

# DIAL-A-SEAL SPARE PARTS KIT

## REPLACEMENT INSTRUCTIONS

**IMPORTANT: READ INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING TO REPLACE THE VALVE AND SEAL.**

NOTE: Numbers in parentheses( ) refer to part numbers on the assembly drawing.

- (1) Disconnect the air supply to the Dial-A-Seal.
- (2) Remove the product tube adapter (10) or feed tube elbow fitting (32) from the top of the Dial-A-Seal.
- (3) Remove four screws (37) holding the cover (15) to the base (1) and remove the cover.
- (4) Remove the internal air tubing (40) from two fittings (31) located on the air cylinder (29). It may be necessary to cut the tubing close to the fitting with a sharp knife.
- (5) Pull the clip (7) from the turret (6). The clip is visible on the rear cylindrical surface of the turret.
- (6) Carefully pull the turret (6) forward and remove. Watch for the nylon ball detent (24) and spring (25) on the underside of the chamber and the "O" ring (28) on the upper surface.
- (7) Unscrew (counter clockwise) the adjusting knob (8) completely.
- (8) Remove two cap screws (34).
- (9) The entire assembly can now be removed from the base.
- (10) Remove two cap screws (35) from the chamber (2) and pull the chamber firmly away from the chamber support (3). The air cylinder piston will be pulled to the forward limit of its stroke during this operation.
- (11) While holding the chamber (2), insert a 1/4" diameter rod a short distance into the seal (4) and retainer (22) and gently rock the seal assembly from side to side, at the same time pulling the seal assembly from the chamber. Remove the seal (22) from its retainer (4). Insert a 4" to 6" length of 1/4" diameter tubing into the chamber through the seal opening until it touches the valve (38). With a light hammer tap the tubing until the valve plug (14) and valve (38) are removed.
- (12) Re-assemble the Dial-A-Seal in the reverse order using the replacement parts from this kit.

NOTE: When re-assembling, be sure to extend the piston to its full forward position. This will maintain alignment while tightening screws.



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