



- K-3 Notched Lock
- K-10L Collar
- K-11A Spring Cup Lock Assembly
- K-20 Valve Assembly
- K-22A Cage Assembly
- K-24A Pushbutton Ass'y
- K-26NSF Dial
- K-28 Center Rod (must be fitted at factory)
- K-29NSF Operating Spring
- K-30 Lock Spring
- K-43 Spring Pin, 2 used 5/64 x 1/2 SS. ea.
- K-44 Groove Pin 5/64 x 1/2 SS.
- K-1004 Hopper and Bail Assembly
- K-1028 Skirt Valve Ass'y.
- K-1013A Plunger Assembly (not shown separately) consists of K-3, K-10, K-11A, K-20, K-22A, K-24A, K-26, K-28, K-29, K-30, K-43(2), K-44, K-1028.

OTHER PLUNGERS AVAILABLE (NOT SHOWN)

- K-1011A Donut Plunger Ass'y Size 1-9/16" only
- K-1011S Star Center Donut Plunger Assembly Size 1-9/16" only
- K-1015 French Donut Plunger Assembly Size 1-9/16" only

How to Remove the Plunger

The plunger of the Batter Boy depositor is locked in place with a peg key, held in place by the operating spring. This key is fixed to the release tab, which is located under the lower end of the spring. By lifting on the release tab, the peg key can be raised out of the slot in the hopper arch; then by rotating the release tab and the upper bearing $\frac{1}{2}$ turn, the square key on the upper bearing can be cleared through the slot in the hopper arch. The plunger assembly may then be lifted up and removed from the hopper.

How to Disassemble Plunger for Cleaning

Unlock the lock spring from the two legs on the tube, slide tube from the upper piston. Lift inner valve from the tube taking care not to force or drop this part as it is very delicate and can be easily damaged. After parts have been cleaned, they should be lightly oiled to prevent sticking. To reassemble, reverse the disassembly procedure, insert valve into the tube, being certain it is fully seated. Pass the tube legs through the upper piston and when fully seated, re-hook the lock spring.

How to Replace the Plunger

Insert the plunger into the hopper, passing the plunger rod through the slot in the hopper arch. Then start the piston into the cylinder, as the piston enters the cylinder, the square key on the side of the upper bearing should be passed through the slot in the hopper arch. To lock in place, press down on the handle and lift the release tab to allow the upper bearing to be further depressed until the square key on the upper bearing which has passed through the hopper arch can be rotated $\frac{1}{2}$ turn. When the upper bearing has been rotated $\frac{1}{2}$ turn the release tab may be lowered and the peg key on the release tab will lock into the slot in the hopper arch.

How to Use the Dial Adjustment

The machine will deposit 8 different weights of batter by using the dial adjustment. The numbers on the dial, reading the number which is below the slot in which the selector pin is inserted, will indicate the sizes #1-#8. The largest deposit of batter is made by setting #8. 1. Push the dial down from the knob to release it from the peg. 2. Rotate the dial to the desired number. 3. Release the dial, sliding the peg into the slot. **DO NOT** try to change the dial setting without first depressing the spring to release the selector peg. **DO NOT FORCE** or use any tool on the dial. It operates freely when the instructions are followed.

How to Operate the Batter Boy Cupcake Depositor

1. See that the plunger is properly locked in place as per instructions on "How to replace plunger."
2. Operate the machine while it is empty to be certain that it operates freely.
3. Set the dial adjustment as per instructions "How to use the dial adjustment," to the size desired.
4. Fill the hopper with batter. Hold the machine over the mixing bowl, depress the knob all the way down and release to eject all of the air out of the valves.
5. Hold the bottom of the depositor about $1\frac{1}{2}$ inches from the cupcake pan. Depress knob, then release. Keep hopper will filled to prevent air from getting into the valve mechanism.
6. If deposits are not the size desired, change the size by setting the dial adjustment.
7. The machine should be cleaned as soon as possible after use. Remove the plunger following the instructions above. Then disassemble the plunger following the instructions.
8. Wash and dry all parts of the depositor, oil lightly to prevent sticking, then reassemble, following the above instructions.