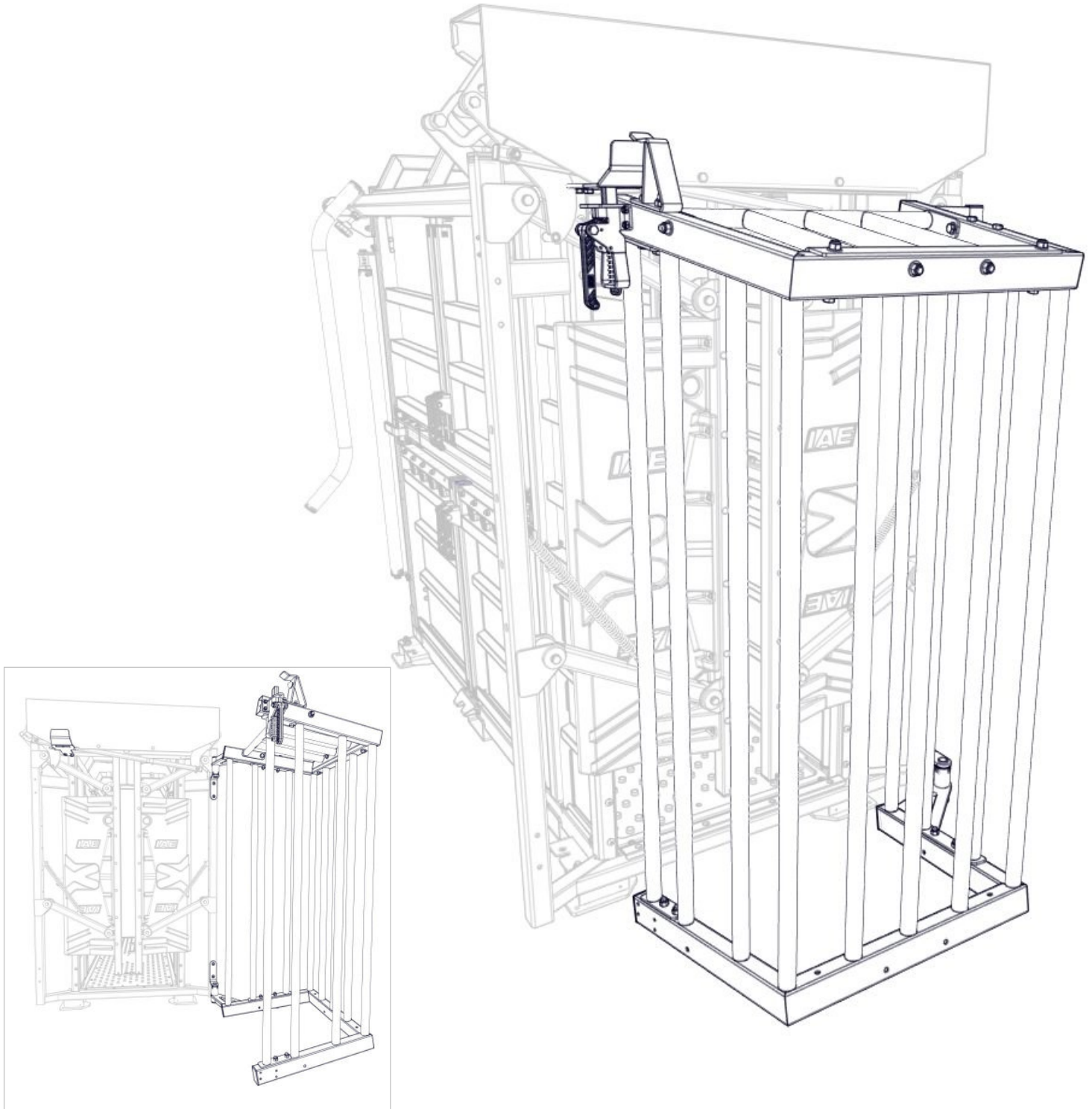




Call: +44 (0)1782 339320 | Email: sales@iae.co.uk | Weblink: <https://iae.co.uk/>



M800 SERIES FRONT CAGE

INSTALLATION, OPERATION & MAINTENANCE

TECHNICAL DOCUMENT NO. 1003601-01

INTENDED USE

An additional element to increase control of the animal's ability to exit/escape the yoke. this product will accompany the mech yoke.

Option to remove panels from the front cage to suit options to fit scoop bracket, and/or, front cage id reader kit additional assembly required.

TECHNICAL DATA

Item Number: 1003642-01

Load: 1000 Kg Max.

Weight: 68 Kg *(not including the crush)*

COMPATIBLE WITH IAE CRUSHES

- ✓ M800 FULL ACCESS CRUSH - 1002396-01
- ✓ M800 SQUEEZE CRUSH - 1002398-01

TOOLS REQUIRED FOR ASSEMBLY

Adjustable wrench / spanner set

Allen wrench 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.**

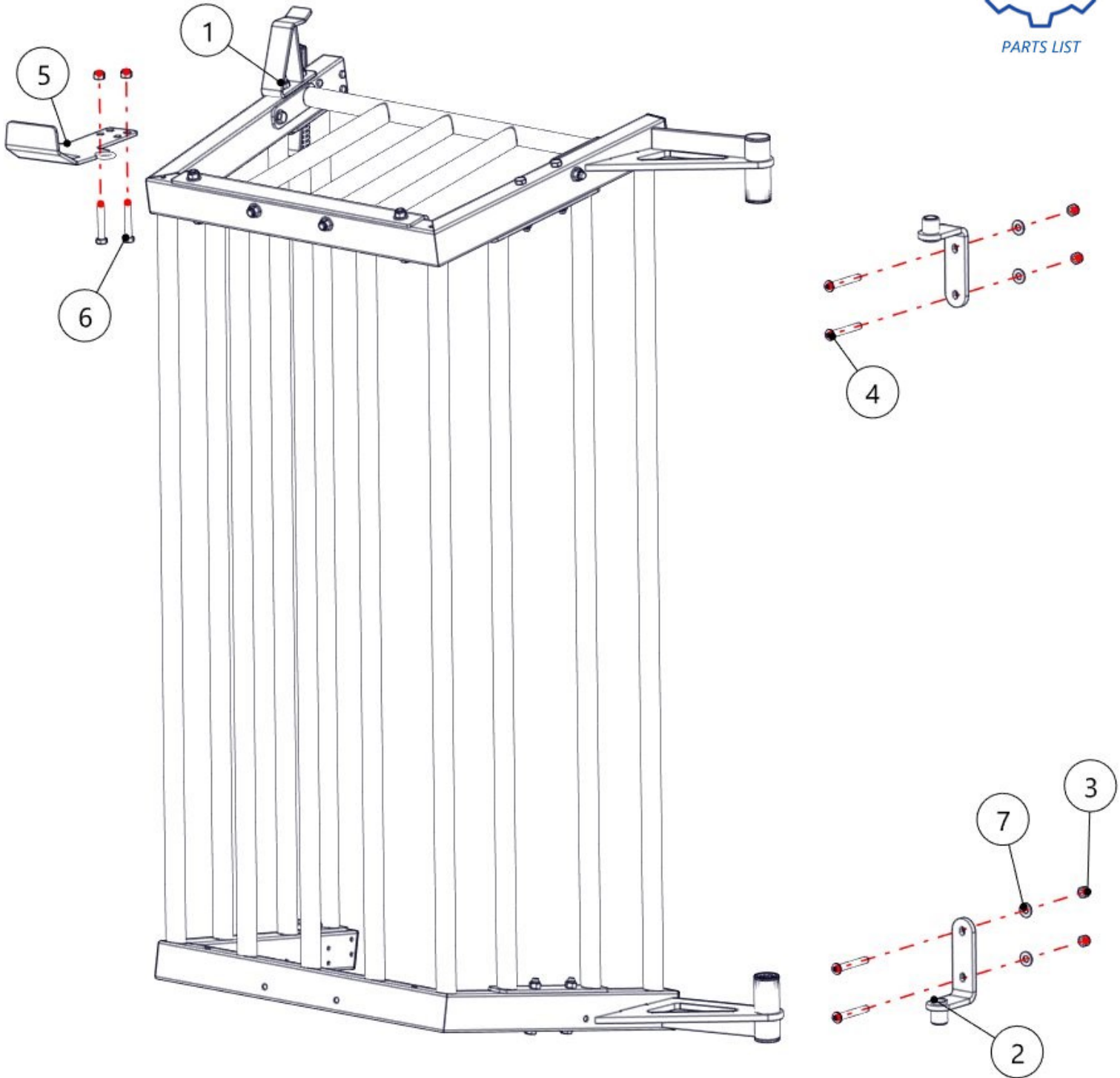
If you have any questions or comments regarding the product, we will be glad to hear them either through our website www.iae.co.uk or by contacting your local IAE dealership.

INTRODUCTION	
INTENDED USE	Page 2
TECHNICAL DATA	Page 2
COMPATIBLE WITH IAE CRUSHES	Page 2
SAFETY INFORMATION	Page 3
PRODUCT PARTS LIST	Page 5
ASSEMBLY	Page 6
REMOVABLE PANELS	Page 9
RECOMMENDED MAINTENANCE	Page 10
CONTACT	Page 10

PRODUCT 1003642-01

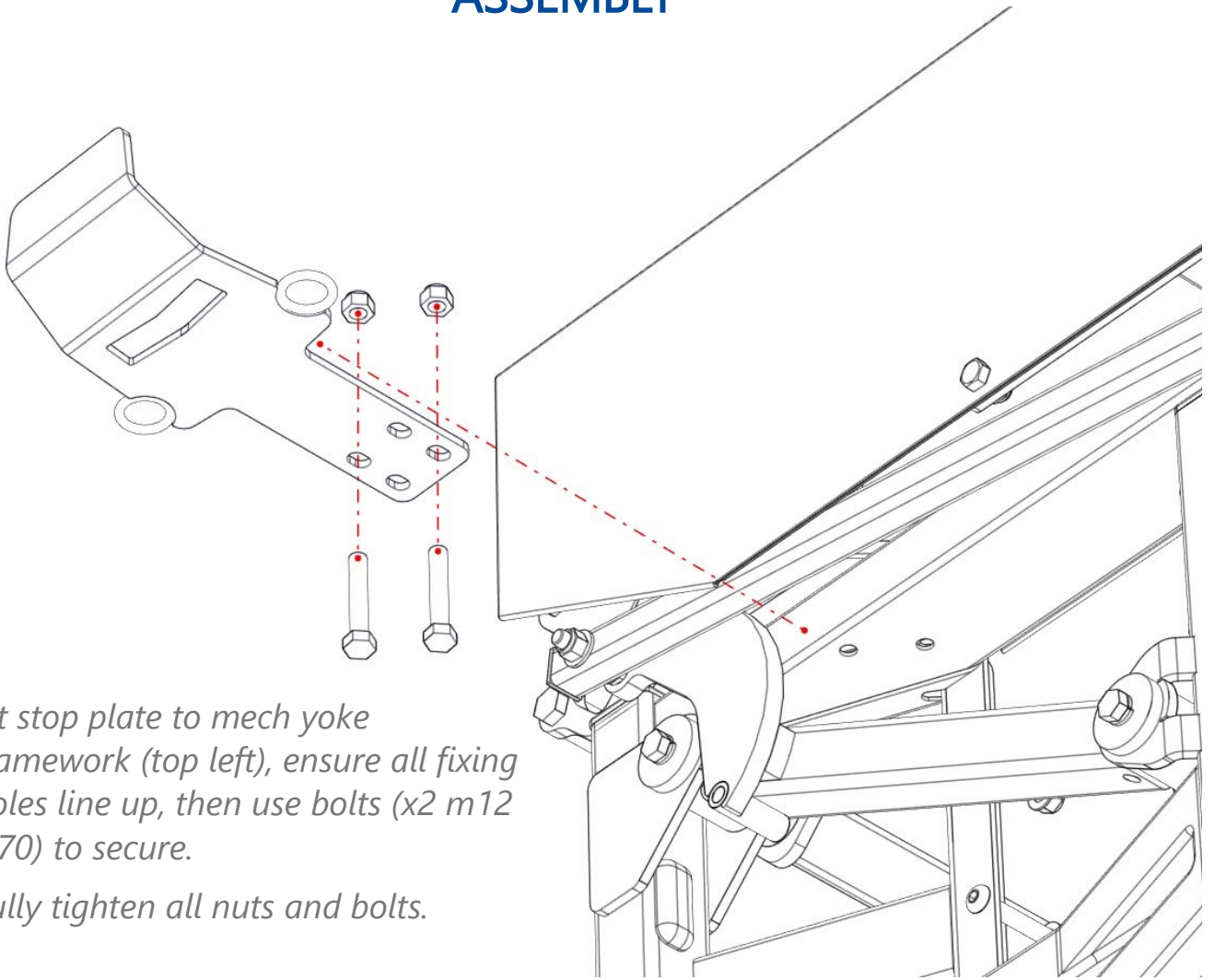


PARTS LIST

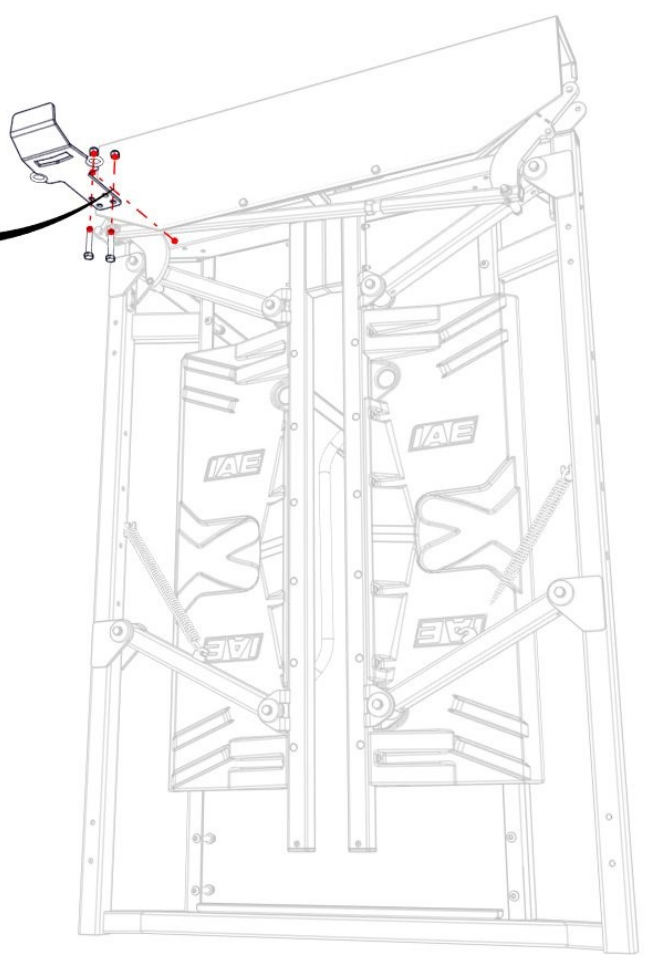
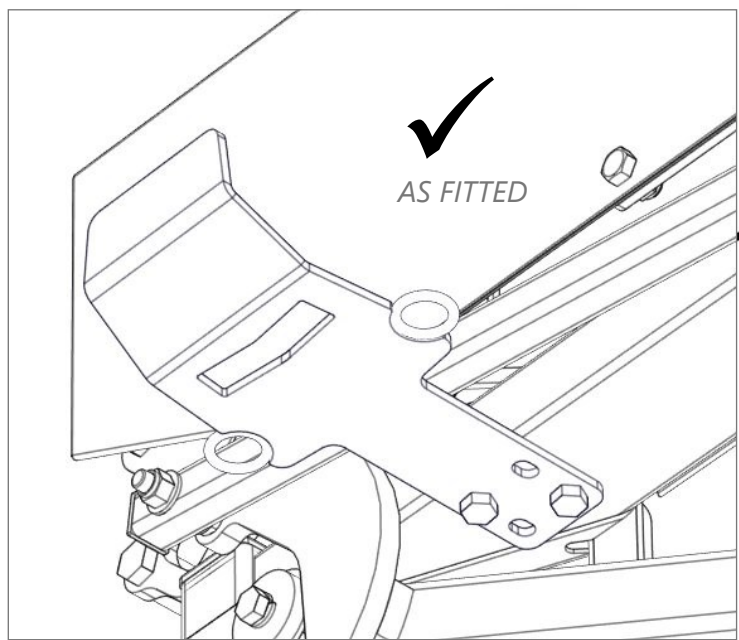


BOM ID	DESCRIPTION	PRODUCT	Qty
1	800 SERIES(B21) MANUAL YOKE FRONT CAGE ASSEM.	1001811-01	1
2	800 SERIES(B21) MANUAL YOKE GATE HINGE	1001839-01	2
3	M12 NYLOC NUT	B040 3002 12	6
4	M12 X 90 SOCKET BUTTON HEAD SCREW	B029 3120 90	4
5	800 SERIES(B21) MANUAL YOKE STOP PLATE	1001837-01	1
6	M12 X 70 BOLT	B003 3120 70	2
7	M12 WASHER	B041 3006 12	4

ASSEMBLY

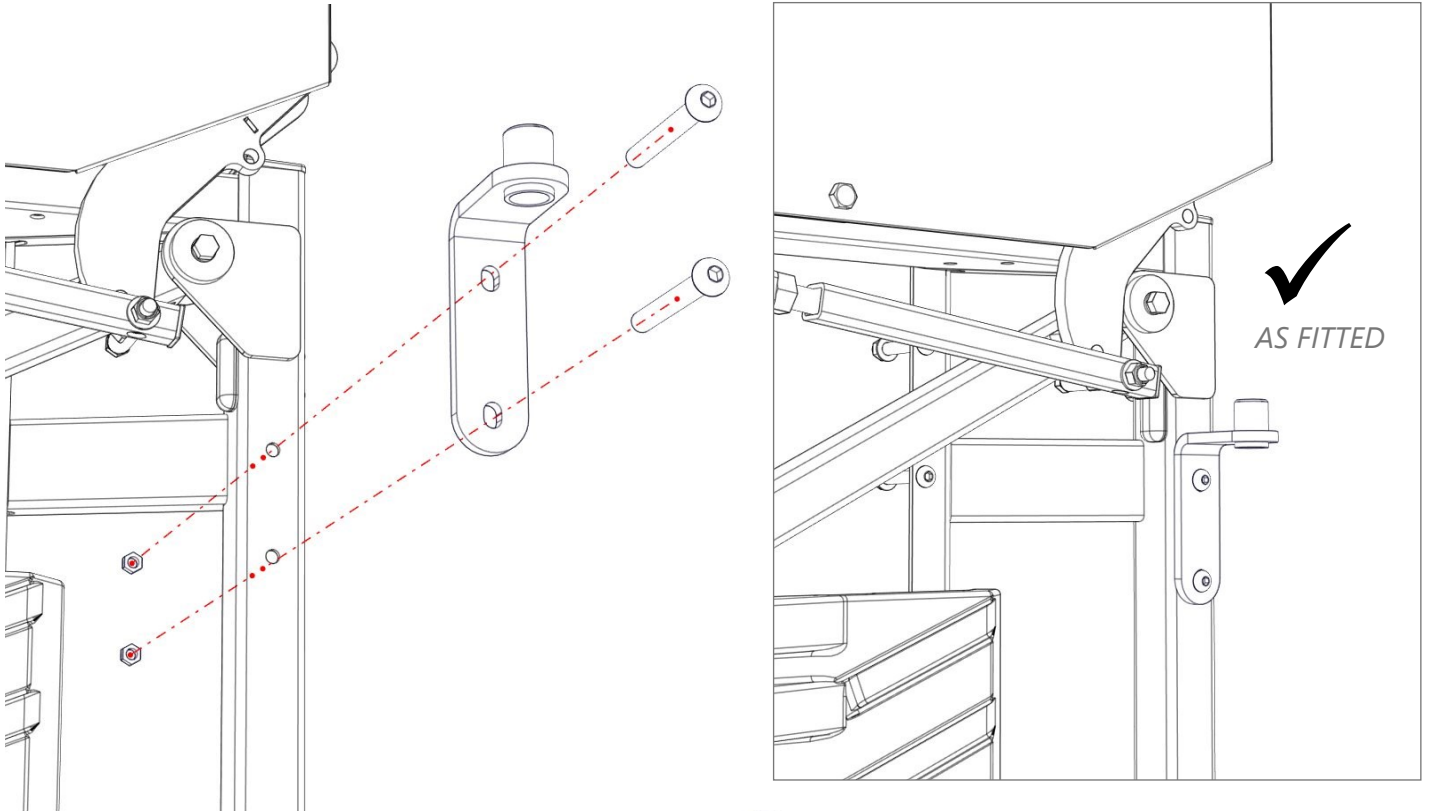


- 1 *Fit stop plate to mech yoke framework (top left), ensure all fixing holes line up, then use bolts (x2 m12 x 70) to secure.
Fully tighten all nuts and bolts.*



2 Fit top gate hinge to mech yoke framework (top right), use screws (x2 m12 x 90 buttonhead screws) to secure.

Fully tighten all nuts and screws.

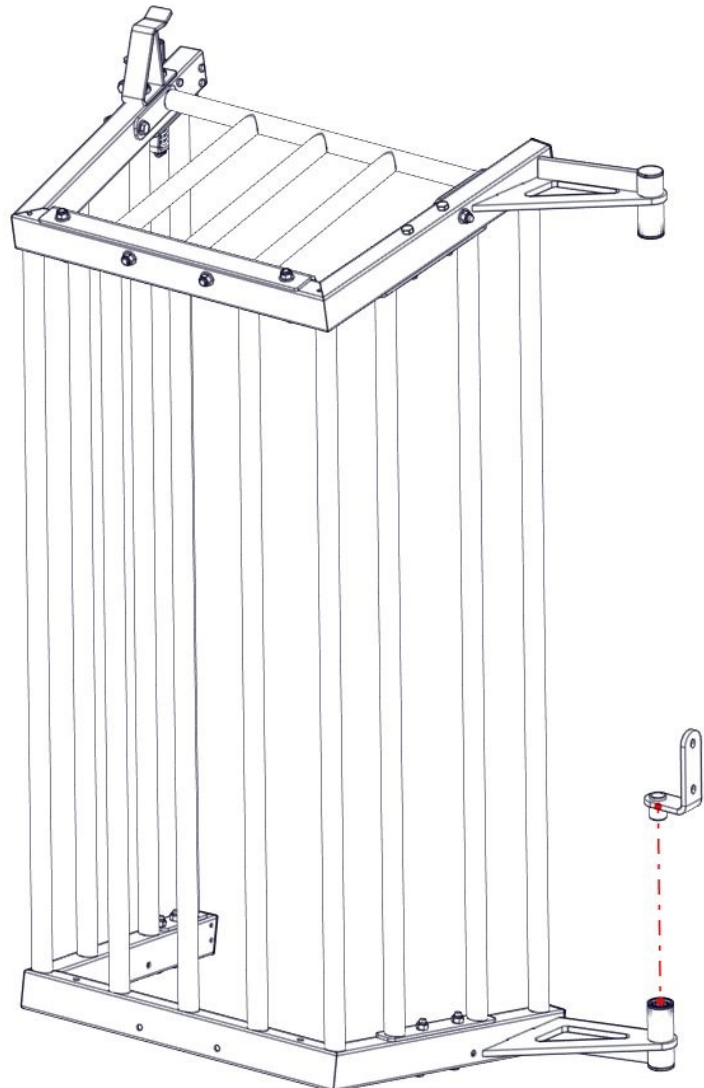


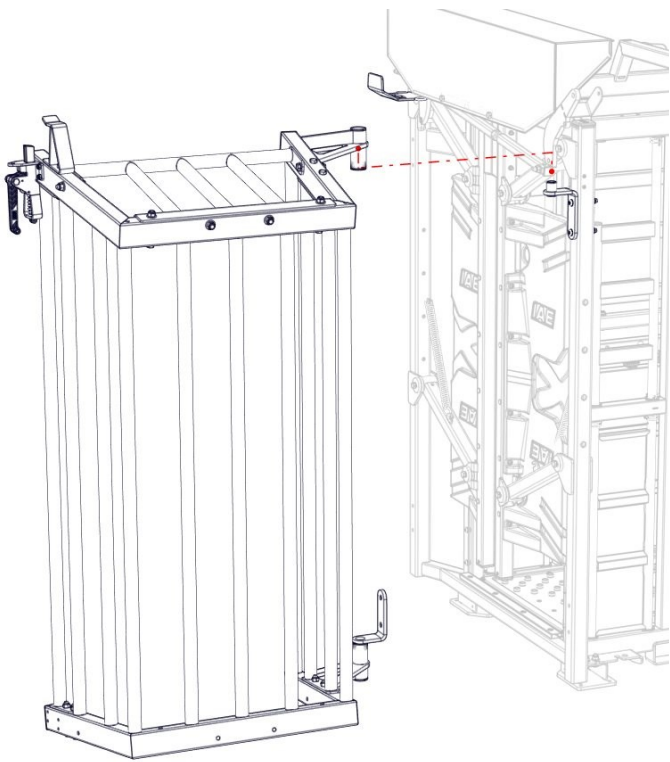
3 **IMPORTANT! Use telehandler for onsite installation...equipment too heavy for 2 persons lifting.**

Prep front cage before fitting to crush,

Firstly, attach lifting straps to front cage.... lift framework off the ground (positioned upright).

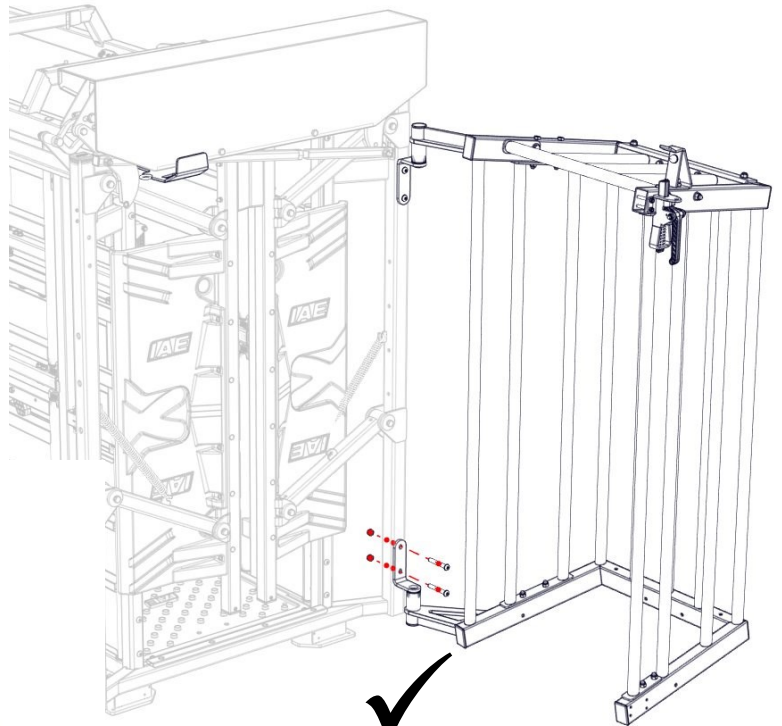
Secondly, loosely fit bottom gate hinge to front gate.





4 Lift the front cage and lower onto mech yoke...place onto top hinge (fitted to crush) to act as temporary hang support.

5 Fit bottom gate hinge to yoke framework, ensure all fixing holes line up, then use screws (x2 m12 x 90 buttonhead screws) to secure....



AS FITTED



6 Detach lifting straps.

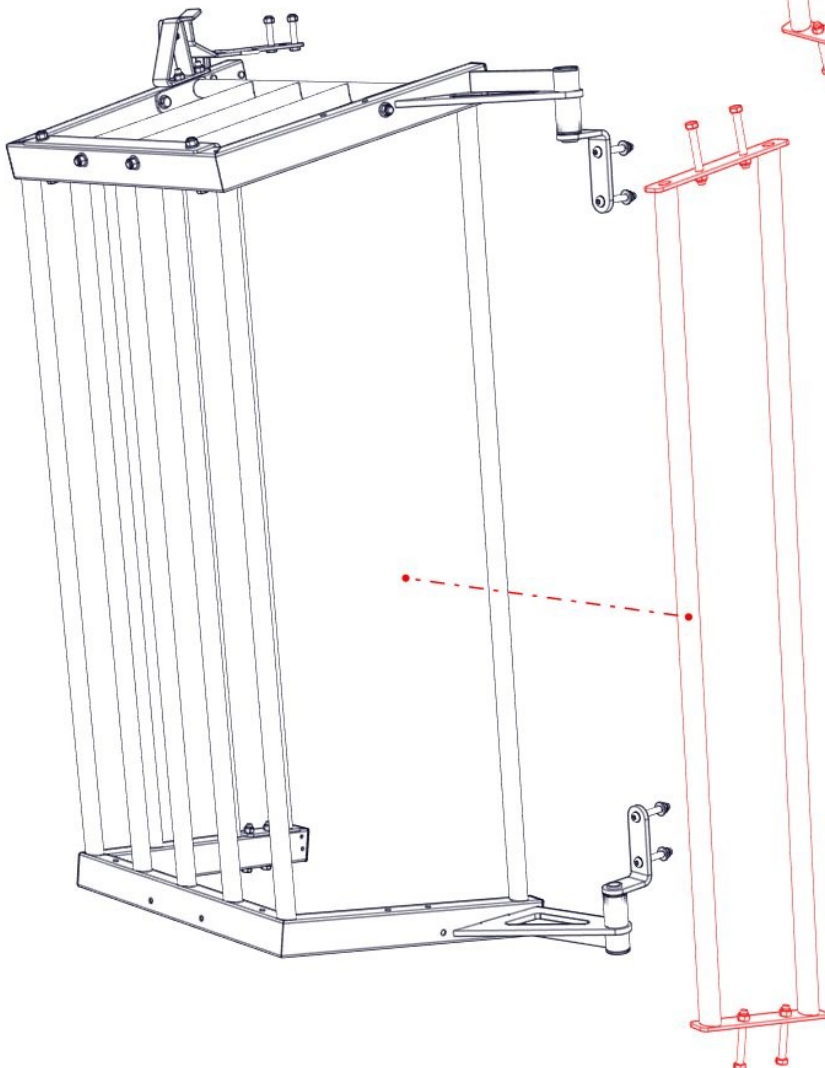
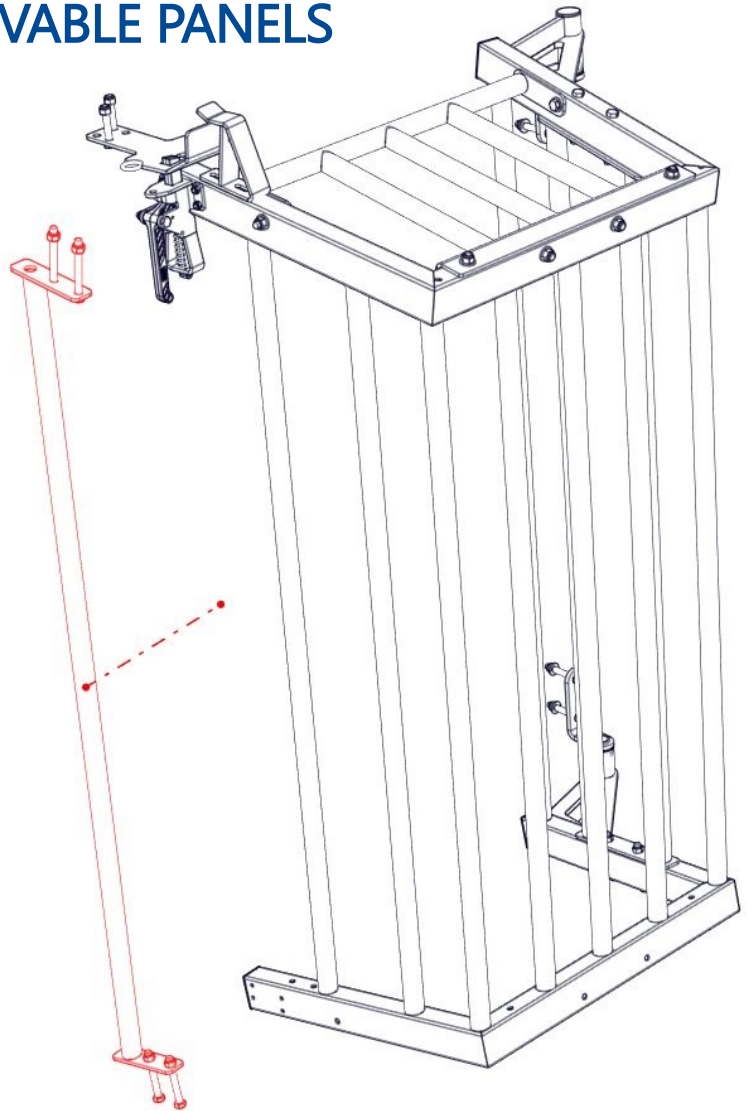
Fully secure front cage, pivot to close and lift bolt pivot handle (top left corner) to catch into stop plate....

FRONT CAGE LOCKED

REMOVABLE PANELS

REMOVABLE SCOOP RAIL

Detachable rail for manual yoke crushes configured to include both a scoop bracket and front cage together.



REMOVABLE PANEL

Utilized when the manual yoke crushes configured to include both a front cage and an abreast mounted id reader kit.

Additional assembled instructions for this scenario can be found in technical document 'M800 cage id reader kit installation, operation & maintenance' - no. 1003600-01

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 the handles and cog system.
- 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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