



# LX360 3PH Log Grapples Parts Manual



## Foreword

EMB Mfg. has prepared this parts manual to assist customers in ordering quality OEM replacement parts.

Proper and regular service and replacing old, worn or broken parts with the correct Wallenstein parts are essential to prolonging the life of your Wallenstein product. Please refer to this manual before ordering any replacement parts.

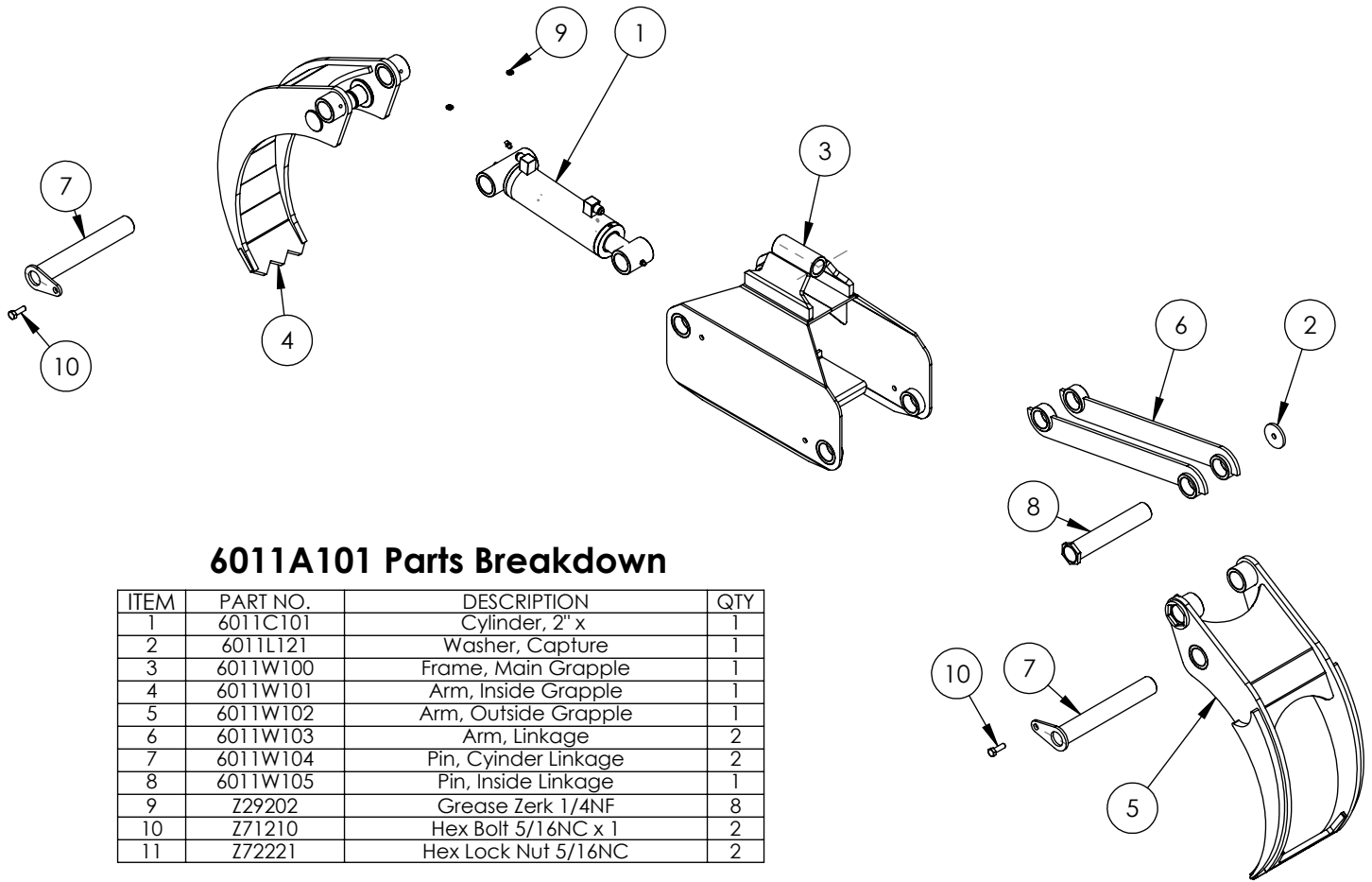
All information contained in this parts manual is based on the latest product specification available at the time of printing this manual. If your product differs from the specifications contained within this manual contact EMB Mfg. for information.

EMB reserves the right to alter specifications on their products at any time.

Reproduction of this parts manual of any kind is prohibited without prior written permission from EMB Mfg.

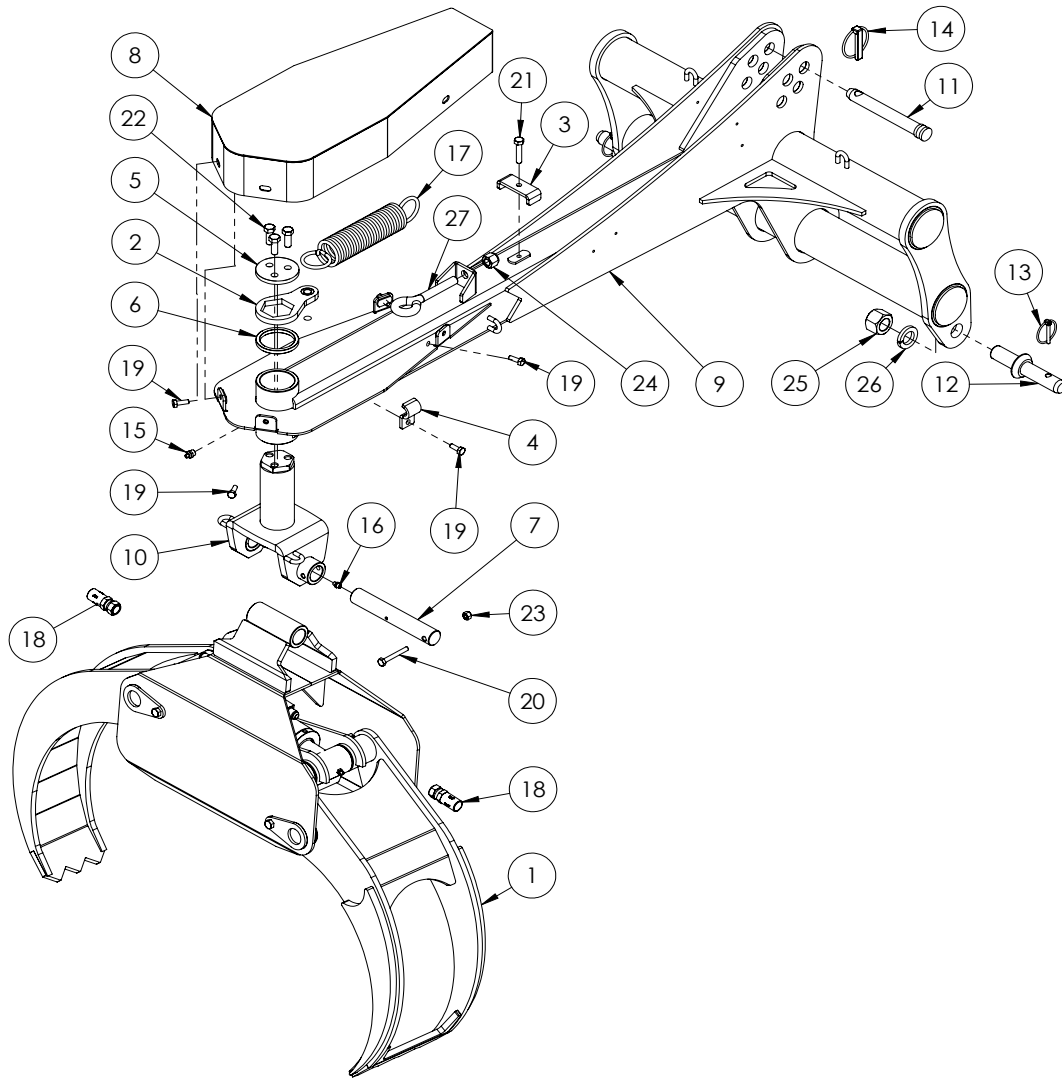
# Table of Contents

Grapple	4
Main Parts	5
Cylinder	6
Decal Breakdown	7



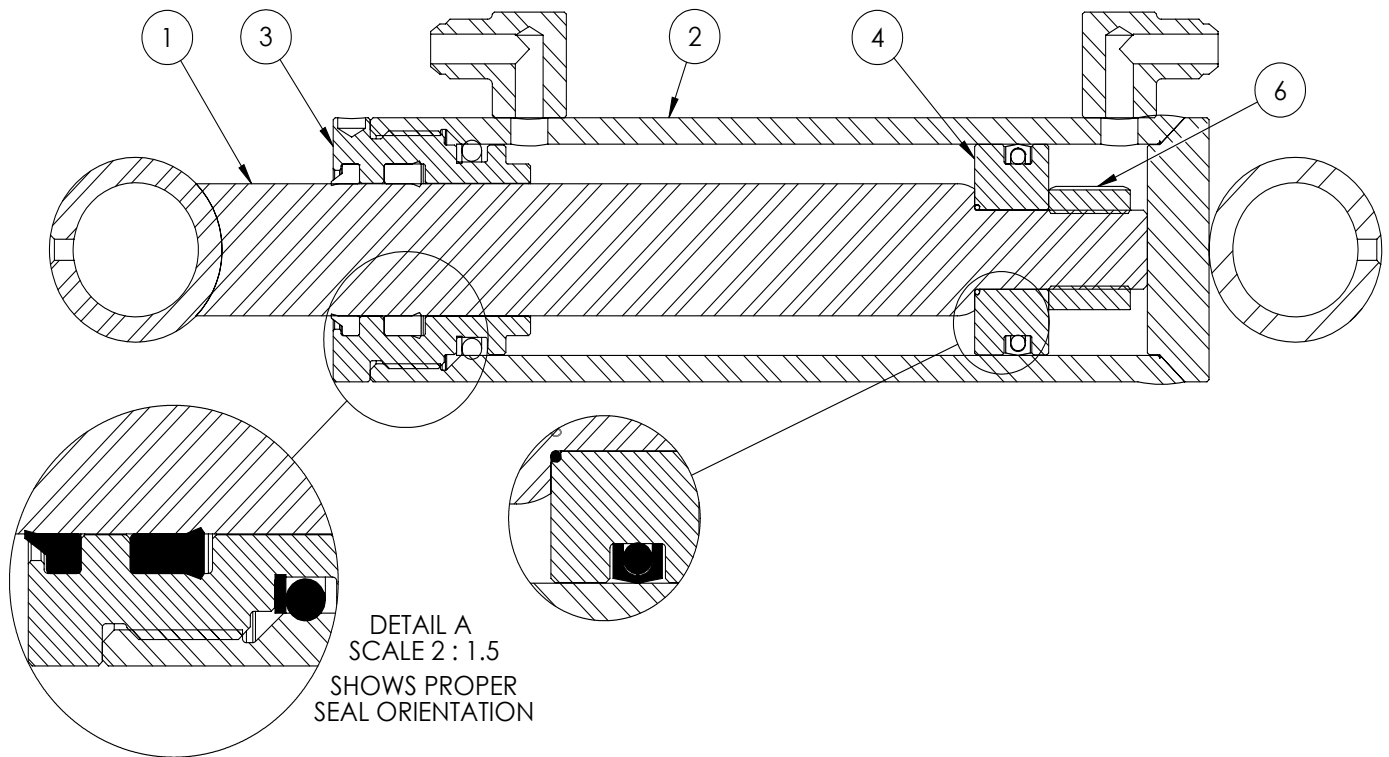
### 6011A101 Parts Breakdown

ITEM	PART NO.	DESCRIPTION	QTY
1	6011C101	Cylinder, 2" x	1
2	6011L121	Washer, Capture	1
3	6011W100	Frame, Main Grapple	1
4	6011W101	Arm, Inside Grapple	1
5	6011W102	Arm, Outside Grapple	1
6	6011W103	Arm, Linkage	2
7	6011W104	Pin, Cyinder Linkage	2
8	6011W105	Pin, Inside Linkage	1
9	Z29202	Grease Zerk 1/4NF	8
10	Z71210	Hex Bolt 5/16NC x 1	2
11	Z72221	Hex Lock Nut 5/16NC	2



**LX360/ LX480 LOG GRAPPLE PARTS BREAKDOWN**

ITEM	LX360	LX480	Description	QTY.
1	6011A101	6012A201	Grapple Assembly	1
2	6011A102		Flange, Spring	1
3	6011L127		Two Hose Clamp	1
4	6011L128		Single Hose Clamp	2
5	6011L131		Trap Washer	1
6	6011M104		Flat Bearing	1
7	6011M107		Greasable Pin	1
8	6011W106		Guard	1
9	6011W107	6012W208	Main Frame	1
10	6011W108		Rotating Clevis	1
11	Z11123		Toplink Pin 3/4 x 4-3/4	1
12	Z11431		Implement Pin 7/8x5-1/2	2
13	Z12110		Latch Pin 3/16	2
14	Z12140		Latch Pin 7/16	1
15	Z29201		Grease Fitting, 1/8NPT	1
16	Z29202		Grease Zerk 1/4NF	1
17	Z31502		Spring, 1-3/4 x 9 Heavy	1
18	Z52232		3/8 Hose, #6FJIC x 1/2NPT x 106	2
19	Z71107		Hex Bolt 1/4NC x 3/4	6
20	Z71120		Hex Bolt 1/4NC x 2	1
21	Z71215		Hex Bolt, 5/16NC x 1-1/2	1
22	Z71310		Hex Bolt 3/8NC x 1	3
23	Z72111		Hex Lock Nut 1/4NC	1
24	Z72251		Hex Lock Nut 1/2NC	1
25	Z72281		Hex Lock Nut 7/8NF	2
26	Z73380		Spring Washer 7/8	2
27	Z76551		Eyebolt, 1/2NC x 3	1

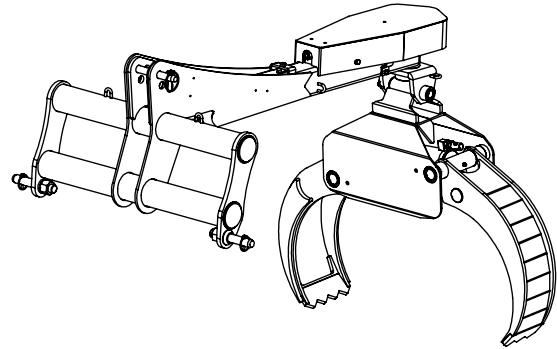
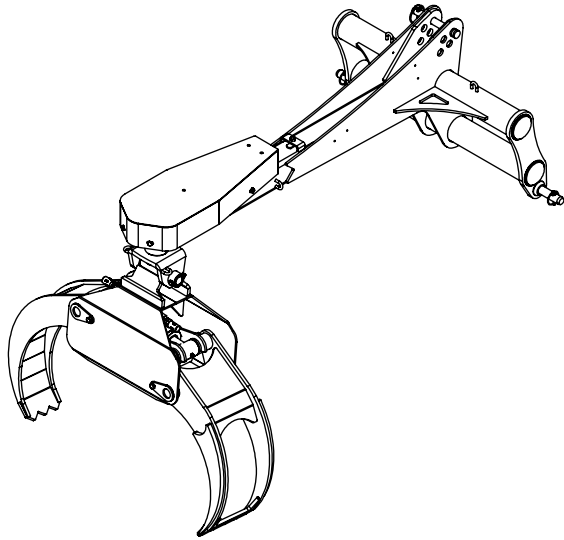


### LX360 / LX480 GRAPPLE CYLINDER PARTS BREAKDOWN

ITEM	6011C101 (LX360)	6012C205 (LX480)	Description	QTY.
1	6011C1013	6012C2053	Rod	1
2	6011C1014	6012C2054	Barrel, 2" / 2-1/2" Bore	1
3	G200-125SA	G250-150S	Rod Gland	1
4	P750-200SA	P100-250SP	2" / 2-1/2" Bore Piston	1
5	SLK-2012	SLK-2515	Seal Kit	1
6	Z72272G8	Z72272G8	Hex Lock Nut 3/4NF Grade 8	1

### LOG GRAPPLE DECAL BREAKDOWN

ITEM	PART NO.	DESCRIPTION	QTY





**WALLENSTEIN Products Manufactured by:**

**EMB MFG Inc.**

4144 Boomer Line  
St. Clements, Ontario  
Canada N0B 2M0  
Phone: 1-877-695-9283  
Fax: 519-699-4146  
[www.embmfg.com](http://www.embmfg.com)