

## Plough Mouldboard setting method

1. Check plough underbeam settings are correct. (Refer to instruction manual for model and type of body).



This should ideally be done with a new set of points as there may be different amounts of wear on a part worn set. On large ploughs it can be quicker to set the front and rear furrow then run a tensioned string from the front and rear furrow to set the bodies in between.



- Put a Mark on each mouldboard by measuring from the centre of the leg pivot bolt to the top of the mouldboard (33" for DD/DDS or 27" for UCN/SCN). See picture below. (These measurements are not absolute as long as they are the same on each board.)



- After marking each boards release the tension from the staybar on a board roughly in the middle of the plough. (Avoid using the front or rear bodies especially on used ploughs as these bodies tend to get the most wear/abuse). Measure from the pivot bolt on the following body to the mark made earlier on the back edge of the board. See pictures below.



- Once both sides of the plough have been done take the larger measurement of the two and add 15mm (DD & DDS) or 12mm (UCN & SCN) eg:

RH = 815mm

LH = 810mm

$815 + 15 = 830\text{mm}$

Now re-set the stay so that the measurement from the pivot bolt on the following body to the mark on the rear of the mouldboard is equal to 830mm.

- Once the initial mouldboard is set work backward then forward setting the other boards at the specified point to point measurement for the plough (this will be part of the serial number , generally 32" , 34" , 39" or 36" . Measure from the back edge of each mouldboard from the marks made in section 2. See picture below. Ensure you measure from the back of one board to the back of the next as there may be differences in wear on the front.

