

OXYGEN GAGE - MAINTENANCE PRACTICES**1. General**

- A. The oxygen gage is mounted in the overhead console.

2. Oxygen Gage Removal/Installation

WARNING: Disconnect the high-pressure line from the regulator adapter before attempting any maintenance procedure on the high-pressure side of the system (indicating or filler valve). Refer to Chapter 35, Oxygen System - Maintenance Practices Figure 201 item 9.

WARNING: Do not disconnect the safety wired adapter on the regulator.

NOTE: Use extreme care to ensure every port on system is kept thoroughly clean and free of water, oil, grease, and solvent contamination.

NOTE: Cap all openings immediately upon removal of any component. Do not use tape or caps which will induce moisture.

NOTE: Lines and fittings shall be clean and dry. One of the following methods may be used to clean lines.

- A. Remove Oxygen Gage (Refer to Figure 201).

- (1) Remove overhead console to gain access to oxygen gage.
- (2) Remove fuel selector valve handles.
- (3) Remove knobs (10).
- (4) If installed, remove the LED panel. Refer to Overhead Console LED Panels - Removal/Installation.
- (5) Remove screws securing clear panel allowing access to the oxygen gage (1).
- (6) Remove screws (12) securing retainer (3).
- (7) Remove screw (4) securing retainer (3) to oxygen gage (1).
- (8) Disconnect capillary line (2) from gage (1).
- (9) Remove gage from overhead console area.

- B. Install Oxygen Gage (Refer to Figure 201).

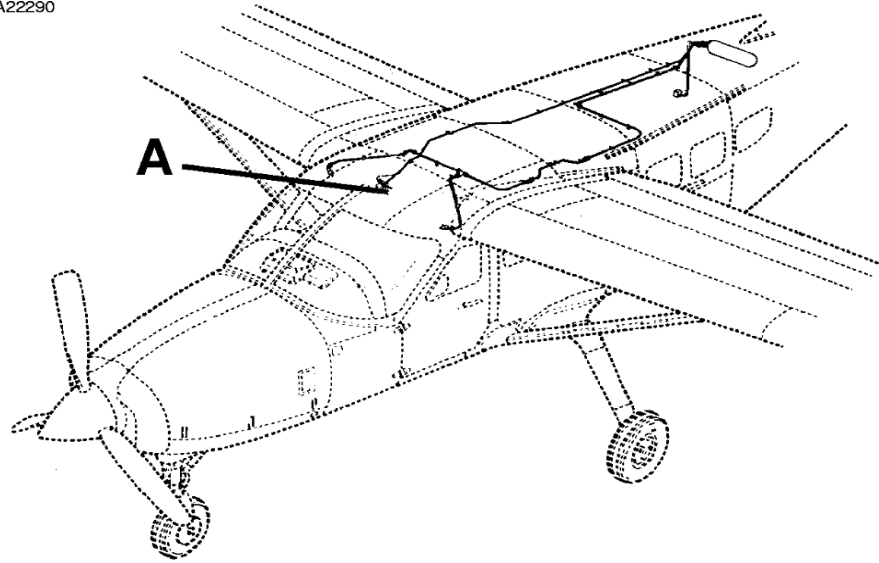
- (1) Position oxygen gage (1) in overhead console area.
- (2) Connect capillary line (2) to gage (1).
- (3) Install screw (4) securing retainer (3) to oxygen gage.
- (4) Install screws (12) securing retainer.
- (5) Position clear panel and install screws.
- (6) If removed, install the LED panel. Refer to Overhead Console LED Panels - Removal/Installation.
- (7) Install knobs (10) and secure using screw (11).
- (8) Install fuel selector valve handles.
- (9) Position and secure overhead console.
- (10) Install overhead console floodlights.

3. Inspection of Gage

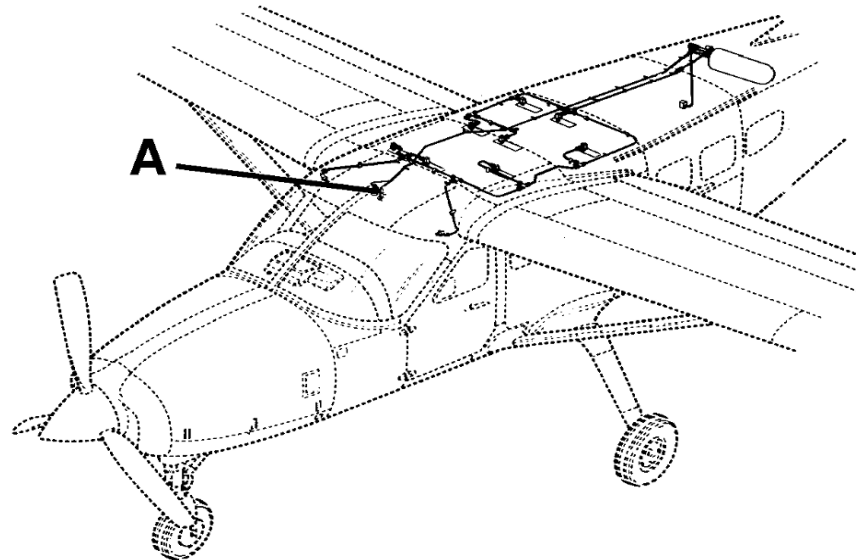
- A. The only inspection possible is to observe indicated pressure rise as the system is charged and decrease as oxygen is bled off.

Figure 201 : Sheet 1 : Oxygen Gage and Control Valve Installation

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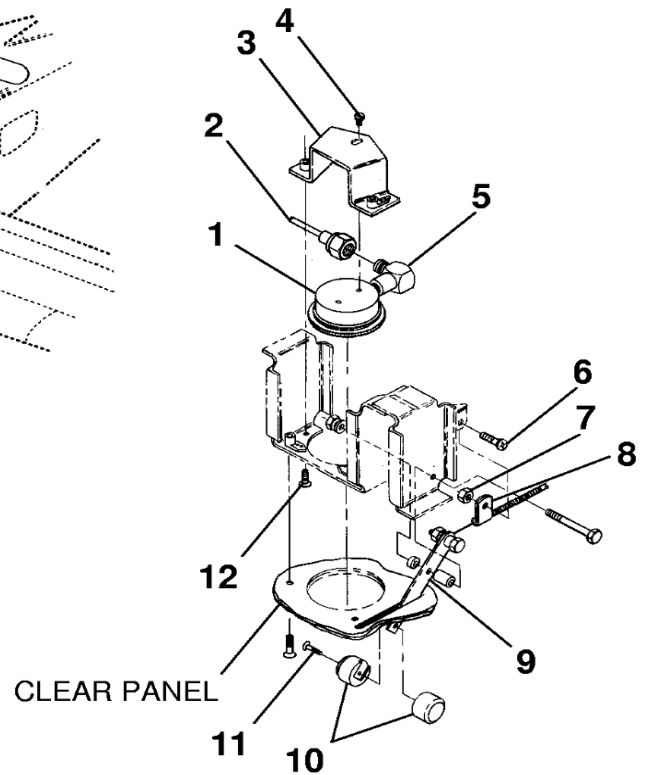


TWO-PORT SYSTEM
MODEL 208 AND 208B



TEN-PORT SYSTEM
MODEL 208 ONLY

1. OXYGEN GAGE
2. CAPILLARY LINE
3. RETAINER
4. SCREW
5. ELBOW
6. SCREW
7. NUT
8. CLAMP
9. CONTROL LEVER
10. KNOB
11. SCREW
12. SCREW



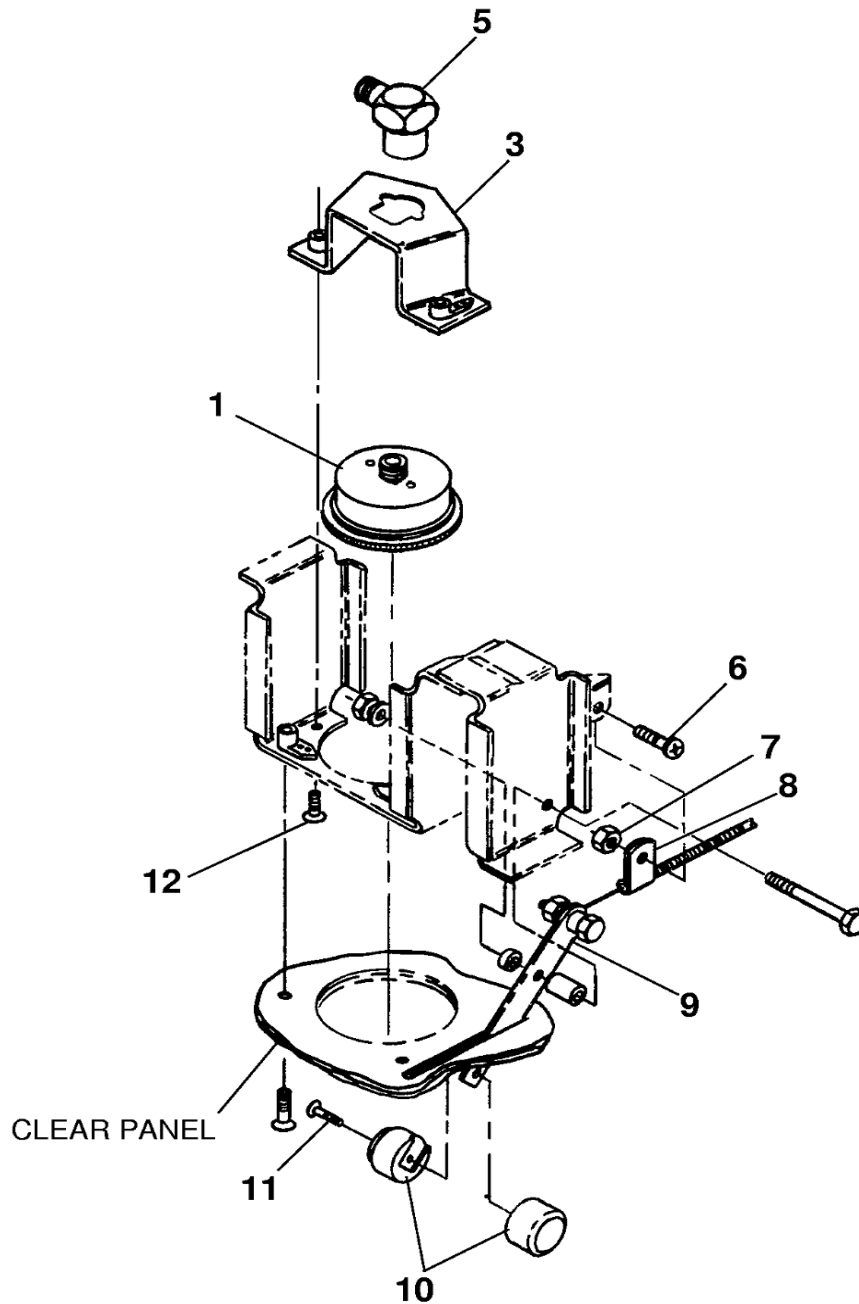
DETAIL A

AIRPLANES 20800001 THRU 20800158
AND 208B0001 THRU 208B0213

26141043
26141046
A26141082

Figure 201 : Sheet 2 : Oxygen Gage and Control Valve Installation

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DETAIL A

AIRPLANES 20800159 AND ON
AND 208B0214 AND ON

26141118

Figure 201 : Sheet 1 : Two-Port Oxygen Bottle and Regulator Installation

