

KIT # 21956101

## INFORMATION UPDATE

Please direct this publication to the department or individual responsible.

### **CD-100/CD-100A/CD51/HCD New Molded CD Magazine And Gripper Bow Assy**

Rowe announces the availability of a new molded magazine and gripper bow assembly for use in the CD-100, CD-100A, CD-51, and HCD model jukeboxes.

This new magazine, in conjunction with the new gripper bow assembly, provides improved disc handling in the above model jukeboxes.

The new magazine and gripper bow is available in kit form, and should be ordered through your normal Rowe parts supplier as follows:

Part Number	Description
21956101	Kit - Magazine (Field Installed)

Jukeboxes with the following serial numbers or higher have the new molded magazine and gripper bow assembly installed:

CD-100A	44856
CD-51	1661
HCD	2781



TERRY L. LACHER  
DIRECTOR  
TECHNICAL SERVICES

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ID-109                      Distributor Code: B, C, F

Rowe International, Inc. • 1500 Union SE • Grand Rapids MI 49507-1884



## Instructions

### Loading The Molded CD Magazine

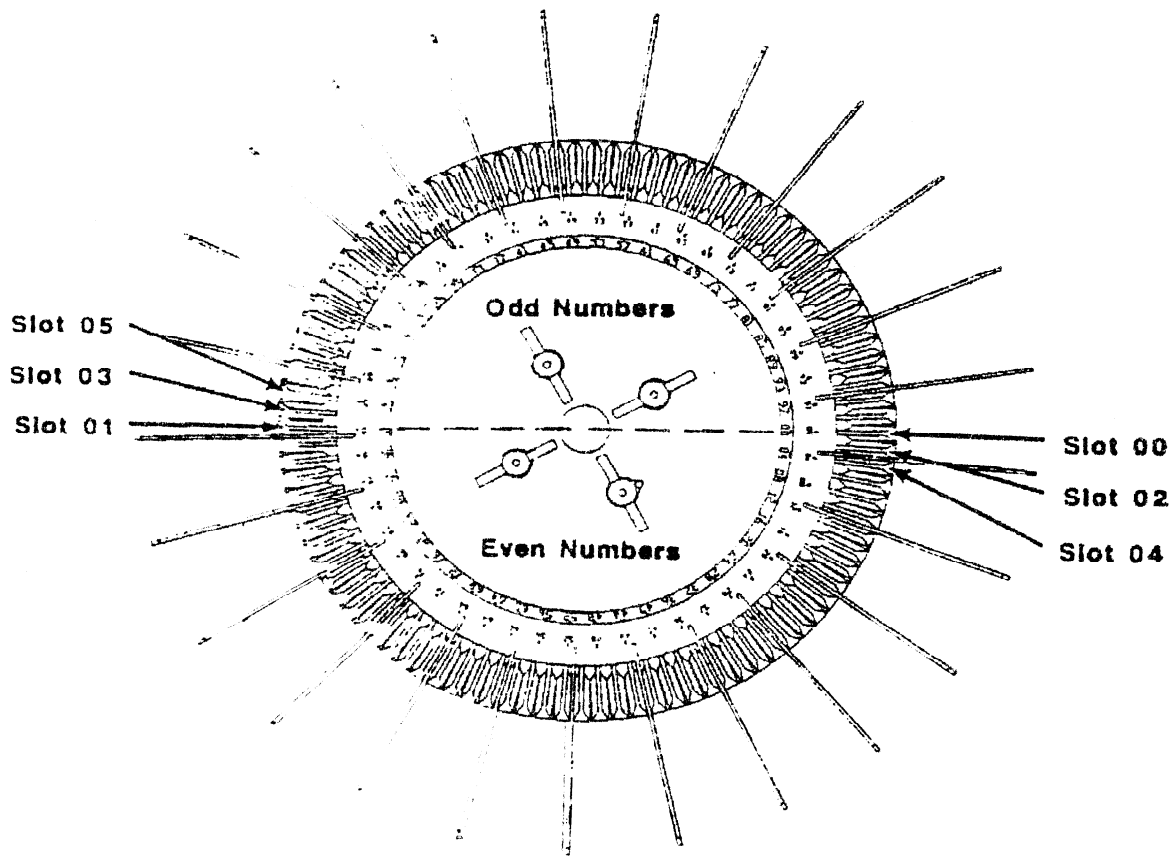
Disc positions in the molded CD magazine are identified by numbers at every other slot, with even numbered slots labeled on one half of the magazine, and odd numbered slots labeled on the other half.

For example, on the even numbered half of the magazine, slots 00, 04, and 08 are labeled, and the slots in between – 02 and 06 – are not, as illustrated.



#### NOTE:

When loading the magazine, be sure that the disc rests in the same numbered slot in both the front and rear of the magazine.



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## New Magazine Adjustment Procedure

The adjustment of the new magazine is done the same way as in the past, but the observed alignment point has necessarily changed.

1. Place a disc in the gripper bow and, by hand, rotate the gripper bow into the magazine.
2. Just as the leading edge of the disc is starting to enter the rear vertical slot of the magazine (see below), rotate the magazine back and forth (removing the backlash in both directions) and observe the relationship of the disc to the magazine slot.
3. When the magazine is at the midpoint of its allowable free play (or backlash) the slot should be centered on the disc.
4. Tighten the sprag plate screws and realign the optical switch as in the past.

