

DISHMASTER®

Model 2000

Installation Instructions

Kit # 2300

Valve Seat & Spring Replacement

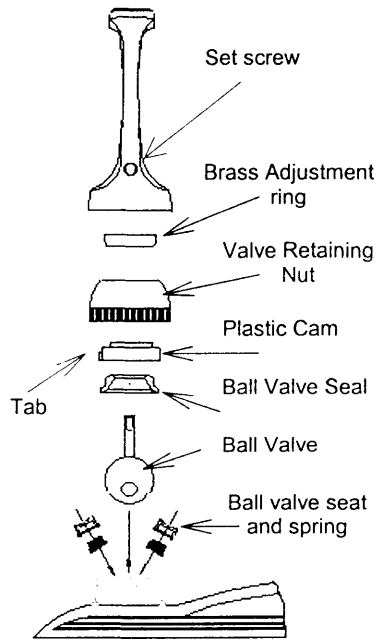
For installation or service advice
Call toll free 1-800-521-9234
Monday thru Friday: 8:30 am to 4:30pm
Eastern Time Zone

Water supply to DISHMASTER must be shut-off to make this repair DISASSEMBLY

1. Use a 1/8 " hex wrench on combination tool to loosen set screw in front base of handle, lift handle up to remove.
2. Unscrew Chrome Valve Retaining Nut and remove. If pliers are needed to loosen Retaining Nut pad the jaws to avoid damage to Chrome Nut. **CAUTION;** Do not unscrew Brass Adjustment Ring in top of Retaining nut
3. Lift out Plastic Cam and Ball Valve Seal.

Caution retain these parts. Inspect Cam and Seal for damage. If these components are damaged order Kit No. 2305

4. Lift up and remove the Stainless steel Ball Valve. **Caution retain this part.**



5. Use a small screwdriver or tweezers to pull up and remove both Ball Valve Seats and springs.

RE-ASSEMBLY

1. Place Tapered Springs in Seat counter bores large end first, then install Ball Valve Seats over the springs. **Seats should be lubricated with vegetable oil** then start one side of seat into seat counter bore now press the rest of the flared skirt into seat counter bore. You may need to use a small flat tipped screwdriver to press the flared seat skirt inward as you work the valve seat into the valve seat counter bore.

2. Install stainless steel ball valve in valve section with narrow slot to the right and engage stainless steel guide pin in slot.

CAUTION: BALL VALVE SLOT MUST ENGAGE THE GUIDE PIN.

3. Lubricate Ball Valve Seal with vegetable oil and install over Stainless Steel Ball Valve.

CAUTION: You must insert the tab on the outside of Plastic Cam into the slot in the Valve Section rim.

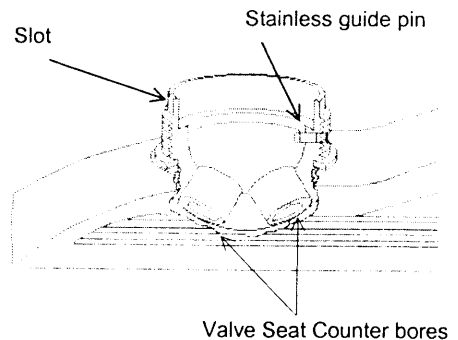
4. Install Plastic Cam in Valve Section over Ball Valve Seal and press down firmly.

5. Tilt rod on Ball Valve forward. Place one finger thru Retaining Nut and pressing firmly on Plastic Cam, being sure Tab on Cam remains in slot, screw retaining nut down firmly. Hand tight is sufficient.

CAUTION: If tab on Cam is damaged, Cam must be replaced or DISHMASTER will not operate properly.

6. Turn on water supply to DISHMASTER with Ball Valve Rod pulled forward in closed position and check for water leaking around the top of the Ball Valve and Seal, allow a few minutes and recheck for water. If you see that water is leaking around the top of the Ball Valve and Seal use combination tool in repair kit to tighten Brass Adjustment Ring in Retaining Nut.

Turn **CLOCKWISE** to tighten, You need only tighten Adjustment Ring until leak stops. If you over tighten ring Valve handle will be hard to operate



7. Re-install Chrome Valve Handle and tighten setscrew.