

SUITMATE® MICRO SWITCH ADJUSTMENT PROCEDURE

230 V, 50 Hz, 3.0 Amp SUITMATE® Unit

Depress the Lid on the top of the unit and listen for the faint click (activation) of the Micro Switch. If the Micro Switch does not activate or if it activates before the Lid is ¼ inch (6.4 mm) from being fully depressed, there is probably a problem with the alignment of the Micro Switch. The following procedure will solve the alignment problem. Please consult the illustration (Page 58) showing the back of the SUITMATE® unit to identify the parts that you will need to recognize.

REMOVE SUITMATE® UNIT FROM THE WALL MOUNT BRACKET

- 1) Turn off the main electrical power to the unit – place a lockout tag on the circuit breaker panel indicating that the breaker is not to be turned on except by authorized personnel and disconnect the unit before doing any work on the SUITMATE® unit. Simply turning off a switch is NOT enough.
- 2) Remove the SUITMATE® unit from its Wall Mount Bracket. See instructions beginning on Page 19.

Note: If electrical or plumbing connections were routed through the Bottom Plate, it may be necessary to remove the Bottom Plate and disconnect these connections prior to removing the SUITMATE® unit from the Wall Mount Bracket. Refer to External Plumbing and/or Electrical Service connections in this manual. Refer to Page 8 for additional information.

- 3) Place the unit on its front side and remove the Micro Switch Box Cover to expose the Micro Switch and Riser Cable Assembly by unscrewing the (2) Machine Screws. Place the screws aside for reassembly.

NOTE: Older units may have rivets instead of screws.

CAUTION!

Make certain the main electrical power to the unit is turned off – and locked out – before beginning work on the SUITMATE® unit.

CHECKING MICRO SWITCH ALIGNMENT

- 1) Stand the unit upright, and reaching from the rear, push the Lid down on the top of the unit to determine if the Riser Cable that runs from the top of the unit to the Micro Switch arm is pulling on the arm. If there is no movement, the Actuator Screw in the top may be broken and will need to be replaced. See the Lid Assembly section on Page 25 of this manual.
- 2) If the Riser Cable does pull up on the Micro Switch arm, then the alignment can be adjusted. First, push the Lid down; the Micro Switch should NOT activate (click) until the Lid is approximately ¼-inch (6.4 mm) from being totally depressed. Adjust the alignment by tightening (clockwise will activate unit sooner) or loosening (counter clockwise will activate later) the Turnbuckle Nut on the bottom of the Riser Cable until the proper adjustment is obtained. Provide power to the unit and make certain that it is functioning properly.
- 3) Disconnect the power to the unit.
- 4) Replace the Micro Switch Box Cover using the (2) Machine Screws removed in step 3 above.

REATTACH THE SUITMATE® UNIT TO WALL

- 1) Reinstall the SUITMATE® unit to the Wall Mount Bracket. See instructions beginning on Page 20.

Note: If the Bottom Plate was removed during the above process, reroute and reconnect all electrical and plumbing connections prior to reinstalling the Bottom Plate and reattaching the SUITMATE® unit to the Wall Mount Bracket. Refer to External Plumbing and/or Electrical Service connections in this manual. Refer to Page 8 for additional information.

- 2) Turn on the main electrical power to the unit and retest to assure proper operation. Refer to TESTING AND OPERATION on Page 7.

If you have further difficulties or want additional information, please contact Extractor Corporation at: (Telephone) 1-847-742-3532 or (Email) info@suitmate.com and explain your problem.

