Pitot Adapter Operating Instructions
Pitot and Pitot/Static Adapters

1. **Leak Test**
   A. Remove the hose fitting caps. Connect the Air Data Test Set hoses to the adapter.
   B. Make sure the adapter is in the open position (Figure 1). Remove the dust plug.
   C. Wipe the test plug clean. Slide the test plug as far into the adapter as possible.
   D. Extend (pull out) the handle from the "Locked Open" position and, while supporting the adapter, use the handle to rotate the cam 180° to the "Locked Closed" position (Figure 2).
   E. Follow the Air Data Test Set procedure for leak testing. Resolve any leaks before continuing.
   F. Extend (pull out) the handle from the "Locked Closed" position and, while supporting the adapter, use the handle to rotate the cam 180° to the "Locked Open" position (Figure 1).
   G. Remove the test plug and store properly.

2. **Aircraft Test**
   A. **DISABLE THE PITOT HEAT.**
   B. Make sure the adapter is in the open position (Figure 1).
   C. Wipe the Pitot probe clean. Slide the adapter as far over the probe as possible.
   D. Extend (pull out) the handle from the "Locked Open" position and, while supporting the adapter, use the handle to rotate the cam 180° to the "Locked Closed" position (Figure 2).
   E. Test the aircraft.
   F. Extend (pull out) the handle from the "Locked Closed" position and, while supporting the adapter, use the handle to rotate the cam 180° to the "Locked Open" position (Figure 1).
   G. Remove the adapter.
   H. **ENABLE THE PITOT HEAT.**

3. Store the adapter in the "Locked Open" position with the dust plug and hose fitting caps installed.

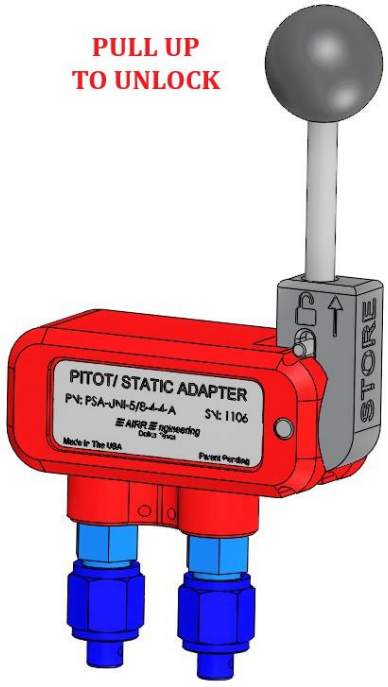

Figure 1

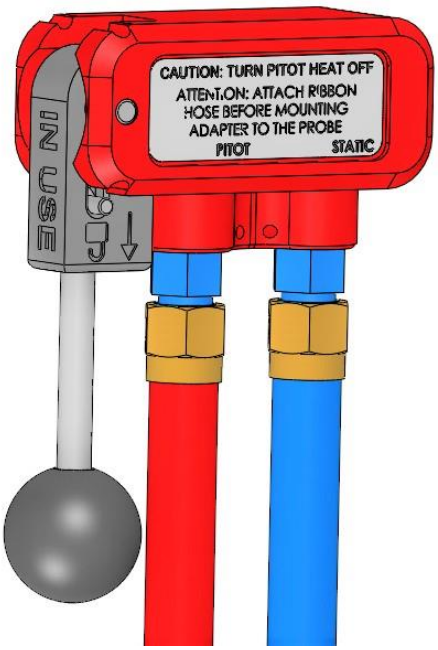

Figure 2