

Model: CC-4300

Subject: Grinding Noise

Symptom: After replacing the Tray motor and Worm Gear a grinding noise is heard when the tray rotates.

Solution: Adjust the worm gear on the Tray Motor. See the following for details.

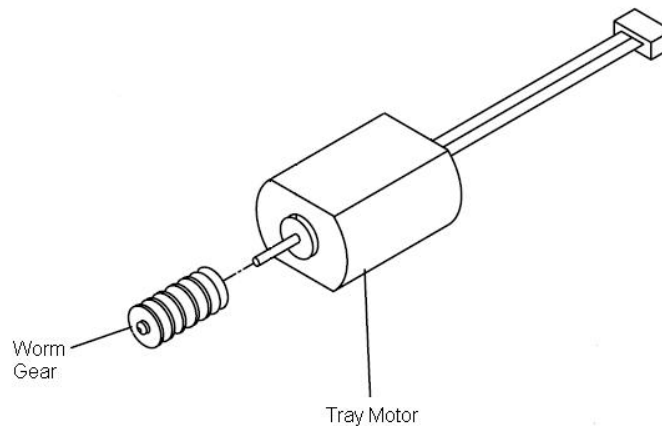


Fig. 1 Tray motor and Worm Gear.

CONFIDENTIALITY NOTICE:

The information contained in this document is intended for the exclusive use by MARANTZ Authorized Service Centers and their employees. This document may contain information that is privileged, confidential and may be protected from disclosure under applicable laws and terms of the MARANTZ Service Agreement. Any distribution, disclosure, dissemination or copying of this document and the information it contains is prohibited. No responsibility will be accepted by MARANTZ for any damage, injury or loss resulting from the misuse of the information contained in this document.

Using a metric ruler or caliper adjust the worm gear to allow a distance of $\frac{1}{2}$ mm from the base of the Worm Gear to the top plate of the Tray motor (fig. 2) or 3 cm from the base of the Worm Gear to the collar/bearing of the Tray motor (fig. 3).

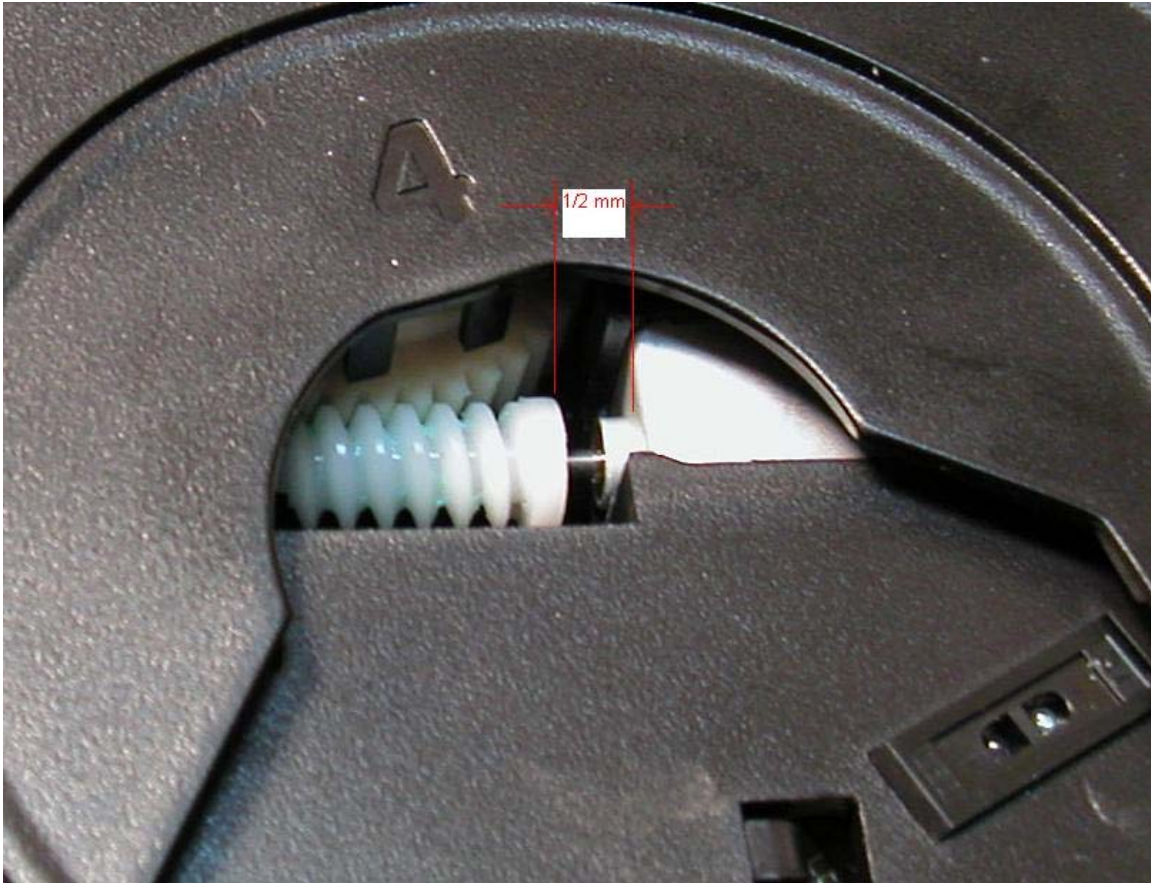


Fig. 2. Confirm a $\frac{1}{2}$ mm space between the base of worm gear and Tray motor plate.

OR

CONFIDENTIALITY NOTICE:

The information contained in this document is intended for the exclusive use by MARANTZ Authorized Service Centers and their employees. This document may contain information that is privileged, confidential and may be protected from disclosure under applicable laws and terms of the MARANTZ Service Agreement. Any distribution, disclosure, dissemination or copying of this document and the information it contains is prohibited. No responsibility will be accepted by MARANTZ for any damage, injury or loss resulting from the misuse of the information contained in this document.

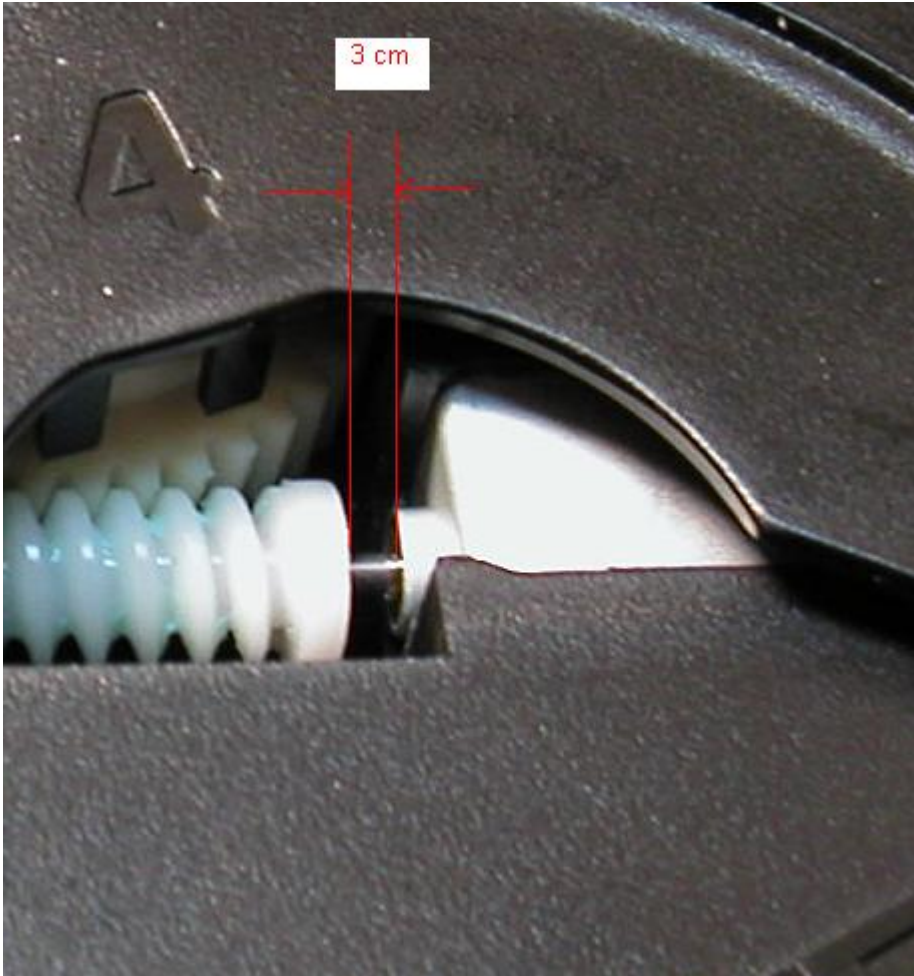


Fig. 3. Confirm a 3cm space exists between the base of the Worm Gear and the collar/bearing of the Tray Motor.

Parts:

Ref#	Description	Part Number
C	DC FF-130SH-14230, Tray Motor	*MM001240R
M15	GEAR, WORM	08AW058040

Serial Number Range:

All

CONFIDENTIALITY NOTICE:

The information contained in this document is intended for the exclusive use by MARANTZ Authorized Service Centers and their employees. This document may contain information that is privileged, confidential and may be protected from disclosure under applicable laws and terms of the MARANTZ Service Agreement. Any distribution, disclosure, dissemination or copying of this document and the information it contains is prohibited. No responsibility will be accepted by MARANTZ for any damage, injury or loss resulting from the misuse of the information contained in this document.