

EOS-011

4 - Place Built-In Emergency Oxygen System

00EOS-0008-04

Mfg Date: _____

All Components Cleaned for Oxygen Service per MH ESR-008

Insert #: 5IEOS-0008-04\$-

Date: 2025-09-30

Source File: 00EOS-0008-04\$-

ECO #: 2025-048

The EOS-011 Emergency Oxygen System is designed to provide oxygen delivery to a maximum of 4 people. The system provides a minimum of 10 minutes of oxygen per person, which is the needed amount of oxygen time for emergency descents starting at 25,000 ft. in the event of a cabin depressurization as defined by the FAA.

USEAGE INSTRUCTIONS:

Place the mask over your nose and mouth and secure the elastic strap around your head, then turn on the main cylinder valve by opening the knob valve fully. Always secure your own mask first before assisting others. Oxygen will flow from an outlet port only if a mask is connected.

Breathe normally. The bag may not inflate but a positive-flow indicator on each mask shows oxygen is being delivered.

INSTALLATION GUIDELINES:

The KF-011 Must be mounted in such a way that the cylinder valve is easily accessible to the crew in the event of an emergency. The cylinder itself may be mounted either horizontally or vertically.

TUBING CONNECTION



INSERTING

Push in the tubing



REMOVING

1. Push in the connector collar
2. Pull the tube straight back while holding the collar in

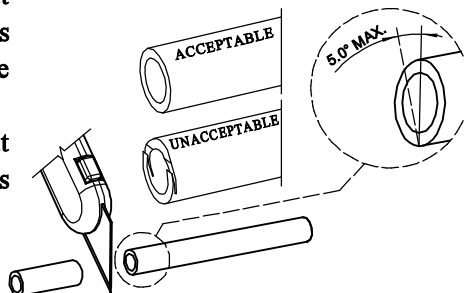
To INSERT TUBING: push the tubing into the connector until resistance is felt, then push a little further, about 1/8 inch [3 mm]. Gently tug on the tubing to make sure it is captured.

To REMOVE TUBING: push the tubing in slightly, then push in the connector collar while pulling gently on the tubing.

When removing tubing, **DO NOT** pull on the tubing without pushing in the collar, as this will likely damage the connector.

CUTTING THE POLYURETHANE TUBING:

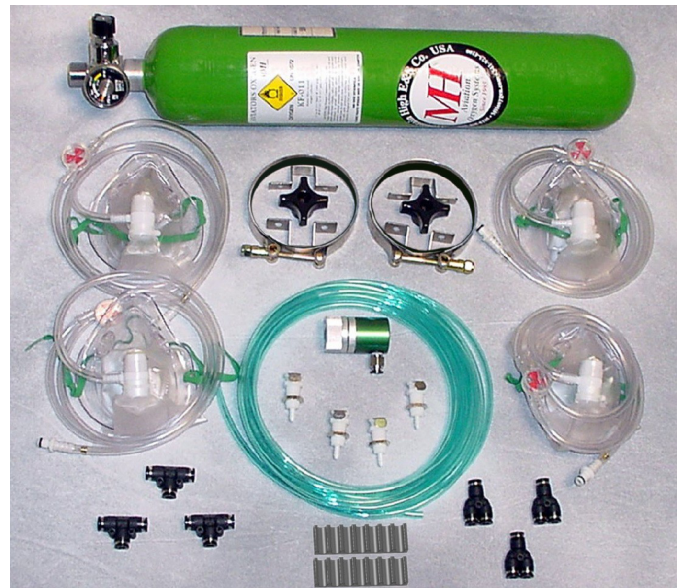
Use a razor to cut the tubing at the desired location. If multiple cuts are required, ensure that no 'tags' are left behind from the previous cut (see "Unacceptable"). Make the cut as perpendicular to the tube as possible (within $\pm 5^\circ$).



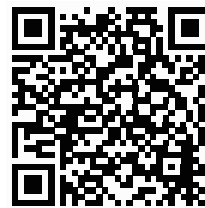
INCLUDED KIT COMPONENTS:

- (1) KF-011 Composite Oxygen Cylinder.*
(11Cu. Ft., 2lbs empty weight)
- (1) Cylinder Valve w/ Pressure Gauge.
- (4) EOS Face Masks w/ Rotary-Flow indicator & CPC end fitting connector.
- (1) Cylinder Mounting Kit w/ Cushion bands.
- (1) EOS-1052 Emergency Oxygen Regulator.
- (4) CPC Built-In Outlet Ports.
- (3) One-Touch "Tee" Fittings.
- (3) One-Touch "Y" Fittings.
- (20ft) 6mm Polyurethane Tubing (Blue) w/ Track

*Composite type cylinders such as the KF-011 have a 15 year service life, after which they expire and must be replaced. They must also be hydrostatic tested every 5 years.



VIDEO TUTORIALS:

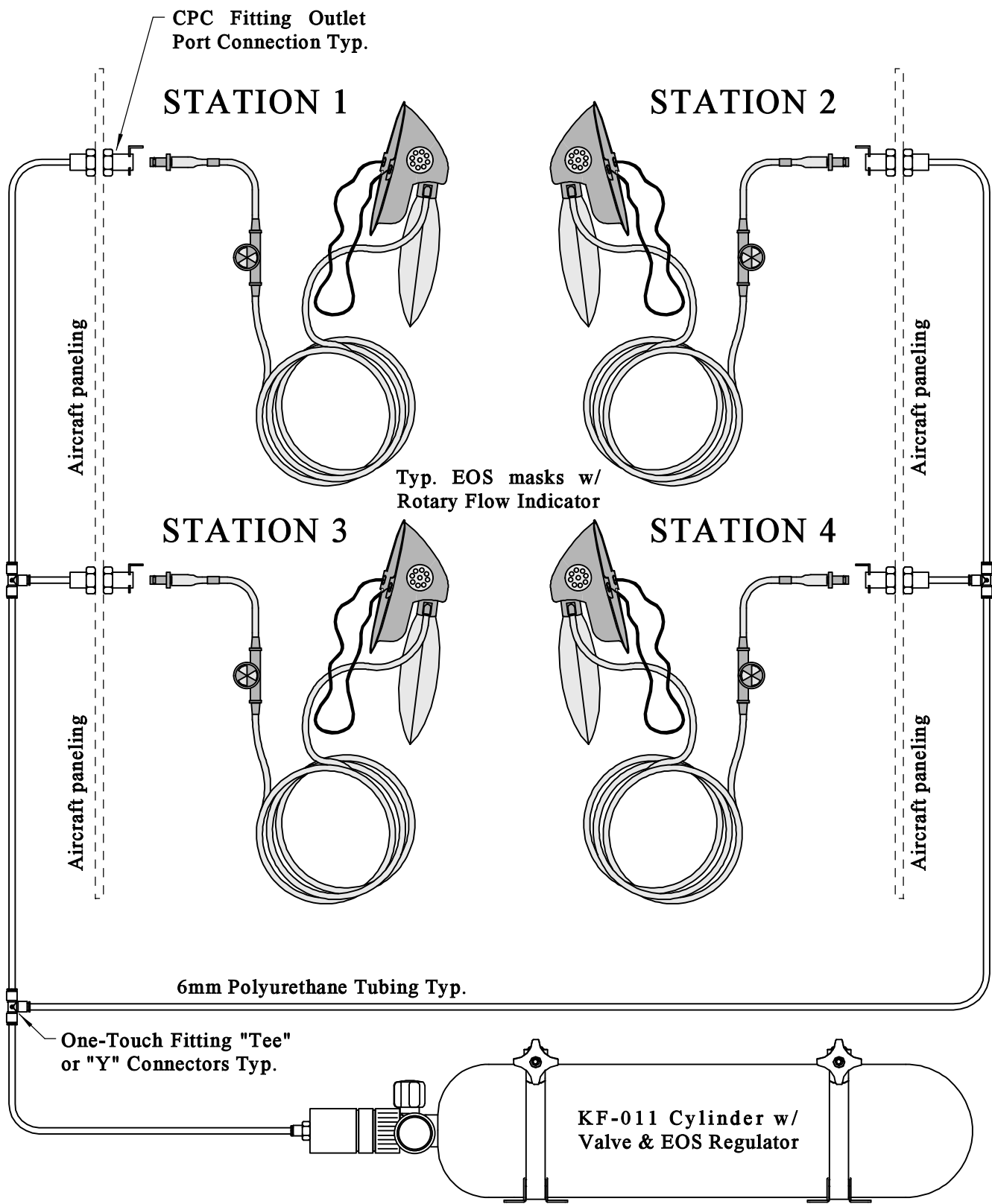


How to Fill Your Own
Oxygen Cylinder



When to Refill Your
Oxygen Cylinder

BUILT IN INSTALLATION SUGGESTION:



Items not drawn to scale