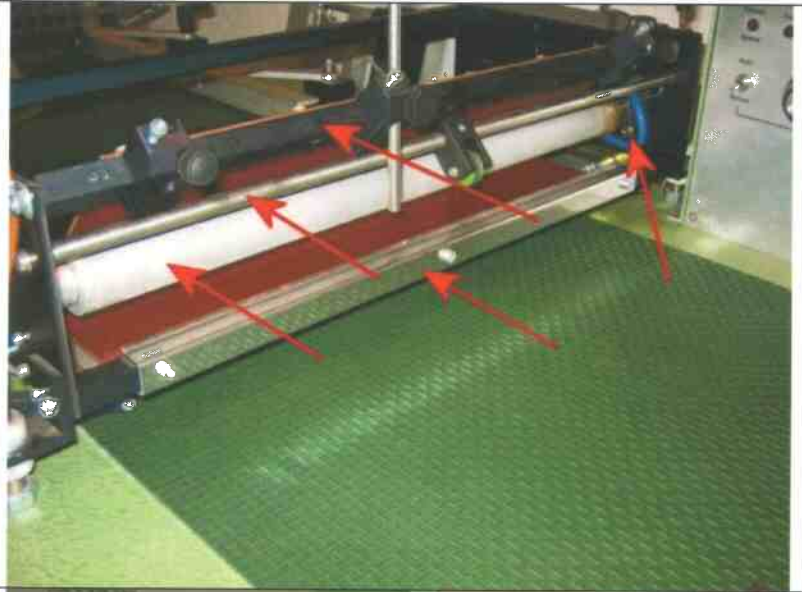
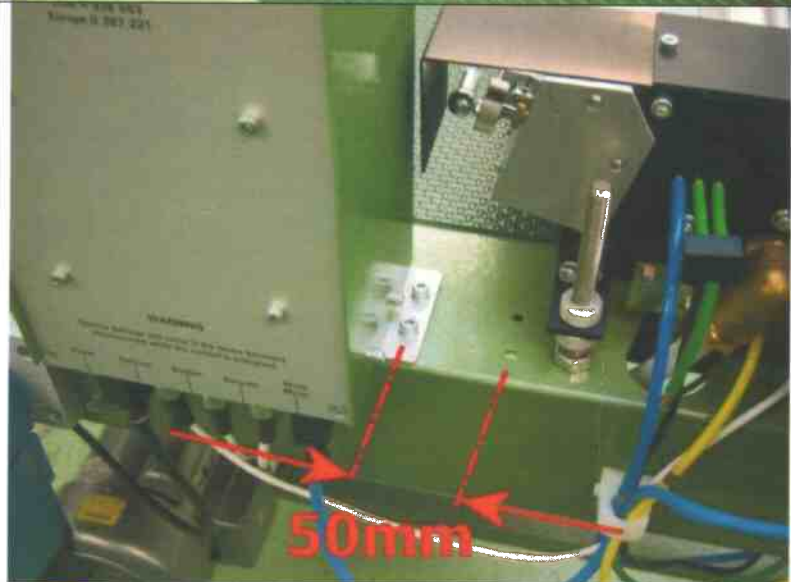


## Oscillating Seed Tray Fitting Instructions

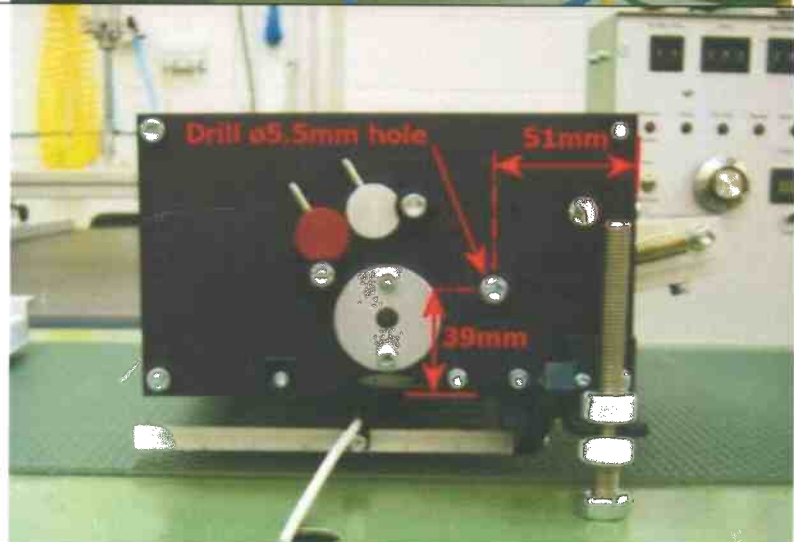
1) Remove existing rear roller, swing arms and swing pins, tensioner shaft, lower scraper blade and upper rear frame bar and attachments.



2) Undo the digital control box, and reposition it 50mm further away from the seeder head. Redrill the mounting holes and re-fix to the conveyor body. Use the motor extension lead to reconnect the stepper motor.



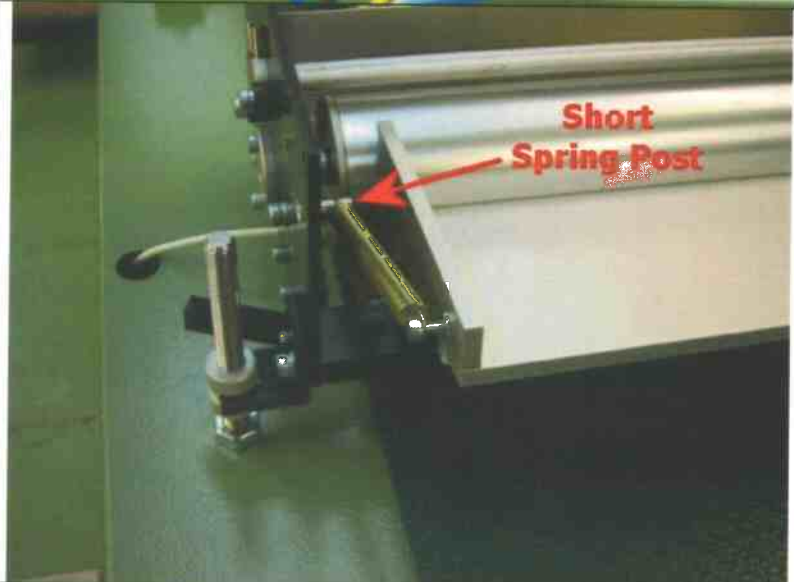
3) Drill a 5.5mm diameter hole in the datum end plate as shown. Dimensions are measured from the edges of the datum end plate. (51mm and 39mm)



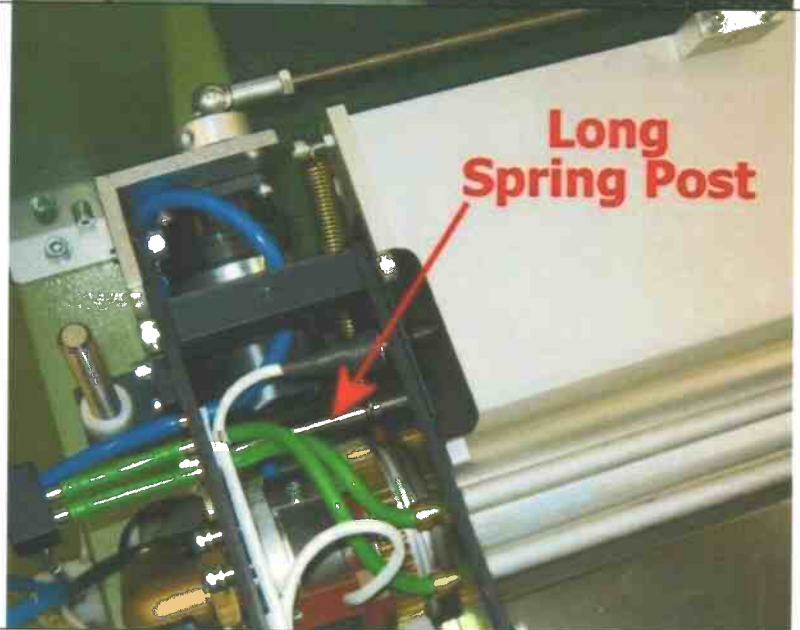
4) Drill a 5.5mm diameter hole in the drive end plate as shown. Dimensions are measured from the edges of the drive end plate. (51mm and 39mm)



5) Fit the short spring post to the datum end plate.



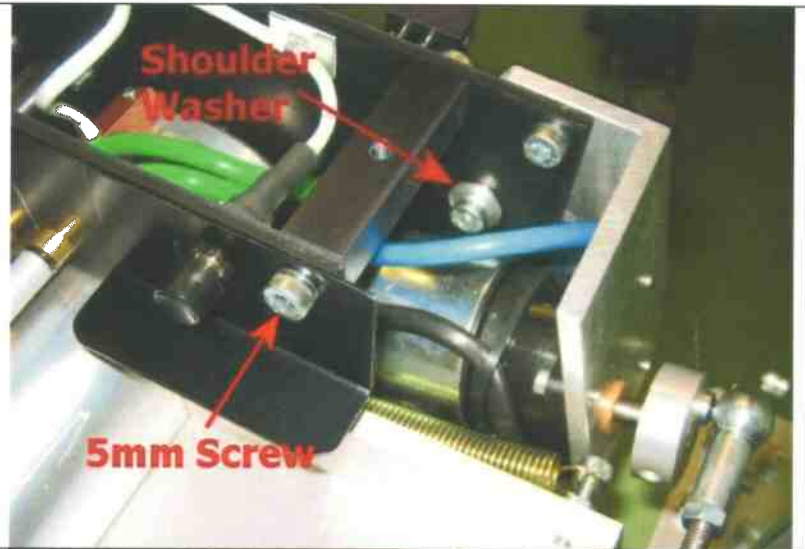
6) Fit the long spring post to the drive end plate.



7) Fit the switch guard by removing the 5mm screw, and re-fix with the plate in the position shown.

Fit the motor assembly, using the shoulder washer to locate the fixing screw in the larger hole.

A longer piece of blue tubing is supplied to re-route the connection as shown.



8) Remove the existing lower frame bar, and fit the new wider lower frame bar, scraper blade, and rear mounting bracket as shown.

Before tightening the screws in the end of the frame bar, check that the scraper blade is in contact with the drum along its complete length.



9) Fit the springs to the grooves in the mounting posts, hold the tray in position, and hook the springs onto the mounting posts on the tray.



10) Fit the pin through the underside of the mounting bracket through the slot in the tray. Place the washer over the pin with the coated face towards the tray. Put the 'R' clip through the hole in the pin.

Clip the ball joints of the tie rod to the motor wheel and tray. Rotate the motor wheel, and check that the movement of the tray is equal in the slot of the tray. Adjust the length of the tie rod if necessary.



11) Fit the gear cover and motor cover.



12) Fit the switch to the control box – we suggest a position as shown.

