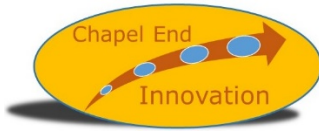


# Original Instructions for use of the Powered WheelEx

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

WheelEx for powered operation is intended for use with a suitable battery powered (cordless) impact driver. Alternative drive units may be used but in all cases an assessment of safety and suitability should be made beforehand by the user, particularly with respect to vibration levels and the length of working periods

- 1) Prior to use, ensure the following is carried out,
  - a) The power tool batteries have been charged in accordance with power tool instructions & the socket adaptor & 24mm socket are fitted to the power tool.
  - b) The centre bolt thread is withdrawn so that a maximum of 5mm protrudes from the inner bolt carrier.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 upside down or on its front face, with the wheels upper most such that the wheel(s) to be removed is (are) presented to the operator in an ergonomically acceptable position
  - f) Ensure the bin is located on a firm, level surface to ensure its stability during the wheel removal process
  - g) The operator should wear appropriate personal protective equipment (PPE) – suitable gloves, eye and hearing protection and footwear are recommended
  - h) A copy of these instructions and / or suitable training should be given to all users of the WheelEx tool.
- 2) Supporting the tool frame, place the tool over either of the wheelie bin wheels, with the centre bolt head 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) Placing the power tool fitted with the drive adaptor & 24mm socket onto the centre bolt head, ensure the power tool is set to clock wise (right) rotation.



- 4) **Holding & supporting the tool by the holding handle operate the power tool, "NOTE" the tool may try to turn in the direction of the power tool rotation, a firm grip of the holding handle will prevent this happening.**
- 5) **Continue operating the power tool until the bin wheel has become detached from the bin axle, once this has happened turn the power tool off & remove from the tool.**
- 6) **The tool can be removed from the bin axle, with the bin wheel still supported in the tool.**
- 7) **Holding & supporting the tool over a suitable receptacle to put the bin wheel in, refit the power tool onto the centre bolt head, with the power tool setting for anti-clock wise rotation (left) operate the power tool until the bin wheel is released from the tool, do not operate the power tool 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)**
- 8) **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.**
- 9) **It is NOT RECOMMENDED to use the WheelEx unit to remove wheels from axles that are either held by a co-worker or supported only on the ground. Always support the axle in the bearings of a wheelie bin or in an alternative suitable fixture. A suitable fixture can be purchased from Chapel End Innovation Ltd. If required**

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

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