



## Instruction for Use -

### Header Replacement for Single-Chamber TS Series Warming Cabinets

#### Remove TS Header from Free Standing Units



**IMPORTANT:** Before beginning work, turn off and unplug the unit.

Note: For instructions on removing the header from recessed units, see instructions on page 4.

1. Remove four 8 X 1-5/8" self-tapping screws (Table 1, Item 4) from outside Top Panel (Table 1, Item 1). Remove outside Top Panel and set aside (Fig. 1).
2. Remove two 8 X 1/2" self-tapping screws (Table 1, Item 3) from the inside Top Panel (Table 1, Item 2). Remove the inside Top Panel and set aside.

Item #	DESCRIPTION	QTY
1	Outside Top Panel	1
2	Inside Top Panel	1
3	Screw, self-tapping 8 x 1/2"	2
4	Screw, self-tapping 8 x 1-5/8"	4

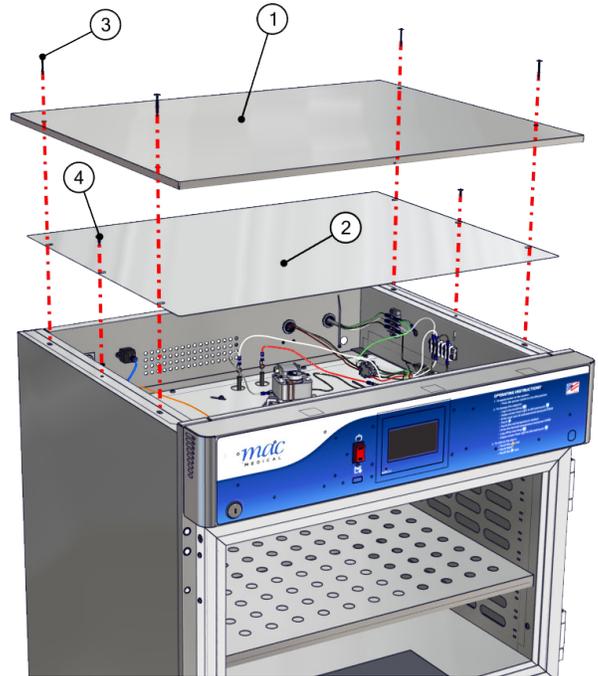


Fig. 1: Remove top panels

3. After the top panels is removed and the electronics drawer exposed, remove the 4 bolts that secure the header to the cabinet (Fig. 2 - shown in yellow). Pull the header out - it will have some connecting wires to the cabinet - lay the header on a support.

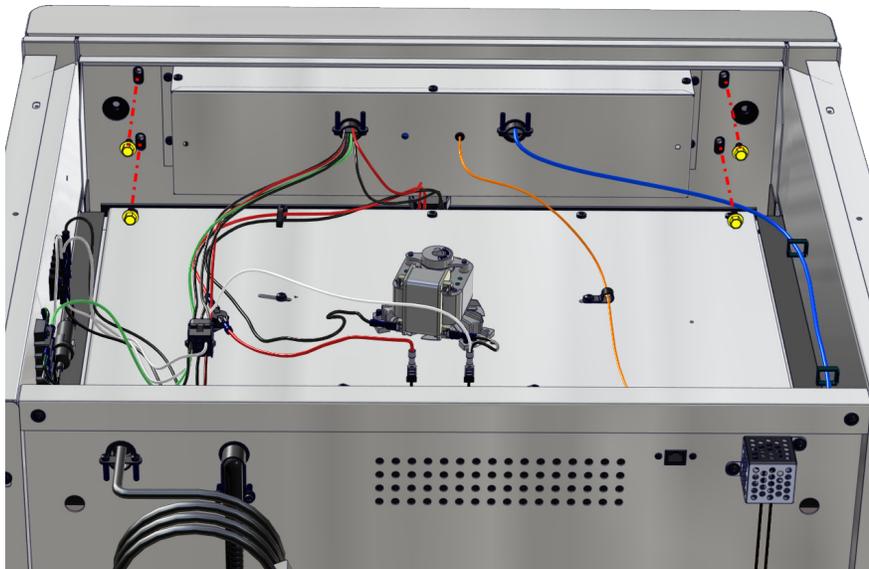


Fig. 2: Remove 4 bolts from header



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- From the back of the header, unplug the 9 pin male/female harness connectors (Fig. 3) and thermocouple male plug /female receptacle (Fig. 4).

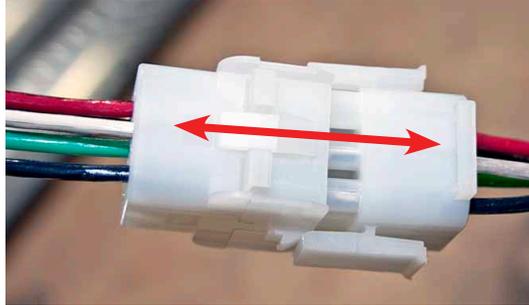


Fig. 3: 9 pin connectors - header to drawer assy

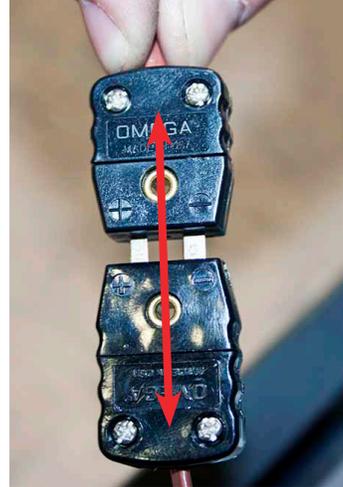


Fig. 4: Unplug thermocouple

- Push in the latch and unplug the ethernet cable from the TS display (Fig. 5 - Fig. 6).



Fig. 5: Push in ethernet connection latch



Fig. 6: Ethernet cable removed from receptacle

- After disconnecting the harnesses and cables, remove the old TS header (Fig. 7).

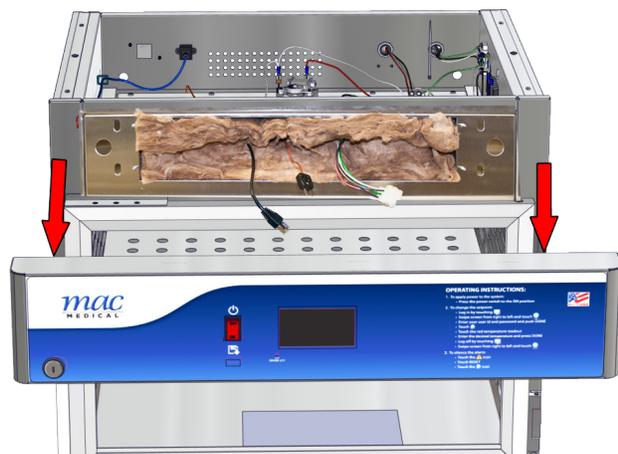


Fig. 7: Remove header from unit



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### Header Replacement for Single-Chamber TS Series Warming Cabinets

#### Installing New Header on Free Standing Units

1. Plug in the 9 pin harness connectors of the new header to its counterpart in the drawer assembly (Fig. 8 & Fig. 10 - red arrow). This harness connection (both male/female) has green red, black and white wires.
  - A. The 9 pin male/female harness connectors only fit one way. There is a row of squared corners on both male and female connectors. Align these squared corners on each connector to plug together (Fig. 9 - red circle).

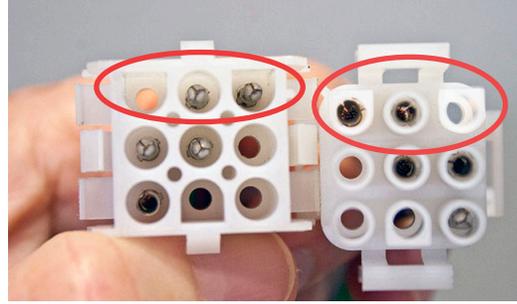
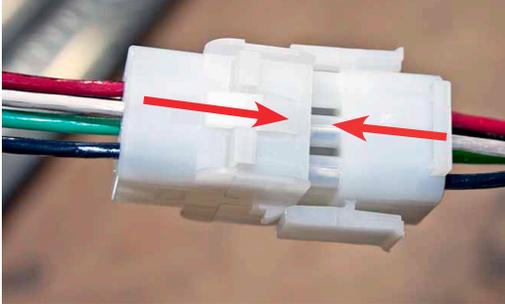


Fig. 8: 9 pin connectors - header to drawer assy

Fig. 9: Aligning mating 9 pin connectors

2. Plug in the male thermocouple plug to the female thermocouple receptacle (Fig. 10 - light blue arrow).
3. Plug in the ethernet cable to the TS display on the header (Fig. 10 - yellow arrow).
4. Place the new header back on the cabinet, re-insert the 4 bolts and partially tighten. (Fig. 2). Make sure the bottom of the header is straight and parallel with the top of the chamber door. Then fully tighten the 4 bolts to secure the header to the cabinet.
5. Re-attach the inner and outer top panels and secure each with its screws (Fig. 1).
6. Plug the unit back into its power source and switch it on.

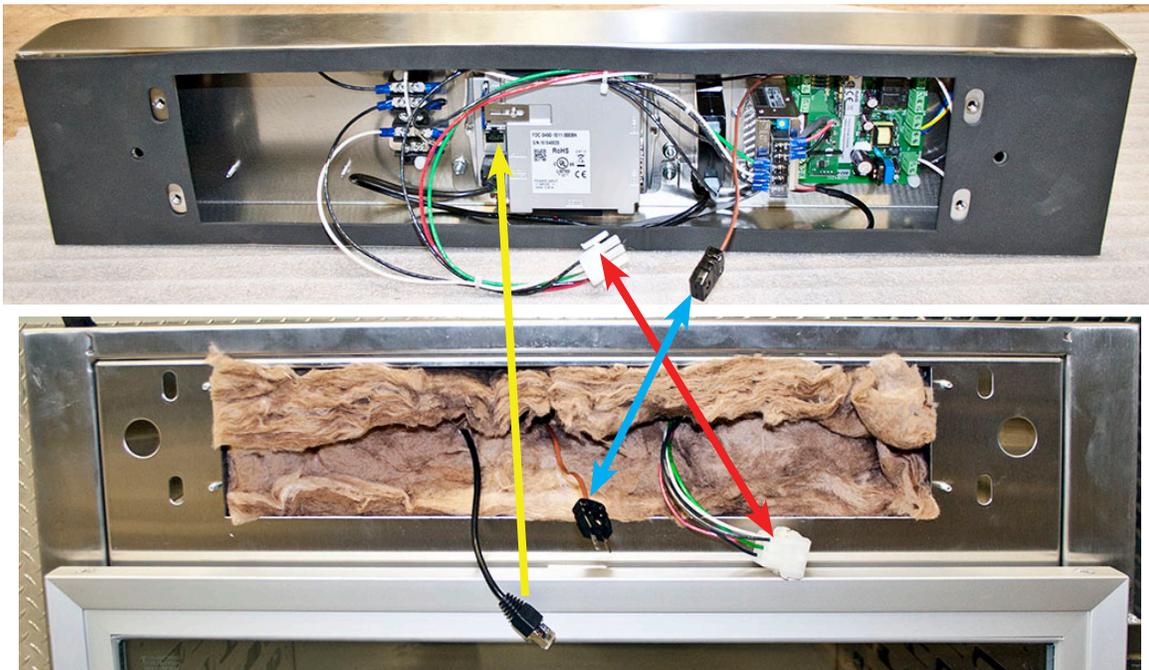


Fig. 10: Reconnecting header to drawer assy



## Instruction for Use -

### Header Replacement for Single-Chamber TS Series Warming Cabinets

#### Remove TS Header from Recessed Units



**IMPORTANT:** Before beginning work on the unit, switch it off and unplug it from its power source.

Note: For units situated in recessed spaces, the outer and inner top panels are NOT removed in order to change the header.

1. Open the cabinet door and remove two 8-32 x 1/2" self tapping screws located at the bottom front of the Drawer Assembly (Fig. 11 - shown in yellow).

Table 2 (Fig. 11)		
Item #	DESCRIPTION	QTY
1	Drawer Assembly	1
2	Screw, 8-32 X 1/2, Pan Head	2

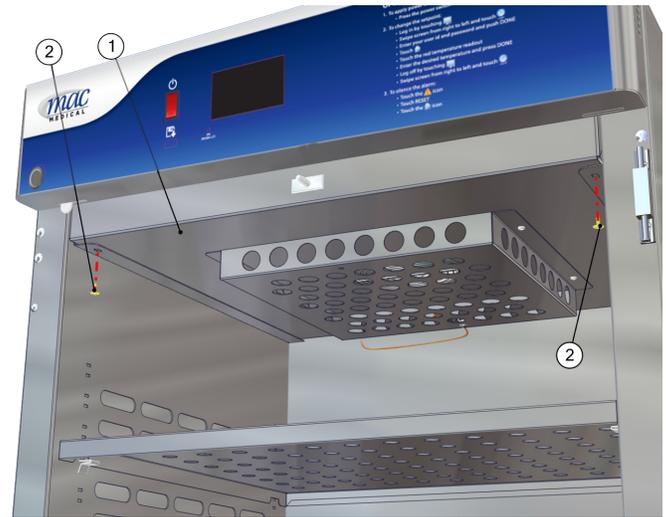


Fig. 11: Location of interior screws - drawer assy

2. Slide out the Header/Drawer Assembly about 8" along the interior rail guides of the cabinet.
3. Remove the 4 bolts from the back of the header (Fig. 2). Pull the header partially away from the drawer assembly (it is still connected by wiring) and lay it flat on its face on a support.
4. From the back of the old header, disconnect the following wiring to remove the header:
  - A. Unplug the 9 pin male/female harness connectors (Fig. 3).
  - B. Unplug the male thermocouple plug and female receptacle of the thermocouple wires (Fig. 4).
  - C. Remove the ethernet cable from the TS display on the header (Fig. 5 - Fig. 6).

#### Install New Header on Recessed Units

1. After the old header is removed, place the new header in front of the drawer assembly to facilitate reconnecting its wiring to the drawer assembly. Use Fig. 10 as a guide. From the back of the header:
  - A. Reconnect the header 9 pin harness connector to the drawer 9 pin connector (Fig. 8 - both harness connectors have green, red, black and white wires). Make sure the align the rows with squared corners on both male/female connectors to plug them in (Fig. 9).
  - B. Plug in the male thermocouple plug to its female receptacle.
  - C. Plug the ethernet cable into the new Header.
2. Place the new header back on the cabinet, re-insert the 4 bolts and partially tighten. (Fig. 2).
3. Slide the header/drawer assembly all the way in. Check the bottom of the header to see if it is parallel with the top of the chamber door. If adjustment is needed, pull the header/drawer assembly back out partially to straighten the header, then fully tighten the 4 bolts to secure the header to the cabinet. Slide the header/drawer assembly all the way in.
4. Open the cabinet door and re-insert the two interior 8-32 x 1/2" self tapping screws to secure the header/drawer assembly to the cabinet (Fig. 11).
5. Plug the unit back into its power source and switch it on.