



Note: This drawing is from NCI Operator's Manual for Dry Spreader Body June 1980

These Parts Only Available for Order

HYDRAULIC FLOW CONTROL VALVE			
ITEM	DISCRIPTION	PRT. NO.	QUAN CFD-AL-75
1	HOUSING	3232	1
2	SOLID SPOOL CAP	1458	1
3	SPOOL	3239	1
4	HOLLOW CAP	1459	1
5	SPOOL SPRING	1456	1
6	SPRING GUIDE	1455	1
7	PLUG	015	1
8	SCREW ASSEMBLY		1

FLOW CONTROL VALVE

Suggested trouble shooting recommendations for the Flow Control Valve.

PROBLEM: No constant spinner speed over varying RPM of engine.

RECOMMENDED INVESTIGATION:

1. Loosen hollow cap No. 4 several turns.
2. Remove solid spool cap No. 2. Spool No. 3 should at this time slide out of the housing.
3. If spool No. 3 does not slide out finish removing hollow cap No. 4. This cap is holding the spool spring No. 5 under compression: Caution.
4. After you have removed the cap No. 4, spring No. 5, and the spring guide No. 6, gently force the spool from the housing, clean all parts carefully.
5. Check for foreign material in the housing, also check the spool No. 3 for wire edges that would cause sticking. Polish edges with emory cloth until smooth, remove all residue.

FOR REASSEMBLY:

1. Insert spool No. 3 in housing from end which it was removed. The spool must move with little resistance.
2. Replace solid spool cap No. 2, screwing it in approximately two turns.
3. Place spring No. 5 in housing and insert spring guide No. 6 inside spring.
4. Install hollow cap No. 4.
5. Finish tightening solid spool cap No. 2.