



# HOSHIZAKI AMERICA, INC.

## SERVICE BULLETIN

**SB96-0008**

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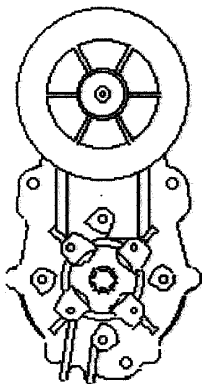
**SUBJECT: DCM 240, 241, 231 GEAR MTR. AND LOWER HOUSING CHANGE**

Note: Do not discard the original lower housing/bearing assembly from these models. Read the following to understand why.

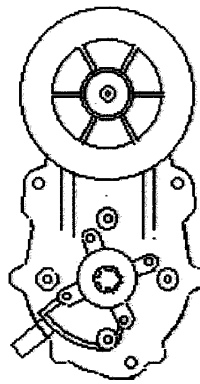
The original gear motor assembly for the DCM-231,240,241 used part number 425308-01 ( Fig A ). You will notice that it has 4 mounting holes to secure the brass housing to the gear motor.

This gear motor assembly became obsolete and was substituted with P/N 2U0105-01 ( Fig B ). It also has 4 mounting holes to secure the brass housing to the gear motor.

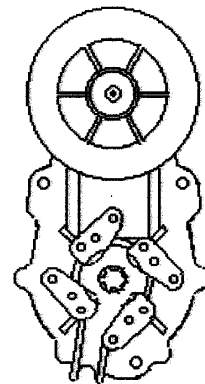
In time, gear motor # 2U0105-01 was discontinued and is now substituted with P/N 2U0147-01 ( Fig C ). Note that this gear motor assembly is universal because it has 8 holes to mount the brass housing to the gear motor. This will accommodate all possible alignment positions. Any DCM 231,240 or 241 housing will fit this gear motor assembly



**425308-01**  
**Original Motor**  
**( Fig A )**  
**All lower housings**



**2U0105-01**  
**Original Replacement**  
**( Fig B )**  
**Only the original lower**  
**housing will work**  
**#206013G02**



**2U0147-01**  
**New Motor**  
**( Fig C )**  
**All lower housings**

The original brass housing can be identified by noting the 4 mounting holes located around the middle of the housing. These holes are for attaching the evaporator to the housing. Some universal housings have 8 holes in this area for evaporator alignment. This original brass housing # 206013G02 is also no longer available. If the bearings fail on this original housing, save it. You must get new bearings pressed into your original housing using the Hoshizaki bearing press program. If this housing is damaged the only alternative is to purchase a new gear motor #2U0147-01 and a new housing # 206013G03.

**Extra care should be taken to protect the original housing from loss or damage. Installing a new housing on a ( A ) or ( B ) gear motor will result in the misalignment of the evaporator, bin, and ice chute assembly.**

