



TrueZone™ System Installation



STOP! All work detailed in these instructions must be done by a qualified technician.



Subject: TrueZone System Installation

Date: April 22, 2026

Models / Parts Affected: TCIM; TrueZone Kit P#237651 & Kit P#237652

Voltages: All Voltages

Overview

This document describes how to install the TrueZone System on ice machines built without the TrueZone.

NOTE: Parameter changes required for correct operation. High level access required. Contact True Ice Technical Support at 888-783-1429 or CommercialIce@TrueMfg.com.

Kit Components

- (1) TrueZone
- (1) Inlet Tube
- (1) Outlet Tube
- (4) 8-18 x 1/2" Phillips Screws
- (1) Snap Hose Clamp

Required Tools

Required tools include (but may not be limited to) the following:

- Phillips Screwdriver
- 1/4" Hex Head Driver
- Pliers

Installation



WARNING! Sharp edges. Take care when installing, cleaning, servicing, and maintaining the equipment.



WARNING! Electrical shock or burn hazard. Powering off an electronic control does not disconnect power.

Unplug the unit or disconnect power before installation.

1. Unplug the unit or disconnect power.
2. Access the TrueZone installation location. This is behind the right panel as you look at the ice machine's front. See "Appendix A" (pg. 3).
3. Remove the TrueZone bracket and p-clip from the appliance. See fig. 1.
4. Align the holes on the TrueZone's back with the holes in the TrueZone bracket. See figs. 2 and 3.
5. With the provided 1/2" Phillips screws, install the TrueZone onto the TrueZone bracket.
6. Locate the pictured wire harnesses inside the ice machine. See fig. 4.
7. Connect the wire harnesses to the TrueZone. See figs. 5 and 6.

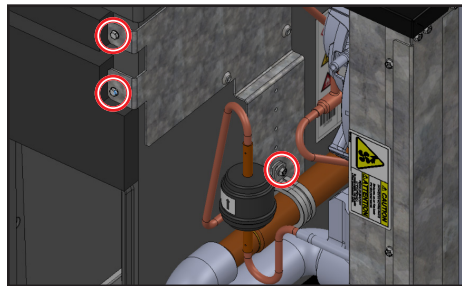


Fig. 1. TrueZone bracket and p-clip screw locations.

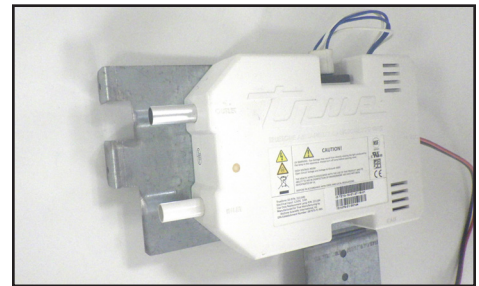


Fig. 2. The TrueZone correctly positioned on its bracket.

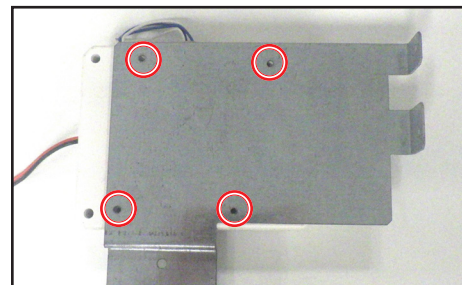


Fig. 3. TrueZone screw locations.

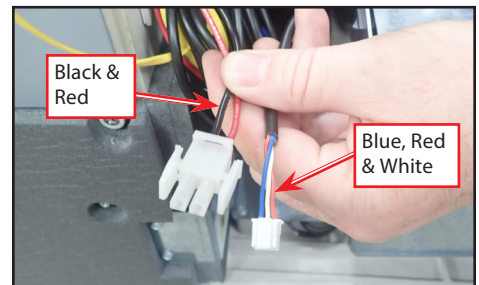


Fig. 4. TrueZone wire harnesses inside the ice machine.



Fig. 5. Blue, Red, & White wire harness connected to the TrueZone.

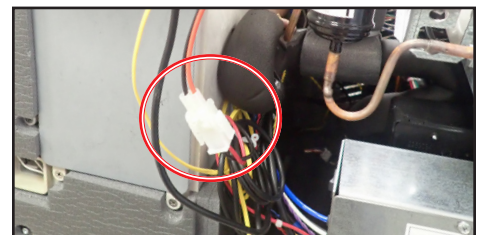


Fig. 6. Black & Red wire harness connected to the TrueZone.

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8. With the existing hardware, install the TrueZone assembly. See fig. 7.
- NOTE: DO NOT overtighten.**
9. Reinstall the p-clip. See fig. 8.
10. Remove the outlet and inlet caps. See figs. 9 and 10.
11. Install the outlet tube. See figs. 11 and 12.
12. With the snap hose clamp on the tube, install the inlet tube. See figs. 11 and 12.
13. Tighten the snap hose clamp at the bottom of the inlet tube. See fig. 13.
14. Restore power.
15. Reinstall removed panels.
16. Contact True Ice Technical Support at 888-783-1429 or CommercialIce@TrueMfg.com for required parameter changes.

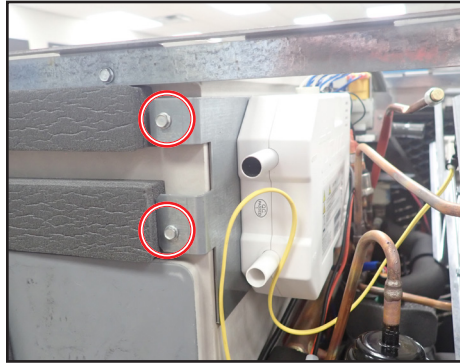


Fig. 7. TrueZone bracket screw locations.

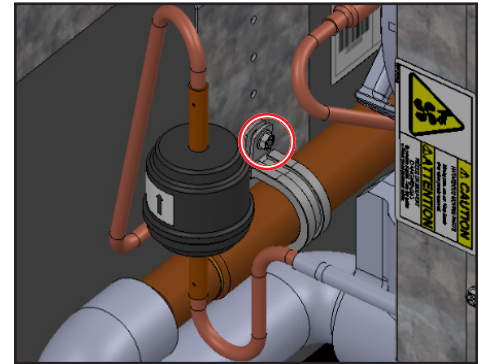


Fig. 8. P-clip screw location.

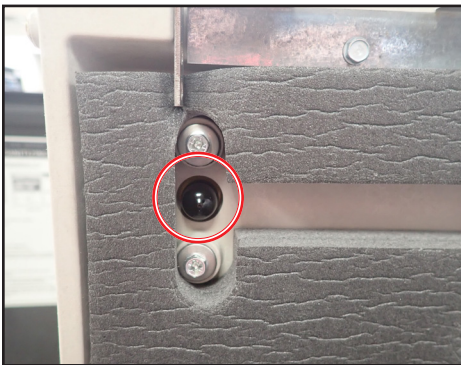


Fig. 9. Outlet cap located in the top left corner of the ice machine's right side.



Fig. 10. Inlet cap located in the bottom right corner of the ice machine's right side.

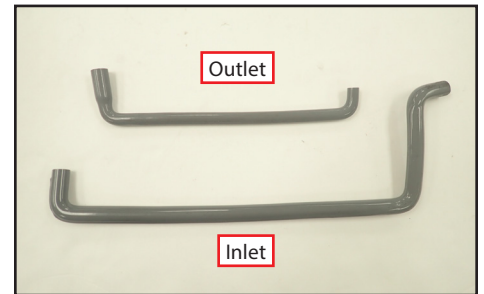


Fig. 11. TrueZone tube identification.

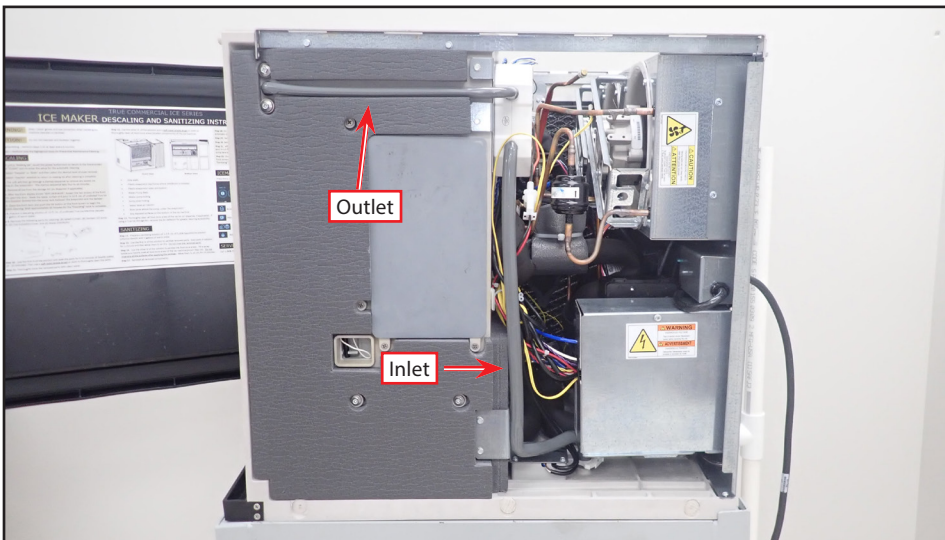


Fig. 12. Installed outlet and inlet tubes.



Fig. 13. Tightened snap hose clamp.



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Appendix A: Panel Removal

Front Panel

1. Remove the front panel screws. See fig. 1.
2. Open the front panel(s). See fig. 2.



Fig. 1. Front panel screw locations.

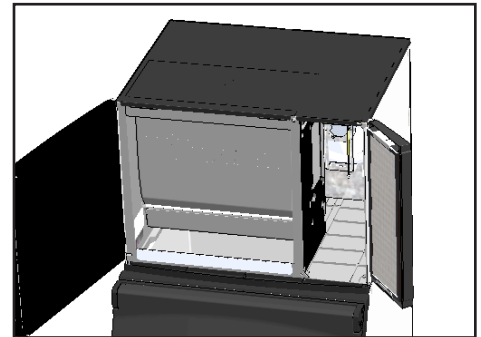


Fig. 2. Open the front panels.

Top Panel

1. Open the front panel(s).
EXCEPTION: TCIM-622/822 Remove the front filter grill. See fig. 3.
2. Carefully lift the top panel's front. Then, slide the top panel towards the ice machine's rear. See fig. 4.
3. Remove the freed top panel.



Fig. 3. Front filter grill screw locations.

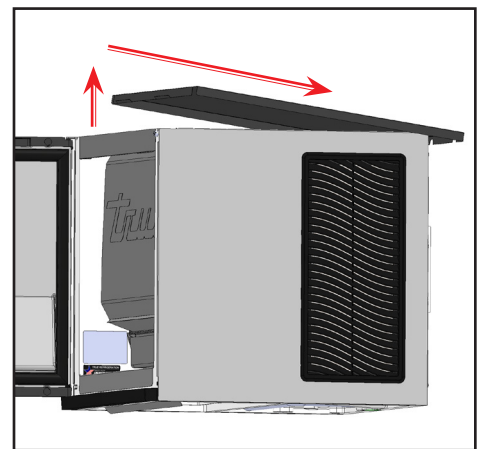


Fig. 4. Lift the front edge, slide the top panel back, and then lift the panel.

Side Panel

1. Open the front panel.
2. Remove the top panel.
3. Remove the side panel's rear screw. See fig. 5.
4. Pull the side panel from the bottom fasteners. Then, lift the side panel. See fig. 6.

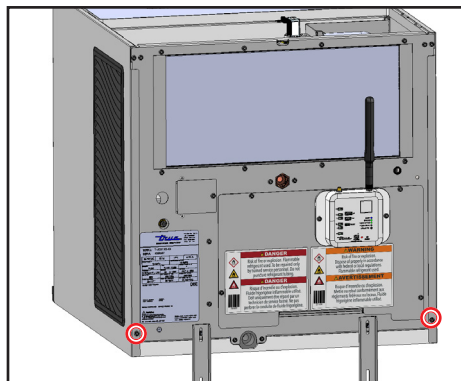


Fig. 5. Side panel screw locations.

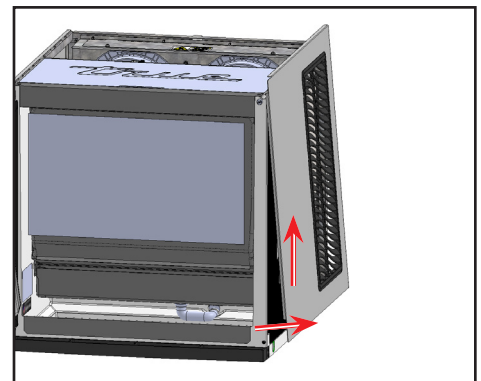


Fig. 6. Pull the panel from the adhering tabs and then lift.

Technical Questions or Concerns

For more information, please contact our Technical Support team.

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