TECH NOTE:	11-009
TITLE:	Conversion Matrix for Spreader Blocks
DATE:	07-12-11
REVISION:	1.0

Open Center blocks

	Remove			Add	
Cirus P/N	HYDJ01	to		HYDJ03	
Functions	Aug, Spin, PreWet			Aug, Spin	
P/N's	4303212	1 pc.			
				515-10	1pc.
	PV72-30AG-0-N-00	1 pc.		515-12	1 pc.
	CV04-20-0-N-4	1 pc.		CP04-20-N	1 pc.
	OR10035-35	1 pc.		OR10035-040	1 pc.

Closed Center Blocks

	Add			Remove	
Cirus P/N	HYDJ02	to		HYDJ04	
Functions	Aug, Spin, PreWet			Aug, Spin	
P/N's	515-12	1 PC.		PV72-30AG-0-N-00	1 PC.
	515-10	1 PC.			
				4303212	1 PC.
	CP04-20-N	1 PC.		CV04-20-0-N-4	1 PC.

	Remove			Add	
Cirus P/N	HYDJ03	to		HYDJ01	
Functions	Aug, Spin			Aug, Spin, PreWet	
P/N's					
				4303212	1 PC.
	515-12	1 pc.		PV72-30AG-0-N-00	1 pc.
	CP04-20-N	1 pc.		CV04-20-0-N-4	1 pc.
	OR10035-040	1 pc.		OR10035-35	1 pc.
	515-10	1 pc.			

	Add			Remove	
Cirus P/N	HYDJ04	to		HYDJ02	
Functions	Aug, Spin			Aug, Spin, PreWet	
P/N's					
	4303212	1 PC.			
	PV72-30AG-0-N-00	1 PC.		515-12	1 PC.
				515-10	1 PC.
	CV04-20-0-N-4	1 PC.		CP04-20-N	1 PC.

Sample Conversion adding Pre-Wet components (from HYDJ103 to HYDJ101 or HYDJ104 to HYDJ102)

B.O.M.

Item #	Quan	Part Number	Description
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

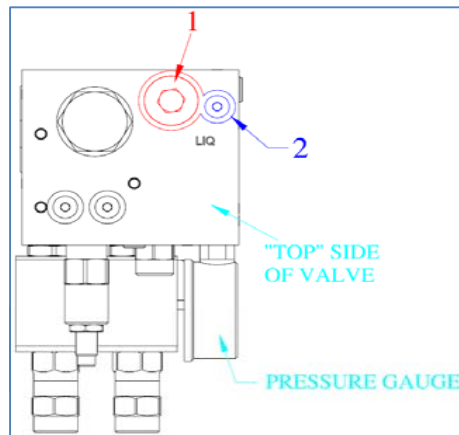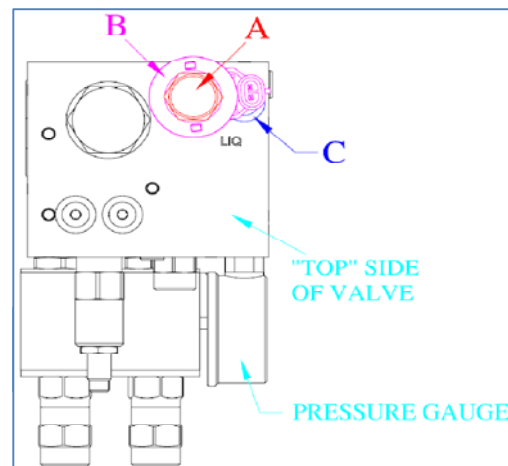Remove the plug (item 1 on Figure 1) and the cavity plug (item 2on Figure 1).

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)