Glasdon®

MANUAL 50 Cruiser™

IMPORTANT OPERATIONAL GUIDELINES

DO NOT LEAVE GRIT SALT IN THE HOPPER OF THIS MACHINE

Salt being hygroscopic, will take in moisture and then set hard like 'concrete'-

Trying to push the machine with this 'concrete' in the hopper will result in:-

- The red pulley belt coming off or snapping.
- The actuating arms bending resulting in the machine not spreading on the lower settings.
- The main drive belt snapping.

Salt in solution with water is incredibly corrosive and will attack metalwork and seize bearings. It is very important after each use to empty the hopper and apply maintenance spray to all bearings and metal surfaces as outlined in the attached instructions. Maintenance spray drives out saltwater and then protects and lubricates. Regular use will prolong the life of the gritter and also reduce the likelihood of expensive maintenance.

IMPORTANT NOTE

This machine is designed to spread a wide range of wet and dry gritting materials. IT IS QUITE NORMAL FOR WET/STICKY (Brown rock salt) OR LIGHTWEIGHT MATERIALS (Glasdon Icemelt™) NOT TO SPREAD ON THE LOWER SETTINGS. These are required to spread dry granular materials such as white salt.

MAINTENANCE INSTRUCTIONS

MAINTENANCE AFTER USE

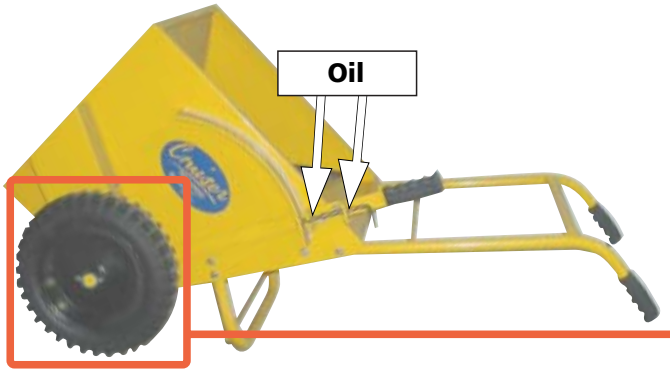
ALL SALT SHOULD BE REMOVED FROM THE HOPPER.
Clean machine.
Apply maintenance spray to all metal surfaces and particularly to the bearings as indicated by the lubrication point diagrams below.
If the machine is to be left outside it should be covered.

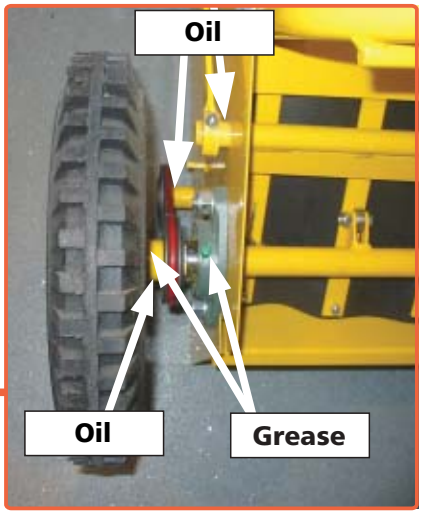
LUBRICATION

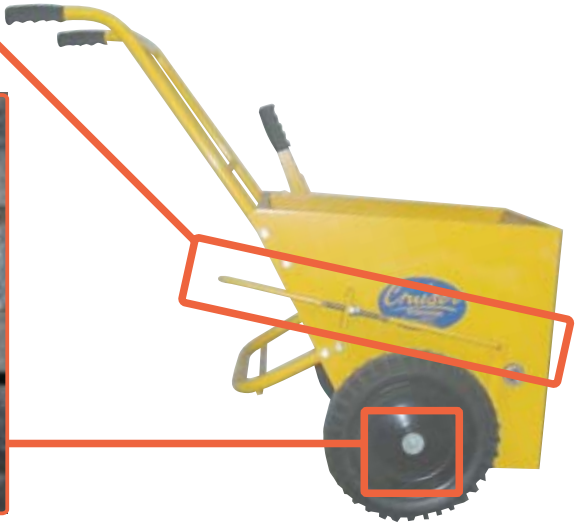
All the moving parts shown in the diagram below should be lubricated after every week of operation. A grease gun is required for the 2 main axle bearings. Particular attention should be paid to the lubrication of the cam bearings (top of page 3) and the pulley bearings (middle of page 3).

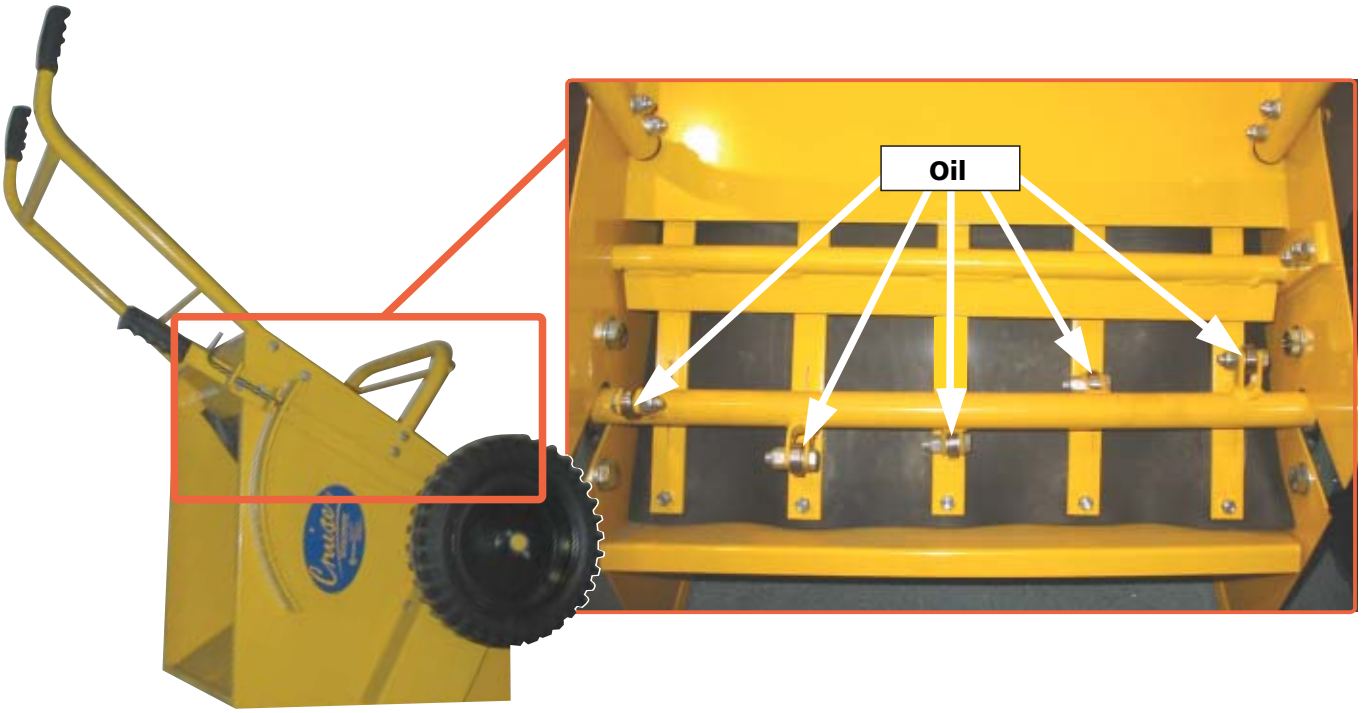
Maintenance spray should be used after gritting operation to dispel any highly corrosive salt from metal parts and specifically bearings shown in the 'lubrication points' diagrams below.

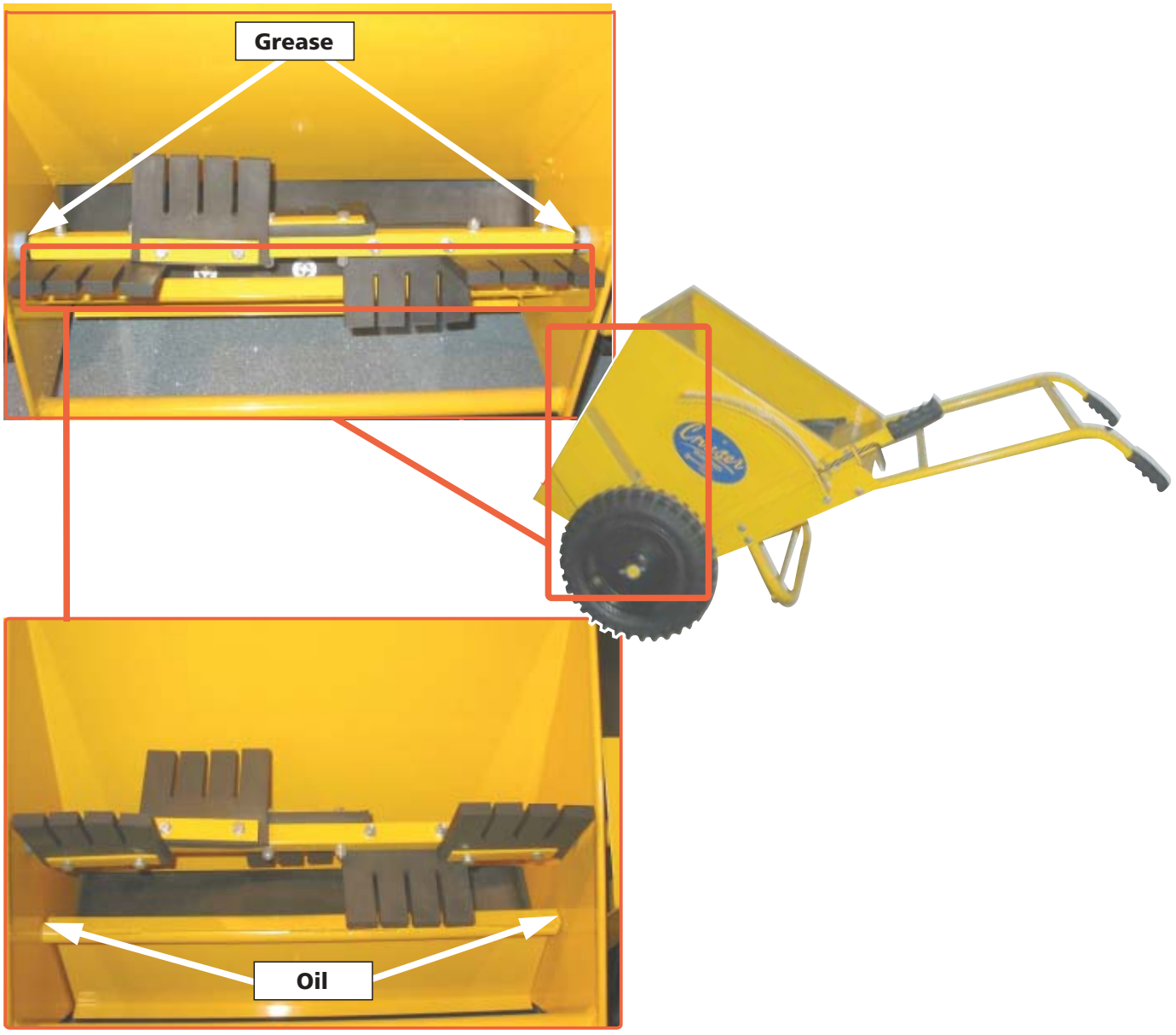
LUBRICATION POINTS








Oil


Grease
Oil

MANUAL 50 Cruiser™

FITTING / RESIZING YOUR SPINNER DRIVE BELT

Tools Required: 10 mm spanner
10 and 13mm socket

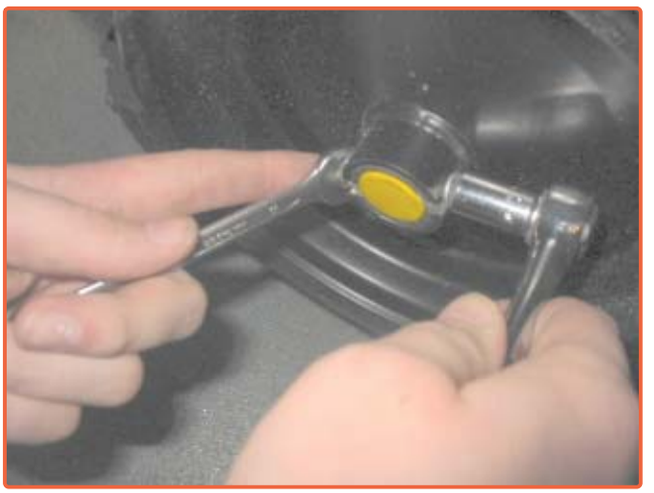
The drive belt acts as a fail safe, this helps prevent other main components on the machine becoming damaged. If you are experiencing problems with the belt failing please ensure:-
All moving parts are moving freely and are well lubricated as outlined in the maintenance instructions and that salt is not left in the hopper as it will set hard, throw off the belt and bend the agitator bars.

Cruiser 50 standing position

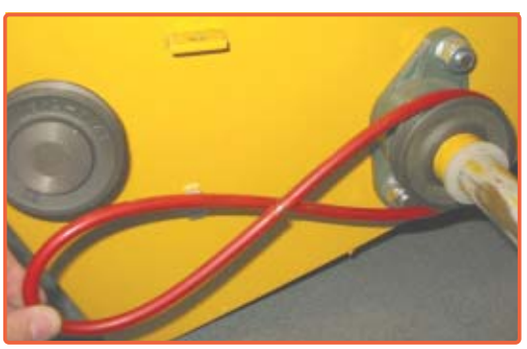
Place the Cruiser 50 in its standing position (figure 1). Using the 13mm socket remove the belt guard as shown in figures 2, 3 and 4.

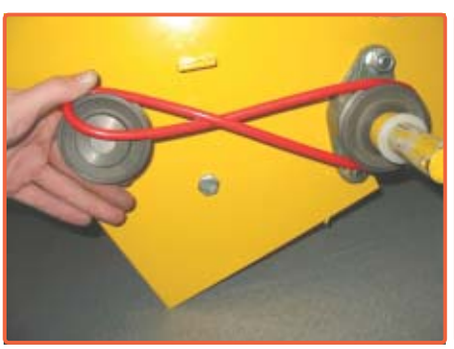
Cruiser 50 on front position

2) With the belt guard off, place the Cruiser 50 onto its front to allow the removal of the drive wheel as shown.



3) Using the 10mm spanner and the 10mm socket, remove the bolt and nut holding the wheel to the axle (figures 5 and 6).





4) Hold the belt in a figure of eight orientation and place one end round the wheel axle pulley (figure 7). Wrap the belt round the free free pulley and rotate anticlockwise to attach the belt (figure 8 and 9).

5) Reattach the wheel and belt guard as shown in (figure 2 and 3).

Please Note - Do not turn the drive wheel when the gritter is on its front position.

- Replacement components are available direct from GLASDON.
- GLASDON cannot be held responsible for claims arising from incorrect installation, unauthorised modifications or misuse of the product.

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