

Auto Multi-Zone (AMZ) Repair Kit for InvisiPac[®] Hot Melt Delivery Systems

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EN

*For replacing an Auto Multi-Zone (AMZ) board on an InvisiPac system.
For professional use only.
Not approved for use in explosive atmospheres or hazardous locations.*



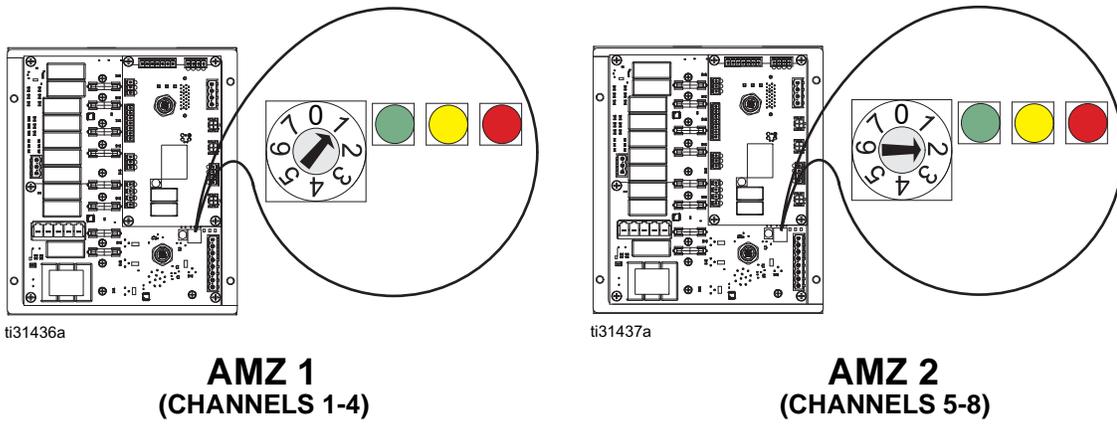
Important Safety Instructions

Read all warnings and instructions in this manual and in the InvisiPac Hot Melt Delivery System manual. Save these instructions.

Auto Multi-Zone (AMZ) Repair Kit, 25M525

NOTICE

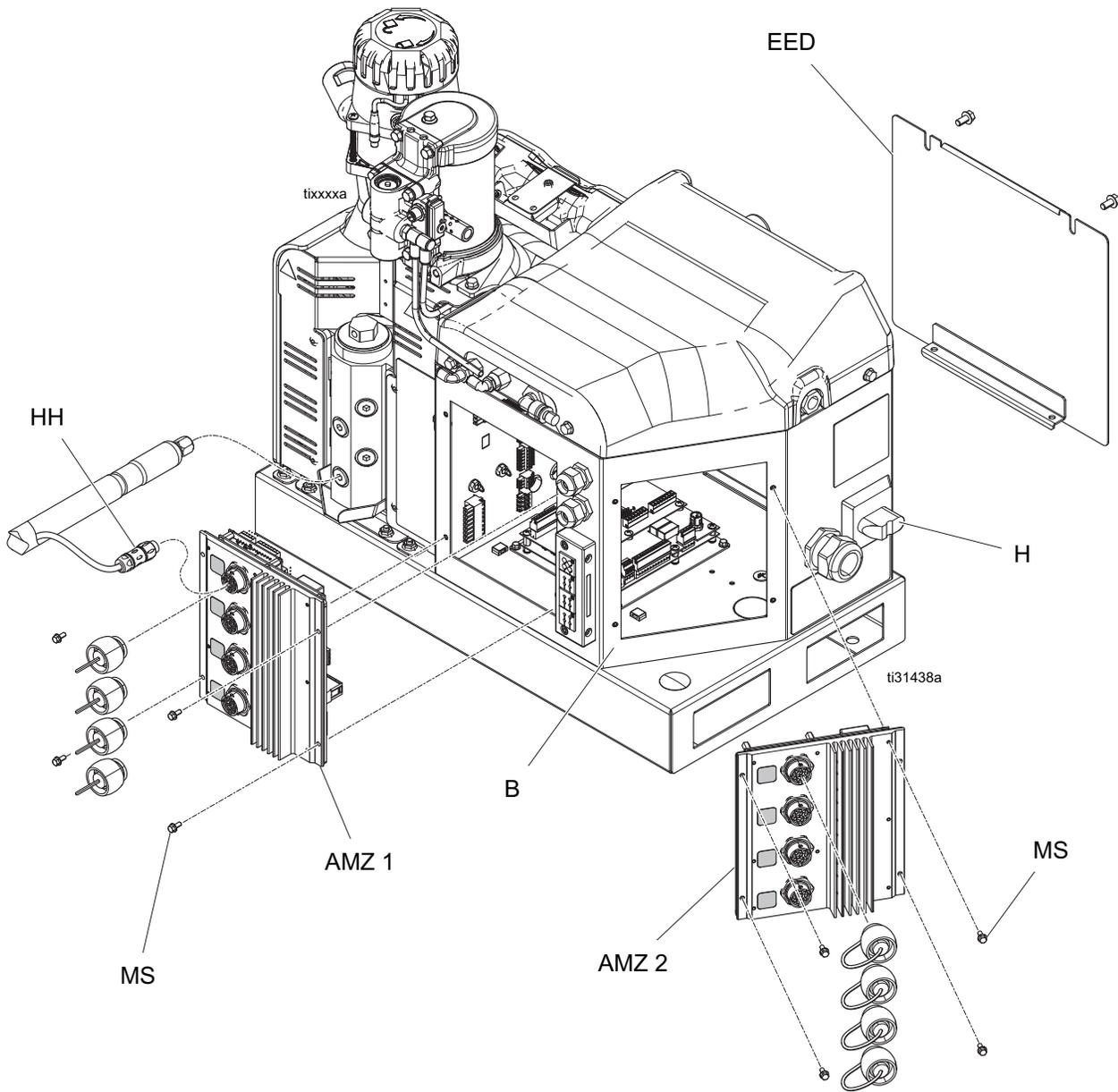
Set the dial position on the AMZ replacement board to the same position of the board being replaced. Failure to set the dial position correctly may cause a loss of system settings and may not allow the system to operate.



NOTICE

The system I/O board (AMZ 1 daughter board) stores system settings that will be lost when AMZ 1 is replaced. To keep all current settings, perform a USB download prior to replacing the board. Once the new board is installed, perform the System Settings Upload Procedure found in the InvisiPac system manual.

Parts Identification



Ref.	Description
H	Main Power Switch
EED	Electrical Enclosure Door
AMZ 1	Auto Multi-Zone 1
AMZ 2	Auto Multi-Zone 2
MS	Four AMZ Mounting Screws
B	Electrical Enclosure
HH	Heated Hose Electrical Connections

Installation



DANGER

HIGH VOLTAGE ELECTRIC SHOCK HAZARD

This equipment uses high voltage power. Improper contact with high voltage equipment will cause death or serious injury.

- Turn off and disconnect power at main switch before disconnecting any cables and before servicing equipment.
- This equipment must be grounded. Connect only to grounded power source.
- All electrical wiring must be done by a qualified electrician and comply with all local codes and regulations.

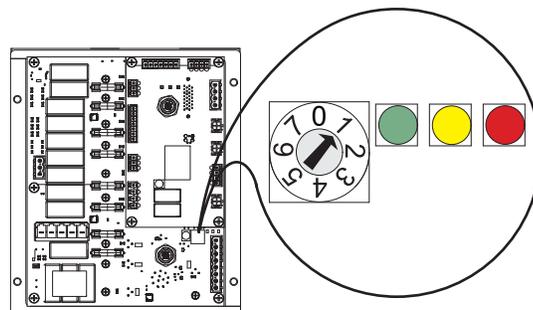
Replacing AMZ 1

NOTICE

The system I/O board (AMZ 1 daughter board) stores system settings that will be lost when AMZ 1 is replaced. To keep all current settings, perform a USB download prior to replacing the board. Once the new board is installed, perform the **System Settings Upload Procedure** found in the InvisiPac system manual.

1. Turn the system main power switch (H) OFF.
2. Remove the system electrical enclosure door (EED).
3. Remove AMZ 1:
 - a. Disconnect heated hose electrical connections (HH) from the back of AMZ 1.
 - b. Disconnect cables from AMZ 1 on the inside of the electrical enclosure (B).
 - c. Remove the four screws (MS) used to mount AMZ 1 to the back of the electrical enclosure (B) and remove AMZ 1.

4. Insert new AMZ 1:
 - a. Set the AMZ 1 dial to position "1".

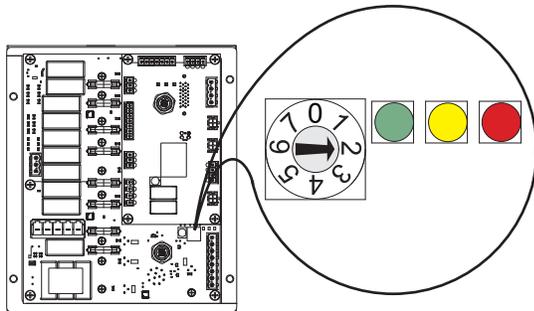


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- b. Mount AMZ 1 to the back of the electrical enclosure (B) using the four screws (MS) removed from the original AMZ 1.
 - c. Reconnect cables on the inside of the electrical enclosure (B) to AMZ 1. Refer to the InvisiPac system manual for electrical schematics if unsure about any connections.
 - d. Reconnect heated hose electrical connections (HH) to the back of the AMZ 1.
5. Replace the system electrical enclosure door (EED).

Replacing AMZ 2

1. Turn the system main power switch (H) OFF.
2. Remove the system electrical enclosure door (EED).
3. Remove AMZ 2:
 - a. Disconnect heated hose electrical connections (HH) from the back of AMZ 2.
 - b. Disconnect cables from AMZ 2 on the inside of the electrical enclosure (B).
 - c. Remove the four screws (MS) used to mount AMZ 2 to the back of the electrical enclosure (B) and remove AMZ 2.
 - b. Mount AMZ 2 to the back of the electrical enclosure (B) using the four screws (MS) removed from the original AMZ 2.
 - c. Reconnect cables on the inside of the electrical enclosure (B) to AMZ 2. Refer to the InvisiPac system manual for electrical schematics if unsure about any connections.
 - d. Reconnect heated hose electrical connections (HH) to the back of the AMZ 2.
4. Insert new AMZ 2:
 - a. Set the AMZ 2 dial to position "2".
5. Replace the system electrical enclosure door (EED).



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All written and visual data contained in this document reflects the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Original instructions. This manual contains English. MM 3A5256

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