



Wongan Chaser Bin

Operating Guide addendum

- Parts: all parts for new and old Wongan chaser bins are only supplied by Boekeman's machinery. Walkers Diesel Services doesn't hold retail stock or replacement parts, please advise customers that Boekeman's are the first point of call for any parts.
- Cross auger and unloading auger speed: Cross auger 450-500 rpm and the unloading auger 540 rpm.
- Slow unfolding of unloading auger: every unit should already be fitted with a restrictor on the hydraulics. This has been added to prevent the slamming of the auger when folding and unfolding to increase longevity and working life of the unit. In some instances, the restrictor can limit the flow of hydraulic oil with the machine being used to operate the bin. In these circumstances the advice is to drill out the hole to increase flow. Please make sure the hole is drilled out in small increments and tested on the specific operating machine before increasing hole size so that flow is appropriate for the machine.

Please note that if the unit is swapped between different operating machines the drilling out of the restrictor may allow too much flow, meaning an adjustment will need to be made again with another restrictor. For example, changing from a John Deere to a Case machine.

- Fast unfolding of the unloading auger: every unit should be already fitted with a restrictor on the hydraulics. This has been added to prevent the slamming of the auger when folding and unfolding to increase longevity and working life of the unit. If the restrictor is still allowing the auger to fold and unfold too fast more restrictors can be added to limit the flow even further. For example, matching the chaser with a JCB machine.
- Unloading auger shaft: the unloading auger end shaft must be kept lubricated and will need to be monitored over time. Failure to lubricate will result in a seized shaft and no warranty. In cases where the unit is stored outside in the weather the shaft will have to be lubricated more often in and out of harvest season. The photo provided shows the result of not lubricating the shaft. Warranty claims submitted for a matter like this will be refused as it is easy to identify if the seizing of the shaft was the cause of failure. Any doubts about if an auger is damaged because of this, please provide photos for Walkers Diesel to assess.



- Tyres: The original tyres recommended for and supplied with the chasers have been changed out by Boekeman's to Uniglory IF tyres. For any further information about the tyre's please contact Boekeman's Wongan. To accommodate the change of tyres a thicker axle plate has been provided. The original axle plates were 25mm and the alternate is 32mm thick; longer bolts have also been installed by Boekeman's.
- Chokes: the chokes on the chaser also must be altered for different grain sizes to prevent overloading of hydraulic motors. For large size grains like oats the chokes can be fully open and for smaller grains like canola the chokes need to be closed. Overloading the motor for prolonged periods will result in premature failure. The user is responsible for correct setting of the chokes, failure of hydraulic motors due to user error will not be covered by warranty.
- Chains: the chains on the chaser will need to be monitored as they will stretch overtime requiring the customer to increase the tension on the chain.
- Comparison with other brands: it is important to keep in mind that the Wongan Chaser Bin was built according to a specific design and specification aimed at providing a product at an affordable price point. Alternative brands and designs with additional technology cannot be reasonably compared to the Wongan product.