



A.T.S. ELECTRO-LUBE INTERNATIONAL INCORPORATED

FILLING INSTRUCTIONS FOR ULTIMATE SERIES LUBERS

INITIAL FILLING INSTRUCTIONS

A standard grease gun (either manual, air or electrically operated) can be used to fill the unit. If using a high-powered grease gun, you must slow down the rate/pressure when the unit is almost filled.

1. Push the grease gun “zirk chuck” onto the zirk fitting of the unit. Ensure tube fitting is secure and parallel with zirk fitting, otherwise air bubbles will form.
2. Start filling the unit with lubricant.
3. Immediately pull open the relief valve and hold open (opposite the zirk) until the grease level has surpassed the relief valve.
4. Continue filling the unit until air pockets are minimal. (Varies depending on viscosity). See picture for maximum fill level.



5. **DO NOT OVERFILL.** If overfilled, possible damage to the unit can occur.

REFILLING INSTRUCTIONS

1. Push the grease gun “zirk chuck” onto the zirk fitting of the unit.
2. Fill unit until marks on label line up with the piston O-Rings.
3. **DO NOT OVERFILL.** If overfilled, possible damage to the unit can occur.

CLEARING AIR POCKETS WHEN FILLING

When filling the Ultimate series Electro-Lube with a standard grease gun, open the pressure relief valve while filling to eliminate excess air.

Turn on any DIP switch setting; the Ultimate unit should dispense about 1 inch of lubricant per cycle.

If no lubricant is dispensed; the issue may be an air pocket. With a 7/32 Allen wrench, gently loosen the set screw and engage any DIP switch setting. You may notice the air leave and unit resume dispensing grease. If no lubricant dispenses at this point, remove the set screw until the ball and spring are revealed.

Clean the ball and screw and the cavity, then reinsert the ball, spring and set screw and engage DIP switch settings once again. Unit should resume operation.

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