

Technical Bulletin 010

Version 9 Sequence Valve Manifold Update

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Kelly Diamond Harrows produced after 1st October 2013 are fitted with a new dual circuit manifold with the part number 290430.

This manifold is fitted with an over center valve cartridge labeled L5. No other manifold has this L5 valve. The purpose of the L5 valve is to allow the tail to raise first, holding the modules in the working position.

The valve cartridge, part # CBCL-LJN, allows oil to bleed back through a pilot journal when the machine is folded for transport. This allows the front module cylinder to creep down (extend). During road travel or for storage, the front gang of discs will potentially drag on the ground.

The operator is able to retract the cylinder at any time by the normal operation of the hydraulic lever.

We have identified the manifolds that contain this particular L5 valve cartridge. They have the part number 290430 and serial number range 1310000 -1310088.

The part and serial numbers are located on the top face of the valve in the rear left corner.

A replacement valve cartridge with the part number CACA-LHN will be provided as will a replacement procedure / instruction. The new valves will be available during January 2014.

Kelly will arrange for delivery of new and collection of old valves.

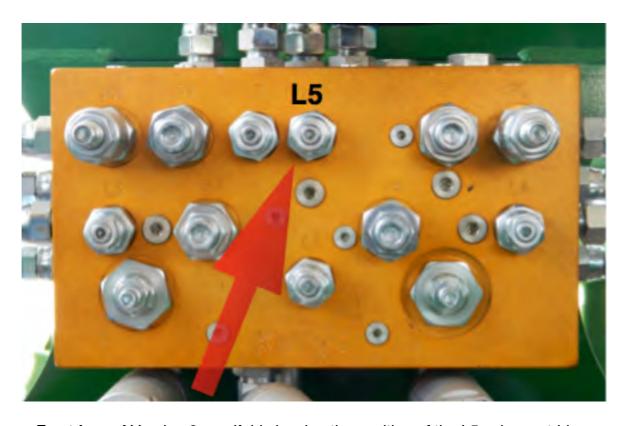




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Front face of Version 9 manifold showing the position of the L5 valve cartridge.

We apologise for any inconvenience caused and are working to resolve the issue as quickly as possible.

Yours faithfully

Shane Kelly