

Instructions for Mounting RMF to ZENITH II Tables
800-537-00

1. **MOTOR COVER REMOVAL**

- a. Lower table to full down position and disconnect power cord.
- b. Remove ankle rest, then remove the two screws from the rear of the motor cover.
- c. Plug in power cord and raise the table to full extension.
Disconnect power cord.

⚠ WARNING:
TO AVOID POSSIBLE INJURY OR DAMAGE
DISCONNECT THE POWER CORD BEFORE WORKING ON TABLE.

- d. Remove the two side screws (one on each side) of the motor cover. With the 1/16 Allen Wrench remove the control knob for the Emergency Lowering Valve, being careful not to turn the knob causing the tables to lower. Remove the oil fill cap. Do not allow any contaminant to enter tank.
- e. Remove motor cover by gently lifting the rear portion first and expanding the side covering the circuit breaker if so equipped. Take care not to break the circuit breaker. Tilt the cover upward to clear the control knob stem of the Emergency Lowering Valve. Replace the Oil fill cap.

2. **TABLE MODIFICATION**

- a. Disconnect the footswitch cord from the terminal block and ground connection -- retighten ground screw.
- b. Attach the floor switch to the table per Sketch A. If the table is on thick carpeting, a nut may be screwed on to the glide stem before it is put back on the table. This will prevent the draw bar "shark Fin" castings from rubbing the cover of the footswitch.
- c. Open the wire strain relief retaining the power cord and insert the pig tail lead thru it with enough lead length to connect into the terminal block. The number for the slots in the terminal block read on the right side of the slot when the numbers are in an upright position.
 - aa. Footswitch wire (Green) connect into one side of the twin male insulated connector furnished. Disconnect (Green) wire from #3 of the terminal block. Plug this Green lead into the other end of the insulated connector.

- bb. Footswitch wire (Brown) plug into terminal block #3.
 - cc. Footswitch wire (White) plug into terminal block #7.
 - dd. Footswitch wire (Red) plug into terminal block #4.
 - ee. Footswitch wire (Black) plug into terminal block #1
- d. You may have already converted the table to manual and wish to renew the automatic feature. If so, you must locate the wire marked #7 from the relay base that has been taped over. Usually the wire will be white. Plug the wire back into #7 or the terminal block. If you have cut #9 red to the relay, you must splice this wire back together.

3. COMPLETION

- a. Plug the table back into your power source -- check to see that the cable from the floor switch is not interfering with any mechanical linkage under the table and try the switch. The "Push to Reset" function initiates an approximate twenty second time period during which the table may be activated, after the time period is up, the "Push to Reset" must be pushed again to allow activation of the table. This function also serves as a stop when the table is in motion. Pressing on the "raise" side should bring the table into the Hylo position to receive a patient -- pressing the "lower" side should lower the patient to the horizontal position. By pushing in on the edge of the foot pedal, the table should stop at any position just as the red button at the head of the table does.
- b. There may be excess cable but this is to accommodate tables with extensions. The excess cable may be coiled and stored under the motor cover.
- c. Replace your motor cover.

