

Installing SEC5000 Sample Draw Barrel



Tools Needed:

Phillips Head Screw Driver
O-ring Grease (Optional)

Installation

1. Start by removing the two screws that hold the outer barrel in place using the Philips head screw driver. There are two screws that need to be removed. Only one is shown in figure 1, the other is located on the opposite side.
2. Next, place the provided o-ring in place on the top ledge below the label as shown in figure 2. This o-ring is to help seal the top of the barrel.
3. **(Optional though highly recommended)** Apply o-ring grease to the o-ring. This will help keep the o-ring from binding up when the sample draw barrel is threaded on. If o-ring grease will not be used, skip to the next step.
4. Finally, place the housing inside the sample draw barrel and turn until it starts threading on.
5. Once the barrel starts to meet up with the o-ring, start turning more slowly to help keep the o-ring from binding up. Continue turning the barrel until it feels snug/tight. A final assembly can be seen in figure 3.



Figure 1 – Unit as Shipped with Original Outer Barrel

There are 5 different ports that can be used with a 1/8 NPT fittings. There are 4 on the sides and one in the bottom.



Figure 3 – Sample Draw Barrel O-Ring in Place



Figure 2 – Final Assembly with the Sample Draw Barrel