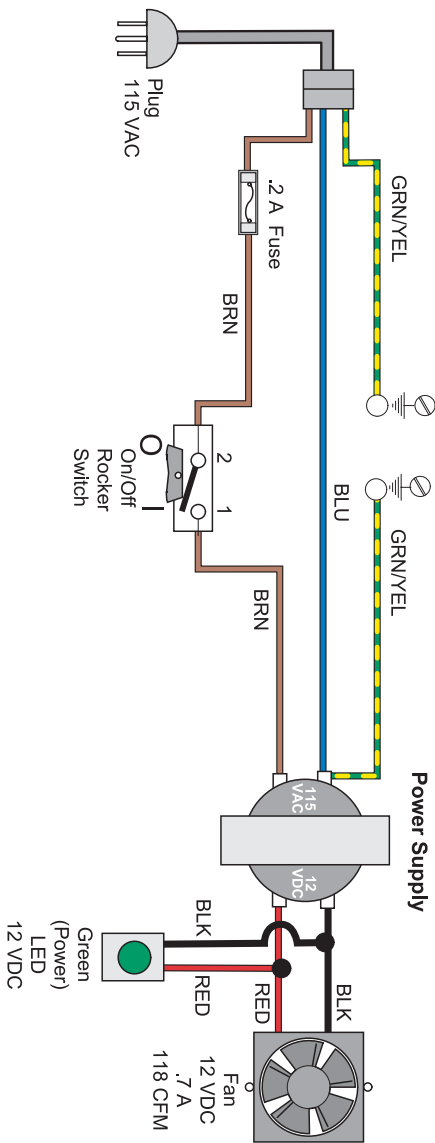


Wiring Diagram



Maintenance

Once a year inspect the following:

- Outside Vent must be kept free of dirt, snow and debris including bird, rodent and insect nests.
- Visually inspect the fan for dirt and dust buildup. Vacuum if necessary.
- Visually inspect power cord and all Scavenging Hoses for damage. Replace if necessary.
- Test the vacuum levels at each Scavenging Hose port using the Manometer supplied with the unit. Follow the instructions printed on the front of the Manometer. Vacuum levels registering outside of the pass bands on the Manometer indicate that the fan needs to be cleaned, replaced, or that there is a blockage in the duct work.

Test the vacuum levels at each Scavenging Hose port using the Manometer provided with the product:

- A) When a new line is added.
- B) When any Trunk Line or Scavenging Hose line is modified.
- C) Yearly to verify performance and functionality of the equipment.

Note: Instructions for using the Manometer are printed on the front of the device.

Calling for Service

If service is required, contact Midmark directly.
US 844.856.1232 / Canada 937.526.8585
Monday-Thursday 8:00 am until 6:00 pm
Friday 8:00 an until 5:00 pm (ET)

Limited Warranty

Warranty Information



SCAN ME

midmark®

Quick Reference Guide

Matrix® Central Scavenger

Waste Anesthetic Gas Disposal System

Model Number:

Serial Number:

Dealer Information:

Purchase Date:

10593300 Rev AA1 (10/6/23)

READ AND SAVE THESE INSTRUCTIONS

Operation of the Matrix Central Scavenger System is restricted to use in veterinary procedures performed by veterinary professionals trained in anesthesia practice.

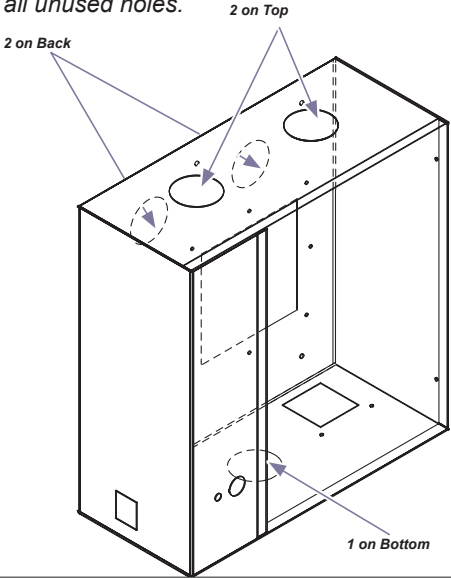
This guide highlights basic operation information for the Matrix Central Scavenger System.

Refer to the Matrix Central Scavenger System Installation Manual for more detailed information about the Unit.

Adding Trunk Lines

PVC Inlet holes:

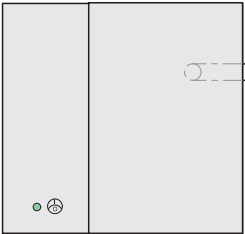
- The Scavenger Unit's cabinet has 5 PVC Inlet holes to provide an array of possible trunk line configurations. All holes are covered with plastic caps. Caps must remain in place on all unused holes.



Caution

For general ventilating use only.
Do not use to exhaust hazardous or explosive materials and vapors.

Scavenger Unit



WARNING

Always unplug or disconnect the appliance from the power supply source before servicing. To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device. To reduce the risk of fire, electric shock or injury to persons, do not use replacement parts that have not been recommended by the manufacturer (e.g. parts made at home using a 3D printer).

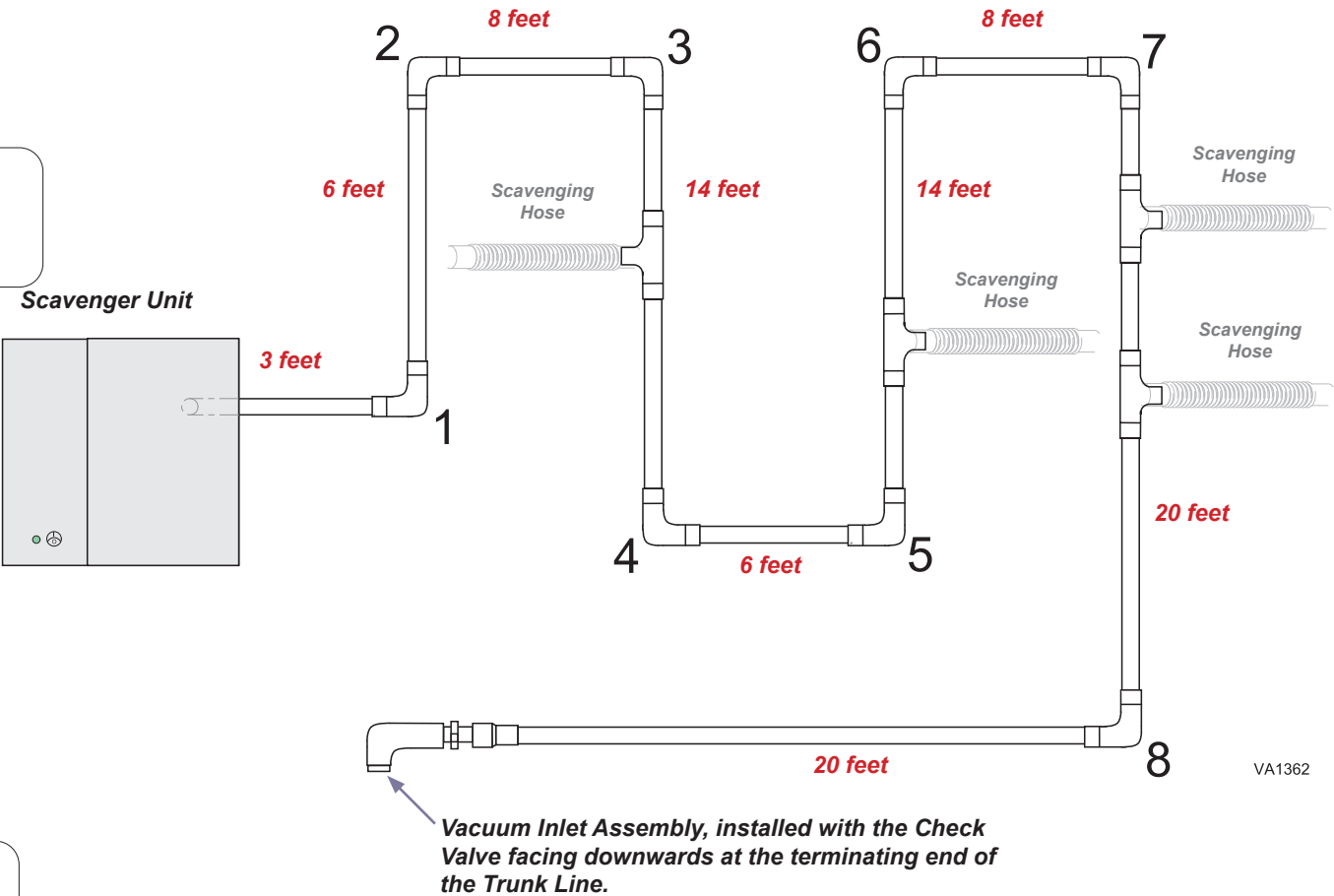


WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:
A) Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
B) Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
C) Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
D) Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
E) When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
F) Ducted fans used to exhaust contaminants must always be vented to the outdoors.

Midmark Corporation
60 Vista Drive
Versailles, OH 45380 USA
1.800.643.6275
1.937.526.3662
midmark.com

Sample Trunk Line Assembly



VA1362



Equipment Alert

Up to 3 Trunk Lines can be installed per Central Scavenger Unit. Trunk Lines can be up to 100 feet in overall length. Up to eight 90° elbows can be placed in a Trunk Line. Up to 4* Scavenging Hoses can be connected to a Trunk Line. A Check Valve must be installed at every terminating end of a Trunk Line. All Pipe should be mounted to a Wall or Ceiling and can be concealed inside walls if desired. It is recommend the unit be turned off during close of business in order to extend longevity of system.

* Maximum of 3 Scavenging Lines per 100 foot Trunk Line in Canada.