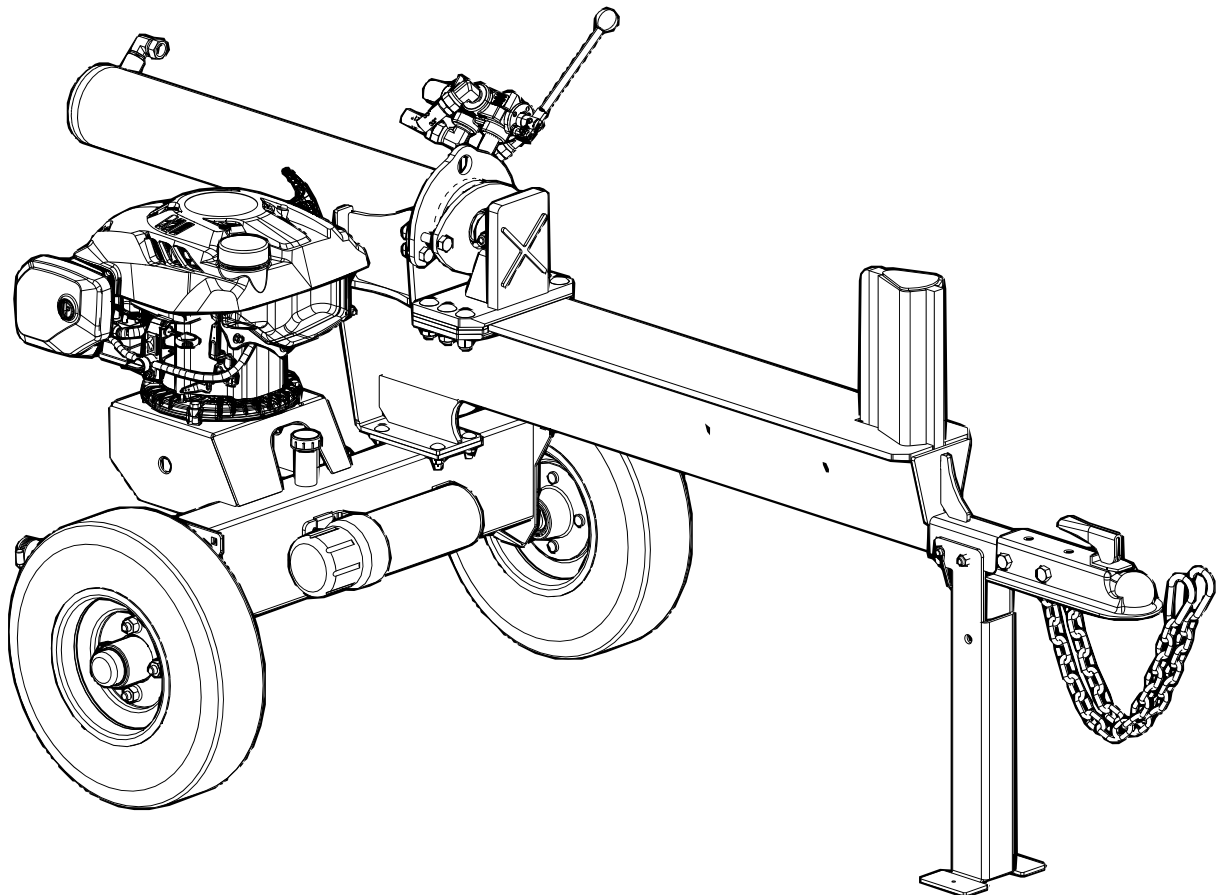




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# WE220 Trailer Log Splitter Parts Manual

Starting with S/N 100001 through 100255



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## 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.

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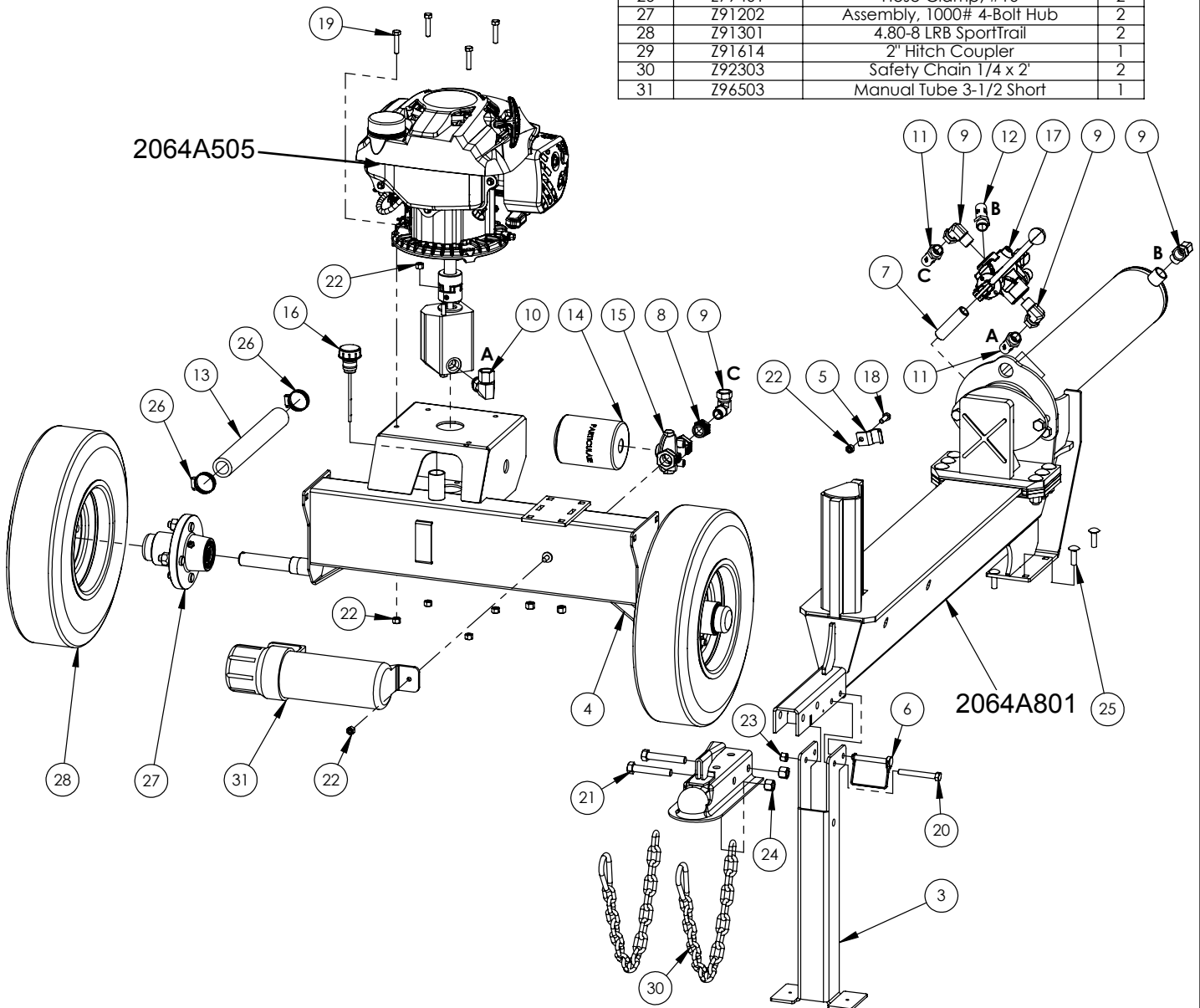
Refer to the operators  
manual for safe operation  
and maintainance

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.

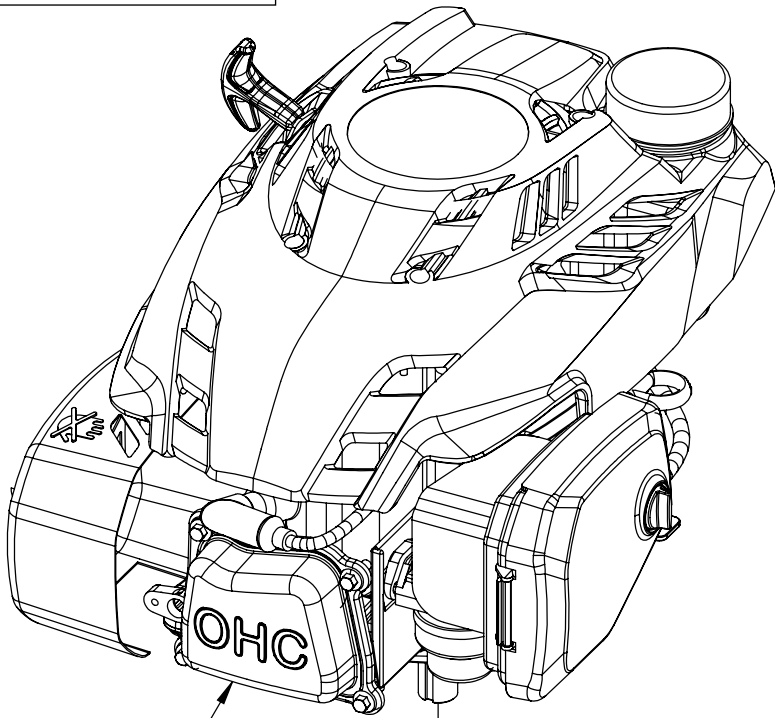
Main Assembly

WE220 PARTS BREAKDOWN

ITEM	PART NO.	DESCRIPTION	QTY
3	2064L832	Leg	1
4	2064W804	Tank, Axle and Mount	1
5	6011L128	Single Hose Clamp	1
6	Z12432	Snapper Pin 3/8 x 2-1/2	1
7	Z51113	Straight, MP08 x MP08 x 3"	1
8	Z51221	Reducer FP x MP 1208	1
9	Z51331	Elbow 90 MP x FFX 0808	5
10	Z51383	Elbow 90 ORB x FFX 0808	1
11	Z52303	1/2 Hose, MP08 x MP08 x 33"	2
12	Z52305	1/2 Hose, MP08 x MP08 x 21"	1
13	Z52417	1" Tank Truck Hose x 12"	1
14	Z55301	Oil Filter - 3/4 - Particulate	1
15	Z55302	Filter Cap, 3/4 x 3/4	1
16	Z55402	Vented Plug Dipstick x 5	1
17	Z56209	Valve, Single Function Detent	1
18	Z71210	Hex Bolt 5/16NC x 1	1
19	Z71215	Hex Bolt, 5/16NC x 1-1/2	4
20	Z71330	Hex Bolt, 3/8NC x 3"	1
21	Z71530	Hex Bolt 1/2NC x 3	2
22	Z72221	Hex Lock Nut 5/16NC	8
23	Z72231	Hex Lock Nut 3/8NC	5
24	Z72251	Hex Lock Nut 1/2NC	2
25	Z76232	Carriage Bolt 3/8NC x 1-1/4	4
26	Z79401	Hose Clamp, #16	2
27	Z91202	Assembly, 1000# 4-Bolt Hub	2
28	Z91301	4.80-8 LRB SportTrail	2
29	Z91614	2" Hitch Coupler	1
30	Z92303	Safety Chain 1/4 x 2'	2
31	Z96503	Manual Tube 3-1/2 Short	1



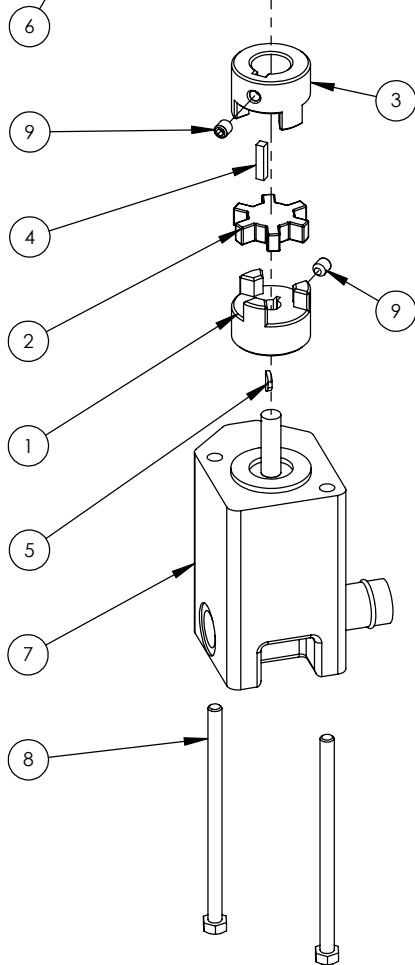
**Engine and Pump Ass'y  
#2064A505**



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

**2064A505 PARTS BREAKDOWN**

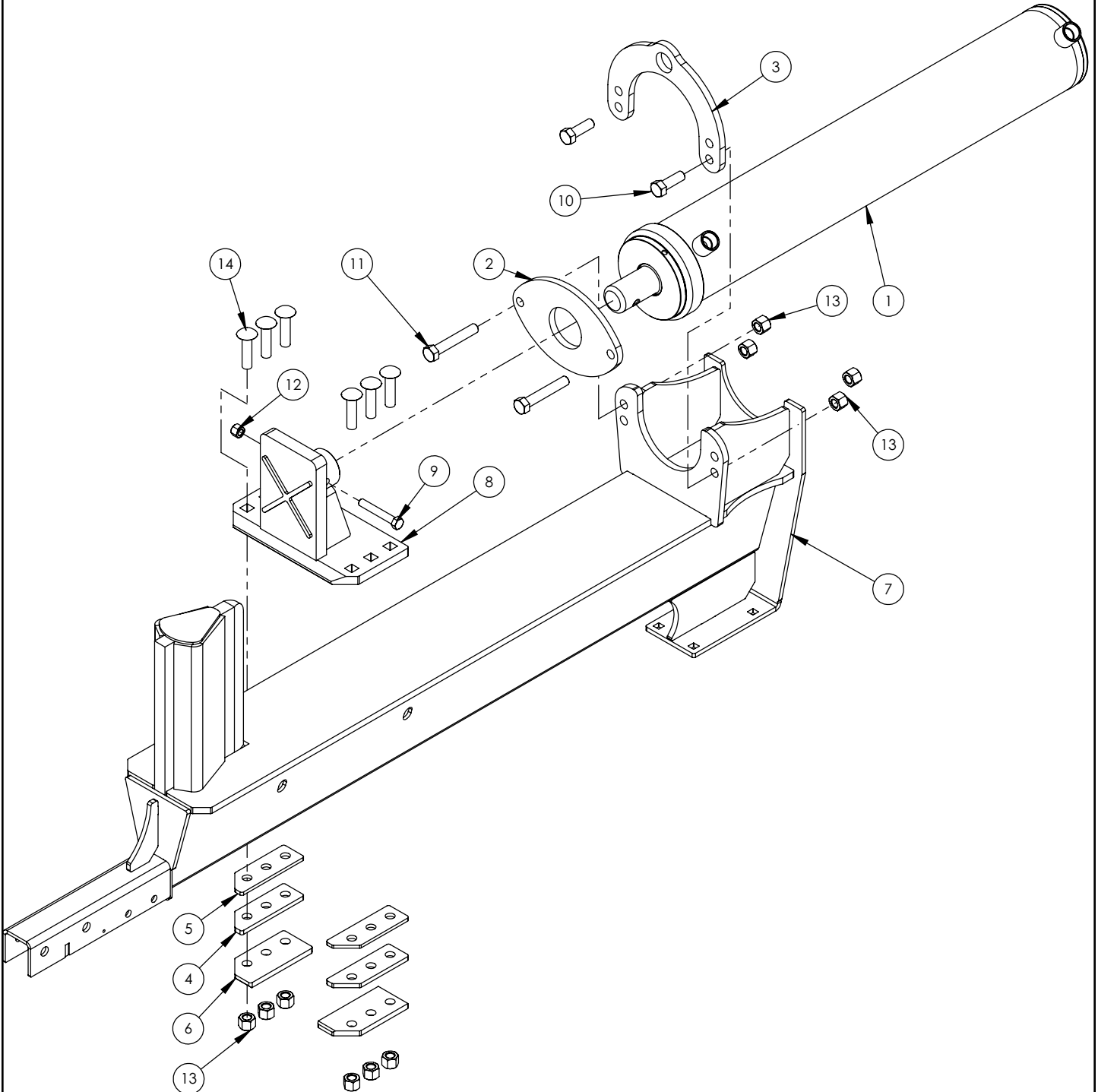
ITEM	PART NO.	DESCRIPTION	QTY
1	Z46407	Shaft Coupler L075 x 7/16	1
2	Z46408	Coupler Spider L075	1
3	Z46433	Lovejoy Coupler, L075 x 7/8"	1
4	Z46521	Key, 3/16 x 3/16 x 7/8	1
5	Z46591	Woodruff Key, 3/32 x 1/2	1
6	Z47711	Subaru EA190V	1
7	Z53201	Pump, Two-Stage 11gpm	1
8	Z71255	Hex Bolt, 5/16NC x 5-1/2	2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



Horizontal Cylinder Assembly

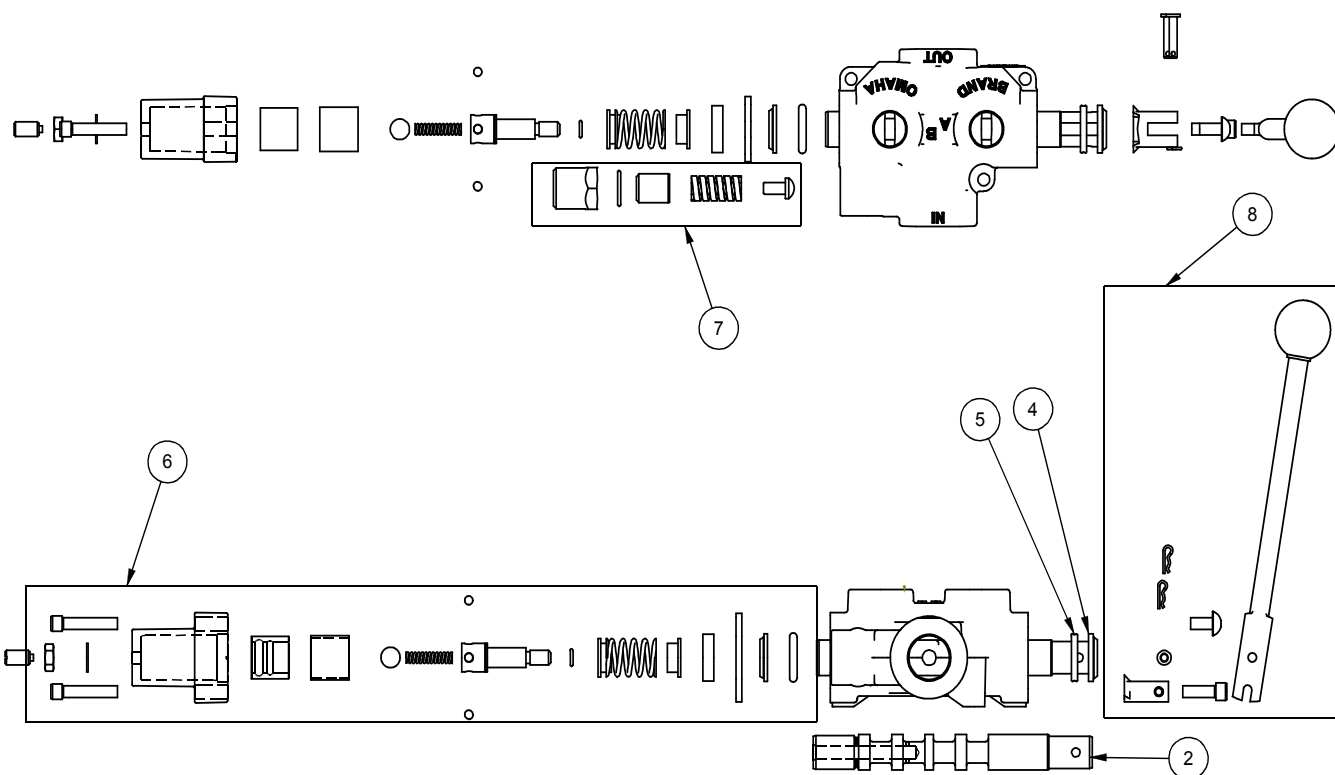
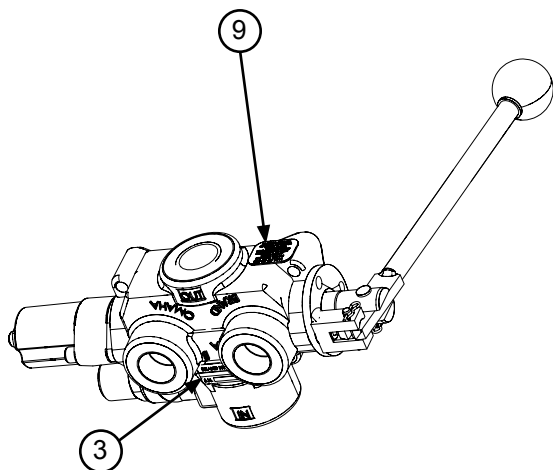
2064A801 PARTS BREAKDOWN

ITEM	PART NO.	DESCRIPTION	QTY
1	2011C101	Cylinder, 4 x 24 x 1-1/2	1
2	2064L563	Gland Clamp Plate	1
3	2064L564	Cylinder Saddle	1
4	2064L802	Middle Gibb	2
5	2064L803	Top Gibb	2
6	2064L804	Bottom Sliding Gibb	2
7	2064W801	Weldment, Main Splitter Bed	1
8	2064W803	Weldment, Push Block	1
9	Z71325	Hex Bolt 3/8NC x 2-1/2	1
10	Z71515	Hex Bolt, 1/2NC x 1-1/2	2
11	Z71530	Hex Bolt, 1/2NC x 3"	2
12	Z72231	Hex Lock Nut 3/8NC	1
13	Z72251	Hex Lock Nut 1/2NC	10
14	Z76255	Carriage Bolt, 1/2NC x 2	6

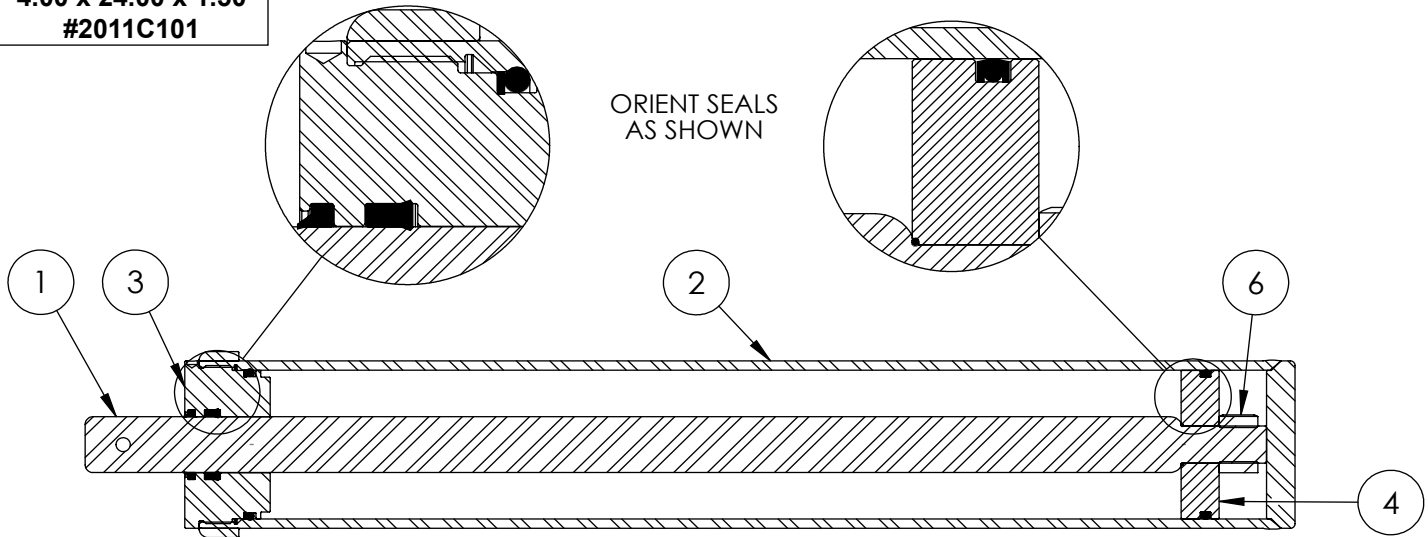


**Valve Assembly:  
Single Function, Detent  
#Z56209**

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



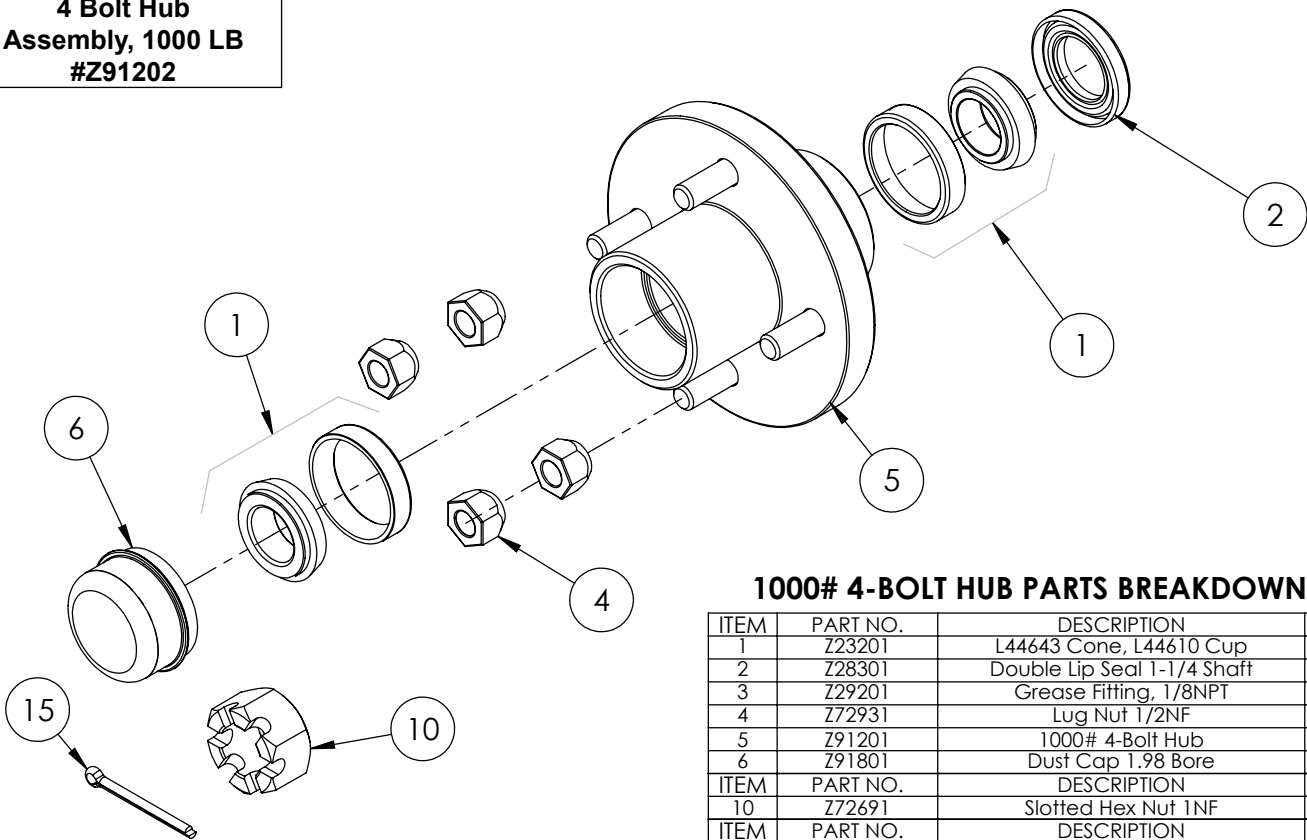
**Cylinder Ass'y**  
**4.00 x 24.00 x 1.50**  
**#2011C101**



**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

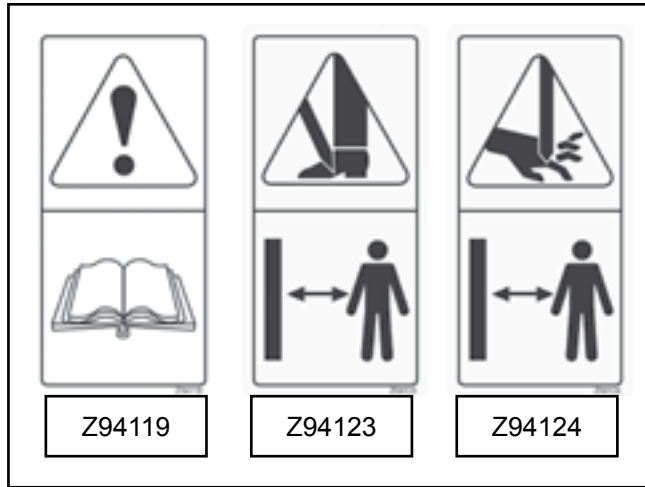
**4 Bolt Hub**  
**Assembly, 1000 LB**  
**#Z91202**



**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



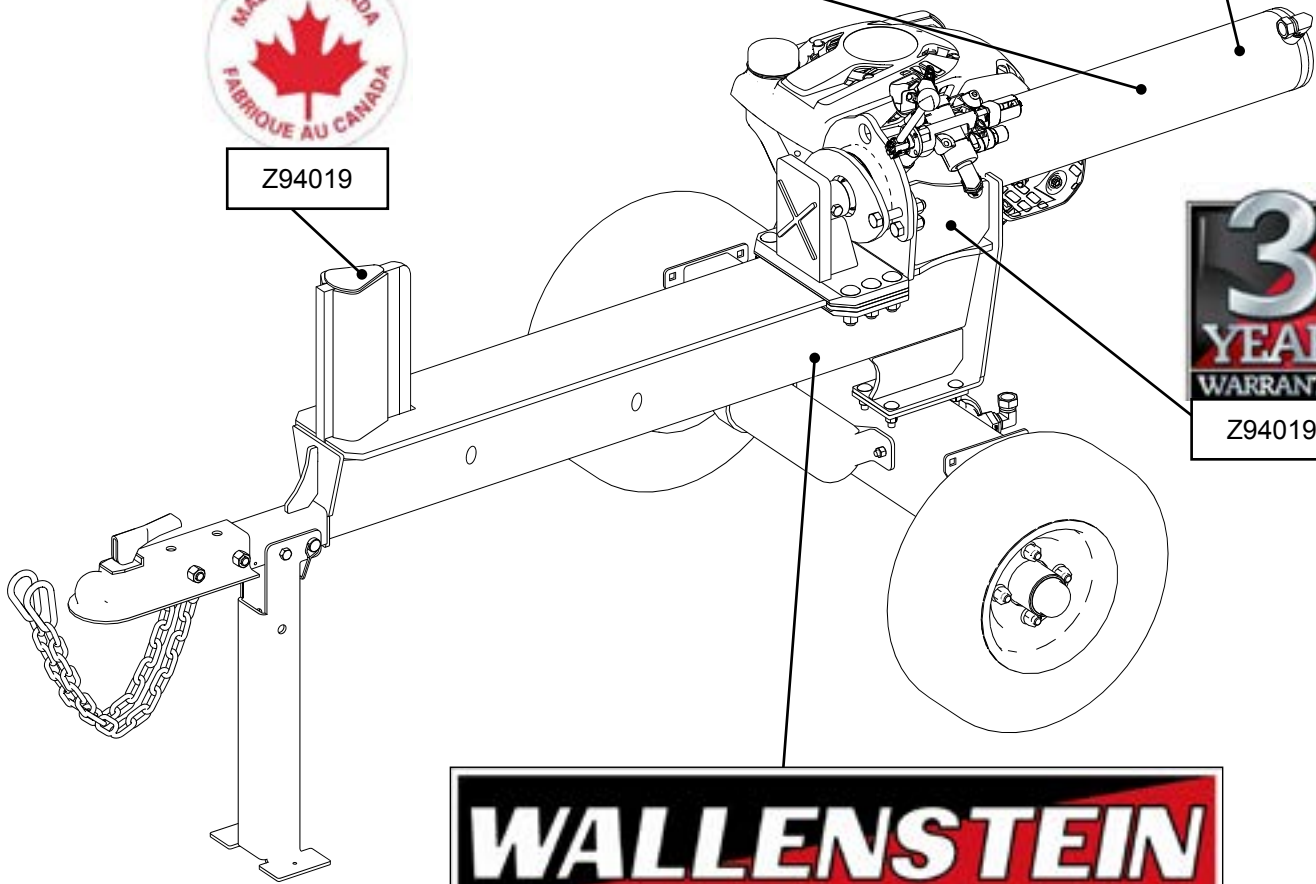
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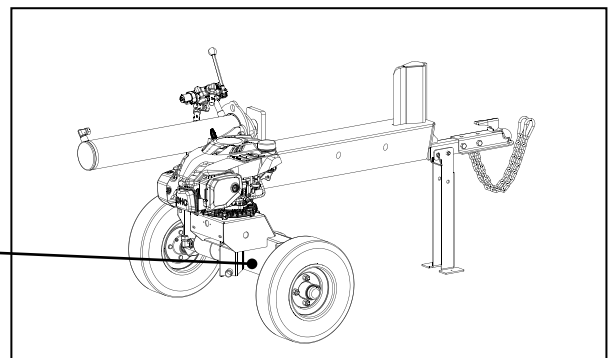
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Z94019



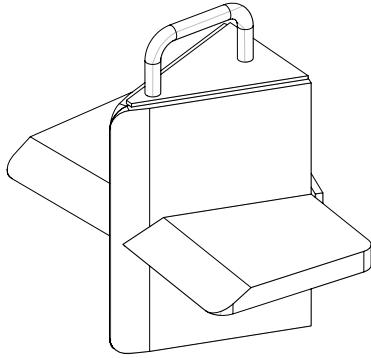
Z94056 x 2



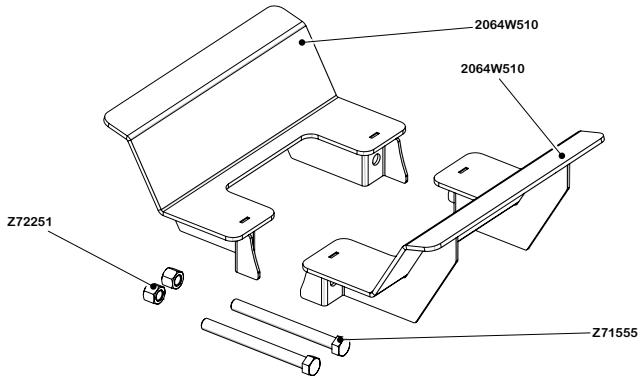
Serial Plate Location



**Accessories**

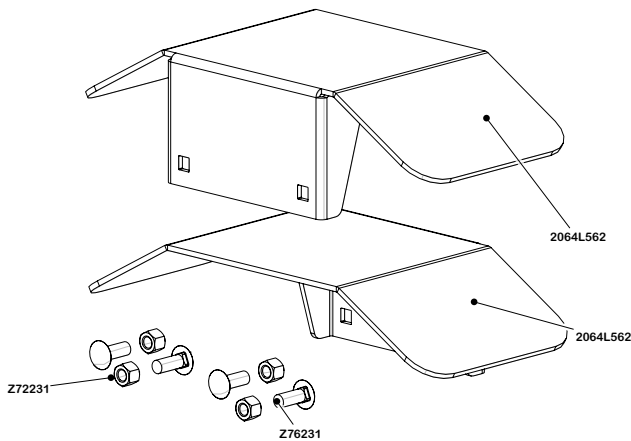


**#4110 4-Way Wedge**  
**#Z97801 Installation Instructions included**



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**



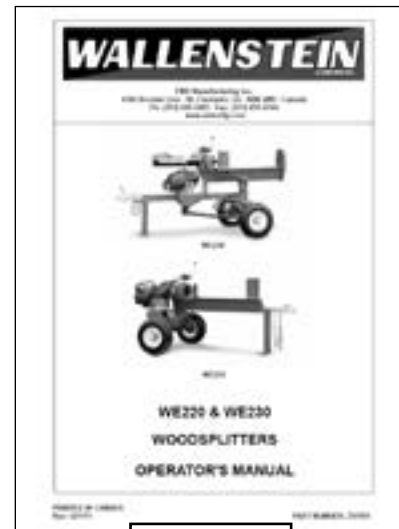
Description	Description	Description	Description
2064L562	Plain Fender	Z76231	Carriage Bolt, 3/8NC x 1
Z72231	Hex Lock Nut, 3/8NC		

**#2064A515 Plain Fender Kit**

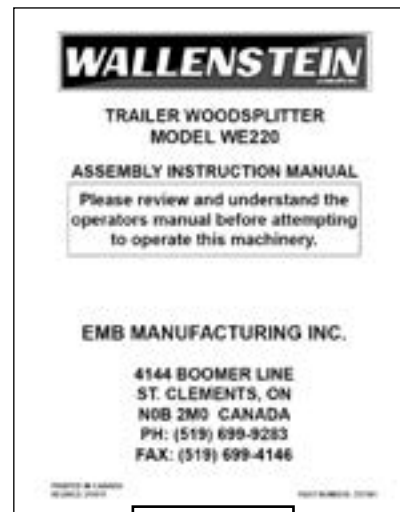
**Accessories**

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**



**Z97501**

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