



# User Manual & Maintenance

## STANDARD & HEAVY DUTY CATTLE CRUSHES

### CATTLE CRUSH INSTALLATION

Crush should be bolted to a concrete slab no less than 100mm thick, using dyna bolts or the like. STD CRUSHES have 4 fixing points at base and VET CRUSHES have six.

We recommend that the concrete slab size for STD CRUSH be 3mt long x 2.8mt wide.

And for a VET CRUSH be 4mt long x 2.8mt wide.

The width can be reduced to 1.2mts but at 2.8mts this allows you approximately 1mts each side to have a solid, safe and clean base to work on.

Crush sitting on earth surface can reduce Crush life due to corrosion & is unstable to work with.

### BASIC CRUSH MAINTENANCE

#### BOLTS

All bolts should be regularly checked for correct tightness. Bolts should be tightened firmly so that the bolts do not slop in the bolt hole, but should not be over-tightened to cause restrictive movement of the Bail Head. Worn bolts should be replaced immediately.

#### CLEANING

After each use, Crush should be washed down and all parts re-lubricated.

This will help with rust prevention while not in use.

#### LUBRICATION

Always keep all moving parts, which includes slam shut latches and side gate hinges, well lubricated. This will prevent seizing.

#### DO NOT LUBRICATE SLIDING BAR ON HEAVY DUTY CRUSH LOCKING CELL

Lubrication will prevent Bail Head from holding.

All pivot and bolt points on the Head Bail should be regularly sprayed with an aerosol lubricant to ensure smooth working of Head Bail.

There are 6 grease nipples on Heavy Duty Bail Heads. These must be kept greased at all times

### TROUBLE SHOOTING FOR HEAVY DUTY CRUSH

If Bail Head will not hold animal:-

\*Undo lock nut then tighten hex head bolt clockwise half turn, re-tighten lock nut and try again.

If this is unsuccessful, repeat above.

See diagram of LOCKING CELL

#### WARRANTY

Norton Gates products are covered by a 12 month warranty on all workmanship.

We do not accept any responsibility for breakages, malfunctions or injury due to misuse of product.

Due to our policy of continuous product development, we reserve the right to alter specifications where appropriate and without notice. Crushes modified outside or by other parties other than Norton Gates Pty Ltd, will forfeit their warranty.

**LOCKING CELL DIAGRAM**

