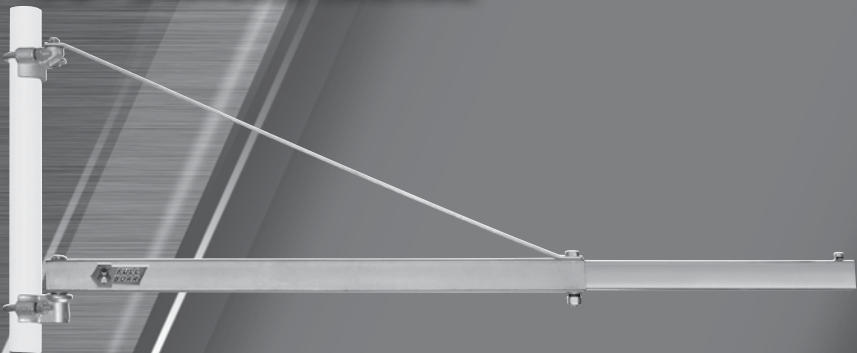




HOIST LEVER ARM

- **600KG MAX. LOAD @ 750MM
PIVOTING RANGE**
- **300KG MAX. LOAD @ 1100MM
PIVOTING RANGE**
- **180° SWIVEL RANGE**



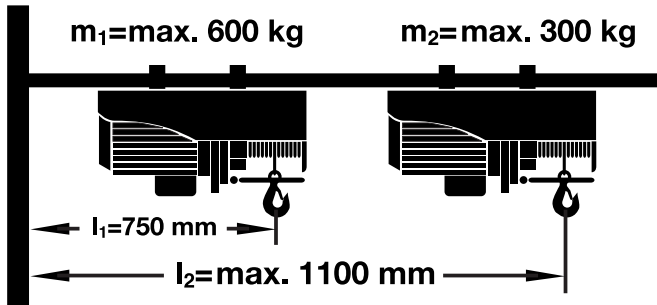
INSTRUCTION MANUAL



WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in serious injury. Save all warnings and instructions for future reference.

SPECIFICATIONS - MODEL NO. FBT-7000

Reach l:	$l_1 = 750 \text{ mm}$ $l_2 = 1,100 \text{ mm}$
Max. load:	$m_1 = 600 \text{ kg}$ $m_2 = 300 \text{ kg}$
Swing range:	max. 180°



KNOW YOUR PRODUCT

1. Split pin $\varnothing 3 \times 35\text{mm}$
2. Hex nut M10 (x 4)
3. Spring washer $\varnothing 10$ (x 4)
4. Washer $\varnothing 10$ (x 4)
5. Hinge pin, large
6. U-bolt (x 2)
7. Pipe collar for support arm
8. Split pin $\varnothing 3 \times 45\text{mm}$
9. Pipe collar for rectangular boom
10. Support arm
11. Boom arm $45 \times 45 \times 1.8\text{mm}$
12. Large Hex bolt M12x70mm
13. Large Hex nut M12
14. Large spring washer $\varnothing 12\text{mm}$
15. Large washer $\varnothing 12\text{mm}$
16. Pads for clamping brackets
17. Small Hex bolt M8x22mm
18. Small Hex nut M8
19. Small spring washer $\varnothing 8\text{mm}$
20. Small washer $\varnothing 8\text{mm}$
21. Boom arm extension $40 \times 40 \times 2.5$
22. Hinge pin, small

KNOW YOUR PRODUCT (cont.)

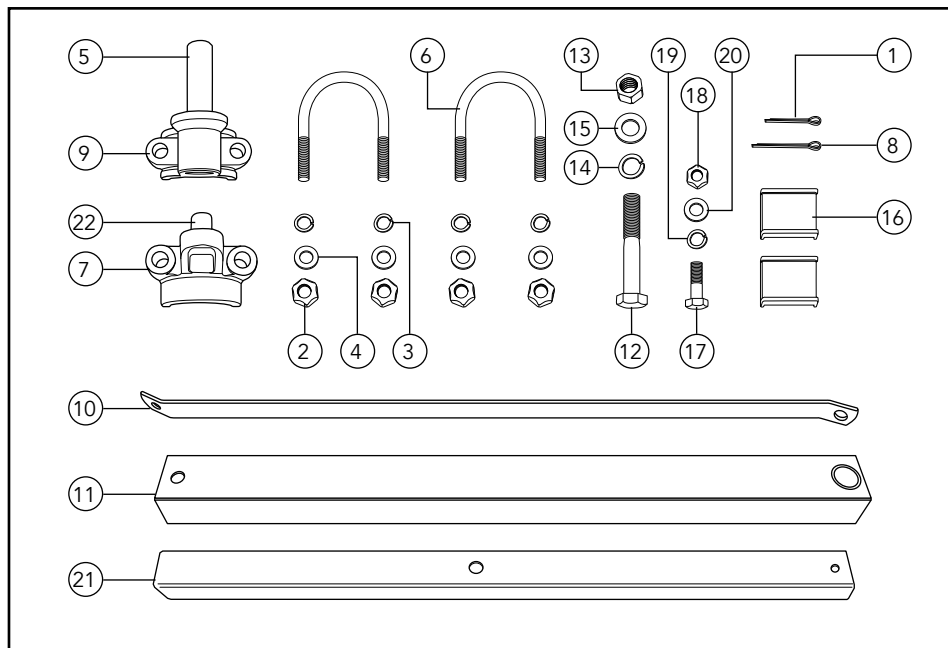
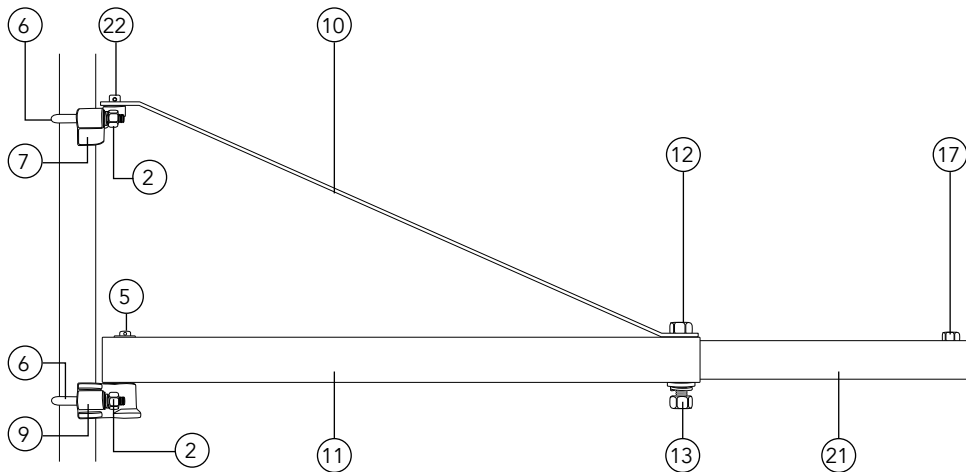


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INTRODUCTION

Congratulations on purchasing a Full Boar Hoist Lever Arm.

The Hoist Lever Arm is designed to support lifting hoist. For this, the hoist lever arm must be mounted in accordance with the advise in this manual.

Read and understand the Owner's Manual before operating the Hoist Lever Arm. Failure to do so could result in personal injury or equipment damage.

SAFETY INSTRUCTIONS



WARNING! When using this equipment, basic safety precautions, including the following, should always be followed to reduce personal injury and material damage.

Read and understand the manual prior to operating this tool.

Save these instructions and other documents supplied with this tool for future reference.

GENERAL SAFETY INSTRUCTIONS

1. **Keep work areas clean.** Cluttered work areas can cause accidents.
2. **Consider work area environment.** Keep the work area well lit.
3. **Keep children away.** Do not allow children, visitors or animals to come near the work area.
4. **Do not overreach.** Keep proper footing and balance at all times.
5. **Stay alert. Watch what you are doing.** Use common sense. Do not operate the unit when you are tired.
6. **Users.** This appliance is not intended for use by young children or infirmed persons without supervision. Young children should be supervised to ensure that they do not play with this appliance.

ADDITIONAL SAFETY RULES FOR HOIST LEVER ARMS

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Young children should be supervised to ensure that they do not play with the appliance.

IMPORTANT! When using equipment, a few safety precautions must be observed to avoid injuries and damage.



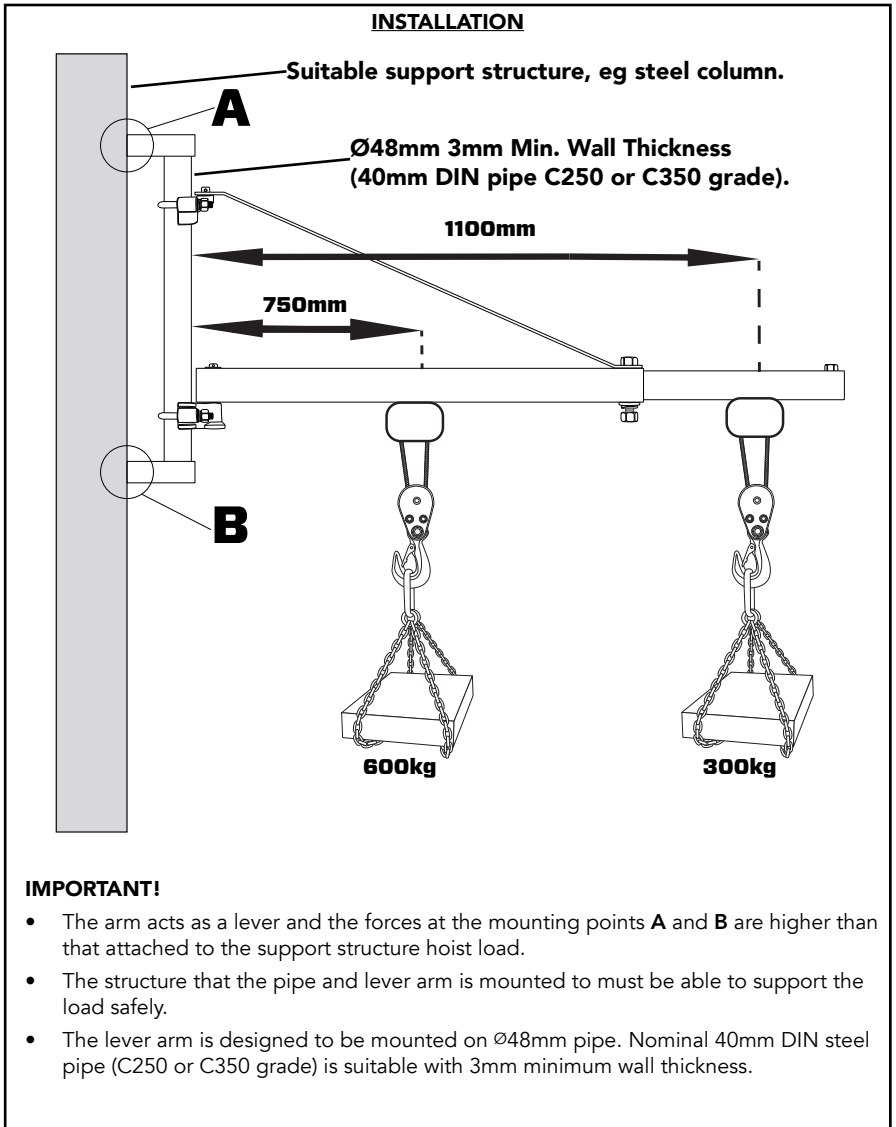
Please read the complete operating manual with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, give them these operating instructions as well.

We accept no liability for damage or accidents which arise due to non-observance of these instructions and the safety information.

Ensure that you observe the following points in order to avoid accidents and injuries.

- Do not overload your hoist lever arm. Do not continue to use the hoist lever arm if it is damaged.
- Ensure that all bolts are tightly fastened and check them frequently for your own safety.
- Ensure that the split pin is properly inserted through the bore holes.
- Lifting and carrying persons with the winch/hoist lever arm is strictly prohibited! Additionally, persons may not loiter underneath the cable winch/hoist lever arm assembly.
- Persons who are not aware of these safety precautions may not use this product.
- All components must be regularly checked for any kind of deformation or damage.
- Observe the maximum permissible load capacity (see "**Specifications**")!

ASSEMBLY



ASSEMBLY



WARNING! Failure to follow the assembly instructions may result in serious injury.

Installation

The hoist lever arm is designed for use with lifting hoist.

To mount the hoist lever arm, you need a round steel pipe with a diameter of \varnothing 48 mm; its wall must be a minimum of 3 mm wall thickness (Fig. 1). Ensure that the anchor points of the steel bar are able to adequately support the forces that will be applied to it in all orientations.

Consult an qualified professional to ensure that this lever arm is securely mounted and able to support the forces applied in use.

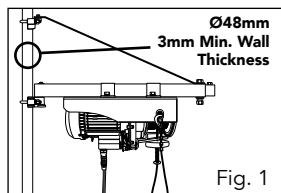


Fig. 1

Mounting and Assembly

1. Attach pipe collar (9) (with large hinge pin (5)) to the steel bar using a U-bolt (6), washers (4), spring washers (3) and two hex nuts (2) (Fig. 2).
2. Before you tighten the bolts, push the pipe collar (9) up to the desired working height of the hoist lever arm (Fig. 3). Apply lubricating grease to the hinge pin (5).
3. Slide the boom arm (11) over the hinge pin (5) and push the split pin (8) through the hole in the hinge pin. Finally, bend both shanks apart from each other so that the split pin (8) cannot work its way out of the bore hole. (Fig. 4-6)

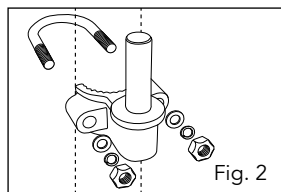


Fig. 2

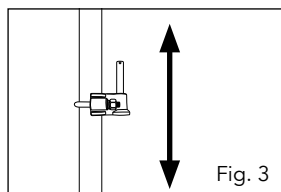


Fig. 3

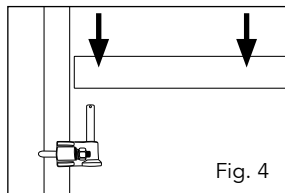


Fig. 4

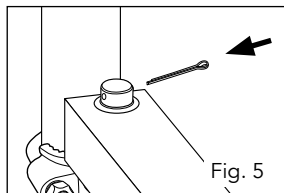


Fig. 5

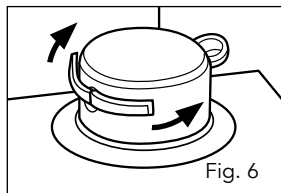


Fig. 6

4. Now attach the other pipe collar (7) (with the smaller hinge pin (22)) to the steel bar above the rectangular boom (11) in the same way as you did with the first pipe collar (9) (Fig. 7).

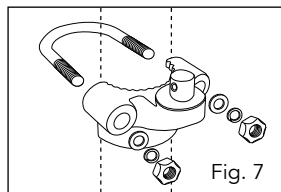
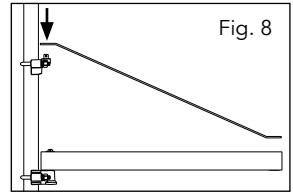


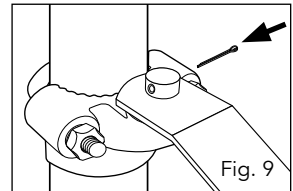
Fig. 7

ASSEMBLY

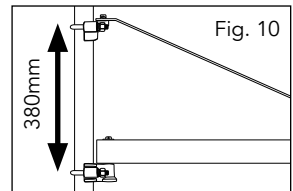
- Slide the large bore hole of the support arm (10) over the hinge pin (22) of uppermost pipe collar (7) (Fig. 8).



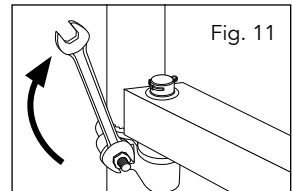
- Push the split pin (1) into the bore hole of the hinge pin (22) (Fig. 9) and bend both shanks of the split pin apart from each other so that the split pin (1) cannot work its way out of the bore hole.



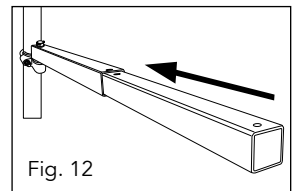
- Adjust the height of the upper pipe collar (7) and the support arm (10) so that the distance between both pipe collars (7/9) measures exactly 380mm (Fig. 10).



- Now tighten the nuts of the pipe collars (Fig. 11).

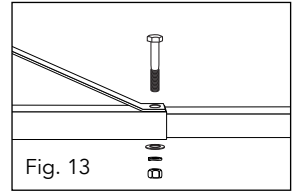


- Slide the boom arm extension (21) into the boom arm (11) until the middle hole of the extension pipe (21) aligns with the hole in the boom arm (11) (Fig. 12).

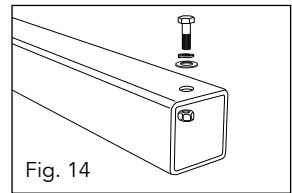


ASSEMBLY

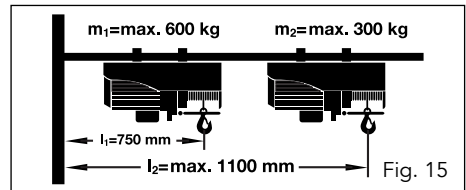
10. Connect the support arm (10) with the boom arm (11) and the boom arm extension (21) by inserting the large hex bolt (12) through the overlapping bore holes, placing the large washer (15) and the large spring washer (14) over the bolt (12) and fastening with a hex nut (13) (Fig. 13).



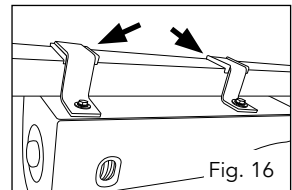
11. The small bolt (17) is inserted at the end of the boom arm extension (21) to prevent the cable winch from sliding off (Fig. 14).



12. When the electric hoist is pushed out to 750 mm, it may not lift any more than 600 kg. When the electric hoist is pushed out to 1,100 mm, it may not lift any more than 300 kg (Fig. 15).



13. When mounting the cable winch to the boom arm extension (21), the pads (16) must be pushed in under the clamping brackets in order to ensure that the cable winch is securely held in place (Fig. 16).





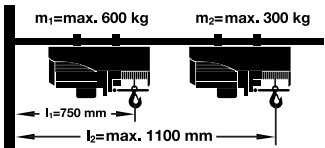
Note. After all of the assembly work is finished, a two-part no-load test must be performed by raising and lowering the winch and swinging the hoist lever arm 180° to the left and to the right. Then the cable winch must be incrementally loaded up to the maximum permissible load weight. Only when the cable winch/ assembly successfully passes these tests may the equipment be used for normal operation.

MAINTENANCE

Cleaning and maintenance

Regularly clean the hoist lever arm and lubricate the hinge pins (5/22).
Inspect the lever arm after each use for signs of wear or structural defects

DESCRIPTION OF SYMBOLS

	Warning
	Read instruction manual
 <p>Maximum length and weight specifications</p>	

CARING FOR THE ENVIRONMENT



Tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

CONTENTS

Split pin \varnothing 3 x 35mm	Large Hex bolt M12x70mm
Split pin \varnothing 3 x 45mm	Large Hex nut M12
Hex nut M10 (x 4)	Large spring washer \varnothing 12mm
Spring washer \varnothing 10 (x 4)	Large washer \varnothing 12mm
Washer \varnothing 10 (x 4)	Pads for clamping brackets (x 2)
U-bolt (x 2)	Small Hex bolt M8x22mm
Pipe collar for support arm	Small Hex nut M8
Pipe collar for rectangular boom	Small spring washer \varnothing 8mm
Support arm	Small washer \varnothing 8mm
Rectangular boom 45 x 45 x 1.8mm	Extension pipe 40 x 40 x 2.5

Note. The manufacturer's liability shall be deemed void if the machine is modified in any way and the manufacturer shall therefore accept no liability for any damages arising as a result of modifications.

Distributed by:
Ozito Industries Pty Ltd

AUSTRALIA (Head Office)

1-23 Letcon Drive, Bangholme Victoria, Australia, 3175
Telephone: 1800 069 486

WARRANTY

YOUR WARRANTY FORM SHOULD BE RETAINED BY YOU AT ALL TIMES. IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE (see www.bunnings.com.au or www.bunnings.co.nz for store locations) WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

**Australia 1800 069 486
New Zealand 0508 069 486**

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

1 YEAR WARRANTY

Your product is guaranteed for a period of **12 months from the original date of purchase**. If a product is defective it will be repaired in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: wheels, bearings.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you under law. The warranty covers manufacturer defects in materials, workmanship and finish under normal use.

Our goods come with guarantees that cannot be excluded under Australian Consumer law & Consumer Guarantees Act 1993 (NZ). You are entitled to a replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired and replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

WARRANTY EXCLUSIONS

The following actions will result in the warranty being void.

- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.
- The warranty excludes damage resulting from product misuse or product neglect.

This warranty is given by Ozito Industries Pty Ltd.

ABN: 17 050 731 756

Ph.1800 069 486

Australia/New Zealand (Head Office)

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