

Service Information



Model Nakamichi 600 (2 Head Cassette System)
Serial No. from 3840811

Subject Modification of Idler Pulley Ass'y

No. NR-0014 (1/2)
Date 26 September, 1977

I. General:

A. Purpose:

To improve the Idler Arm of Idler Pulley Ass'y changing its material from plastic used for the current types to zinc die casting. This improvement makes it possible to prevent mechanical noise generation, aggravation wow/flutter and the shaft hole from being scratched after the long time use.

B. Compatibility:

Interchangeability is retained between the current and new types.

C. Modification:

Removed Parts:

Part No. CA03150C Idler Pulley Ass'y 1 pce.
OC03718A Earth Spring C 1 pce.

Replaced Part:

Part No. CA03301B Idler Pulley Ass'y 1 pce.

II. Modification Procedures for the Current Models:

A. Part to be required:

Part No. CA03301B Idler Pulley Ass'y 1 pce.

B. Modification Procedures:

Refer to Service Manual Fig. 9.10.2 on page 41.

1. Disassemble the Cabinet by removing five screws.
2. Disassemble the Front Panel by removing four screws and four VR knobs.
3. Disassemble the Mechanism Ass'y by removing three screws and two connectors.
4. Disassemble the Shield Plate by removing screws.
5. Remove the E-ring fixing the Idler Pulley Ass'y.
6. Disassemble the Earth Spring C from the Belt Guide, then remove the Idler Pulley Ass'y (together with the Earth Spring C) and replace with the new Idler Pulley Ass'y.

7. Assemble the E-ring fixing the Idler Pulley Ass'y.
8. Put the Drive Belt on the Idler Pulley.
9. Supply AC power to 600.
10. Check to ensure that the belt driving is accurate.
11. Assemble the Shield Plate.
12. Assemble the Mechanism Ass'y with three screws.
13. Check to ensure that the wow/flutter and tape speed are in the specified ranges.
14. Assemble the Front Panel with four screws, then assemble VR knobs.
15. Assemble the Cabinet with five screws.