

Trip Reset Tine Setting Procedures on all Solos

It has come to our attention that there has been some confusion with regard to the depressurisation / setting procedure on the trip reset tine circuit on the Solo. This bulletin aims to alleviate the problem. Please forward this bulletin to any Solo customers. Thank you.



Fig. A - Solo 330 Trip Reset Tine Manifold



Fig. B - Solo 450/600 Trip Reset Tine Manifold

Depressurising & Setting the Trip Reset Tine Circuit on the Solo 330 (Fig. A)

- 1 First locate the manifold block; it is located on the left hand side of the machine attached to the main chassis, just behind the wing that supports the trip reset tines.
- 2 With the valve block directly in front of you, undo the lock nut on the valve on the top face of the block. Using a 4mm allen key turn the valve all the way clockwise, then turn it anticlockwise 2 full turns.
- 3 Locate the valve on the front face of the block (the one facing the rear of the tractor) and undo the lock nut then turn the valve all the way clockwise.
- 4 Locate the valve on the rear face of the block (facing the rear of the machine) and undo the lock nut then turn the valve all the way anticlockwise.
- 5 Start the tractor and put the spool lever that controls the tines in to the float position. Both the gauges will go to zero and the tines will go down. This indicates that system is depressurised.
- 6 Now get someone to pressure the tines down. Whilst they are being pressured down, turn the valve on the rear face of the block slowly clockwise. The pressure on the lower gauge will start to rise. Turn the valve until you reach approximately 80 to 90 bar (the pressure on the upper gauge will now be reading approximately 10 to 15 bar). Lock off all the valves. The tine circuit is now set.

Depressurising & Setting the Trip Reset Tine Circuit on the Solo 450 & 600 (Fig. B)

- 1 First locate the manifold block; it is located at the front of the Solo on the right hand side of the machine, just under the main chassis.
- 2 Locate the valve on the rear face of the block and undo the lock nut. Using a 4mm allen key turn the valve all the way clockwise then turn it anticlockwise 2 full turns.
- 3 Locate the valve on the far side of the block; undo the lock nut and turn the valve all the way clockwise.
- 4 Locate the valve on the near face of the block, undo the lock nut and turn the valve all the way anticlockwise.
- 5 Start the tractor and put the spool that controls the tines into the float position. Both the gauges will go to zero and the tines will go down. This indicates that the system is depressurised.
- 6 Now get someone to pressure the tines down. Whilst they are being pressured down, turn the valve on the near side of the block slowly clockwise. The pressure on the lower gauge will start to rise. Turn the valve until you reach approximately 80 to 90 bar (the pressure on the upper gauge will now be reading approximately 10 to 15 bar). Lock off all the valves. The tine circuit is now set.