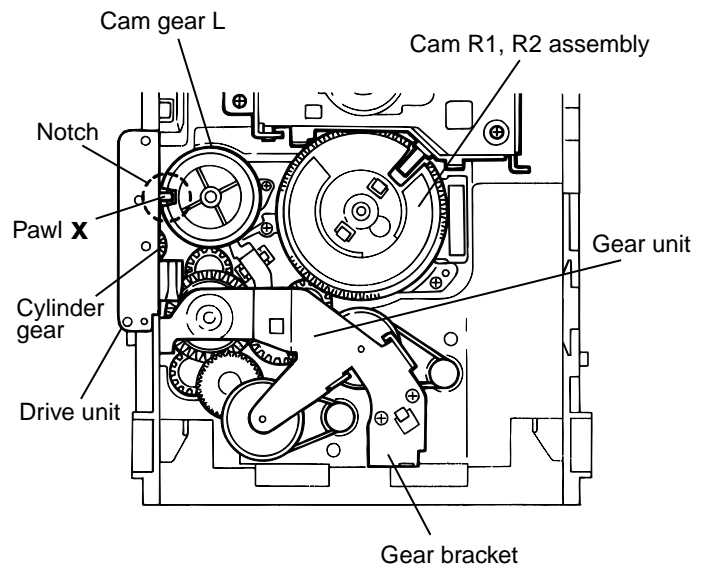


Fig.23