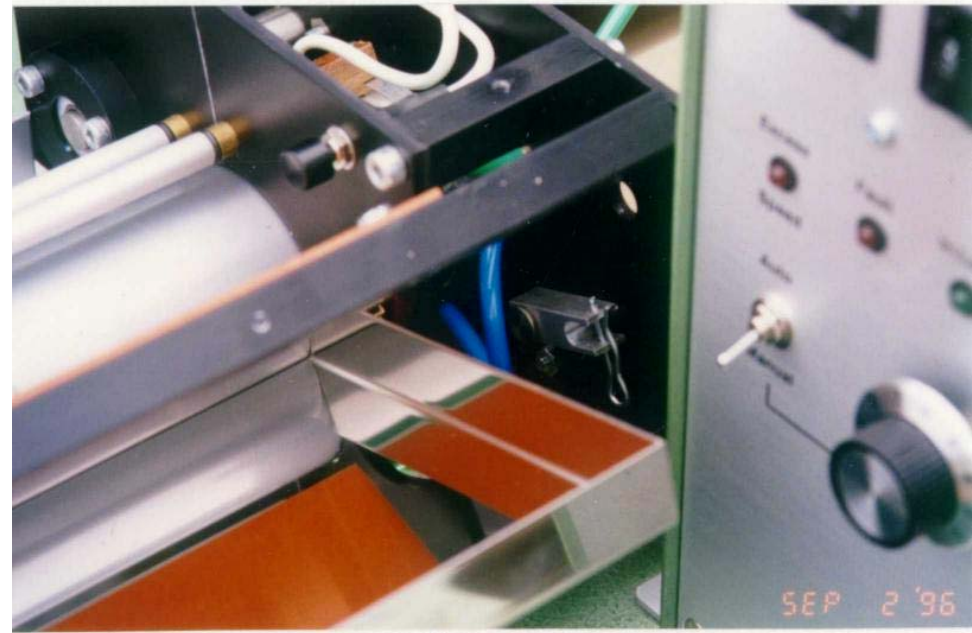


Instructions for fitting the Vibrating Plate Seed Tray (DS814)

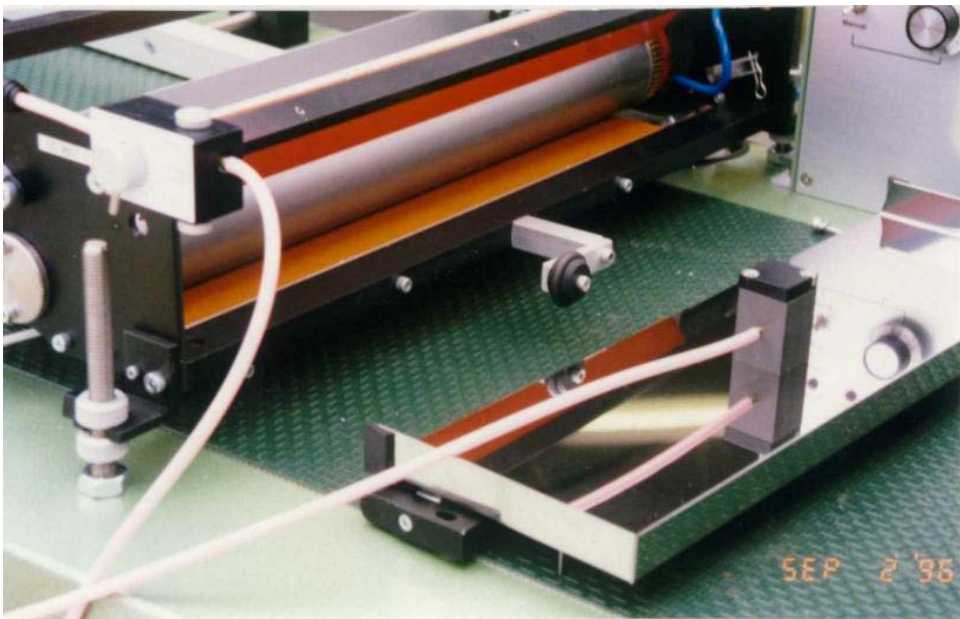
1. Remove the existing lower tie rod, scraper blade, tensioner roller, rear roller, swing arms and swing arm pins. (Photo 1)
2. Fit new swing arms and pins. (Photo 2)
3. Fit new rear frame bar and scraper assembly. Before tightening fixing screws, check that the scraper is making contact with the drum along its entire length. (Photo 3)
4. Fit the tray and subframe to the rear frame bar. Adjust the clearance between tray and drum with the fixing screws in the slots in the subframe so that the tray is not touching the drum. (Photo 4) - Make sure the rear support is vertical. (Photo 5)
5. Fit the vibrator control valve (Photo 6) and connect pipes as shows. (Photos 6 & 7) - The tee piece is connected to any one of the blue pipes on the manifold block.
6. Connect the air supply and set the vibration to about 0.5-1. With the vibrator running adjust the drum to tray clearance as in step 4, so that the tray just clears the drum without touching it. Rotate the drum through all eight steps and check that the drum does not touch the vibrating tray. If necessary, reset the clearance at the position where the drum is closest to the tray.
7. The large hopper is fitted in the same manner as the standard smaller ones. The bottom end of the spout can be trimmed and positioned to give the correct feed rate of seed into the tray.
8. When removing the tray simply remove the tray and subframe, leaving the lower frame bar and scraper in position. The rear roller can be re-fitted as shown. (Photo 8)



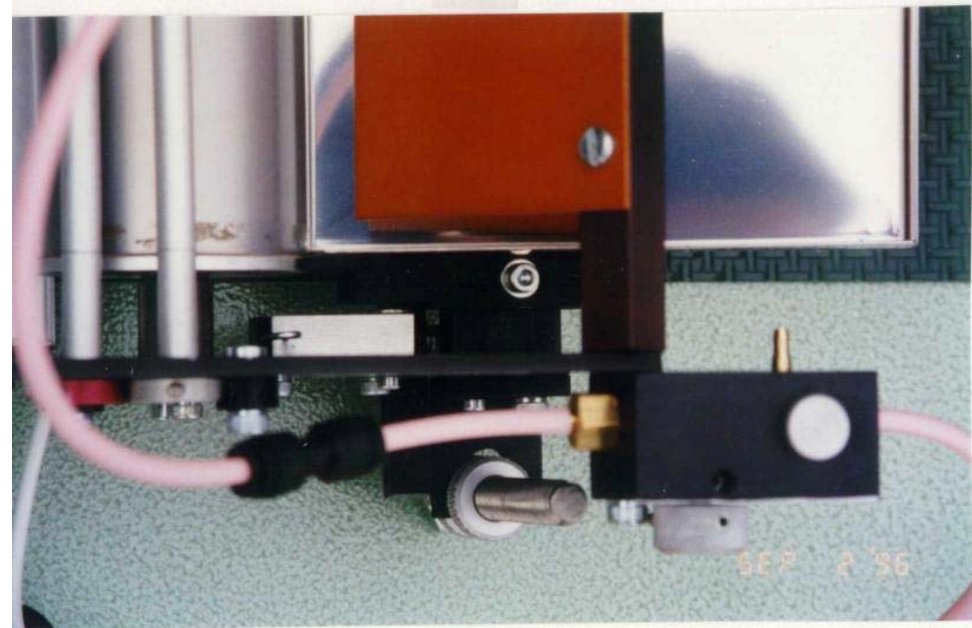
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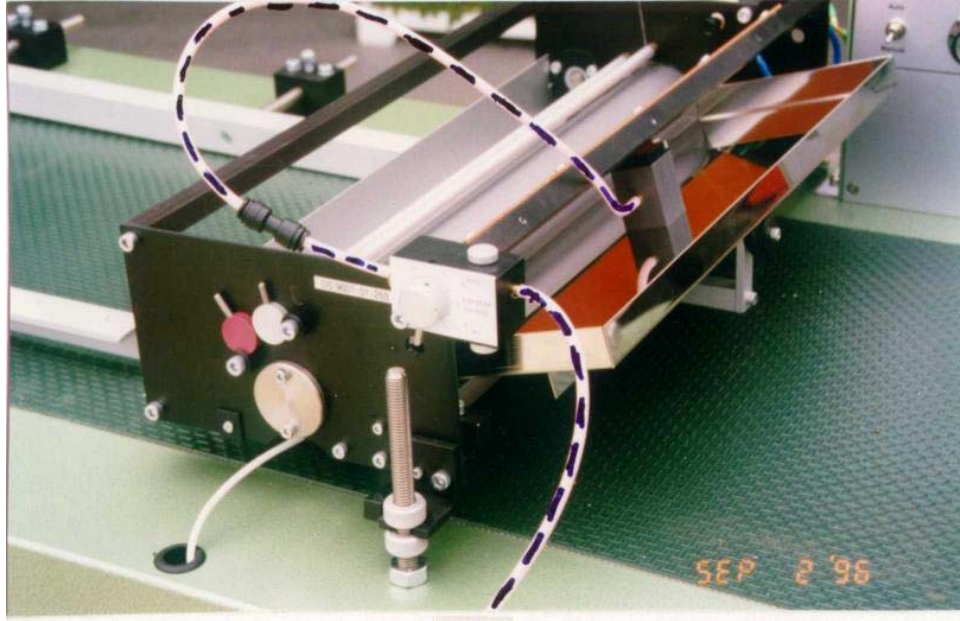
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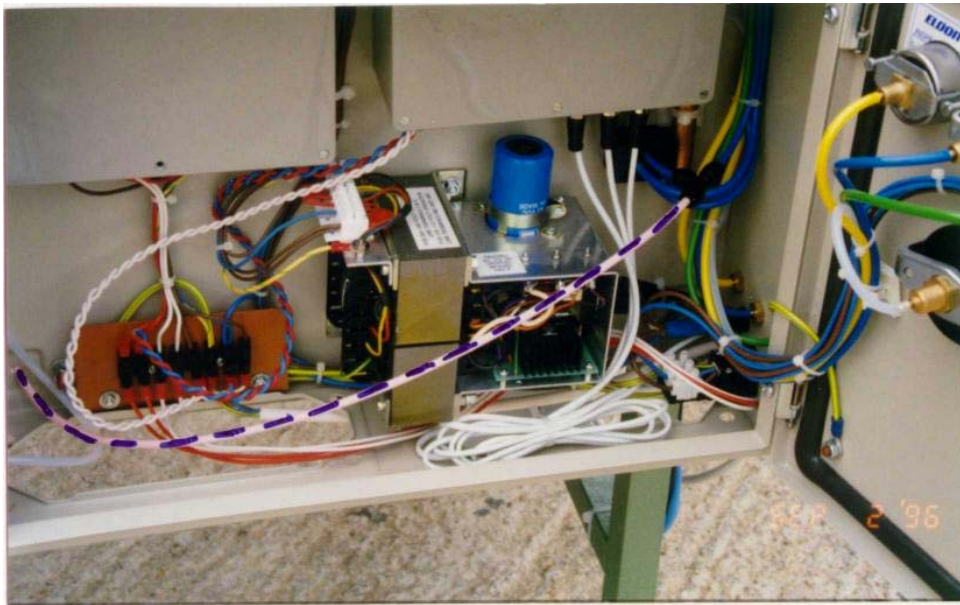
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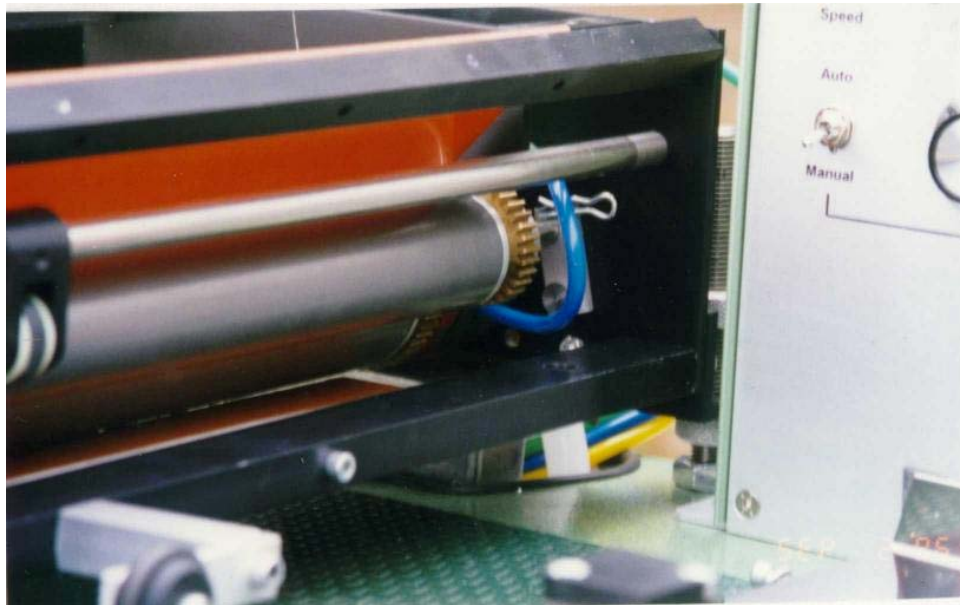
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