

BUNN CDS-2 (17-pc. Maint. Kit)

Installation instructions

INTRODUCTION

The instructions apply to one hopper only; repeat each step for all hoppers.

Kit Contents

Part Number	Quantity	Description
27446.0000	4	Lamps, T-5 Wedgebase
26780.0000	2	Auger Shaft Seal
26781.0000	2	Auger Shaft Bushing
26782.0000	2	Cooling Drum Seal
26792.0000	2	Hopper/Drum Seal
28108.0000	4	Faucet Spool O-ring (CDS)
26784.0000	2	Bushing Auger nose
FGL	1	Lubricant ("Lubri-Film")

INSTRUCTIONS

WARNING - Disconnect the dispenser from the power source before the removal of any panel or the replacement of any component.

1. Drain, remove and clean hopper; Discard the auger shaft seal, hopper/drum seal and faucet spool o-rings.
2. Remove the #8 locking screws securing auger motor cover to the cooling drum mount assembly; remove cover
3. Remove the #8 locking screw on the lower right side (viewed from front) of the auger motor mounting bracket securing the auger motor run capacitor. Set capacitor aside with wires attached.
4. Disconnect the auger motor terminal from the terminal on the main wiring harness.
5. Remove the remaining #8 locking screws securing the auger motor mounting bracket to cooling drum mounting bracket.
6. Remove motor with mounting bracket, drip tray (if present), split pin & torsion spring bearing as an assembly.

NOTE: When removing or installing motor and shaft assemblies, be sure the split pins are turned to a position that will clear the torque sensor circuit board.

7. Pull the auger shaft assembly straight out of cooling drum. Inspect the shaft for abnormal wear or scoring.
8. From the front of dispenser, remove the seal and blue bushing from cooling drum and discard them.
9. Clean seal and bushing surfaces of the cooling drum very thoroughly. All old lube must be removed.
10. Refer to FIG 2, and slip new blue bushing into cooling drum. Lightly lube I.D. of bushing with "Lubri-film" provided in kit. Do not use anything such as a cotton swab that might leave lint or unravel. **DO NOT GET ANY LUBE ON THE SEAL COUNTERBORE SURFACE.**
11. Lightly lube I.D. of new cooling drum seal with "Lubri-film" Make sure open face of seal is toward cooling drum.
12. wipe a small amount of "Lubri-film" over the first two inches of the front end of the shaft.
13. Install auger shaft assembly onto the motor shaft. See FIG 4.
14. Assemble motor/shaft assembly as shown in FIG 4, then install assembly into cooling drum. Make sure the pins do not hit the sensor board and cooling drum seal is not dislodged as the shaft passes through.
15. Secure motor and capacitor to the cooling drum mounting bracket. Install rear motor cover.
16. Refer to the Operating and Service Manual for hopper assembly and installation procedures.
17. Be sure to use the new hopper/drum seal, auger shaft seal and faucet spool o-rings from the kit. Be sure to use the new hopper/drum seal, auger shaft seal and faucet spool o-rings from the kit.

