



EMB Manufacturing Inc.
4144 Boomer Line · St. Clements, On · N0B 2M0 · Canada
Ph: (519) 699-9283 · Fax: (519) 699-4146
www.embmfg.com

WE230 Trailer Log Splitter

Parts Manual

S/N 100002 to 100009
then 150010 to 150253

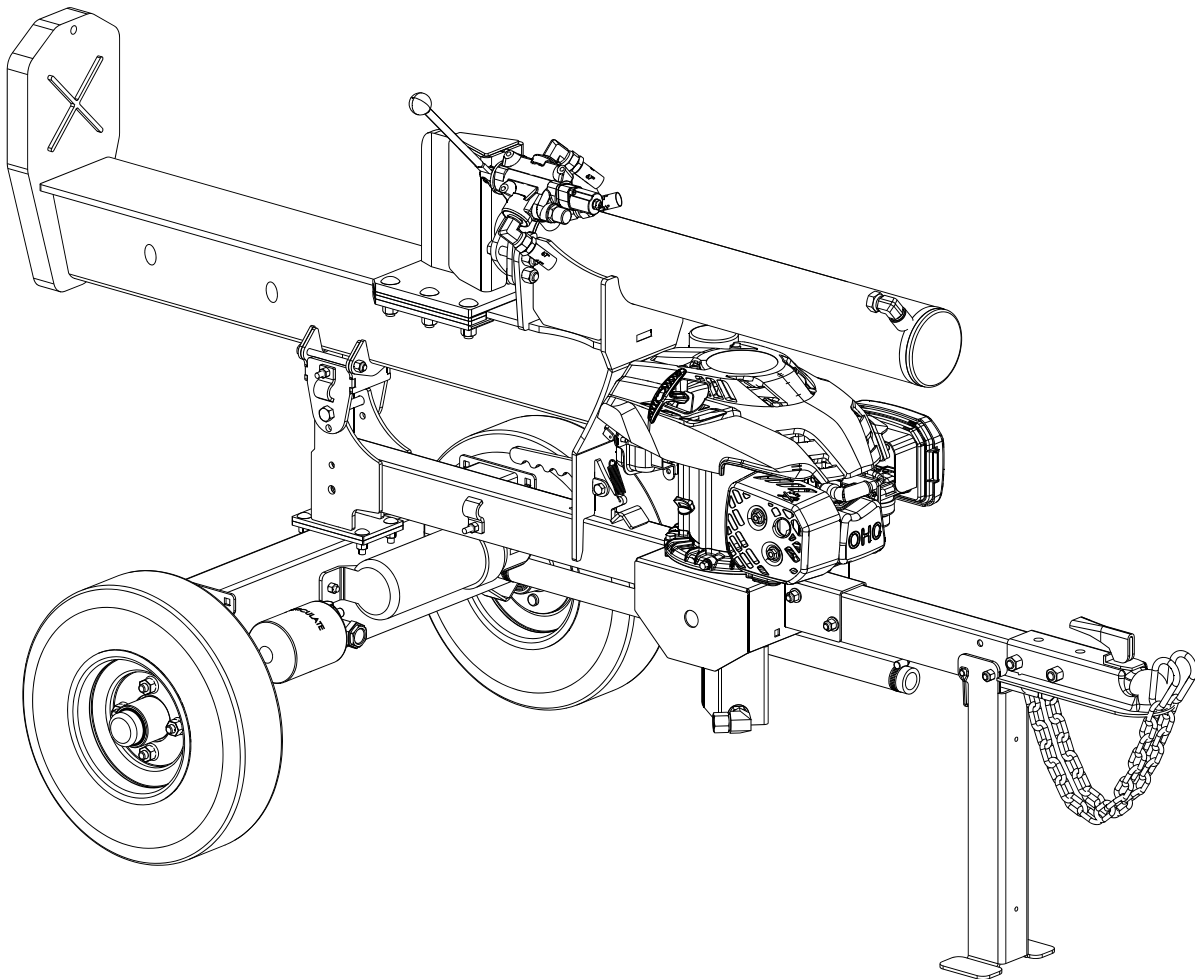


Table of Contents

MAIN ASSEMBLY	3
ENGINE & HYDRAULIC PUMP.....	4
HORIZONTAL CYLINDER ASSEMBLY	5
VALVE ASSEMBLY.....	6
CYLINDER.....	7
HUB.....	7
LABEL LAYOUT	8
ACCESSORIES	9
MANUALS.....	9

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 OEM parts are essential to prolonging the life of your EMB 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.



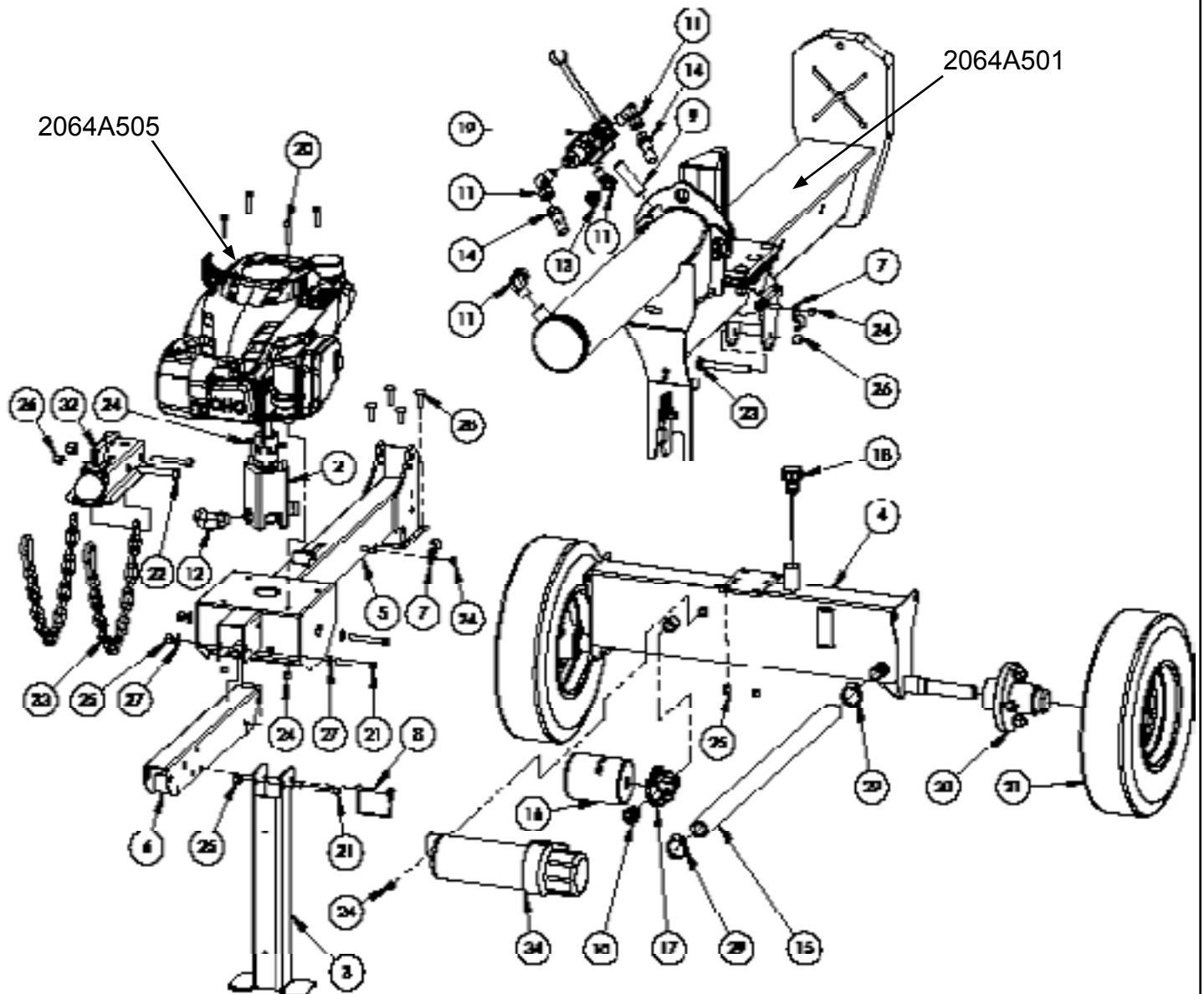
Refer to the operators
manual for safe operation
and maintainance

For parts and information please contact your dealer. If your dealer is no longer available please go to our website: <http://www.embmfg.com> and click on "FIND A DEALER NEAR YOU" for information on a local dealer.

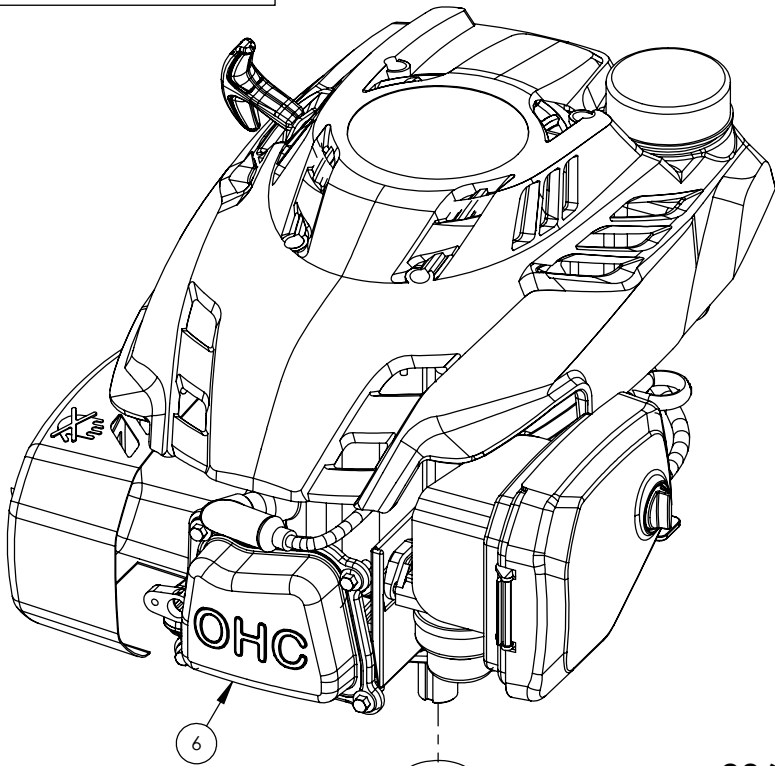
WE230 PARTS BREAKDOWN

ITEM	PART NO	DESCRIPTION	QTY
3	2064502	Leg	1
4	2064WS02	Tank Weldment	1
5	2064WS04	Tongue Weldment	1
6	2064WS13	Hitch Beam	1
7	8011L128	Single Hose Clamp	4
8	Z12422	Snapper Pin 3/8 x 2-1/2	1
9	Z31113	Straight, MPOB x MPOB x 3"	1
10	Z51221	Reducer FP x MP 120B	1
11	Z61381	Elbow 90 MP x FFX 880B	4
12	Z51383	Elbow 90 CMB x FFX 880B	1
13	Z52205	1/2 Hose, MPOB x MPOB x 31"	1
14	Z52209	1/2 Hose, MPOB x MPOB x 67"	2
15	Z52407	1" Junction Hose x 30"	1
16	Z55301	Oil Filter - 3/4 - Particulate	1
17	Z55302	Filter Cap, 3/4 x 3/4	1

ITEM	PART NO	DESCRIPTION	QTY
18	Z55402	Vented Plug Dipstick x 5	1
19	Z56209	Valve, Single Function Detent	1
20	Z71215	Hex Bolt, 5/16NC x 1-1/2	4
21	Z71330	Hex Bolt, 3/8NC x 3"	3
22	Z71530	Hex Bolt 1/2NC x 3	2
23	Z71540	Hex Bolt 1/2NC x 4	1
24	Z72221	Hex Lock Nut 3/16NC	11
25	Z72231	Hex Lock Nut 3/8NC	7
26	Z72261	Hex Lock Nut 1/2NC	3
27	Z73131	Washer, 3/8	4
28	Z74222	Coverage Bolt 3/8NC x 1-1/4	4
29	Z79401	Hose Clamp, 2 1/2	2
30	Z91202	Assembly, 1000# 4-Bolt Hub	2
31	Z91301	480-8 LBS Spawflax	2
32	Z91614	2" Hitch Coupler	1
33	Z92303	Safety Chain 1/4 x 2	2
34	Z94503	Manual Tube 2-1/2 Short	1



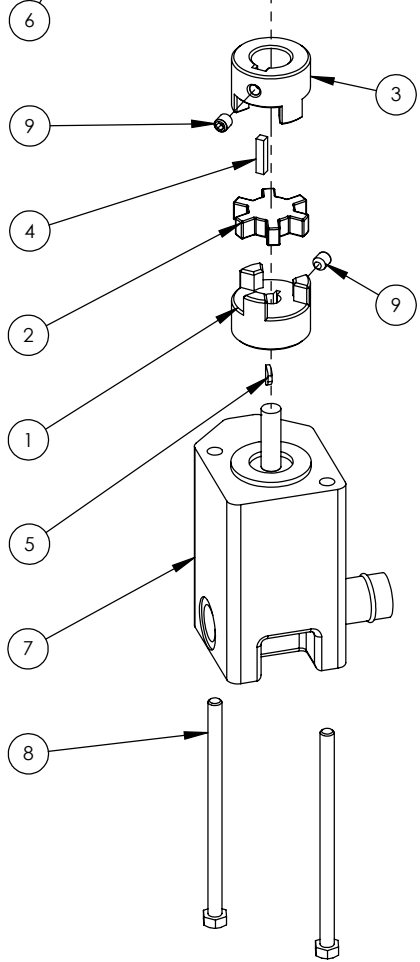
**Engine and Pump Ass'y
#2064A505**



Please Refer to your engine owners manual for maintenance and replacement parts

2064A505 PARTS BREAKDOWN

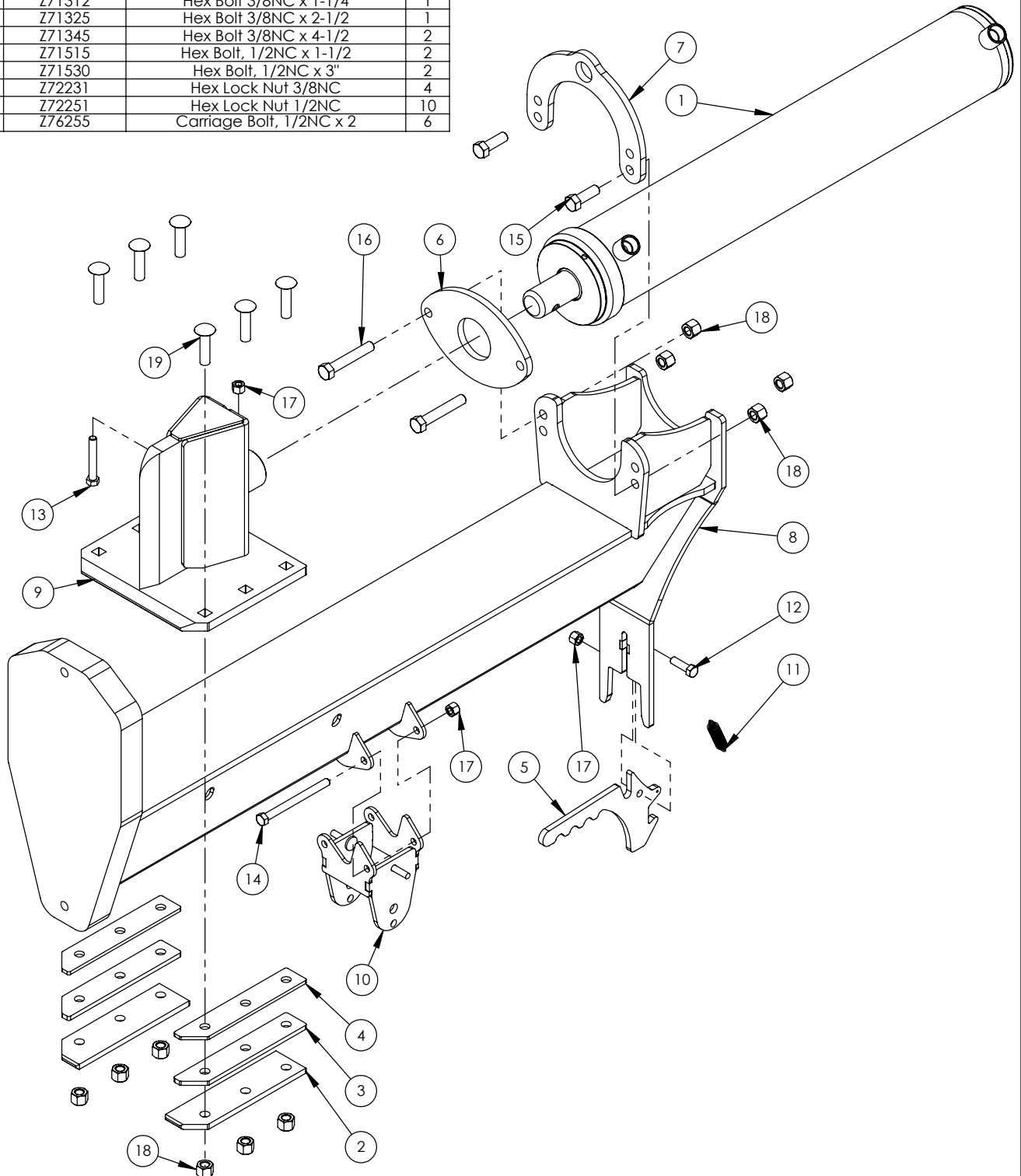
ITEM	PART NO.	DESCRIPTION	QTY
1	Z46407	Shaft Coupler L075 x 7/16	1
2	Z46408	Coupler Spider L075	1
3	Z46433	Lovejoy Coupler, L075 x 7/8"	1
4	Z46521	Key, 3/16 x 3/16 x 7/8	1
5	Z46591	Woodruff Key, 3/32 x 1/2	1
6	Z47711	Subaru EA190V	1
7	Z53201	Pump, Two-Stage 11gpm	1
8	Z71255	Hex Bolt, 5/16NC x 5-1/2	2
9	Z74121	Set Screw 5/16NC	2



Horizontal / Vertical Cylinder Assembly

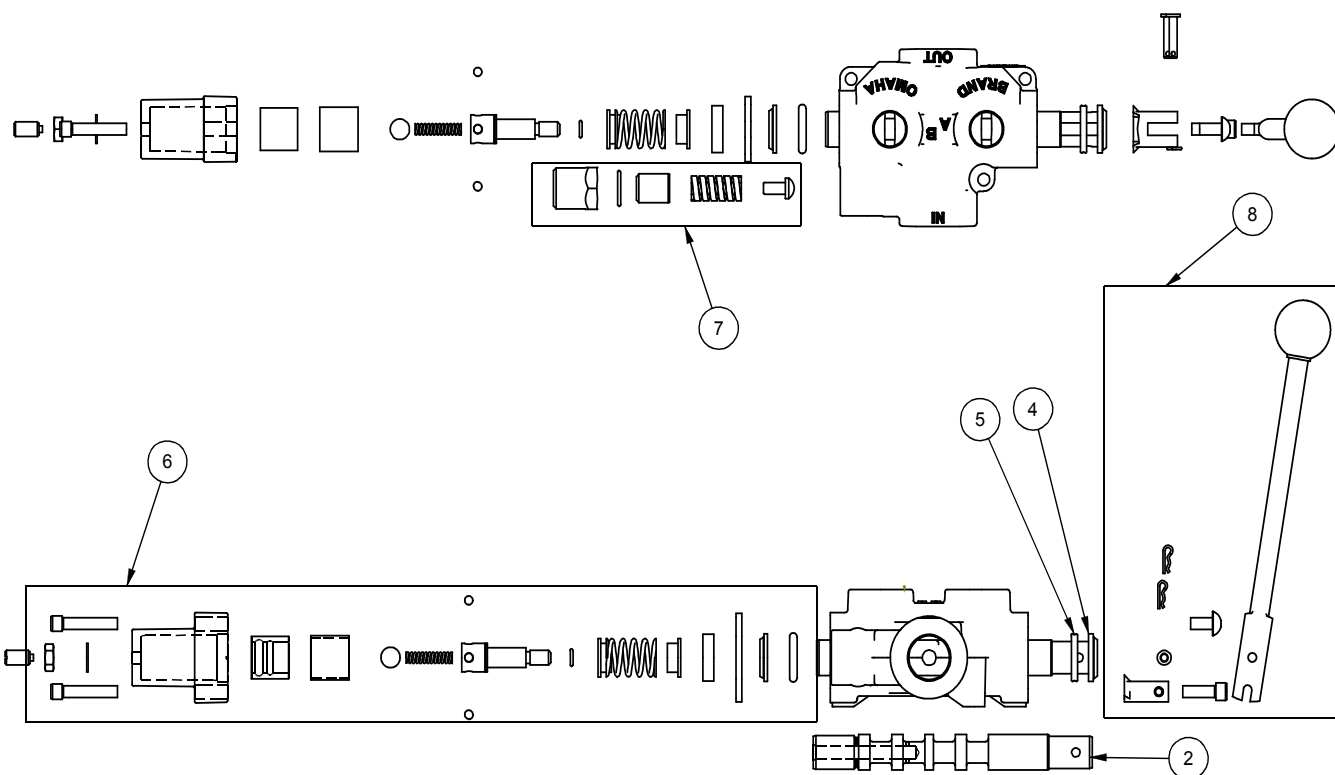
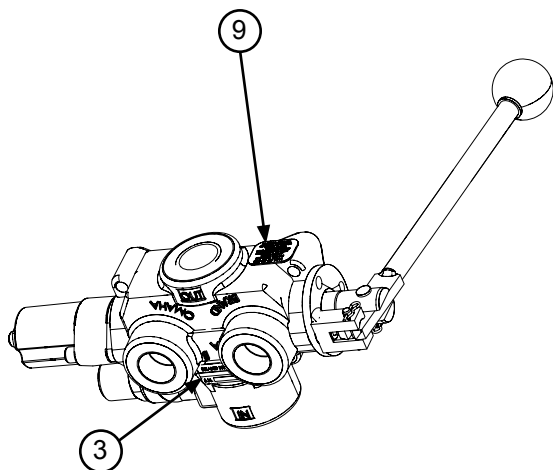
2064A501 PARTS BREAKDOWN

ITEM	PART NO.	DESCRIPTION	QTY
1	2011C101	Cylinder, 4 x 24 x 1-1/2	1
2	2064L509	Gibb	2
3	2064L511	Spacer, Gibb	2
4	2064L512	Thin Spacer, Gibb	2
5	2064L524	Latch	1
6	2064L563	Gland Clamp Plate	1
7	2064L564	Cylinder Saddle	1
8	2064W501	Weldment, Main Splitter Bed	1
9	2064W503	Weldment, Splitting Wedge	1
10	2064W512	Pivot Knuckle	1
11	Z31304	Spring 1/2 x 2-1/2 x .063	1
12	Z71312	Hex Bolt 3/8NC x 1-1/4	1
13	Z71325	Hex Bolt 3/8NC x 2-1/2	1
14	Z71345	Hex Bolt 3/8NC x 4-1/2	2
15	Z71515	Hex Bolt, 1/2NC x 1-1/2	2
16	Z71530	Hex Bolt, 1/2NC x 3"	2
17	Z72231	Hex Lock Nut 3/8NC	4
18	Z72251	Hex Lock Nut 1/2NC	10
19	Z76255	Carriage Bolt, 1/2NC x 2	6

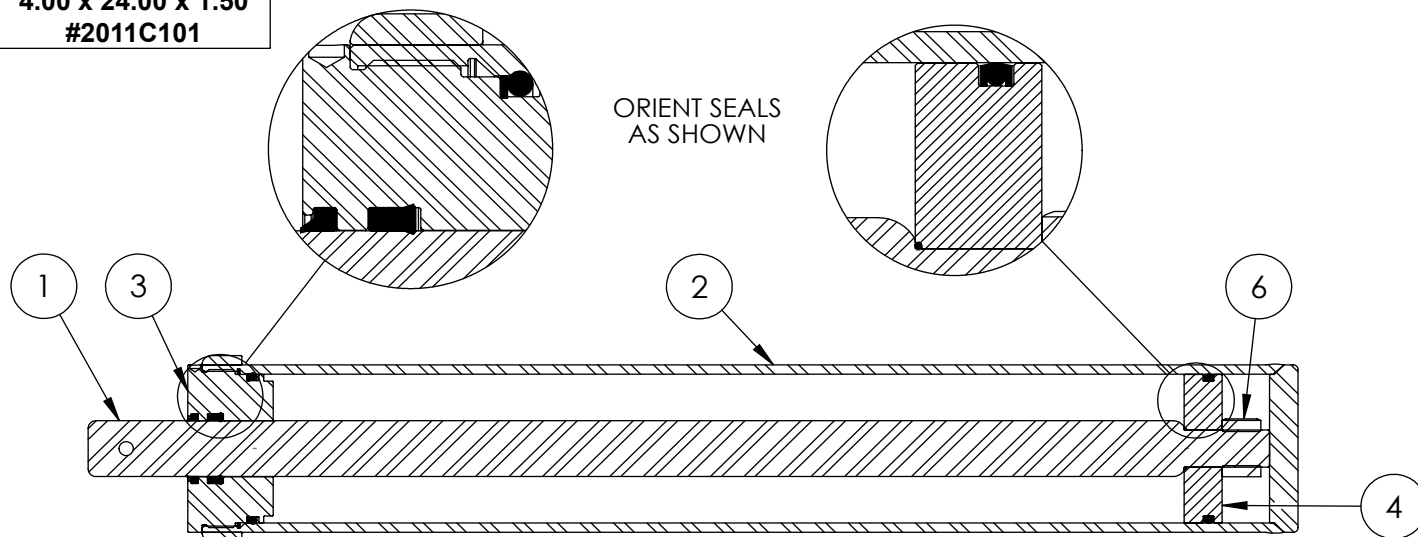


**Valve Assembly:
Single Function, Detent
#Z56209**

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	AOCASTB	AO CASTING
2	1	LS304T4J	SPOOL
3	1	P1740	NAME TAG
4	1	SF305	WIPER
5	1	SF304	QUAD RING
6	1	SUB-LS	SUB-LS
	1	B5057	7/16 BALL
	4	DC7604	3/16 BALL
	1	SF306	RETAINER
	1	SF477L	SH LS ENDCAP
	1	XDC672	LS SLEEVE
	1	SF483	SPACER
	2	SF486	ALLEN SCREW
	2	SF489	CENTER STOP
	1	SF490	CENTERING SPRING
	1	SF492	HOUSING
	1	SF315	SPACER
	1	LS305	DETENT SPRING
	1	DC7583	O-RING 3-902
	1	SF496	O-RING, BLUE, METRIC
	1	LS306	LS WIPER
	1	SF502	5/16 LOCK WASHER
	1	SF503	PLUNGER, SPRING
	1	SF504	5/16 HEX JAM NUT
7	1	SUB-R	RELIEF
	1	P1603	CAP NUT
	1	SF322	O-RING 2-016
	1	SF364A	ADJ. SCREW
	1	B505	SPRING
	1	SF361A	POPPET
8	1	Z56915	HANDLE KIT
	1	SF377	RETAINER
	1	SF376	SEAL RETAINER
	1	SF367A	CLEVIS
	1	SF368	HANDLE
	2	SF369	PIN
	2	P1767	PIN CLIP
	1	HP5	MACH. SCREW
	1	SF311	KNOB
	1	SF308	CAP SCREW
	1	SF303T4J	SPOOL
9	1	P1654	WARNING TAG



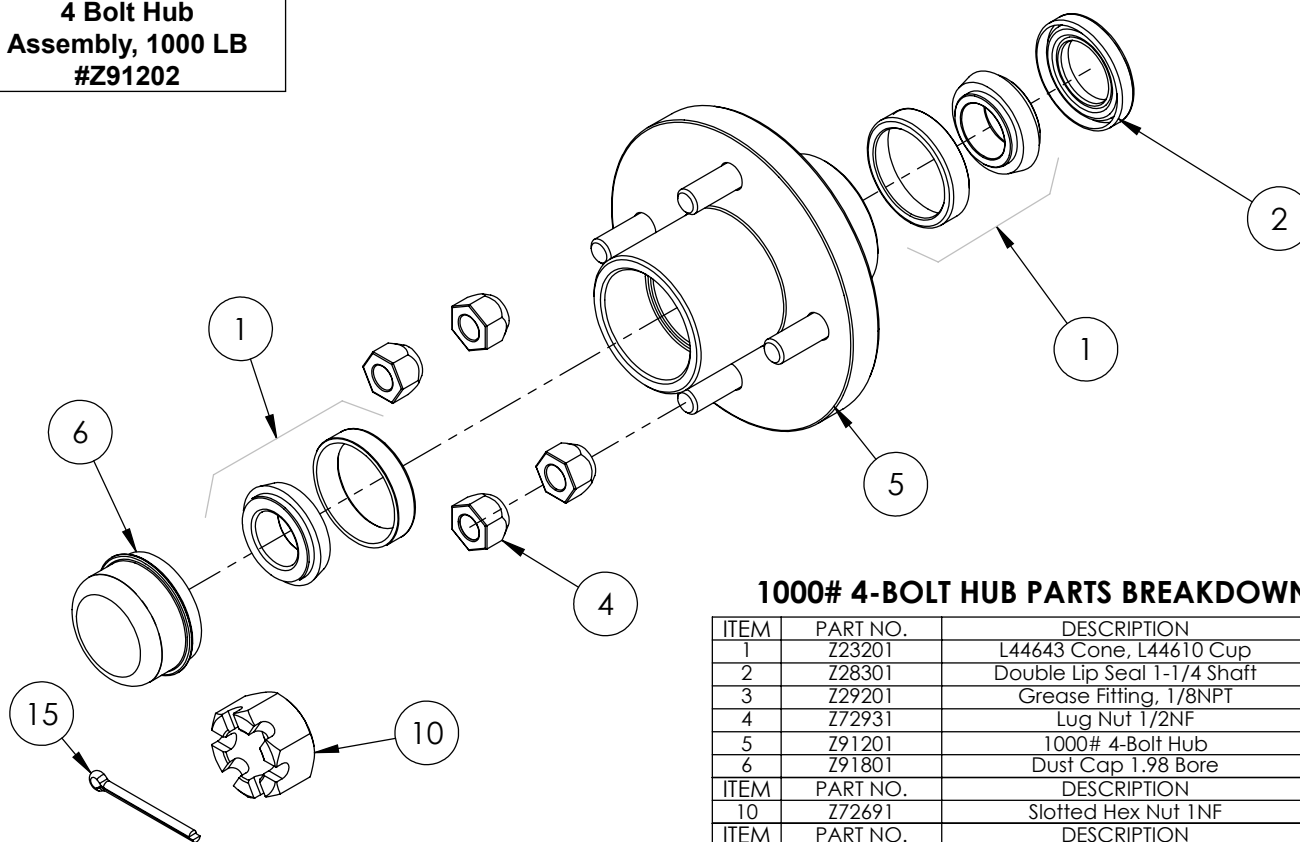
Cylinder Ass'y
4.00 x 24.00 x 1.50
#2011C101



4" x 24" STROKE CYLINDER PARTS

ITEM	PART NO.	Description	QTY.
1	2011C1012	Rod, 1-1/2 x 1	1
2	2011C1014	Barrel, 4"	1
3	G400-150SA	4" Bore x 1-1/2" Rod Gland	1
4	P100-400SA	4" Bore Piston	1
5	SLK-4015	Seal Kit, 4 x 1-1/2	1
6	Z72292G8	Hex Lock Nut 1NF Grade 8	1

4 Bolt Hub
Assembly, 1000 LB
#Z91202



1000# 4-BOLT HUB PARTS BREAKDOWN

ITEM	PART NO.	DESCRIPTION	QTY
1	Z23201	L44643 Cone, L44610 Cup	2
2	Z28301	Double Lip Seal 1-1/4 Shaft	1
3	Z29201	Grease Fitting, 1/8NPT	1
4	Z72931	Lug Nut 1/2NF	4
5	Z91201	1000# 4-Bolt Hub	1
6	Z91801	Dust Cap 1.98 Bore	1
ITEM	PART NO.	DESCRIPTION	QTY
10	Z72691	Slotted Hex Nut 1NF	1
ITEM	PART NO.	DESCRIPTION	QTY
15	Z12322	Cotter Pin 3/16 X 2	1

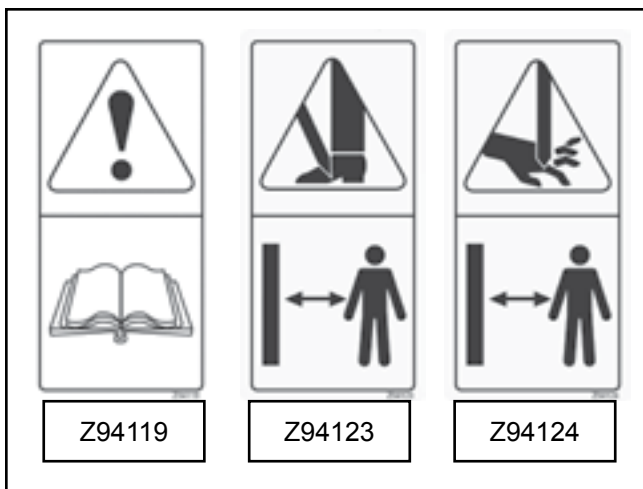
Label Layout



Z94019 x 2



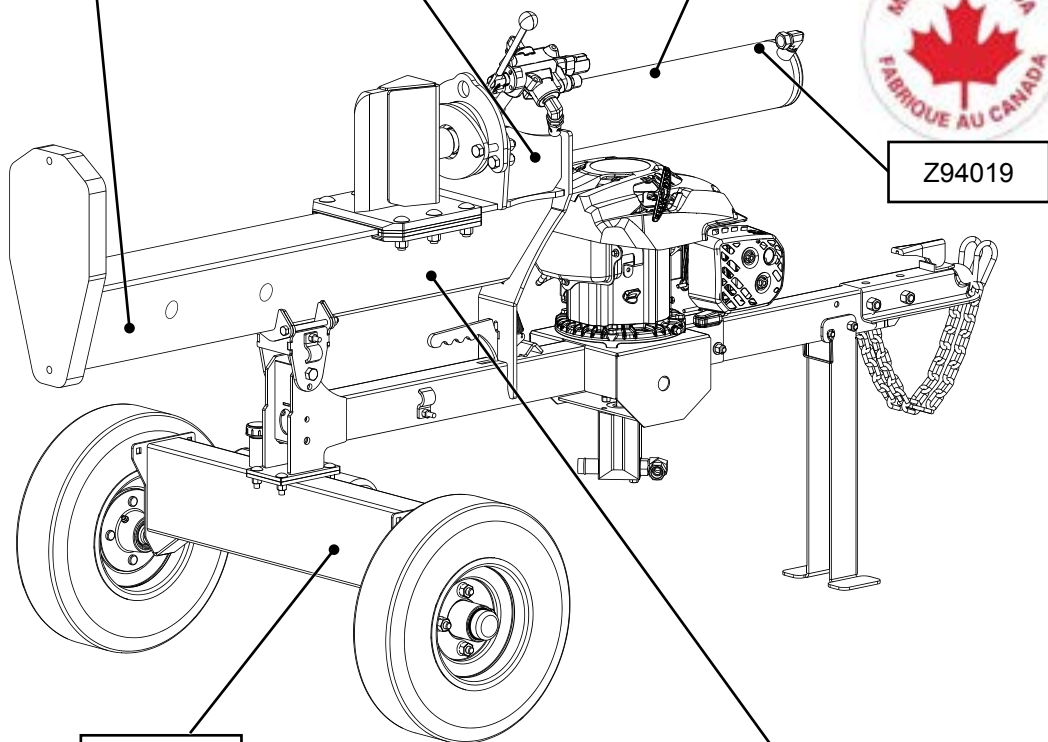
Z94019



Z94119

Z94123

Z94124



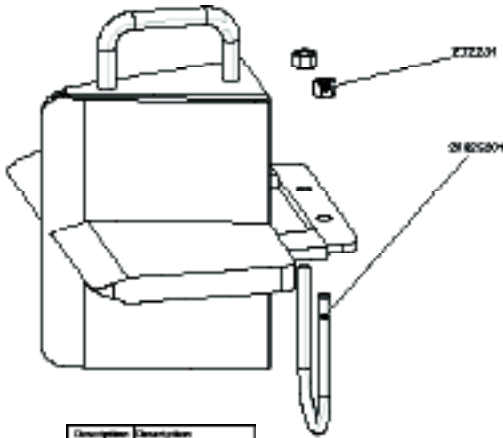
Z94019

Serial Plate Location



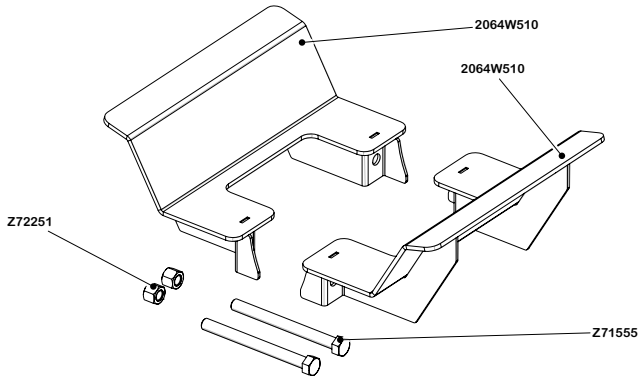
Z94056 x 2

Accessories



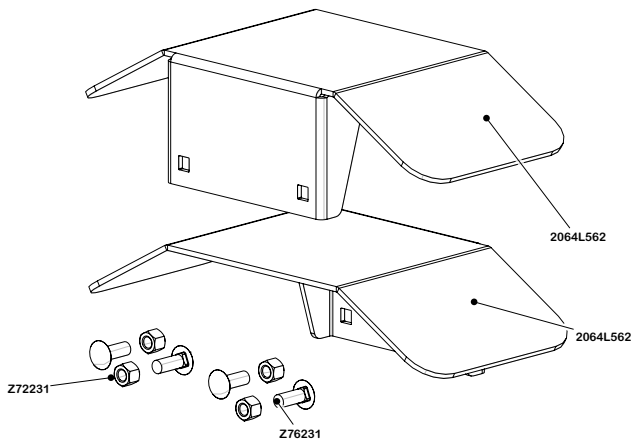
Description	Description
Z72231	4/16" Hex Lock Nut
Z76231	3/8" Carriage Bolt

#4120 4-Way Wedge
#Z97801 Installation Instructions included



Description	Description	Description	Description
2064L550	Shelf	Z71555	Hex Bolt, 1/2NC x 5-1/2
2064L550	Shelf	Z72251	Hex Lock Nut, 1/2NC

#2064A520 Shelf Kit



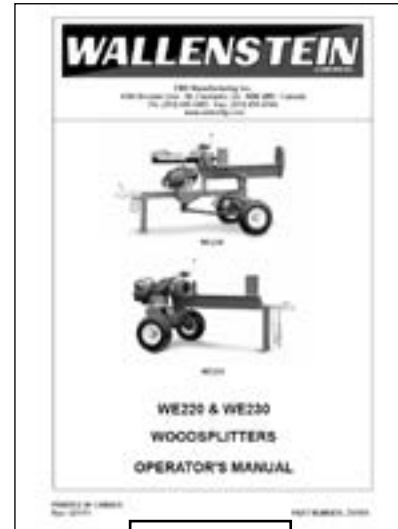
Description	Description	Description	Description
2064L562	Plain Fender	Z76231	Carriage Bolt, 3/8NC x 1
Z72231	Hex Lock Nut, 3/8NC		

#2064A515 Plain Fender Kit

Accessories

Aerosol Touch-up Paint	
Part No.	Color
Z9011	Kubota Orange
Z9012	John Deere Green
Z9013	Bristol Green
Z9014	Ford Tractor Blue
Z9015	Red
Z9017	Gloss Black
Z9018	Granite Grey
Z9019	Caterpillar Yellow
Z9020	New Holland Blue

Manuals



Z97059



Z97502

Available as downloads at
www.embmfg.com