

INSTALLATION INSTRUCTIONS

BEARING, FIELD REPLACEMENT

REPLACEMENT KIT, PN 82-1934

LANCER ICE BEVERAGE DISPENSERS

1. REPLACEMENT KIT CONTENTS

- 1.1 Replacement Bearing (1), PN 05-1350
- 1.2 Closed End Rivets (5), PN 04-0874

2. TOOLS AND MATERIALS REQUIRED FOR INSTALLATION

- 2.1 Pop-rivet handgun
- 2.2 Drill motor and drill bit (#29, 0.136 inch diameter)
- 2.3 Silicone

3. INSTALLATION INSTRUCTIONS

WARNING

THIS UNIT IS EQUIPPED WITH AUTOMATIC AGITATION. IT MAY ACTIVATE UNEXPECTEDLY. DO NOT PLACE HANDS, OR FOREIGN OBJECTS IN THE ICE STORAGE COMPARTMENT.

BEFORE BEGINNING REPAIR, UNPLUG DISPENSER FROM THE POWER SOURCE.

- 3.1 Disconnect unit from power source.
- 3.2 Remove lid from dispenser.
- 3.3 Remove agitator and components.
 - A. Remove agitator pin by removing ring from pin.
 - B. Remove agitator bar by carefully pushing it back until agitator bar clears the motor shaft.
 - C. Remove dispensing wheel.
 - D. Remove wheel shroud.

CAUTION

USE CARE IN REMOVING DAMAGED BEARING TO AVOID DAMAGING STAINLESS STEEL LINER.

- 3.4 Remove damaged bearing from stainless steel liner.
- 3.5 Place new bearing (PN 05-1336) into hole from which damaged bearing was removed.

NOTE

Bearing has a raised section which mates and aligns with a hole in the stainless steel liner.

- 3.6 Determine where rivet holes are to be drilled by marking the stainless steel liner through the four (4) holes located in the new bearing.
- 3.7 Remove the replacement bearing (PN 05-1336) before drilling rivet holes to avoid damaging the bearing.

CAUTION

USE DRILL SIZE SPECIFIED. IF A LARGER DRILL IS USED, POP RIVETS WILL NOT SEAT PROPERLY.

- 3.8 Using the drill motor and drill bit (#29, 0.136 inch diameter), drill the four (4) rivet holes in the locations marked in Step 3.5 above.
- 3.9 ***Insure that any metal chips are removed from ice bin before proceeding further!***
- 3.10 Place silicone between flange of bearing and liner to create water seal. Avoid getting any silicone directly in the inside diameter of the bearing.

(Continued on reverse)



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3.11 Insert new bearing into stainless steel liner.

3.12 Using the pop-rivet handgun, install pop rivets to secure bearing to stainless steel liner.

NOTE

Insure excess silicone is removed from stainless steel liner after pop rivets are installed.

3.13 Place silicone over the head of each pop rivet to prevent water from seeping through pop rivets.

NOTE

Remove excess silicone from indentions where pop rivets are installed.

3.14 Replace components and agitator.

3.15 Replace lid on dispenser.

3.16 Connect unit to power source.

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Please refer to the Lancer web site (www.lancercorp.com) for information relating to Lancer Installation and Service Manuals, Instruction Sheets, Technical Bulletins, Service Bulletins, etc.