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800 SERIES (B21) SLIDING GATE IN FRAME

INSTALLATION, OPERATION & MAINTENANCE

TECHNICAL DOCUMENT - 1003595-01

INTENDED USE

Any hand operated sliding gate in frame to be positioned at the rear to prevent the next animal in the race from entering the crush chute.... access controlled by the operator(s).

TECHNICAL DATA

Item Number: 1001686-01

Load: 1000 Kg Max.

Weight: 130 Kg (*not including the crush*)

COMPATIBLE WITH IAE CRUSHES

- ✓ A800 FULL ACCESS CRUSH - 1002397-01
- ✓ A800 SQUEEZE CRUSH - 1002395-01
- ✓ M800 FULL ACCESS CRUSH - 1002396-01
- ✓ M800 SQUEEZE CRUSH - 1002398-01
- ✓ HOOF TRIMMING KIT - 1002393-01

TOOLS REQUIRED FOR ASSEMBLY

Adjustable wrench / spanner set

SAFETY INFORMATION

PLEASE TAKE NOTE OF THE FOLLOWING SAFETY PRECAUTIONS BEFORE USE FOR THE WELLBEING OF ALL ANIMALS AND PERSONNEL. ANY HARM OR INJURY WHICH OCCURS FROM THE LACK OF COMPLIANCE WITH THESE HEALTH AND SAFETY MEASURES WILL BE THE RESPONSIBILITY OF THE OPERATOR.

- ❑ **IMPORTANT!** Read these instructions carefully before use and keep them for future reference. The safety of your animals may be affected if you do not follow these instructions in this manual.
- ❑ **WARNING! DANGER TO LIFE AND RISK OF ACCIDENTS FOR INFANTS AND CHILDREN!** Keep children away from the product when in operation.
- ❑ Situate this product on a level, solid surface.
- ❑ **WARNING!** Be careful with hands, fingers and limbs when operating the crush.
- ❑ Personal protection may be required for some stages of installation, and/or operation.
- ❑ **CAUTION!** When handling heavy equipment, some stages of installation may require at least two people.
- ❑ **DO NOT** lean on or exert undue pressure on the product.
- ❑ **CAUTION!** Check posture when lifting/manoeuvring the equipment or associated parts.
- ❑ **ALWAYS** Check the product for damage before each use.
- ❑ **NEVER USE THE PRODUCT IF IT IS DAMAGED.**

If you have any questions or comments regarding the product, we will be glad to hear them either through our website www.iae.co.uk or by contacting your local IAE dealership.

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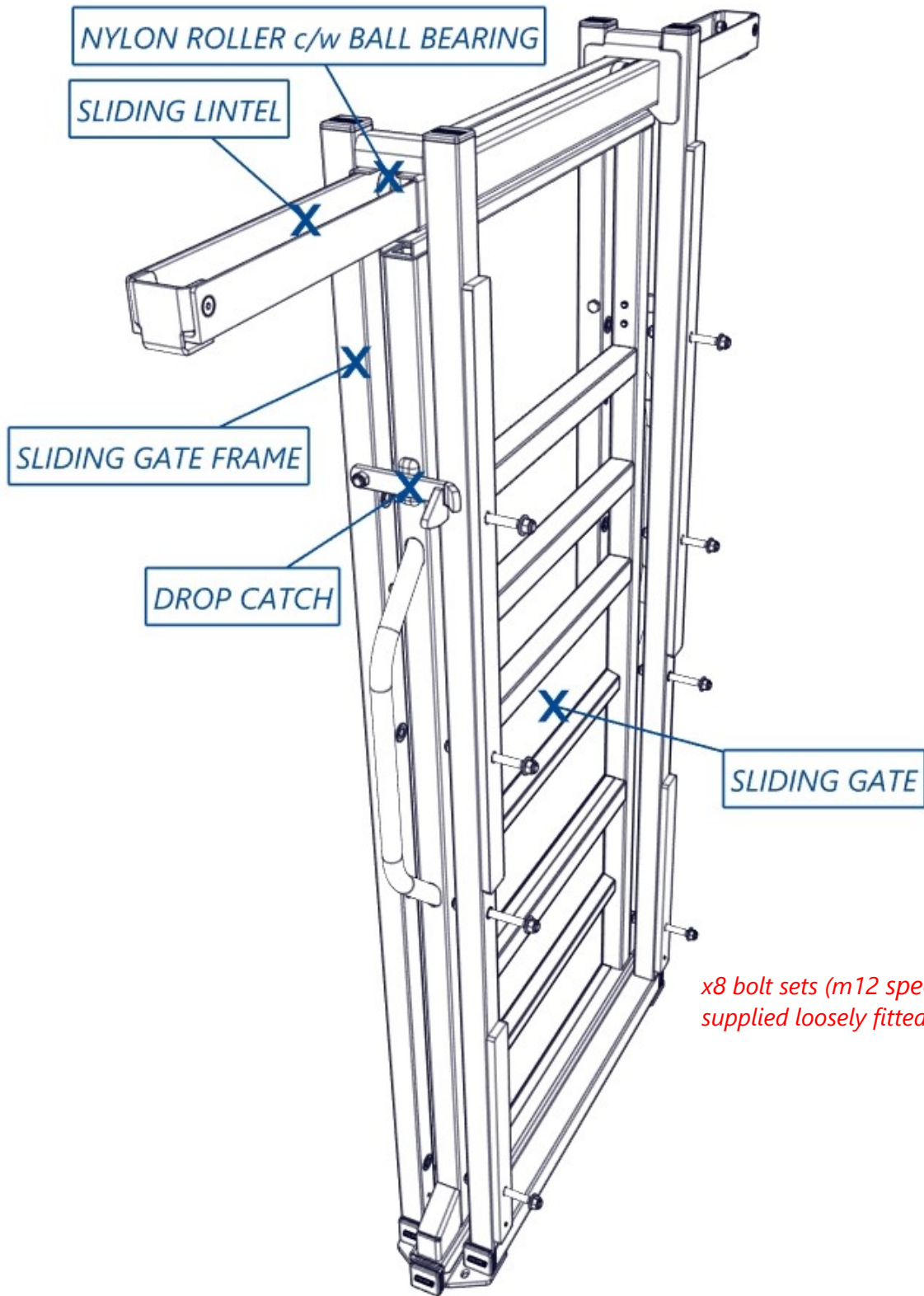
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Before reading, study the illustrations on this page and familiarise yourself with all the functions of the product

PRODUCT 1001686-01 KEY FEATURES

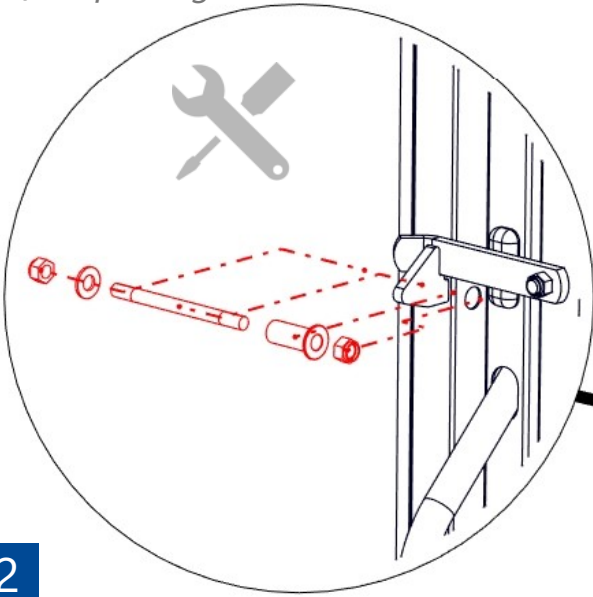


NOTE: Sliding gate operating,
Retractable sliding gear allows sliding gate to be opened either side.
Drop/pendulum catch on both sides to lock gate in place.

ASSEMBLY

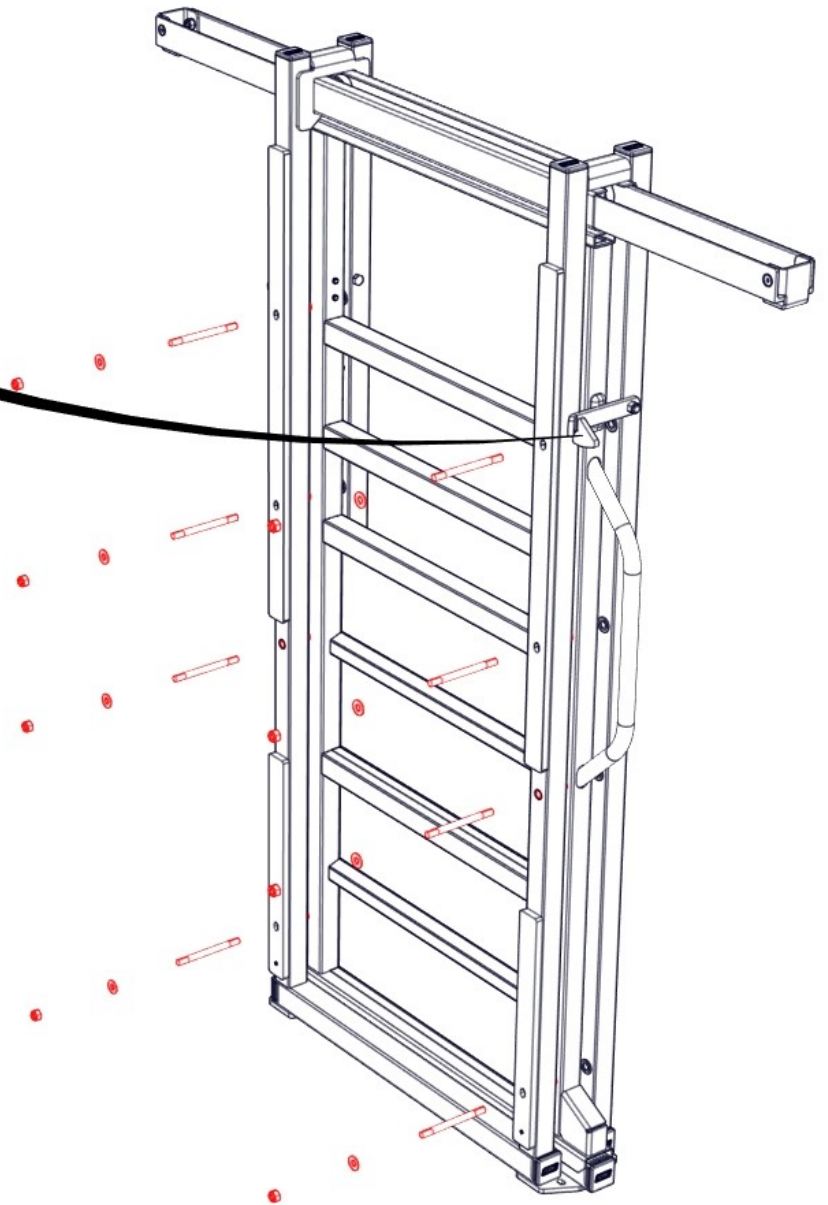
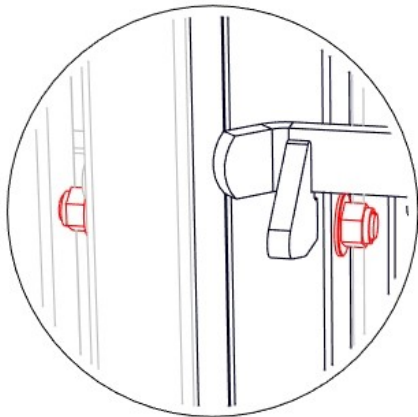
1

Before placing, undo x8 bolt sets (M12 spec)

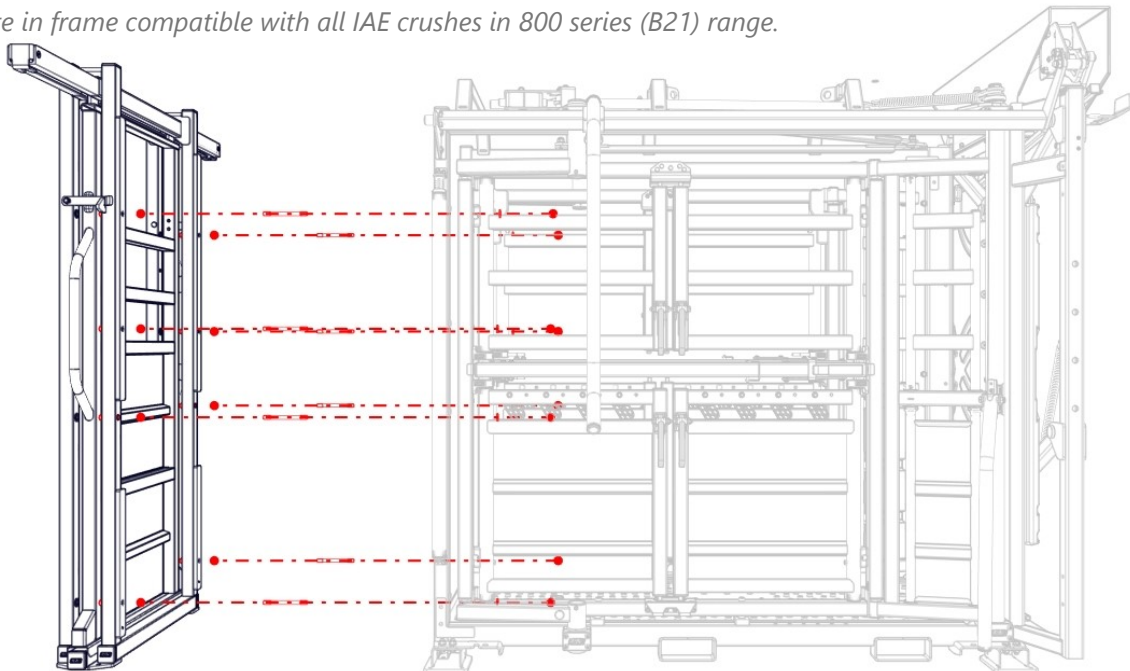


2

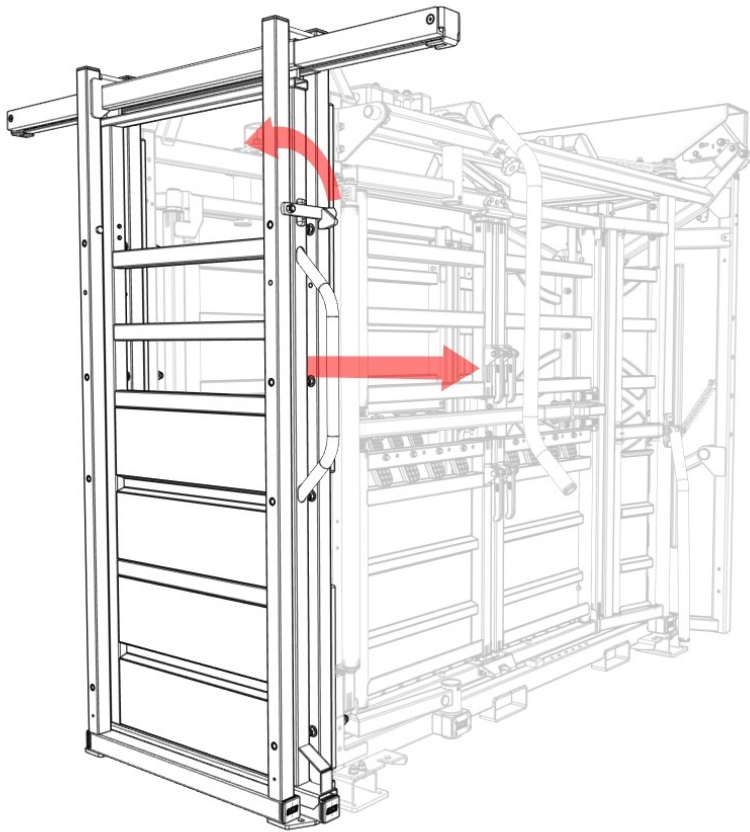
Fit sliding gate in frame to the main body framework (at rear), use all bolt sets (x8) to secure.



Sliding gate in frame compatible with all IAE crushes in 800 series (B21) range.



OPERATING SLIDING GATE



CAUTION: Do not allow an animal to enter the chute until the animal in previously has exited fully,

Allow sufficient space around the entire crush body for operating safely,

Keep fingers and limbs well clear of any moving parts.

Note: sliding gate in frame can be operated any hand.

1

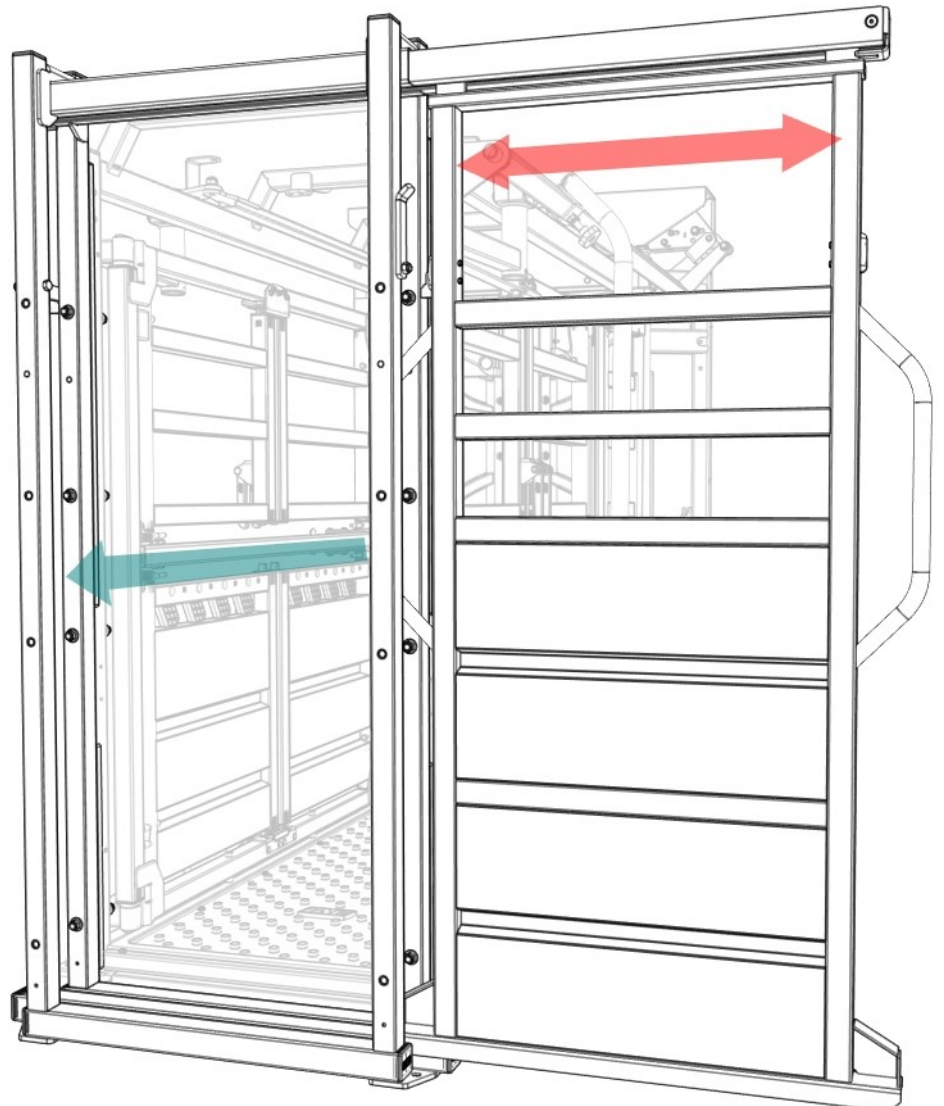
Lift pendulum catch to release the sliding gate

The operator must pull handle to activate opening of the sliding gate.

2

Allow animal to enter the chute, at the point when its body is positioned entirely inside the chute...the operator must push the sliding gate (holding the handle) to activate the closing of the gate.

CAUTION: Ensure pendulum catches are lowered (both sides) to secure sliding gate in place.



RECOMMENDED MAINTENANCE

REGULAR MAINTENANCE CHECKS TO THE PRODUCT WILL GIVE EARLY WARNING OF ANY PROBLEMS, SUCH AS DAMAGE, CORROSION OR MISSING PARTS...THIS WILL ENSURE YOUR PRODUCT IS RUNNING SMOOTHLY AND SAFELY.

- General inspection of the entire product.
- Ensure all moving components are free of debris and are functioning correctly.
- Any damage to steelwork (causing exposure of bare metal) should be made good by rubbing down and applying x1 coat of galvanizing coating and x1 of oil based paint.
- Check all fasteners sets are tight. Ensure all parts are in place before each use.
- Remove any obstructions
- Lubricate all moving parts, in particular latches and sliding gear rollers.
- Simply cleaning down after each use will increase the working life due to the highly corrosive effect of animals urine and/or faeces.

CONTACT

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