



*the perfect partner*

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## **Calf Dehorning Crate**

**No. 347g**

**Instruction Manual  
& Operating Guide**

## Introduction and Intended Use

The Ritchie Calf Dehorning Crate (model 347g) was designed for, and intended to be used by, the agricultural industry purely for the dehorning and castration of calves. The Crate is designed to give maximum safety and to minimise stress in both the animal and the operator.

**Deviations from the intended use should not take place without the notice and approval of David Ritchie (Implements) Ltd.**

## Safety

**The crate should only be used by an experienced stock person, who can maintain a high standard of animal welfare.**

Ensure that there is sufficient space in the area designated for the crate to allow the operator to work safely and efficiently.

Always make sure the area in front of the exit door is clear when animals are entering and exiting the crate.

## Features

- Single lever operation to neck yoke
- Hinged exit door
- Complete with nose band, belly band and rump strap.
- Good access over and behind the animal for dehorning and castrating.
- Hot Dipped galvanised finish

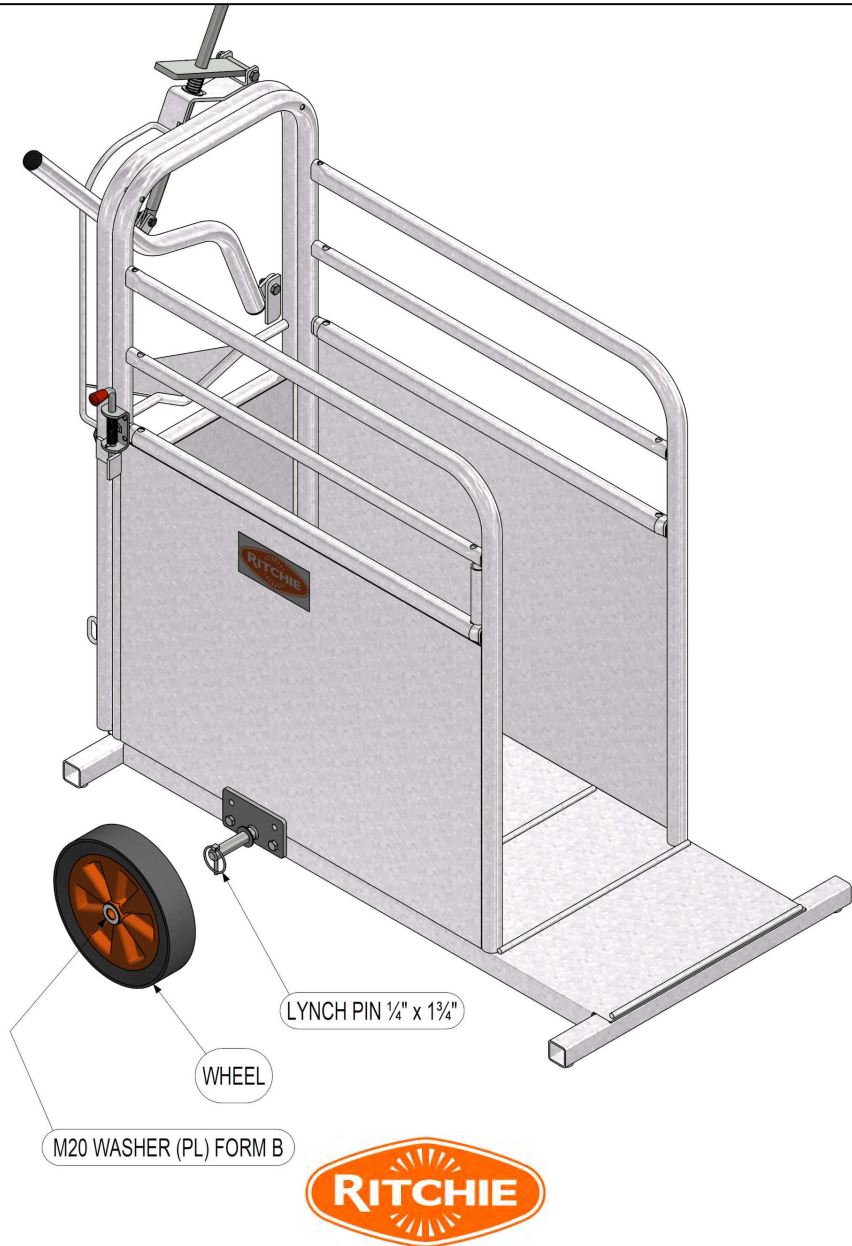
## Specifications

Internal Length.....	1150 mm
Internal Width.....	380 mm
Internal Height to underside of door frame.....	1090 mm
Internal Height to underside of chin rest.....	550 mm
Weight (Galvanised).....	67 kgs



### Optional Wheel Kit - 667G-200 - Fitting Instructions

Fit axle assemblies using M10x30 plated bolts, plated washers and nylocs.  
Fit wheels to axle assemblies, then M20 plated washers and 1/4" lynch pins.



### Preparation for Use

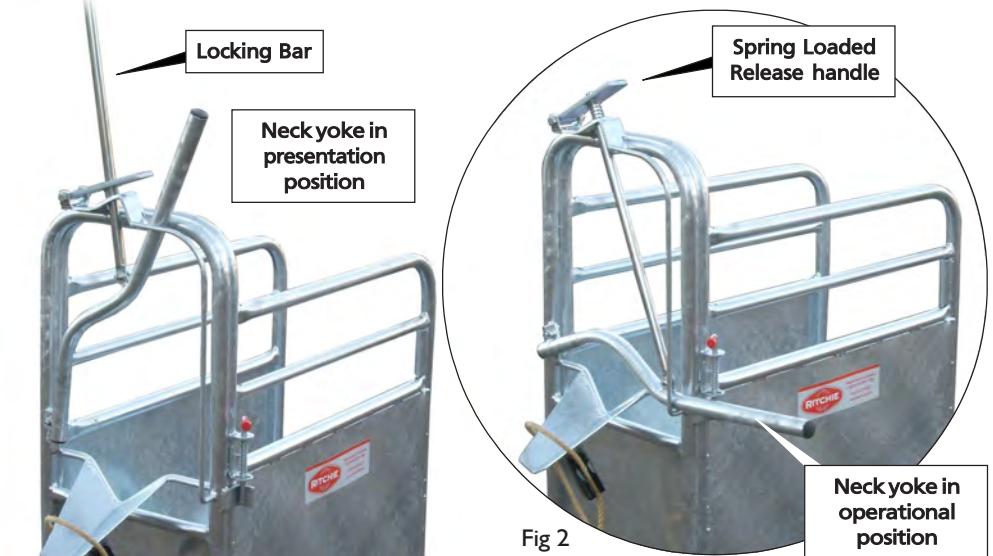


Fig 1

Prepare the crate by following these instructions prior to admitting an animal.

Figures 1 and 2 show the neck yoke in both the presentation and working positions. Press down on the spring loaded release handle to raise the yoke bar.

### Nose Rope

Tie a single knot in one end of the Nose rope provided and feed the rope through the rope retainers located on the door frame and on the chin rest, Fig 3. Knot the opposite end of the rope.

When the calf is admitted to the crate, restrain using the head yoke, loop the band over the nose of the animal and push the rope into the grip to hold in position.



Fig 3



## Belly Strap

Secure the looped end of the belly strap to the middle side rail by threading the hook end through the loop and pulling tight around the bar, Fig 4. Once the animal has been admitted to the crate - feed the strap under the animal and hook onto the opposite side rail. Adjust the strap to suit the belly height of the animal. Note that the hook should be attached 'under' the bar as Fig 4 (circled).

The belly strap can also be positioned over the back of the animal if preferred, Fig 5. In this instance the hook should be attached 'over' the bar.

To release the straps apply leverage to the tail end of the hook, to ease the hook free.

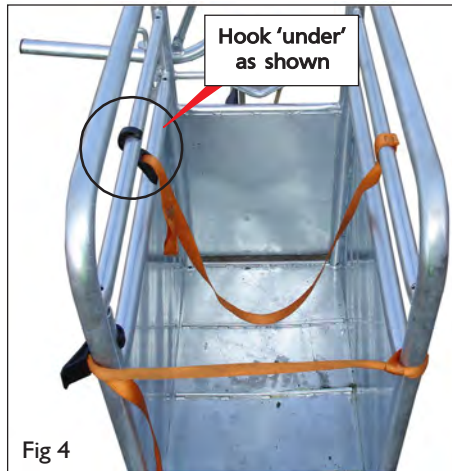


Fig 4

## Rump Strap

The rump strap is fixed to the rear upright by once again threading the hook through the loop and pulling tight, Fig 5. The hook should then be fixed to the tube on the opposite upright and the strap length adjusted against the rump of the animal.

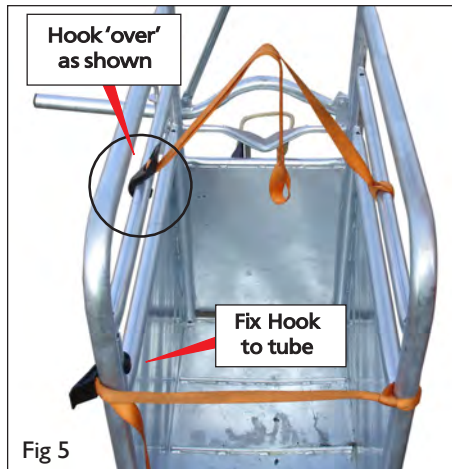


Fig 5

## Maintenance

Oil door hinges and yoke pivot points weekly during operation of the crate.

**Note: Do not apply oil or grease to the release mechanism or locking bar - Figures 1 & 2.**

These mechanisms must be dry in order to function correctly!



## Optional Wheel Kit - 667G-200 - Fitting Instructions

Older versions of 347G may require holes to be drilled in base frame. Drill holes at positions shown below, either side and in line with axle. Fit axle assemblies using M10x30 plated bolts, plated washers and nylocs.

