

MAKO 2000 CASH DISPENSER

GROUNDING-STRAP FIELD INSTALLATION PROCEDURE

PARTS SUPPLIED		RECOMMENDED TOOLS	
1	MAKO Grounding Strap	1	11/32" Wrench or Nut Driver/Bit
1	6-32 Hex Nut, Zinc, Steel External Tooth Washer (For Power Supply PN 09800-02039 only)	1	1/4" Wrench or Nut Driver/Bit
		1	Phillips Screw Driver, Medium

The Grounding Strap is designed for point-to-point routing within the Top Enclosure. You will route the Strap between six points within the chassis, securing the Strap at each point using one of the six Ring Terminals attached to the Strap. Each Ring Terminal will fit under the existing screw head at each point. You will remove the existing screw (and washer, if applicable), place the Ring Terminal into position (orienting the terminal sleeve as shown in the photographs), replace the screw and tighten down.

FOLLOW THESE STEPS TO INSTALL THE GROUND STRAP.

1. Unlock and open the Top Enclosure of the Mako Cash Dispenser. Turn off the AC power to the terminal by pushing the AC power switch to the OFF (0) position.
2. Remove the 1/4" Hex-head screws retaining the support stay arms on either side of the Top Enclosure cabinet. See Figures 1 and 2. Note how the stay arms must be "unhooked" from each other to release them after the screw is removed. Carefully allow the Top Enclosure cover to extend to the fully open position.



Figure 1. Removing Stay Arm Retaining Screw.



Figure 2. Unhooking Stay Arms.

3. Begin the connection of the Grounding Strap with the FIRST Ring Terminal, located at the end with the three, very short segments.

Attach the FIRST Ring Terminal to the Printer Bracket, as shown in Figure 3. Give the sleeve of the Ring Terminal a downward orientation, as indicated.

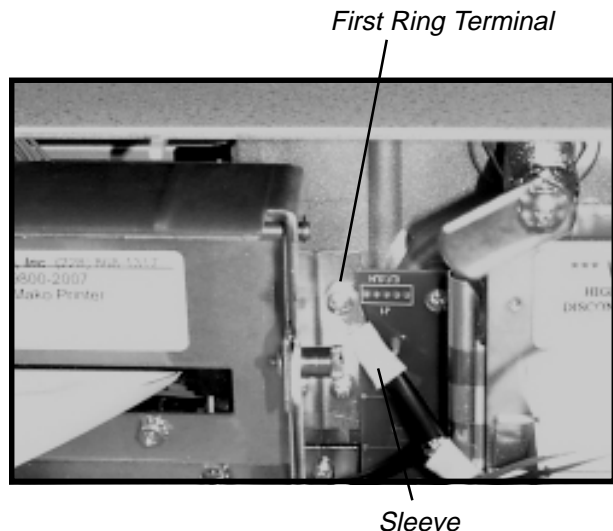


Figure 3. First Ring Terminal Connected to Printer Bracket. Note Downward Orientation of Sleeve.

4. Attach the SECOND Ring Terminal to the Inverter Bracket, as shown in Figure 4.
5. Attach the THIRD Ring Terminal to the Paper-Roll Bracket, as shown in Figure 4.

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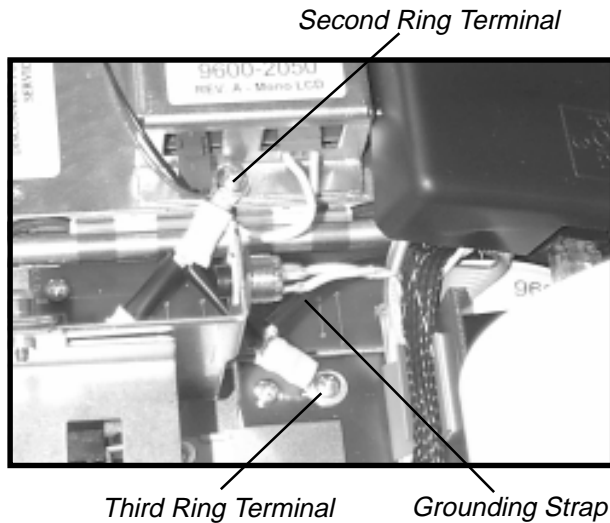


Figure 4. Second and Third Ring Terminals Connected to Inverter and Paper-Roll Brackets, Respectively.

6. Attach the FOURTH Ring Terminal to the Main Board Housing, as shown in Figure 5.



Figure 5. Fourth Ring Terminal Connected to Main Board Housing.

7. Attach the FIFTH Ring Terminal to the Top Enclosure Hinge, as shown in Figure 6.

IMPORTANT!

Orient the sleeve of the Fifth Ring Terminal as shown in Figure 6 to avoid problems closing the Top Enclosure cover!

8. If using Power Supply PN 09600-02006, attach the SIXTH Ring Terminal to the Power Supply Chassis as shown in Figure 6. If using Power Supply PN 09800-02039, attach the SIXTH Ring Terminal as shown in Figure 7, using the included 6-32 Hex Nut and Washer combination.

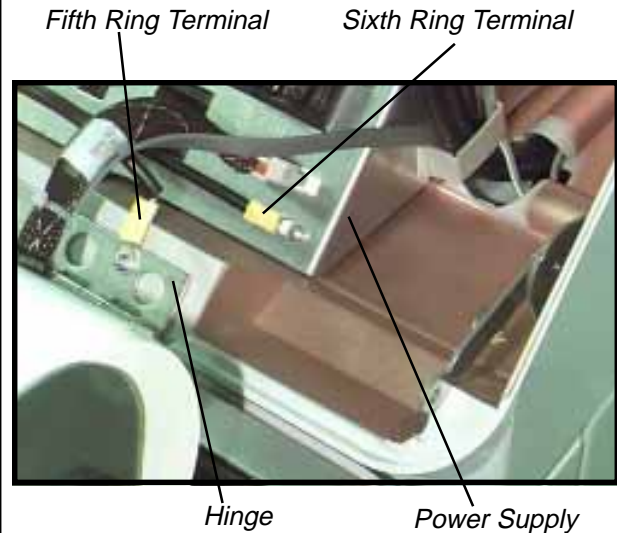


Figure 6. Fifth Ring Terminal Connected to Top Enclosure Hinge. Sixth Ring Terminal shown connected to Power Supply PN 09600-02006.

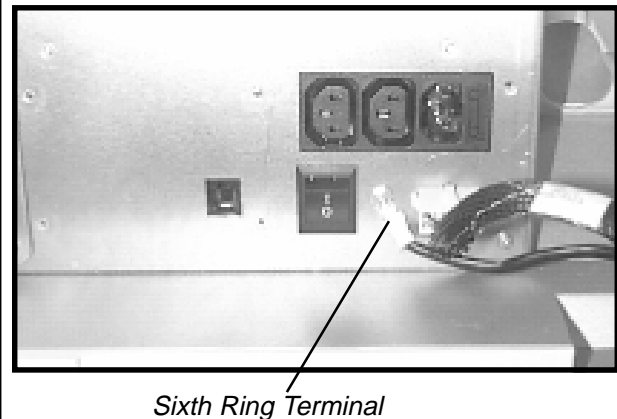


Figure 7. Sixth Ring Terminal connected to Power Supply PN 09800-02039.

9. Reconnect the stay arms on either side of the Top Enclosure cabinet, using the reverse of the procedure in Step 2.
10. Turn Power Switch ON (I). Close and lock the Top Enclosure. The procedure is complete.