



TECH NOTE:	10-007
TITLE:	Adding Pre Wet components to Cirrus Manifold
DATE:	05/3/10
REVISION:	1.0

This document describes how to add components to a Cirrus Manifold to add the components for a pre wet system.

B.O.M.

<u>Item #</u>	<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
A	1	PV72-30AG-0-N-00	Proportional flow control
B	1	4303112	Solenoid coil (Metripack)
C	1	CV04-20-0-N-4	Check valve
D	1	TS-2017	Hydraulic valve Pigtail 17"
or			
E	1	SF-1004	Metripack 18' hydraulic cable

Remove the plug (item 1 on Figure 1) and the cavity plug (item 2 on Figure 1).

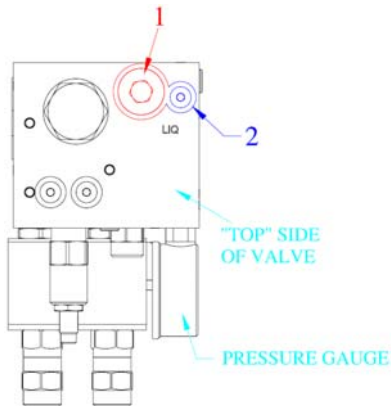


Figure 1

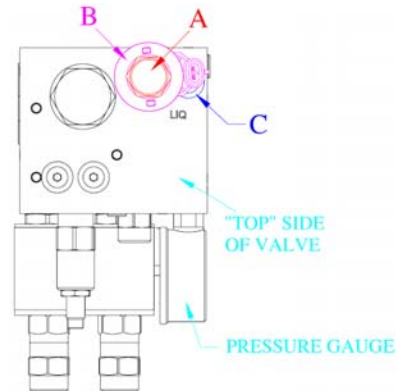


Figure 2

- Install item “C” where item 2 was (torque to 20 ft lbs.) (See Figure 2).
- Next install Item “A” where item 1 was (torque to 35 ft lbs.) (See Figure 2).
- Then install item “B” onto item “A”, tighten nut snug. (See Figure 2)
- Finally install either item “E” (SF-1004) from behind the spreader control head in the cab or item “D” (TS-2017) from the valve junction box port labeled “PREWET”.

Turn on Pre wet signal output through the controller configuration menu. Trim and calibrate flow rates accordingly.