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 6.4 mm (¼ inch) from being fully depressed, there is likely a problem with the alignment of the Micro Switch. The following procedure will solve the alignment problem. Please consult the illustration on Page 2 of this document 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

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

1) Remove the SUITMATE unit from its Wall Mounting. See instructions beginning on Page 19 in the 230V Installation & Maintenance Manual at www.suitmate.com under RESOURCES.
2) Remove the Micro Switch Box Cover to expose the Micro Switch and Riser Cable or Threaded Riser Rod Assembly by unscrewing the (2) Machine Screws. Place the screws aside for reassembly.

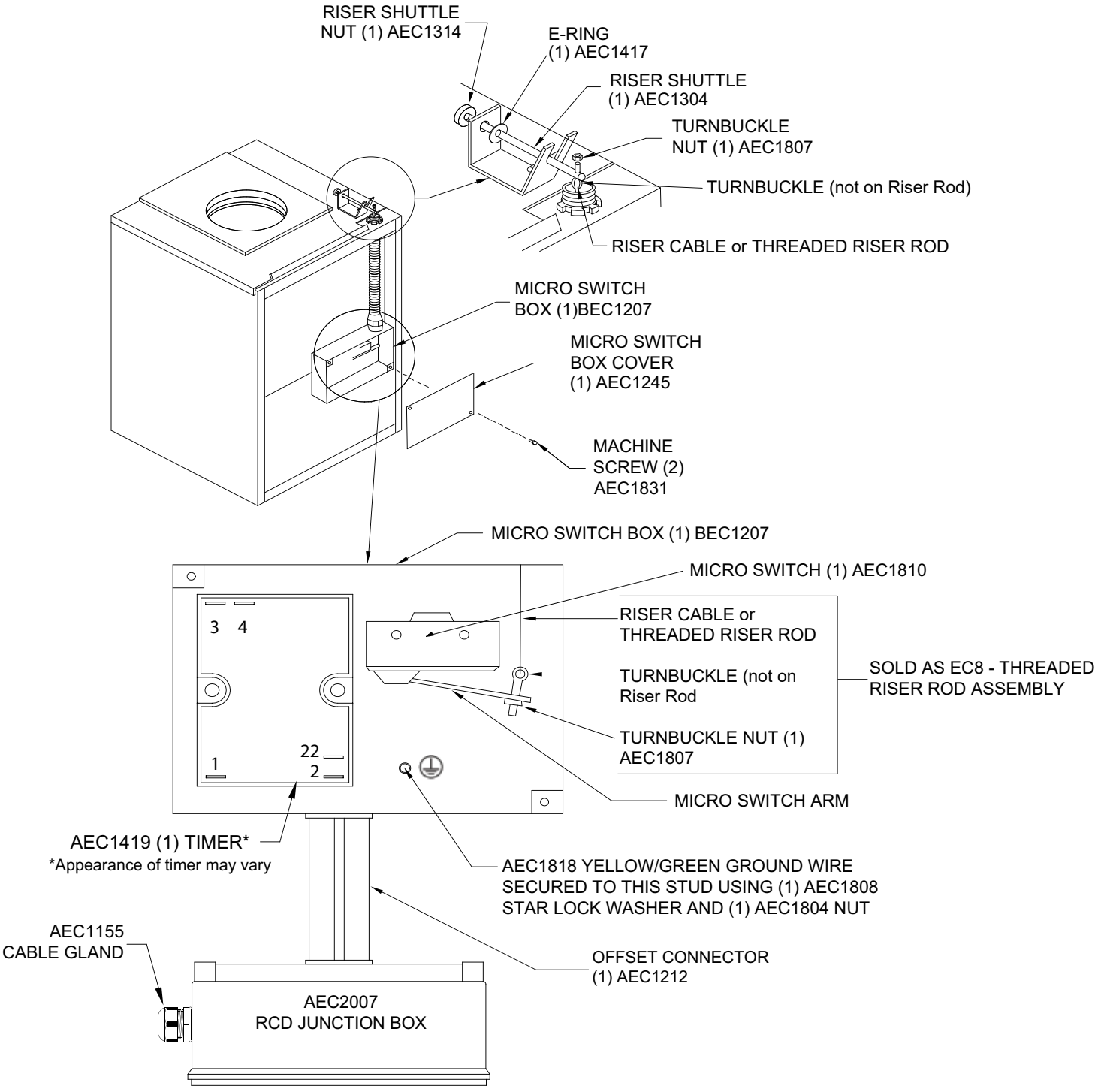
CHECK MICRO SWITCH ALIGNMENT

1) Keeping the unit upright and reaching from the rear, push the Lid down on the top of the unit to determine if the Riser Cable or Threaded Riser Rod, that runs from the top of the unit to the Micro Switch arm, is pulling up on the arm. If there is no movement, the Actuator Screw in the top may be broken and will need to be replaced. Please see the Lid Assembly section Page 25 in the 230V Installation & Maintenance Manual at www.suitmate.com under RESOURCES.
2) If the Riser Cable or Threaded Riser Rod does pull up on the Micro Switch arm, then the alignment can likely be adjusted. First, push the Lid down; the Micro Switch should NOT activate (click) until the Lid is approximately 6.4 mm (¼ inch) from being totally depressed. Adjust the alignment by tightening (unit will activate sooner) or loosening (unit will activate later) the Turnbuckle Nut on the bottom of the Riser Cable or Threaded Riser Rod until the proper adjustment is obtained. Before reinstalling the unit, provide power to the unit and ensure that it is functioning properly.
3) If the unit is functioning properly, disconnect power to the unit before moving to the next step.
4) Replace the Micro Switch Box Cover using the (2) Machine Screws removed in step 3.

REATTACH THE SUITMATE UNIT TO WALL

1) Reinstall the SUITMATE unit to the Wall Mount Bracket. See instructions beginning on Page 20 in the 230V Installation & Maintenance Manual at www.suitmate.com under RESOURCES.
2) Turn on the main electrical power to the unit and retest to assure proper operation. Refer to TESTING AND OPERATION on Page 7 in the 230V Installation & Maintenance Manual at www.suitmate.com under RESOURCES.

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


RISER SHUTTLE
NUT (1) AEC1314
E-RING
(1) AEC1417
RISER SHUTTLE
(1) AEC1304
TURNBUCKLE
NUT (1) AEC1807
TURNBUCKLE (not on Riser Rod)
RISER CABLE or THREADED RISER ROD
MICRO SWITCH
BOX (1)BEC1207
MICRO SWITCH
BOX COVER
(1) AEC1245
MACHINE
SCREW (2)
AEC1831
MICRO SWITCH BOX (1) BEC1207
MICRO SWITCH (1) AEC1810
3 4
1
22
2
RISER CABLE or
THREADED RISER ROD
TURNBUCKLE (not on
Riser Rod
TURNBUCKLE NUT (1)
AEC1807
SOLD AS EC8 - THREADED
RISER ROD ASSEMBLY
MICRO SWITCH ARM
AEC1419 (1) TIMER*
*Appearance of timer may vary
AEC1818 YELLOW/GREEN GROUND WIRE
SECURED TO THIS STUD USING (1) AEC1808
STAR LOCK WASHER AND (1) AEC1804 NUT
AEC1155
CABLE GLAND
OFFSET CONNECTOR
(1) AEC1212
AEC2007
RCD JUNCTION BOX