



To Add Oil to an Integral Adjuster

Sailtec recommends using a Premium hydraulic oil, ISO 32 or lighter. Oil, fittings and tube must be clean.

Fully extend piston rod.

Disconnect outside oil line from the upper fitting / elbow.

Fill a 3/8" piece of flexible hose (CLEAR is best) with ISO Grade Premium(siphon)

Attach hose to upper elbow (The 3/8" hose should push on to the 7/16" elbow threads) and place the other end of hose in a reservoir of hydraulic oil. This line will act as a siphon so needs to be primed and free of most air.

Connect a section of hose to the other (pump) elbow or stainless line and run it to a pan or bottle to collect the overflow oil.

Slowly retract / push the piston rod into cylinder.

When oil stops being drawn from reservoir, the cylinder is filled, if the siphon line was free of most air bubbles. Reconnect the stainless line and pump system.

If air bubbles are in the system, it won't hold pressure. If that happens, pull piston rod in and out a few times. You may have to allow gravity to work air out.

Inlet Hole Location on Cylinders (1/8 NPT)

- 1) -10 1 3/4" down from edge of cylinder
- 2) -12 2" down from edge of cylinder
- 3) -17 2" down from edge of cylinder
- 4) -22 2 1/2" down from edge of cylinder

Oil Volume

- | | | |
|----|----------|--------|
| 1) | -10 Std | 185 ML |
| 2) | -10 Long | 260 ML |
| 3) | -12 Std | 280 ML |
| 4) | -12 Long | 360 ML |
| 5) | -17 Std | 420 ML |
| 6) | -17 Long | 560 ML |
| 7) | -22 Std | 600 ML |