1. Verify you have received the following parts: a ¼” x ¼” NPT female connector with a nut and ferrules, a ¼” nut, a ¼” port connector.

2. Place the nut on the port connector against the base of the flared end. Leave the nut and ferrules on the female connector.

3. Install the port connector and nut onto the valve and tighten ¼ turn past finger-tight.

4. Wrap three layers of PTFE tape around the threads on the gauge. Thread the female connector onto the gauge and tighten.

5. Finally, slide the gauge with the female connector attached onto the port connector and tighten ¼ turn past finger-tight. You are now ready to open the valve and take vacuum and pressure readings.