## CKC Civil Construction Equipment Pty Ltd



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## Operator's instructions for the Contractor's Kerb Cleaner

- 1. The primary purpose of this machine is to move gravel from the kerb back into the roadway or on rollover kerbs to return soil to the sidewalk area when topsoiling behind the kerb. In other words it is intended for the sideways displacement of material whether in gutters or drain inverts. It can also be used during patch repairs and widening of asphalt roadways.
- 2. Keep the machine away from other people's feet and make sure they are clear from the right hand side of the machine.
- 3. When starting the machine set the throttle to the start position ie full throttle.
- 4. Belt adjustment is done with the engine stationary. *Only the left-hand side bolts* on the bearing mounts need be slackened and no mechanical force is needed to achieve operating tension. The bolts on the other side of the bearing mounts are only tensioned so as to facilitate the belt adjusting procedure. The machines are supplied with pre-stretched belts so this should not be needed for some time.
- 5. Operate at half or less throttle to minimise dust when material is dry and to avoid flying stones.
- 6. Endeavour to use the front left quadrant of the brush so as to sweep material forward and out to the right at ground level. If you use the front of the brush the right hand quadrant tends to elevate the swept material.
- 7. When changing brushes stand the machine on its rear end after turning off the petrol tap (Honda) so as to gain easy access to the retaining bolt. Usually it is only necessary to reject the bottom brush and put a new one at the top. Tighten the retaining bolt. Do not leave the machine standing this way or in time oil will get to the top of the piston.
- 8. Adjust the working height of the handles so that your arms are nearly straight and you are standing upright. The height at the front should be such that you are sweeping the kerb and not scrubbing it as excess pressure only speeds the wear of the brushes. By correctly adjusting the handles the correct angle of operation can be achieved.
- 9. Go gently past kerb adaptors and keep your body between the handles not behind.
- 10. Angle the wheel axle so as to keep the wheel in the invert of the kerb when operating ie. adjustable end of axle moved forwards. On stand up kerbs run the wheel next to the kerb lip. For this position the axle adjustment rearwards.
- 11. Ensure that all operators are aware of and have read these instructions. Also ensure that correct maintenance is carried out on the engine to ensure long service life.