

MAV-380

Aircraft Fuel Tank Ventilating Air Duct and Adapter Kit

Description: A portable Air Duct and Adapter Kit designed to improve ventilation of larger sized aircraft fuel tanks during maintenance or inspection operations. All equipment stores within a tough, reusable container. Operates with Rhine Airs existing MAV-3EC Mobile Fuel Tank Ventilating System. The MAV-380 Duct Adapter Kit provides additional set up options to maximize ventilation air flow through multiple access points of the aircraft wing and structure. Reduces the time required to vent the tank(s) to acceptable levels for personnel entry. Creates a safer working environment within the fuel tank(s) and surrounding area of the aircraft.

Contents:

- 10 Each 8" inch x 15' ft. (203mm x 4,6m) Static Conductive Air Duct with quick Disconnect Ends (Part Number RA-8X)
- 2 Each 8" inch Air Duct Underwing Access Flexible Adapter (Part Number AP-208)
- 1 Each 8" inch 'Y' Air Duct Splitter Adapter (Part Number DA-888)
- 1 Each Reusable Equipment Storage Container (Part Number RAC-145C)



**Commercially Available
Proprietary Design**

Rhine Air

Confined Space Ventilating Equipment

MAV- 380

Aircraft Fuel Tank Ventilating Air Duct and Adapter Kit

Includes 150 ft. (46m) of connectable Static Conductive Air Duct.

Lightweight and very portable, sets up quick and easy.

Operates with existing Rhine Air Mobile Fuel Tank Ventilation kits.

Decreases the time required to ventilate Fuel Tanks and render safe for personnel entry.

Produces a safer environment within the tank and surrounding work area.

Can be used to rapidly exhaust Fuel Vapors or to supply continuous air exchange within the tank(s).

Designed to transfer and dissipate static electrical charges.

Air Duct and Adapters that provide air flow to multiple fuel tank access openings at once creating increased circulation.

Impact and crush resistant reusable equipment storage container.

Storage Container features a matching external rib design with Rhine Airs MAV-3EC Container. This design will provide stacking and stabilizing capability when transporting the containers.

Kit Specifications

Reusable Container Features

Rotationally molded MDPE Plastic
Recessed Hardware – Stainless Steel
Molded Tongue-in-groove gasketed parting line
Pressure relief valve
Removable lid
GSE Yellow Color
Recessed Handles on left, right, front and rear side (Set of 8)

Storage Container Overall Dimensions

**Length 38" (96cm) Width 38" (96cm)
Height 39" (99 cm)**

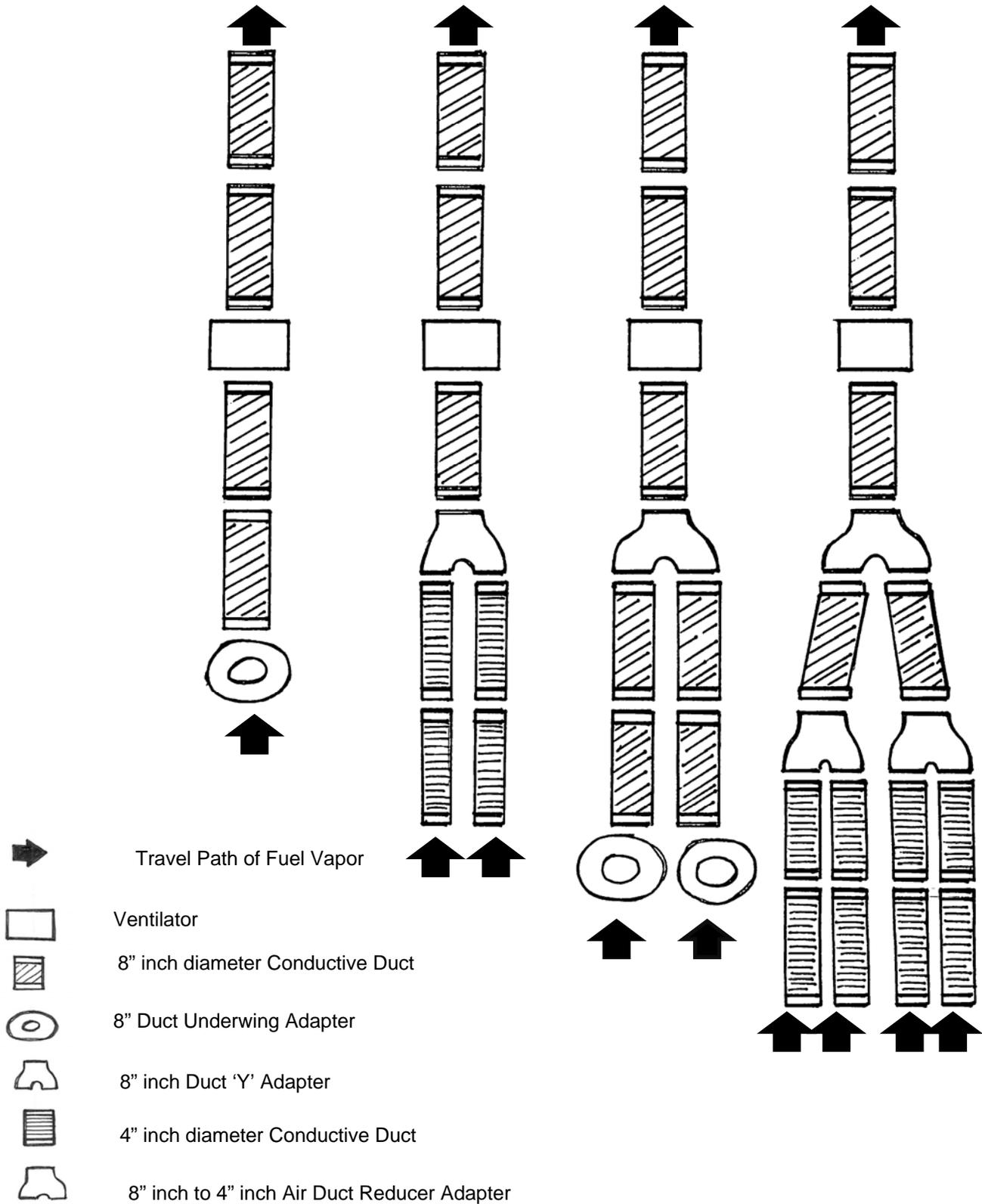
Total System Weight

182 lbs. (83 kg)

Various Set Up Configurations for Rhine Air Fuel Tank Ventilating Equipment

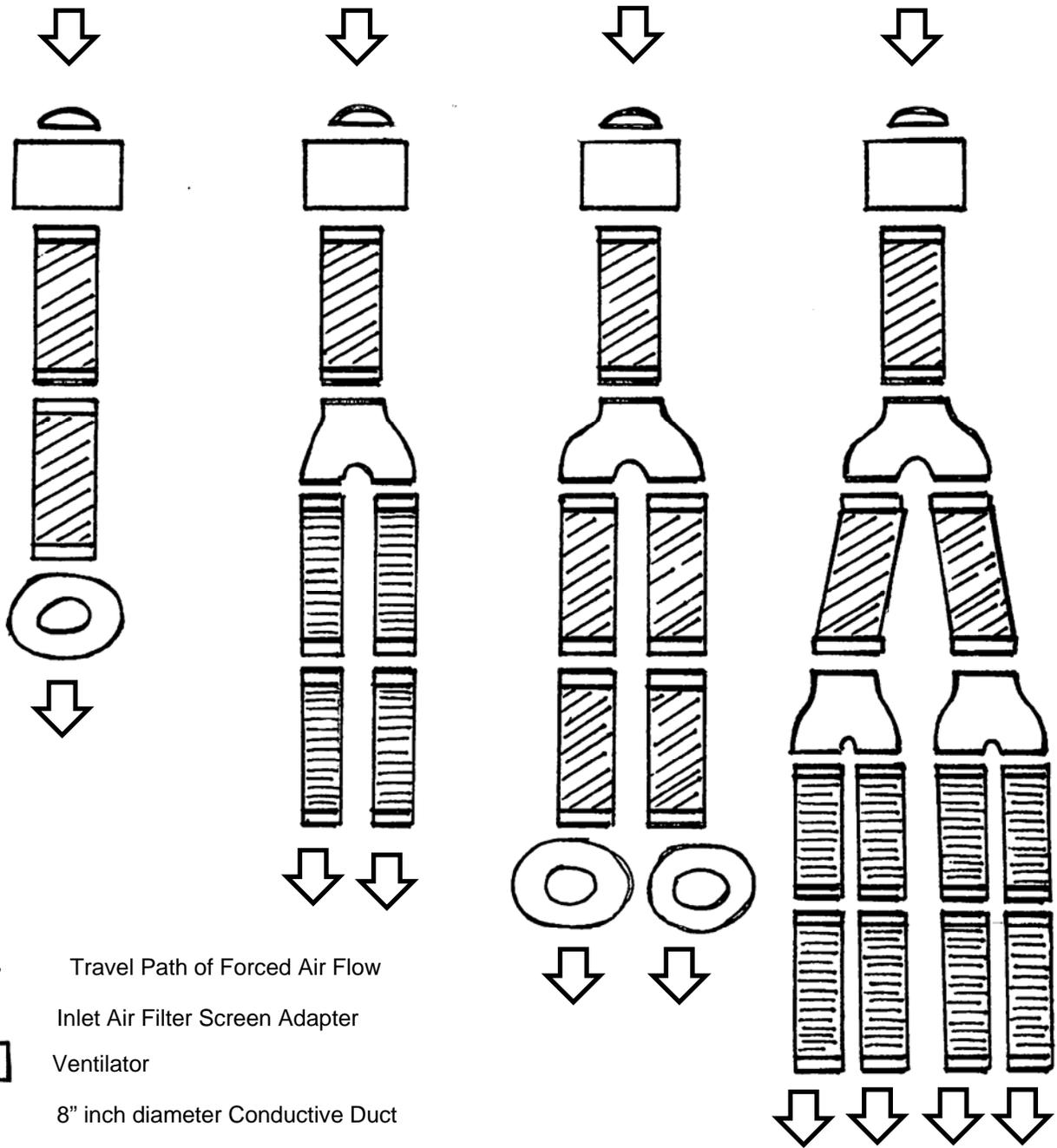
Fuel Vapor Purge (Removal) Application

Discharge Air Flow ducts can be extended by connecting multiple lengths together to route fuel vapor completely away from the work area.



Various Set Up Configurations for Rhine Air Fuel Tank Ventilating Equipment

Forced Air Flow Circulation Application



-  Travel Path of Forced Air Flow
-  Inlet Air Filter Screen Adapter
-  Ventilator
-  8" inch diameter Conductive Duct
-  8" Duct Underwing Adapter
-  8" inch Duct 'Y' Adapter
-  4" inch diameter Conductive Duct
-  8" inch to 4" inch Air Duct Reducer Adapter