

SONY

car stereo Service Bulletin No.84

Technical Department
Sony Service Company
A Division of Sony Corporation of America
Sony Drive, Park Ridge, New Jersey 07656

Model: CDX-5, CDX-R7

Date: September 18, 1987

Subject: No Loading, No Eject

Symptom:

(65)

The disk cannot be loaded or ejected. The E ring disjoins due to a worn out down-gear shaft.

Solution:

Replace the loading gear assembly as described below:

Description	Part Number
Loading Gear Assembly	X-3320-540-1

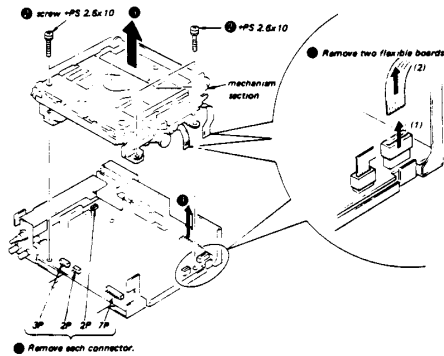
Assembly Components:

Friction lever ass'y Roller gear Polywasher 1.2 (one extra) Stopper E 1.2 (one extra)



Procedure:

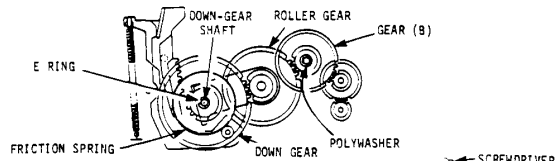
1. Remove the mechanism.



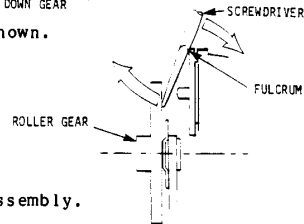
2. Remove the polywasher and gear (B) on the left side of the mechanism.

3. Remove the friction spring and down-gear.

(Continued)



4. Remove the roller gear as shown.

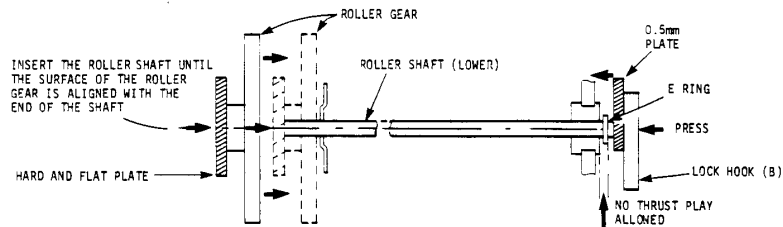


5. Remove the friction lever assembly.

6. Replace the loading gear assembly.

a. Before pressing the roller gear toward the lower roller shaft, insert a plate of about 0.5mm thick between the shaft and lock hood (B).

b. Place a hard and flat plate on the roller gear. While applying force to lock hook (B) press and fit the gear to the lower roller shaft until the end of the shaft is level with the surface of the roller gear.



Insert the roller shaft until the surface of the roller gear is aligned with the end of the shaft.

7. After installing the loading gear assembly, apply Sony SGL-501 grease between the down-gear shaft and the E ring.

8. Reinstall the mechanism.

