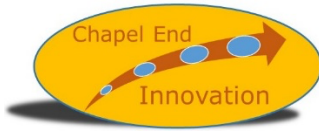


# Original Instructions for use of the manual hand crank WheelEx

This WheelEx unit is intended to be used only for removal of the wheel or wheels from the axle of wheelie bins.

1. Prior to use, ensure the following is carried out,
  - a. Replace the centre bolt with the manual hand crank
  - b. The hand crank bolt thread is withdrawn so that a maximum of 5mm protrudes from the inner bolt carrier.
  - c. The inner bolt carrier is firmly held on the tool frame structure.
  - d. The holding handle is secure on the tool frame structure.
  - e. Ideally the wheelie bin should be placed on its lid (vertical) or on its front face, with the wheels upper most.
  - f. The operator should wear appropriate personal protective equipment (PPE) – suitable gloves and footwear are recommended
2. Supporting the tool frame, place the tool over either of the wheelie bin wheel, with the hand crank handle facing outward, support handle upper most & the tool back face plate over & resting fully on the wheel stub axle, the wheelie bin wheel should be protruding out of the upper surface of the tool.
3. Holding & supporting the tool by the holding handle operate the hand crank with in a clockwise (R/H) direction, a firm grip of the holding handle will prevent the tool frame from turning.
4. Continue operating the hand crank until the bin wheel has become detached from the bin axle, once this has happened stop rotating the hand crank.
5. The tool can be removed from the bin axle, with the bin wheel still supported in the tool.
6. Holding & supporting the tool over a suitable receptacle to put the bin wheel in, operate the hand crank in a anti clock wise (L/H) direction until the bin wheel is released from the tool, do not over operate the hand crank any further than required to release the bin wheel from the tool, this should approximately be no less than in 1b above, (5mm protruding from the inner bolt carrier)
7. If the other wheelie bin wheel is to be removed from the axle repeat operations 1 to 7 while the bin axle is still fully supported by the bin structure.
8. Periodic maintenance. The hand crank centre bolt thread should be fully lubricated after daily use.
9. Both inner bolt carrier lock nuts & support handle securing bolt should be check tightened on a regular basis.

In case of any issues or difficulty operating the WheelEx tool, please contact:



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