



918 - ENGINE TO PUMP ALIGNMENT INSTRUCTIONS - DETAILED



**9hp Hydraulic
Rear Tine Tiller**

**Product Code:
OOA900**



Serial Number Range:

From:

To:

Year Of Manufacture:

***Please note, when ordering online via our website if the part number is not recognised,
please Email spares@hscgroupuk.co.uk or Telephone 0115 946 1988**

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Please follow the steps below to help align the pump to engine coupler shaft more accurately.

1. Drain the hydraulic fluid from the tank.
2. Remove the handle bar and mount.
3. Removed the hydraulic hose on the pressure side of the pump.
4. Remove both of the 3/8 x 3/4 bolts from the pump mount.
5. With the suction hose in place on the pump, pull out and spin the pump out of the pump mount and then remove the pump. (Fig. 1)
6. Inspect the location of the engine coupler, making sure that the engine is centered in the tube, side to side and top to bottom. (Fig. 2)
7. Loosen the engine from the engine mounts and center the engine coupler in the tube. (Fig. 3)
8. It may be necessary to change the engine mount plates from the 3/16 spacer to a 1/8 spacer for the top and bottom location if the engine sets too high.
9. If the side to side location is not able to be centered, remove the engine and drill out the left side front hole on the engine mount to a larger diameter, from 7/16" to 1/2" or 9/16".
10. Center the engine and re-install the pump, handle bar mount, handle bar, hoses and refill the hydraulic tank.
11. Test machine.

Figure 1



Figure 2



Figure 3





Recycling



ENVIRONMENTAL PROTECTION: Please recycle any unwanted materials as opposed to disposing them as general waste. It is recommended the original is retained and used to store the product when not in use for prolonged periods of time. If this is not applicable ensure the materials are sorted and recycled in accordance with local regulations.



SPECIFICATION CHANGE: It is our policy to continually improve products to ensure these meet the rigours of the industry we serve. Therefore, as such we reserve the right to alter specifications, data, components & parts with-out prior notice.

WARRANTY: Please refer to the manufactures terms & conditions.

IMPORTANT: No liability will be accepted for the incorrect use of this product.

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