

BULLETIN # B007B

REMOVAL OF THE ATL-2X00's LOWER MOTOR UNIT

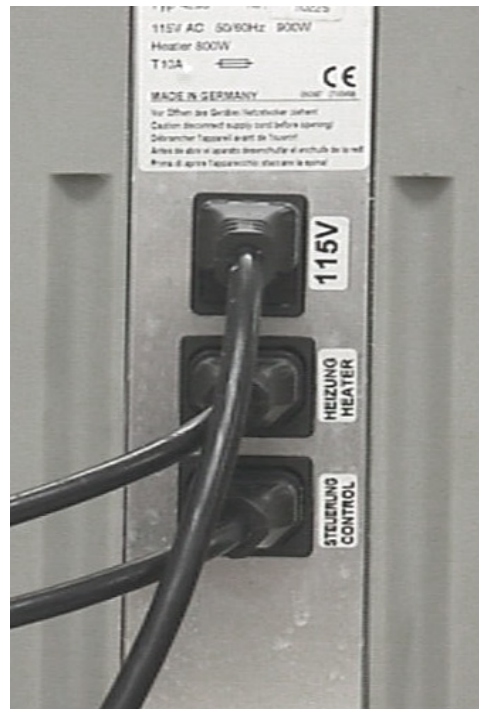
You will need:

- 4mm hex ball head driver or 4mm Allen key supplied with your processor (*JOBO Part #16159*)
- Wrench or Channel Lock® Pliers or Vise Grip® locking pliers
- Standard Blade Screwdriver
- Grease (*JOBO Part #95465*) or equivalent
- Needle nose pliers

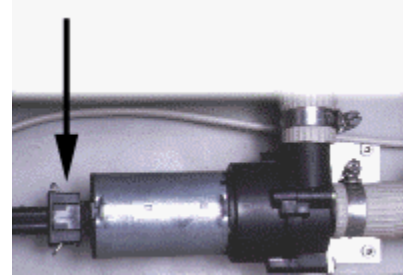
Procedure:

- 1) Remove the Upper Head of the ATL from the Lower Motor Unit as described in *Bulletin # B005B for ATL-2000, 3000, and 2X00's*.
- 2) **WARNING! Unplug the main power cord from the electrical outlet before proceeding!**

- 3) Disconnect the "115V" electrical connection located at the rear right of the processor water trough.
- 4) Disconnect the "HEATER" electrical connection located at the rear right of the processor water trough.
- 5) Disconnect the "CONTROL" electrical connection located at the rear right of the processor water trough.



6) Disconnect the Water Pump electrical connection located at the bottom of the drain section of the processor water trough.



7) Disconnect the water bath heater electrical connection by prying down the metal locking clamp located at the bottom of the connector. Then unplug the connector by pulling out toward you.



8) Remove the two (2) 4mm hex cap head screws using the 4mm Allen key provided with your processor. The two (2) 4mm hex cap head screws are located at the front right and left corners of the lower motor unit.

These screws mount the motor unit to the processor water trough. The screws have a small stainless steel plate below them.



NOTE: Grease has been injected into the center of the cap head screw. The grease will keep the screw from corroding. When installing the screw, make sure you inject more grease. We recommend using the JOBO Grease Syringe (JOBO Part #95465). If the cap head screws are extremely tight, use a wrench or Channel Lock® Pliers or Vise Grip® locking pliers to loosen them.

9) Lift the lower motor unit upward approximately 1 inch at the front by gripping the bottom left and bottom right sides of the lower motor unit.

10) While holding the front of the lower motor unit up 1 inch, pull the motor unit forward approximately 1 inch.

11) Lift up and hold the lower motor unit approximately five (5) inches.

12) **For ATL-2300, 2400, and 2500 only (For the ATL-2200, skip to step 13):**With the help of another person, GENTLY pull the two (2) rear bottle chemical temperature sensor wires out through the rear of the lower motor unit. The wires are located to the right of the air intake fan filter.

Additionally for ATL-2400 and 2500 only: GENTLY pull the six (6) bottle lid float switch wires AND the refill pump power cable out through the rear of the lower motor unit. The wires are located to the right of the air intake fan filter.



NOTE: After the wires are routed back through the lower motor unit, make sure you replace the sponge filter material back into the end of the wiring channel.

13) Lift the entire control head set out from the processor water trough.