

**PRO Grain Bag Roller**  
**Manufactured by Arc Alloy Welding (1984)**  
Colonsay, Sask. S0K 0Z0  
[www.arcalloy.ca](http://www.arcalloy.ca)



**Owner's Guide to Use and Parts**  
**1510 Model**

# **Arc Alloy Welding (1984) PRO Grain Equipment Warranty Policy**

**The warranty policy begins upon delivery of the unit to the original customer.**

**Arc Alloy Welding (1984) (1) one year / or one harvest warranty policy covers the PRO Grain Equipment.**

**If the Arc Alloy (1984) product is used as rental equipment, the warranty period extends for only 30 days from the delivery date to the original customer. Loan to neighbor is deemed as rental.**

Arc Alloy Welding (1984), manufacturer of **PRO** Grain Equipment, manufacturing quality machines since 1986 warrants new machinery and/or attachments at the time of delivery to the original purchaser, when properly set up and operated in accordance with the recommendations set forth in the **PRO** Grain Equipment Operator's Manual.

Arc Alloy Welding (1984)'s warranty for any defect with respect to accepted goods shall be limited to repairing the goods at an authorized dealer or other Arc Alloy Welding designated location, or replacing them as Arc Alloy Welding shall elect. The above shall be in accordance with Arc Alloy Welding(1984) warranty adjustment policies. This warranty shall not apply to any machine or attachment which shall have been repaired or altered outside the Arc Alloy Welding factory or authorized Arc Alloy Welding(1984) dealership or in any way so as in Arc Alloy Welding(1984)'s judgment, to affect its stability or reliability, nor which has been subject to misuse, negligence or accident, nor to any machine or attachment which shall not have been operated in accordance with Arc Alloy Welding(1984)'s printed instructions or beyond the company recommended machine rate capacity.

## **WARRANTY REQUIREMENTS**

**Warranty registration form must be filled out and returned to Arc Alloy Welding (1984) to validate all future claims.**

## **LIMITATIONS OF WARRANTY**

**PRO** Grain Equipment is designed to provide years of dependable service when used with adherence to proper use and maintenance. The potential for misuse in many applications exists, therefore a limited warranty is provided as follows:

Tires are the warranty of the manufacturer of the tire.

To receive a warranty claim, a return authorization from Arc Alloy Welding(1984) must be obtained. The failed part may then be returned in an untampered status. This warranty does not include freight or delivery charges incurred when returning machinery for servicing. Dealer mileage, service calls and pick-up/ delivery charges are the customer's responsibility.

## **EXCLUSIONS OF WARRANTY**

Except as otherwise expressly stated herein, Arc Alloy Welding (1984) makes no representation or warranty of any kind, expressed or implied, and makes no warranty of merchantability in respect to its machinery and/or attachments and makes no warranty that its machinery and/or attachments are fit for any particular purpose. Arc Alloy Welding(1984) shall not be liable for incidental or consequential damages for any breach of warranty, including but not limited to inconvenience, rental or replacement equipment, loss of profits or other commercial loss. Upon purchase, the buyer assumes all liability, all personal injury and property damage resulting from the handling, possession or use of the goods by the buyer.

No agent, employee, or representative of Arc Alloy Welding (1984) has any authority to bind Arc Alloy Welding(1984) to any affirmation, representation or warranty concerning its machinery and/or attachments except as specifically set forth herein.

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## Purchase/Warranty Registration for *PRO* Grain Equipment

Please return to: Arc Alloy Welding (1984)  
Box 188  
Colonsay, SK  
S0K 0Z0  
Fax :306-255-2113  
Email: [arcalloy@sasktel.net](mailto:arcalloy@sasktel.net)

Original Purchaser: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Model #: \_\_\_\_\_

Serial # on *PRO* Grain Bagger: \_\_\_\_\_

Serial # on Conveyor: \_\_\_\_\_

Serial # on Hopper: \_\_\_\_\_

Serial # on *PRO* Grain Extractor \_\_\_\_\_

Serial # on *PRO* Grain Bag Roller \_\_\_\_\_

Purchase Date: \_\_\_\_\_

Purchased From: \_\_\_\_\_

Salesman: \_\_\_\_\_

Invoice # \_\_\_\_\_

**PRO GRAIN EQUIPMENT**  
Warranty Claim Authorization Form  
Fax 306-255-2113

This form is required for requesting permission to receive or perform warranty from Arc Alloy Welding (1984).

Request Date: Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_  
Serial #: \_\_\_\_\_  
Date in Service: \_\_\_\_\_  
Dealer: \_\_\_\_\_ Location: \_\_\_\_\_  
Contact signature: \_\_\_\_\_

Description of problem; include cost estimate where applicable:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**IMPORTANT:** Spoken promises are difficult to remember. Arc Alloy Welding (1984) will only accept written confirmation of requests to authorize work.

This warranty claim has been submitted and acknowledged by (required):

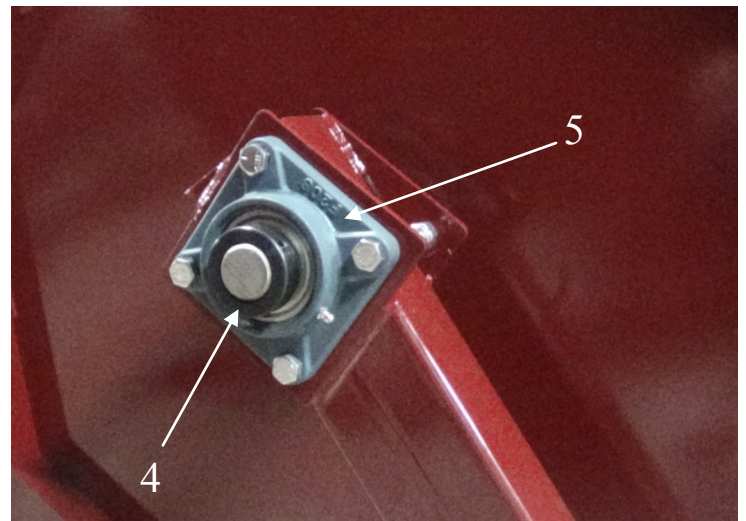
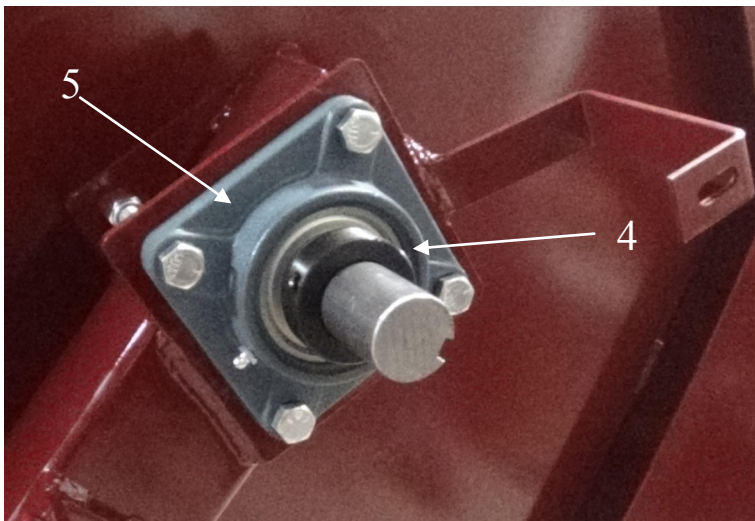
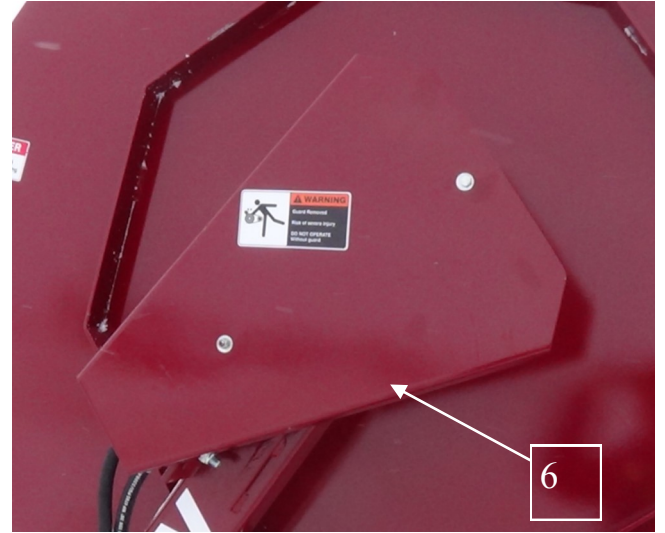
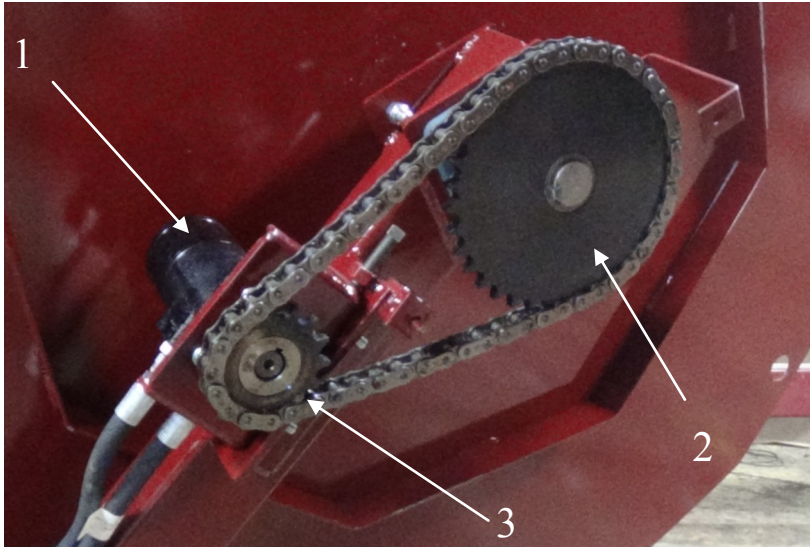
\_\_\_\_\_  
Dealer representative

\_\_\_\_\_  
Our valued client

Warranty claims will **NOT** be honored without an Authorization # assigned by Arc Alloy Welding (1984).

<p><i>PRO GRAIN EQUIPMENT</i> Authorization #: _____ Date: _____ Approved by: _____ Replacement parts sent on: _____  (Internal use only)</p>
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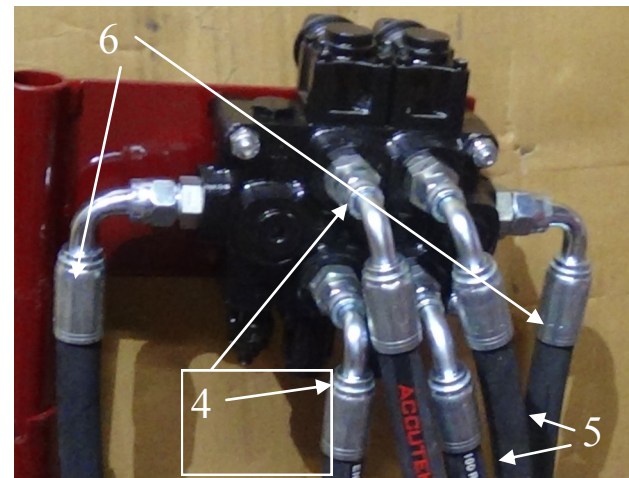
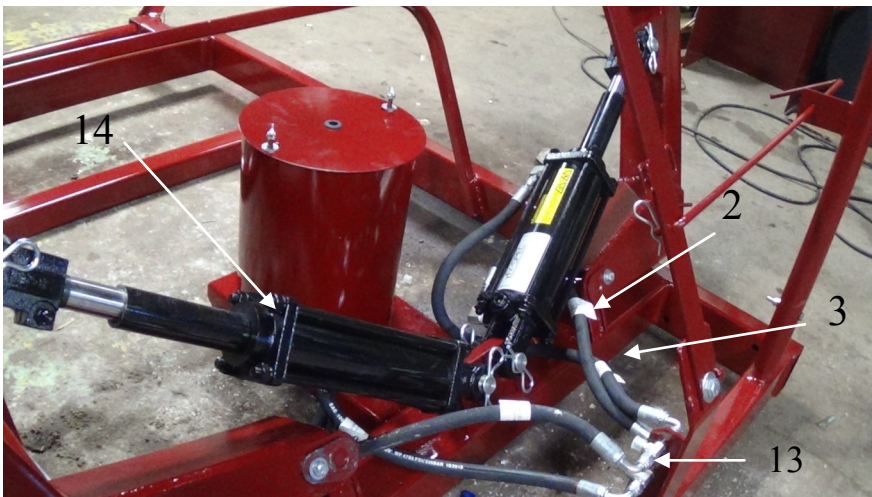
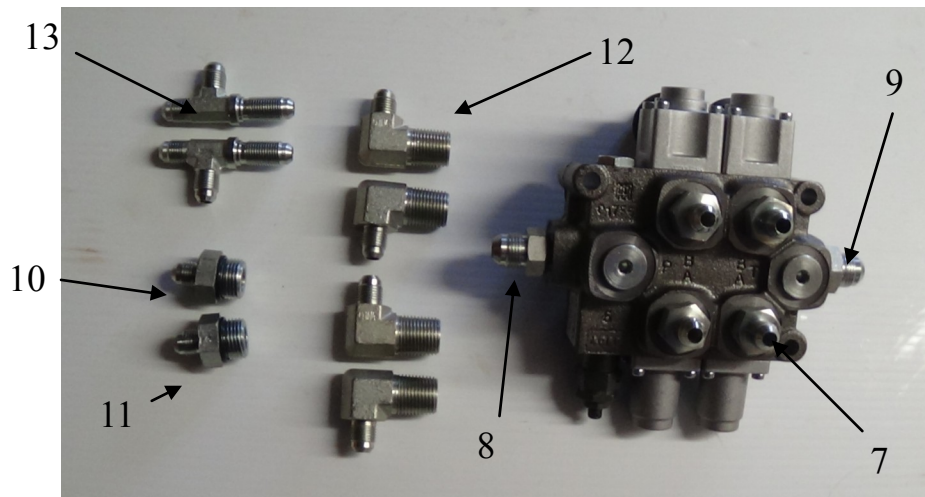
## Chain drive/Bearing mount



#	Qty	Part #	Description
1	1	BMPH 400H4KS	Hydraulic motor
2	1	H60 x 36 RIN	60 x 36 tooth sprocket with weld on hub bushing (X 1 NTL)
3	1	H60 X 15 NTL	60 x 15 tooth sprocket with weld on hub bushing (X 1 1/2 NTL)
4	4	SA208-24 NTL	208 bearing
5	4	FL208 NTL	208 mounted pillow block
6	1		Chain guard



# Hydraulics



#	Qty	Part #	Description
1	1	Q45/2E-F1SN	2 spool hydraulic valve
2	2	HAT2SN06C20.00FJCJ9C FVF	3/8" x 20" hose - JIC valve to cylinder
3	2	HAT2SN06C30.00FJCJ9C FVF	3/8" x 30" hose - JIC valve to cylinder
4	2	HAT2SN06C42.00FJCJ9C FVF	3/8" x 42" hose - valve to cylinder
5	2	HAT2SN06C102.0FJCJ9C FVF	3/8" x 102" hose - valve to motor
6	2	HAT2SN08C108.0J9DMPD FVF	1/2" x 108" Hydraulic hose - tractor
7	4	6400-06-08	1/2" 8ORB-68JIC
8	1	6400-08-08	Supply to tractor
9	1	6400-08-10	Supply to tractor
10	1	6400-06-10	Male adapter on hydraulic motor
11	1	6408-08	ORB restrictor
12	4	2501-06-08	Male pipe 90* on hydraulic cylinder
13	2	2704-06-06-06	Male JIC bulkhead valve to cylinders
14	2	HYS30AGUA8-10	Hydraulic cylinder

Note - Some fittings may vary according to serial number of machine.

# Bag Tension Frame



The bag tension frame acts as a bag guide and an unloading ramp. Two loops at the top are guides and catches to aid the unloading of the bag.



The purpose of the bag guides on the bottom of the frame are to align the bag for rolling. They also provide a vertical approach to allow foreign material to fall off.

# Getting Started

## Attaching the bag to the *PRO* Bag Roller

1. Remove the transport bar.
2. Open the roller.
3. Pinch **one layer** of plastic into the drive.
4. Install bag into bag guide by removing pipe and gathering into bag guide.
5. Reinstall pipe.

## Rolling the Bag

**\*Note\***

**Rollers turn clockwise on the drive side.**

Once the bag has been positioned on the roller

## Tying and Dropping the Bag

1. Once the bag has finished rolling make a small slit in the middle of the bag. Tie the twine to the bag and begin rolling slowly, moving the twine arm back and forth until desired amount of twine is on the bag.
2. When done, cut twine and tie.
3. Open roller arms dropping the bag onto the ground.

**\*Stand on valve side of roller when dropping the bag\***

**Note:** Transporting the bag roller with the bag on the spool is not recommended.



## Troubleshooting Guide

Roller arms are separating	May be too much plastic in the drive. Only 1 layer of the bag needed to start rolling.
Roller is slipping causing drive to round out.	Bag stuck to the ground due to ice or snow. Bag has to be free to roll. A bag with old grain or dirt adds weight. Roll a dirty bag slowly to allow dirt or grain to fall.
Bag is getting caught on guides.	

### Do's and Don't's / Warnings

**DO** - Roll the bag clockwise from the drive side of the roller.

**DO** - Transport bag roller with transport bar in place.

**DON'T** - Operate machine without chain guard cover.

**DON'T** - Wear loose fitting clothing while working around or operating machine.

**DON'T** - Stand in front of bag roller when bag is being dropped. Stay on drive side of machine.

**DON'T** - Allow children to play on or near bag roller or any of its attachments.

