

**OPERATING INSTRUCTIONS  
AND  
SPARE PARTS LIST**



**FARM EQUIPMENT**

**1416G**

**FLAT 8 DOUBLE ACTION GRAB**

**1417G**

**FLAT 8 DOUBLE ACTION H.D. GRAB**

# **OPERATOR INSTRUCTIONS**

## **1416G FLAT 8 DOUBLE ACTION GRAB**

### **INTRODUCTION**

The Ritchie - Cook Flat 8 Loader is designed to load and stack eight conventionally sized bales left by the Ritchie – Cook Flat 8 Autosledge.

### **SAFTEY NOTE**

**SUITABLE BALANCING WEIGHT AND / OR BALLAST SHOULD BE USED WHEN NECESSARY. THIS MUST BE USED IF THE LOADER EXTENSION IS FITTED. CARE MUST ALWAYS BE TAKEN WHEN OPERATING ON UNEVEN GROUND.**

### **FITTING TO TRACTOR LOADER**

Unpack your machine and check parts carefully against the Parts List. Position on level ground in front of the tractor with its centre line in line with the middle of the tractor loader arms. Fit boom attachment brackets as shown on the general arrangement drawing inside back cover (item 3) but do not tighten the bolts. Attach tractor loader to these brackets using the bottom hole wherever possible.

After centralising the brackets, tighten the bolts.

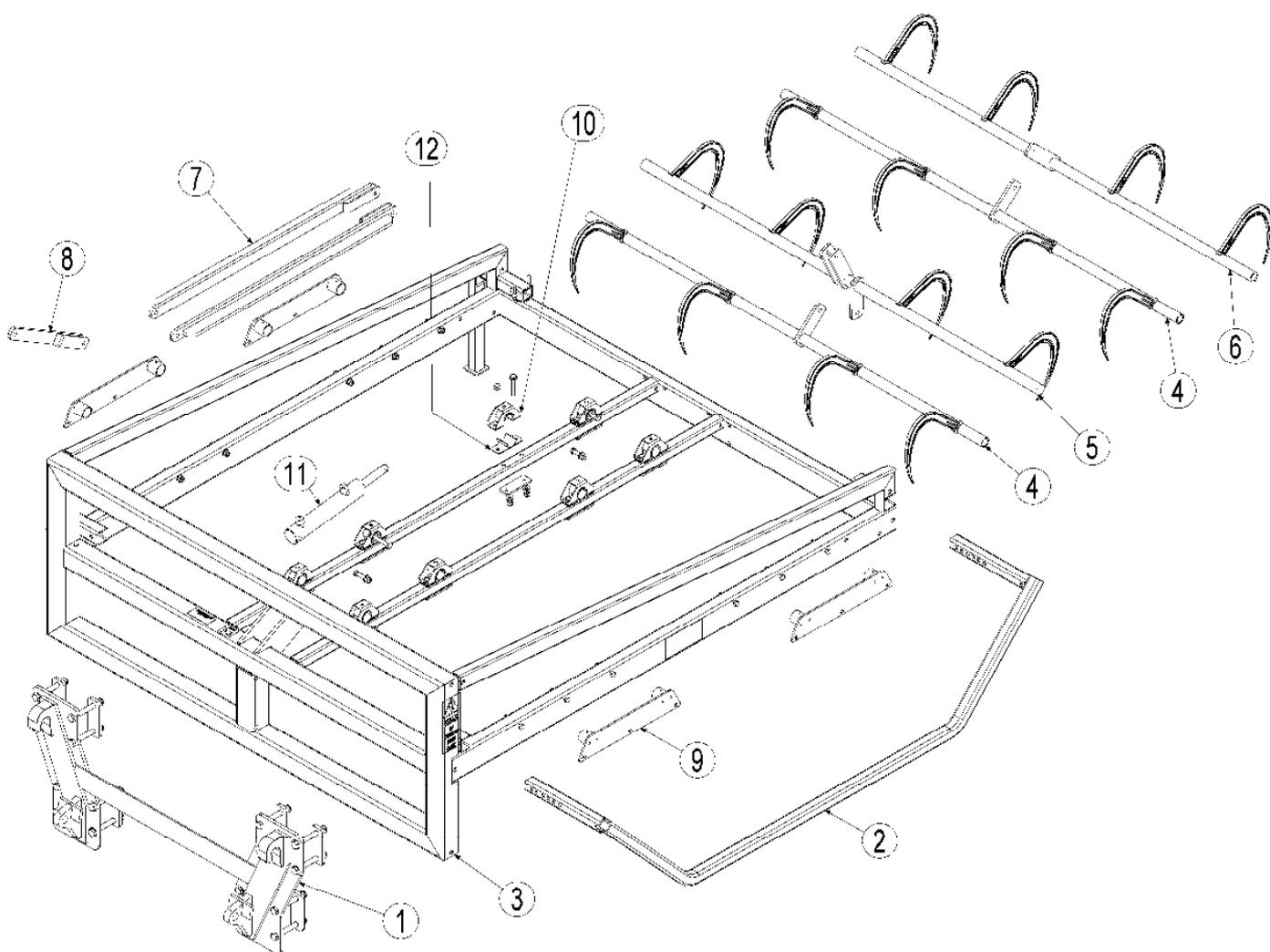
### **OPERATION**

When picking up Flat 8 heaps of bales left by the Ritchie – Cook sledge, it is important to note the following points.

1. Approach the bales with the tines in the fully retracted position.
2. The loader should have a slight tilt back towards the tractor.
3. Moving forward using the sweep arm (which can be bolted to either side of the loader) the bales are collected against this bar and the back frame of the loader.
4. Lower tractor loader as far as it will go.
5. Tilt loader forward until it presses on the bales sufficiently to cause the tractor loader to lift slightly.
6. Operate tine ram so that tines are fully embedded in the bales.
7. Raise tractor loader.
8. Lubricate all moving parts with oil frequently.

## 1416G FLAT 8 DOUBLE ACTION GRAB

<u>REF</u>	<u>PART No.- Ritchie</u>	<u>PART No.- Cook</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	1412 SERIES	92FG8DAV1	Boom Bracket	2
2	1416/35	92FG8DAJ1	Sweep Arm	1
3	1416/49	92FG8DAB1	Main Frame	1
4	1416/36	92FG8DAK1	Tine Bar A	2
5	1416/37	92FG8DAP1	Tine Bar B	1
6	1416/38	92FG8DAR1	Tine Bar D	1
7	1416/31	92FG8DAU1	Tension Bar	2
8	1416/30	92FG8DAT1	Connecting Bar	1
9	1416/32	92FG8DAS1	Outer Tine Bearing	4
10	1416/55		Tine Split Bearing Upper Half	8
11	1416/50	HC1002	Tine Ram	1
12	1416/56		Tine Split Bearing Lower Half	8



# RITCHIE – COOK FLAT 8 BALE GRAB

MODEL 1417G

