

AUSPLOW FARMING SYSTEMS

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PARTS BULLETIN No.

4-09

12-10-09

SERVICE BULLETIN No.

4-09

Subject: AUSEEDER DBS – JUMP CYLINDER FITTINGS

The Jump Cylinders on Ausplow Bars have Tee Fittings for the inter-connecting Hydraulic Hoses. The end cylinder on each row has an Elbow instead of a Tee.

It is essential that the Jump Cylinders and Hydraulic Hoses are full of oil on initial assembly of the bar, or after any repairs are carried out. This requires bleeding of the system to remove any trapped air. The usual method is to loosen the hose ends attached to the elbows and allow oil to escape until it is free of air bubbles. This method has been standard practise for many years and, although it is effective, it can be messy and allow oil spillage on the ground.

We have received a suggestion from the Service Department of one of our Dealers, who have developed an alternative procedure that is simple and more environmentally friendly. We are happy to pass this suggestion on and will be making minor changes to the Hydraulic Fittings supplied with the Auseeder Bars to suit their method.

The change is simply to replace the six Elbows, on the ends of each row of Cylinders, with standard Tees and use a steel Cap on the unused connection on the Tee. Their bleeding method is to remove each Cap in turn and attach a hose from the Tee to the return port on the tractor remote valve. The oil is then allowed to circulate for a few minutes at a very low flow rate. The low flow rate ensures that pressure in the system is low and each tine can be manually lifted to close the jump cylinder, to expel air and allow it to refill fully as it extends.

If a suitable hose is not available, the Cap is a cleaner and easier bleeding point, so long as a suitable receptacle is available to catch the spilled oil.

AUSEEDER DBS - MULTISTREAM - EASITILL

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Ausplow Farming Systems P/L as trustee for Ausplow Farming Systems Trust ABN 57 168 859 933 Trading as Ausplow Farming Systems

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All new Bars, shipped from the Factory from November 2009, will have a Tee supplied for each Jump Cylinder. Elbows will not be supplied and six Caps will be included for the unused connections on the end Tees.

Bleeding hoses and quick couplers will not be supplied, as these are service aids that each Dealer or Owner can use at their own discretion.

The Parts affected by this change are as follows;

1113	Tee - 3/4 JICM x 3/4 JICM x 3/8 BSPTM	Qty increased by 6
5024	Elbow - 3/4 JICM x 3/8 BSPTM	Deleted Qty 6
7617	Cap - 3/4 JICF	Qty 6 Added

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