Safety & Commonsense
This Owners manual has been designed to assist the purchaser in the installation of the Aricks Wheel and ensure correct fitting and placement of the components in relation to the equipment it is being installed upon.

It is the purchasers’ responsibility to ensure that all hardware is tightened and fitted correctly before commencement of operation. After initial use all fittings should again be checked for correct placement and tension. Carrying out regular maintenance on your equipment will ensure correct & efficient operation for many years to come. Safety and common sense should prevail when equipment is in use, i.e. stay well clear of any moving parts or machinery. Correct lifting techniques should be employed when moving any object of considerable weight.

Wire, bindweed, wild buckwheat, string and other rubbish can become entangled in your wheels. The wheels are intended to move stubble and stubble residue only! Not suitable for use on very rough fields and surfaces that contain large rocks. Speed is a critical factor to ensure minimal soil throw and correct seed placement occurs as well as preventing damage to your equipment (higher operating speeds will cause farther trash throw). We recommend ideal operating speeds between 6 – 8 mph. (situation dependent)

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Left or Right-Hand Wheels?
To distinguish between left or right-hand wheels, when standing behind the machine (facing direction of travel) the units marked LH will be on the left side of the drill. The wheel/unit pictured adjacent is a left-hand unit. All units have either LH or RH stamped on the body following the part number.
Brackets
(Air drills only)

‘L’ Bracket

‘Z’ Bracket

Cable Bracket

Close up view of ‘U’ Bolts above.

Re-check ‘U’ bolt tension after initial use.

Installed Aricks Wheel left hand side. Note the position of the ‘L’ bracket at left of photo.

Install ‘L’ bracket using the 2 existing frame hinge bolts as shown.
Cable bracket, is secured using a M10 bolt supplied (10 mm Bolt). Note the frame must be drilled and tapped to suit. Drill 8.5mm, tap M10 x 1.5.

‘Z’ Bracket position. Any of the three existing bolts (third bolt not visible), at the cylinder mount points on the bar, may be used for alignment purposes. (Air Drills only) Remove excess thread length to avoid injury.

Frame rolled edge, Note the position of the bracket in relation to the rolled edge of the frame)

Position the cable mount directly in front of the mounting pivot of the main arm

When tightening the ‘U’ bolts make sure the disc is in the fully retracted position (lifted in travel position) as shown left and the Aricks wheel is locked in the travel position (see photos, left & above left).

Ensure the body of the residue manager is at the extreme front of the recessed section of opener arm (see right) and remains so whilst tightening the ‘U’ bolts evenly.

Note: The cable is not a depth adjustment but merely a means of lifting the residue managers in conjunction with the discs.

Avoid having the lifting cable too taut by moving the aricks wheel body forward when tightening.
Photo at left is of the Aricks wheel in the unlocked or engaged position.

Photo at left is of the Aricks wheel in the locked or travel position.

Photo at left is of the depth adjusting bolt (see arrow). By tightening the bolt, (adjusting inwards), the depth of the wheel contact with the soil decreases.

Adjust to own soil conditions so that the wheel only penetrates to a maximum depth of 3/8” or less. The idea is to move residue not soil.
Owners Manual – Installation Guide

Instruction for fitting Lifting Bars onto Box Drill

Remove front bolt only from undercarriage mounts as highlighted in below photo. Use these holes to locate the lifting bar into position with ¾ x 2 ¾ “ bolt (supplied).

!!! Note under no circumstance remove both bolts.

Pictured above is a 20ft JD 1590 Box drill with our end tow option Fitted.

For more information on our products visit our website at www.bpreengineering.com.au

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