



BROWNS

EST: 1830

Agricultural Machinery Co. Ltd

Manufacturers of Farm Implements & Machinery

UNIVERSAL

BALE HANDLER

Owners Illustrated Instruction Book & Parts List

Grovebury Road, Leighton Buzzard, Bedfordshire. LU7 4UX. UK.

Tel:01525 375157. Fax:01525 385222.

Email:info@brownsagricultural.co.uk

INTRODUCTION

Please read this booklet carefully and understand the safety warnings before operating the machine. It has been written to help you benefit from the full versatility and potential of your Brown's machine. The machine has been designed to give many years of satisfactory service and will do so if properly fitted, used and maintained.

SAFETY WARNINGS

1. *Never allow anyone to work underneath the raised machine.*
2. *Never allow anyone to stand near and behind the machine when in operation.*
3. *Always ensure the engine is switched off before any maintenance work is carried out on the machine.*
4. *Ensure the tractor is of sufficient size to provide adequate stability when in operation, especially when working on slopes.*
5. *Always replace broken or damaged tines immediately.*
6. *Never allow anybody to ride on the machine.*
7. *Always ensure operators are fully trained before operating machinery and ensure operator booklets are readily available with the machine.*
8. *Do not operate the machine with slipping or damaged belts.*
9. *Always follow the maintenance instructions.*

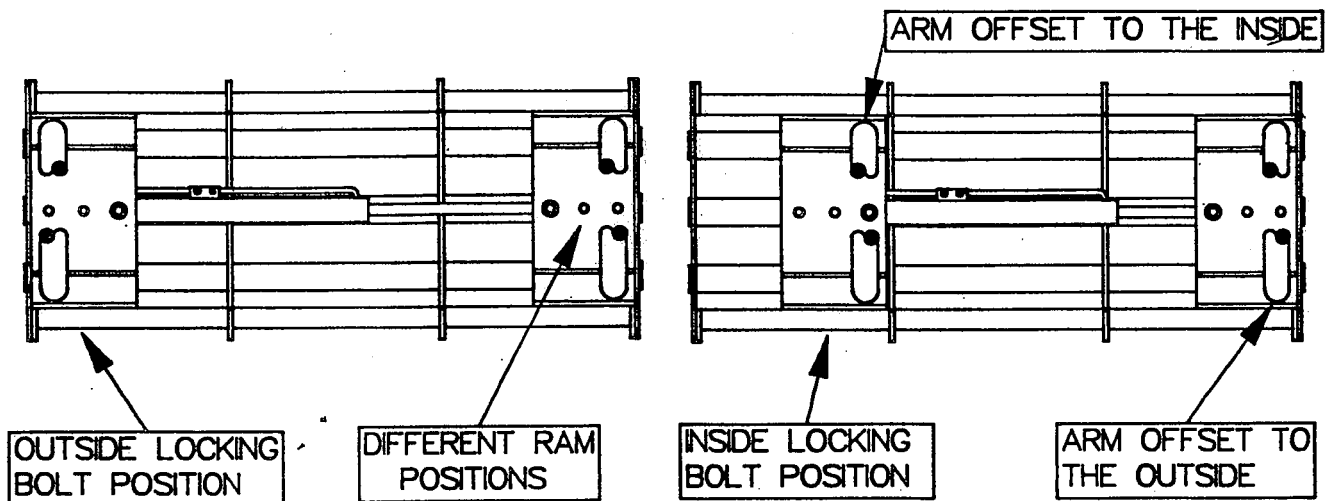
**WORKING PRESSURE NOT TO EXCEED
200 BAR**

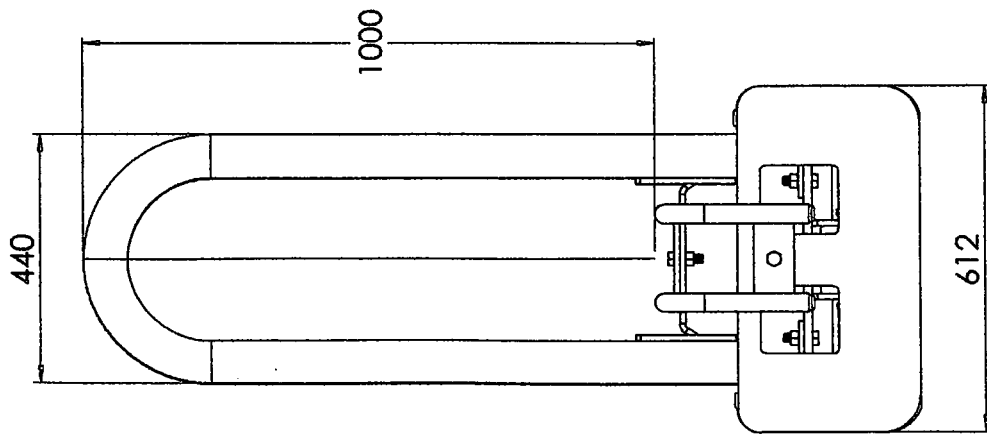
OPERATING INSTRUCTIONS

The universal bale handler is designed to handle most sizes of wrapped square and round baled silage, as well as hay or straw. To achieve this there are a multiple of adjustments available. The maximum opening position is with the arms placed so they are offset to the outside and the ram is fixed in the inner most holes as shown. From here the next adjustments are done by fixing the ram in any hole combinations working towards the outside.

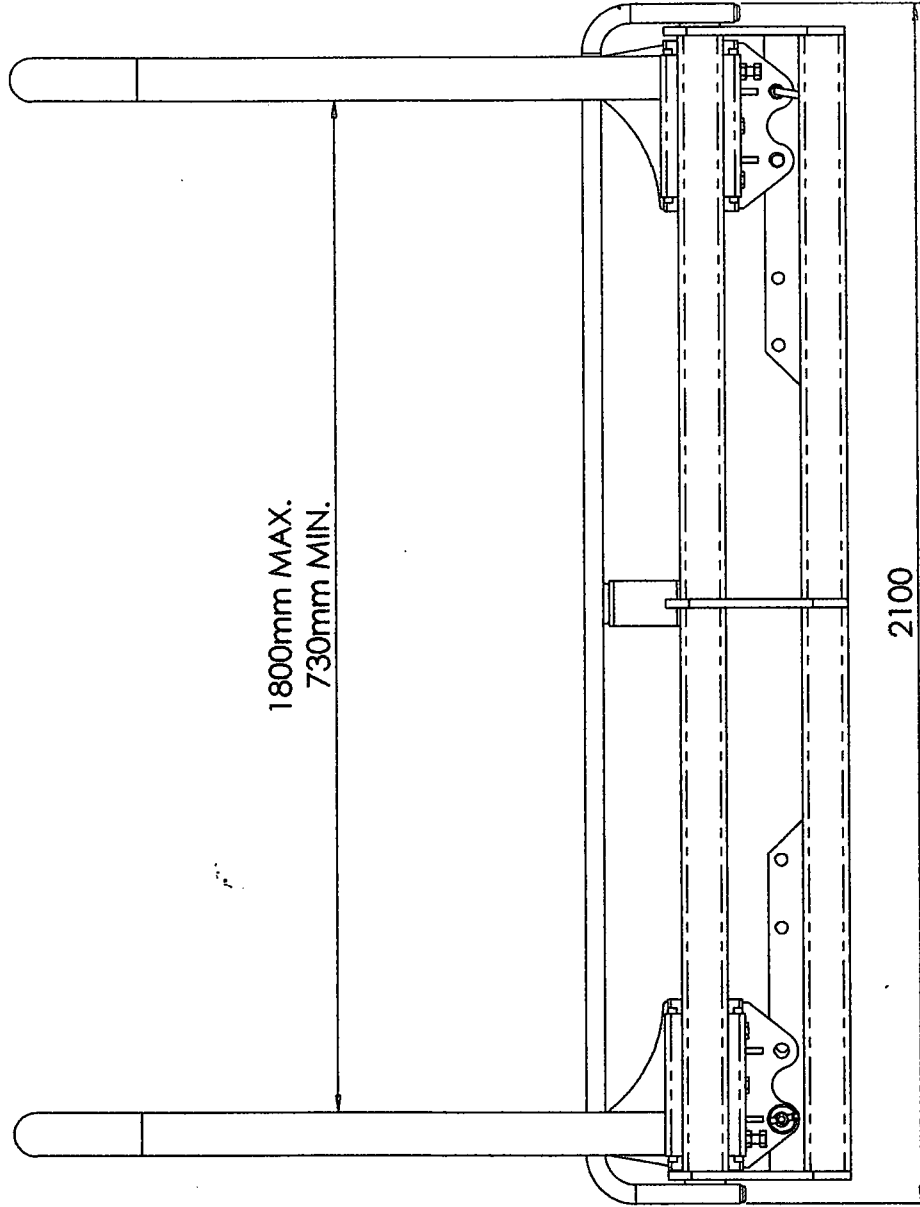
The second main adjustment is done by removing the two locking bolts from the fixed arm and moving the arm to the inner locking position, which gives another series of positions using the different ram positions

The third main adjustment is done by turning on arm round so it is offset to the inside. The final minimum position is with both arms offset to the inside and the fixed arm bolted in its second position.




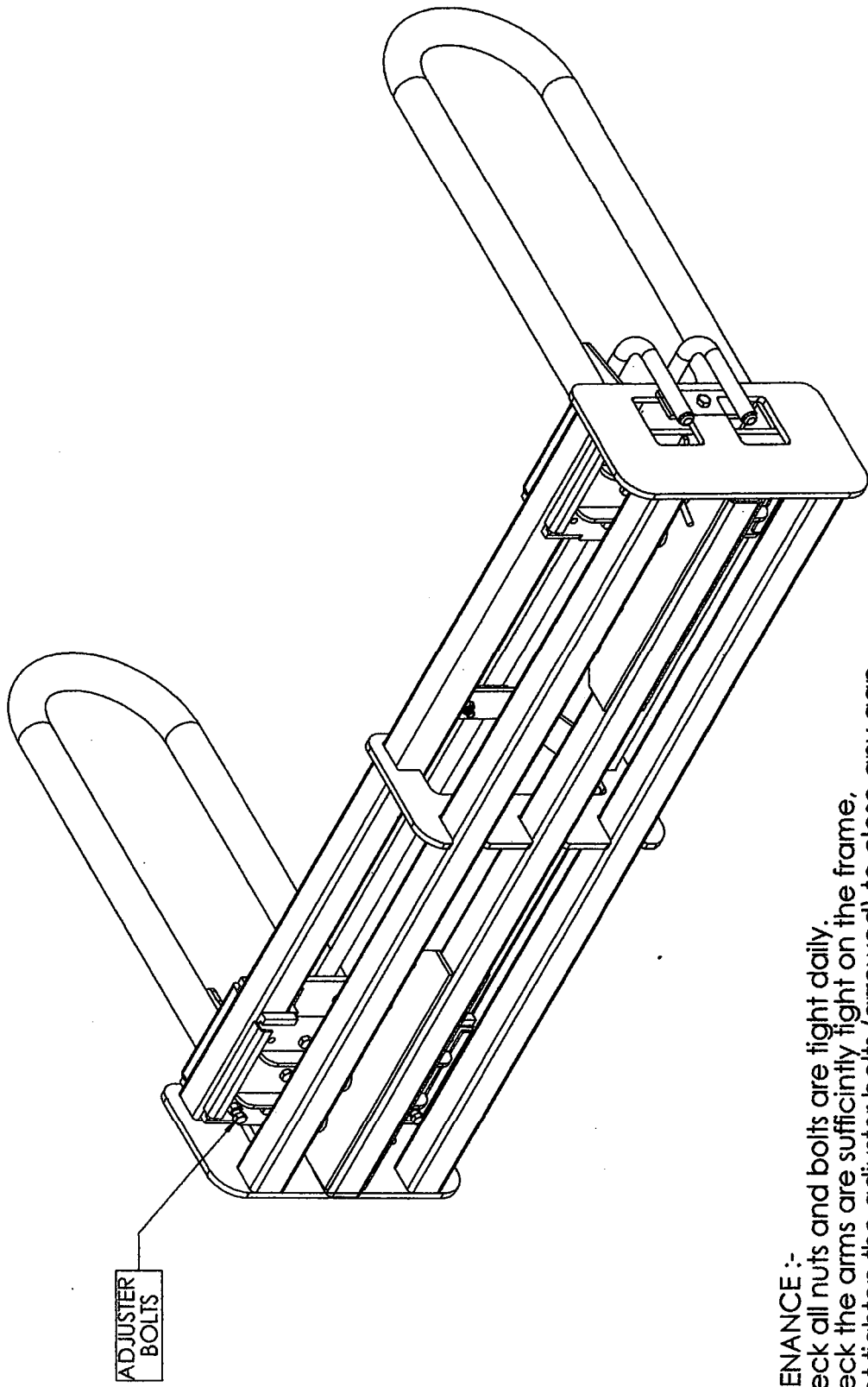


1800mm MAX.
730mm MIN.




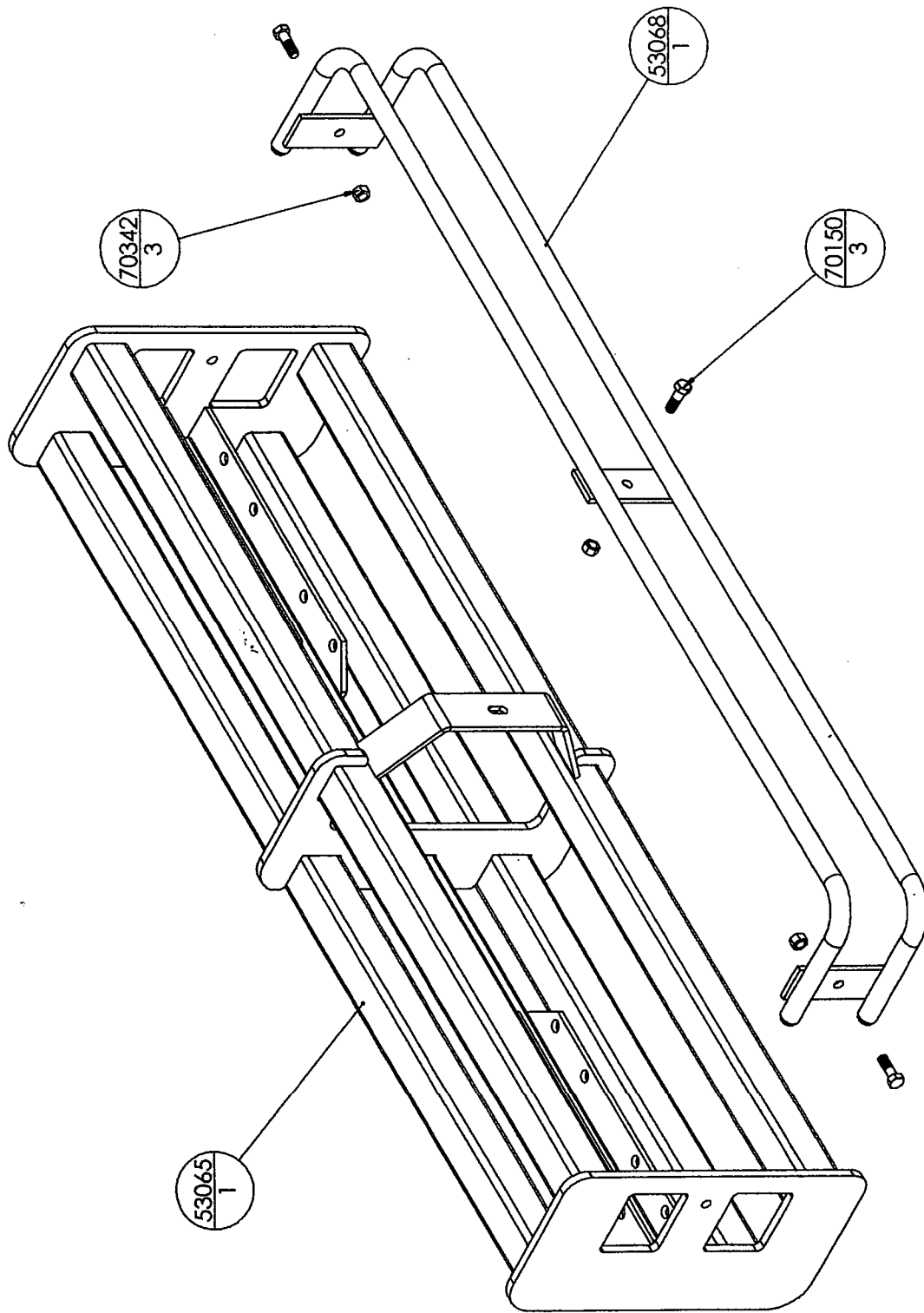
WEIGHT 380 Kg.


TOL.	±0.5mm	MATERIAL	UNIVERSAL MK3 PARTS BOOK		
SCALE	1:12	TITLE	SPECIFICATIONS		
ISSUE	1	 <p>Browns Agricultural Machinery Company Limited Mentmore Road - Linslade - Leighton Buzzard Beds. LU7 7NX. Tel:- (01525) 375157</p>			Part No. UNIVERSAL
DATE	04/12/00				
DRAWN	D.Hanson				

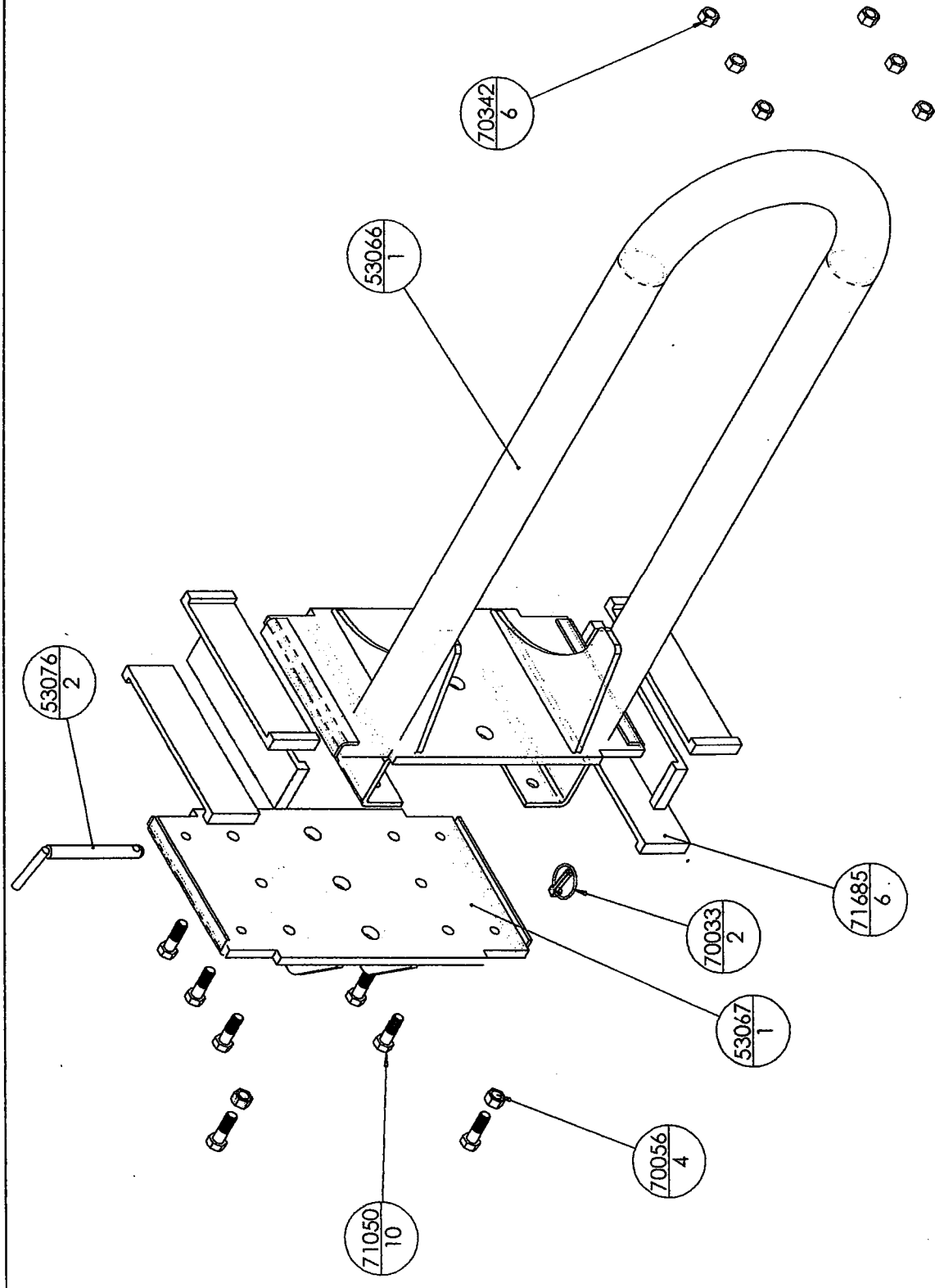



- MAINTENANCE :-**
- 1) Check all nuts and bolts are tight daily.
 - 2) Check the arms are sufficiently tight on the frame, if not tighten the adjuster bolts (arrowed) to close any gap.
 - 3) If required apply a light oil only to the slide box on the main frame.

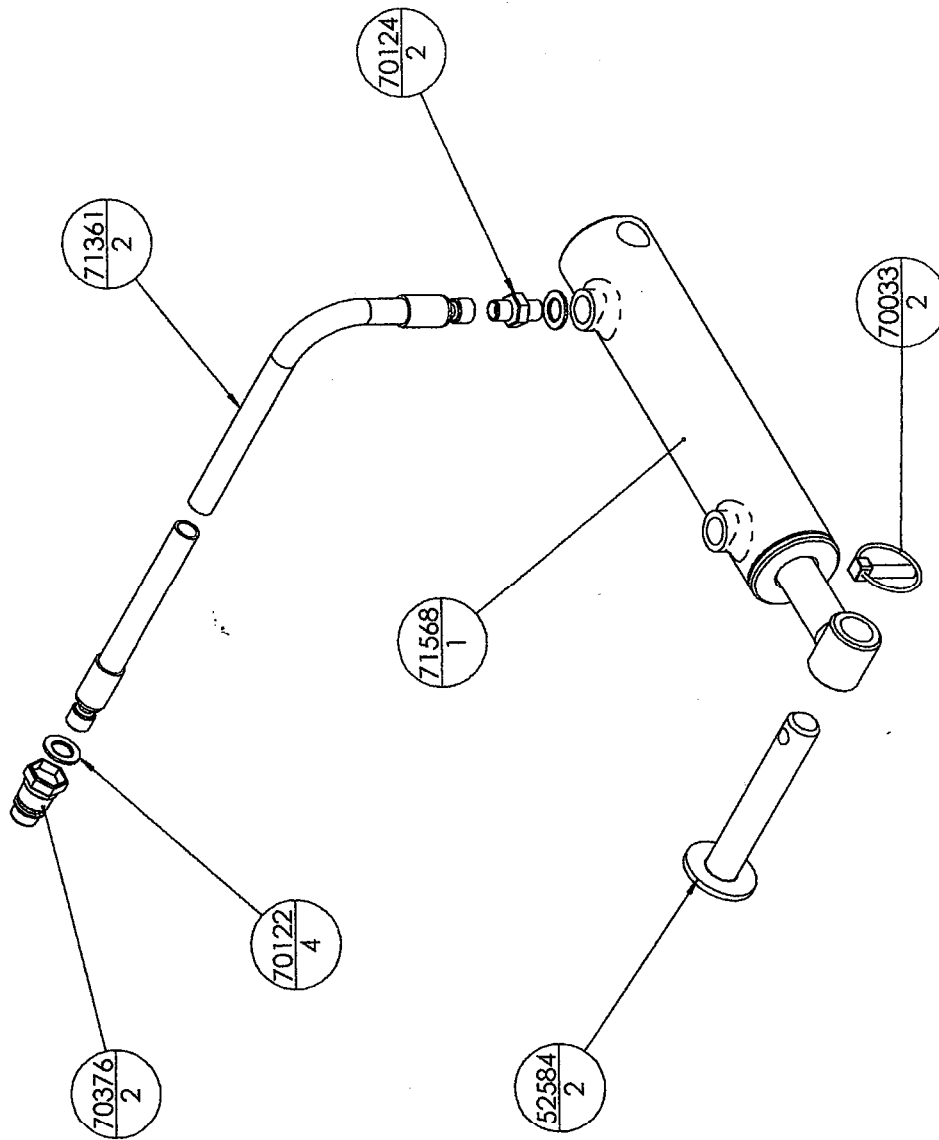
TOL.	±0.5mm	MATERIAL	UNIVERSAL MK3 PARTS BOOK	
SCALE	1:12	TITLE	MAINTENANCE	
ISSUE	1			
DATE	04/12/00			
DRAWN	D.Hanson			Part No. UNIVERSAL
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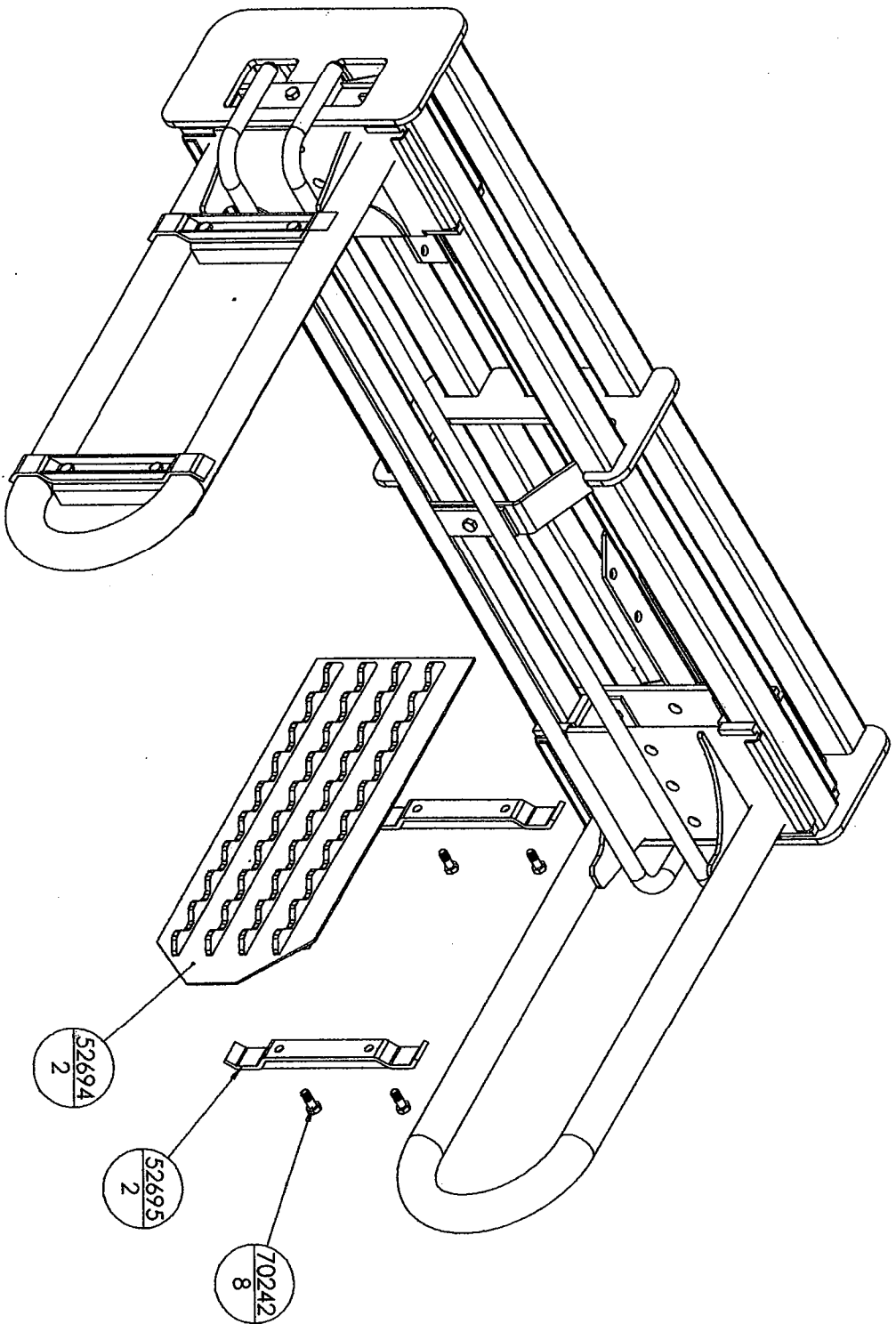
TOL.		±0.5mm	MATERIAL	UNIVERSAL MK3 PARTS BOOK	
SCALE		1:10	TITLE	MAIN FRAME & GUARD ASSEMBLY	
ISSUE		1			
DATE		07/11/00			
DRAWN		D.Hanson			
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SCALE	1:8	TITLE	ARM ASSEMBLY	
ISSUE	1			
DATE	04/12/00			
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TOL.	±0.5mm	MATERIAL	UNIVERSAL MK3 PARTS BOOK	
SCALE	1:5	TITLE	HYDRAULIC ASSEMBLY	
ISSUE	1			
DATE	05/12/00			
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TOL.	±0.5mm	MATERIAL	UNIVERSAL MK3 PARTS BOOK
SCALE	1:12	TITLE	REFUSE KIT (KIT No. 52693)
ISSUE	1		
DATE	05/12/00		
DRAWN	D.Hanson		



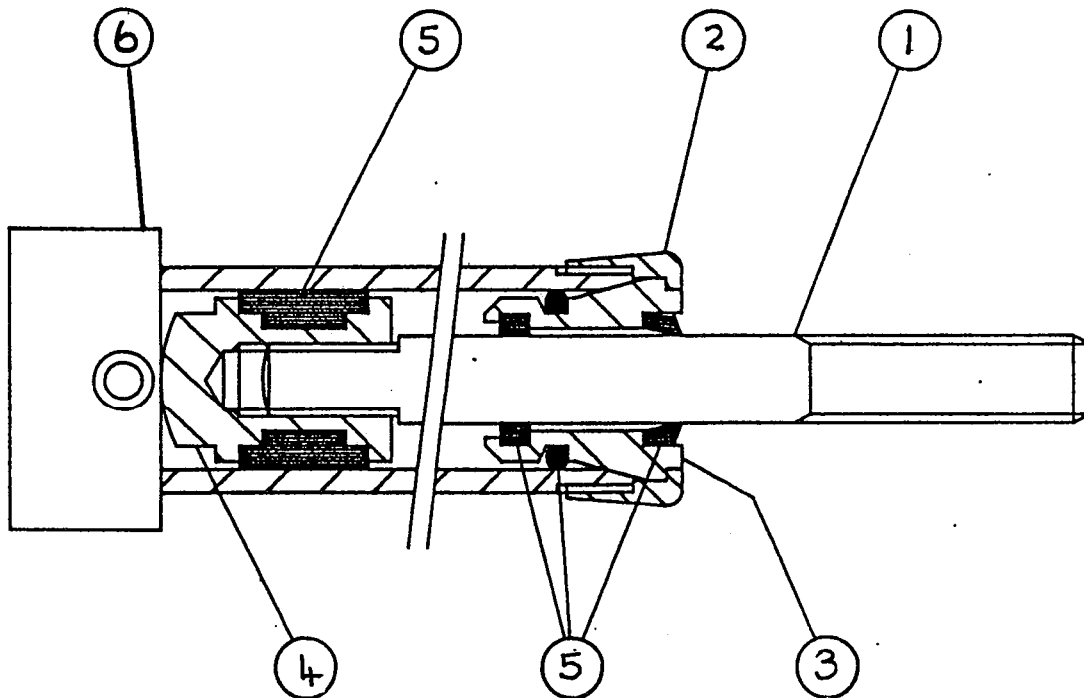
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Part No.

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HYDRAULIC CYLINDER (71568)

ITEM	PART NO	DESCRIPTION	NO OFF
1	92011	Piston Rod	1
2	92009	End Cap	1
3	92012	Head Bush	1
4	92010	Piston Head	1
5	92013	Seal Kit	1
6	92014	Case Only	1





EC DECLARATION OF CONFORMITY

Manufacturer : Browns Agricultural Machinery Co. Ltd.

Description of Machinery : Universal Square Bale Handler

Model Number : 65061

This machine complies with EC Directives, Transposed Harmonised Standards, National Standards and Technical Specifications as follows:

89/392/EEC 91/386/EEC 93/44/EEC 93/68/EEC EN 292 pr EN 691

The machinery has been designed taking into account the essential Health & Safety Standards as detailed in the Supply of Machinery (Safety Regulations) 1992.

For and on behalf of the Manufacturer

Name : J. W. G. BROWN

Status : MANAGING DIRECTOR

The above machinery taking into account the state of art, complies with or is designed and constructed so far as possible, to comply with the relevant Health & Safety requirements as indicated in the Technical file.

THE COMPANY IS CONTINUALLY STRIVING TO IMPROVE ITS PRODUCTS AND RESERVES THE RIGHT TO MAKE IMPROVEMENTS OR CHANGES WITHOUT INCURRING ANY OBLIGATION TO ALTER ANY OF ITS MACHINES PREVIOUSLY SOLD.