

Tools required: Phillips head screwdriver

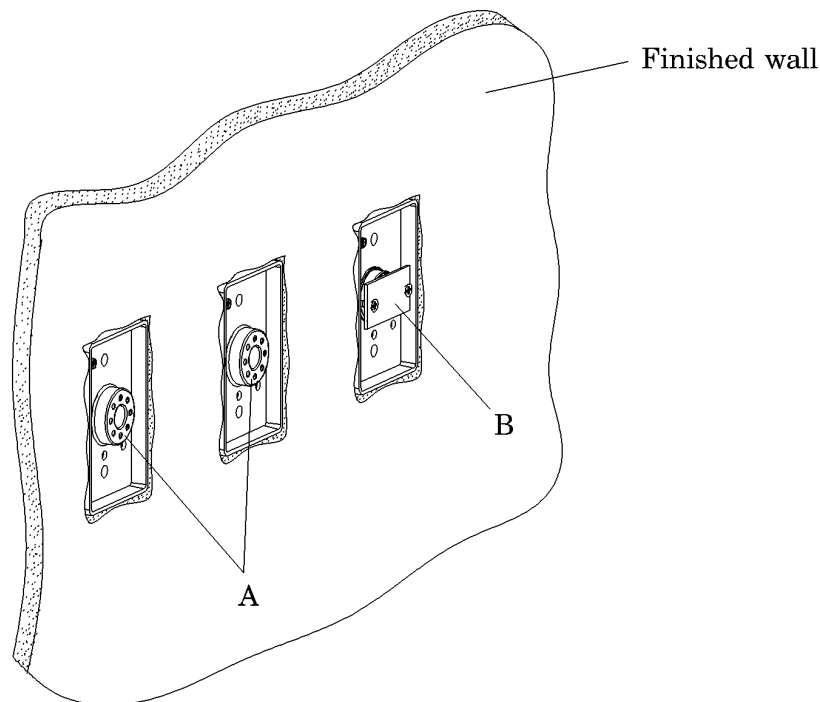
All DiamondCare™ outlet assemblies are shipped pre-cleaned for oxygen service and are ready for installation. During the installation process, care should be exercised to maintain the cleanliness of the DiamondCare™ outlet assemblies.

**NOTE:**

Install these outlets in accordance with all procedures and tests as required in National Fire Protection Association (NFPA) 99 Standard for Health Care Facilities or CSA Z305.1.

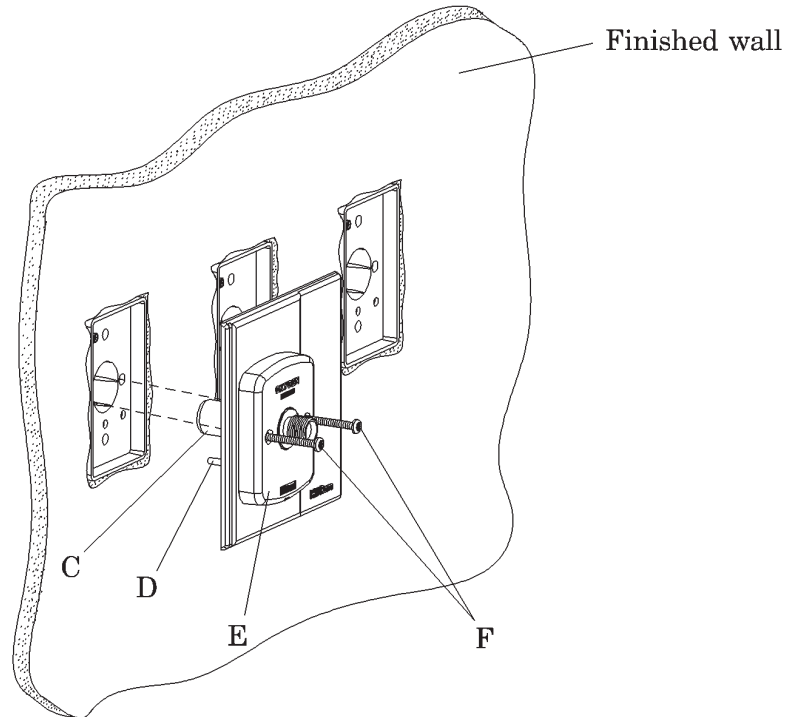
- 1) Before proceeding with installation of DiamondCare™ finish assemblies, ensure that each rough-in assembly and supply line has undergone an NFPA 99-mandated initial pressure test.
- 2) Remove and discard the protective dust shield (A) from each pressurized rough-in assembly (see figure 1 on page 1).

**Figure 1. Protective Dust Shield and Pressure Test Cap Removal**



- 3) Remove and discard the pre-installed pressure test cap (B) from each vacuum/Waste Anesthetic Gas Disposal (WAGD) rough-in assembly.
- 4) Remove and discard the protective dust cap located on the end of the frontbody barrel assembly (C) (see figure 2 on page 2).

**Figure 2. Finish Assembly Installation**



- 5) With your thumbs on the frontbody keying disc of the finish assembly (E), press the finish assembly straight into its corresponding gas rough-in assembly until the gas index pin (D) enters the rough-in assembly's gas-specific hole location, and the finish faceplate contacts the finished wall. The retaining screws (F) should now protrude from the front of the finish assembly (E).
- 6) Using a phillips head screwdriver, alternately thread the retaining screws (F) into the rough-in assembly, and secure the finish assembly (E).

**CAUTION:**

Torque on the retaining screws should not exceed 15 in-lb (1.69 N·m). Possible equipment damage could occur.

- 7) If you need to align multiple outlets, slightly loosen the two retaining screws (F), align the finish faceplates together, and tighten the retaining screws (F).