BX42R Chipper Parts Manual

S/N 142R00285 & After



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.

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Note: Products with factory installed light kits will have a VIN number included. The last six numbers of this VIN number are the splitters serial number

Example: 2E9US1112BSXXXXXX

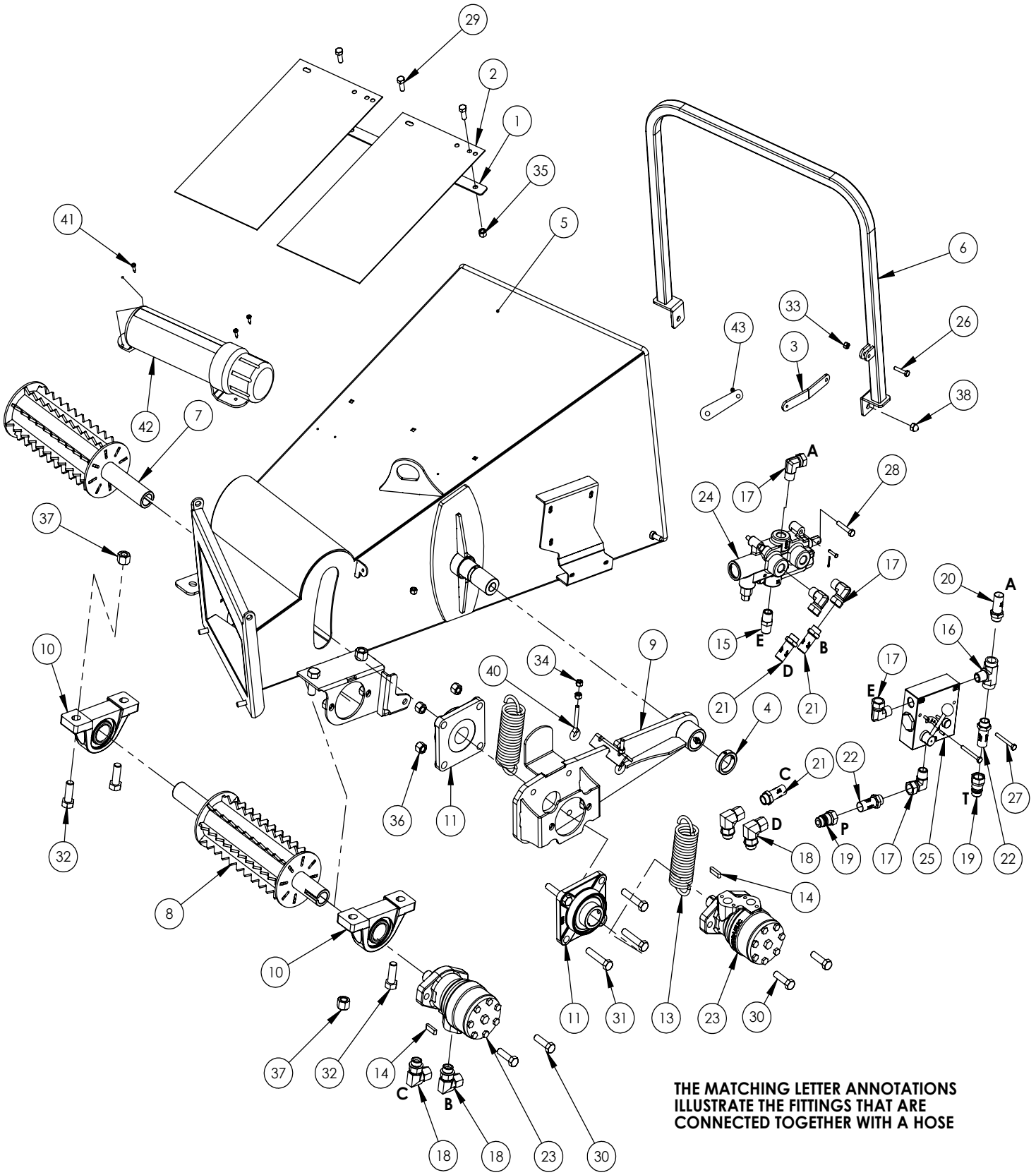
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BX42R ROLLER FEED CHUTE PARTS BREAKDOWN

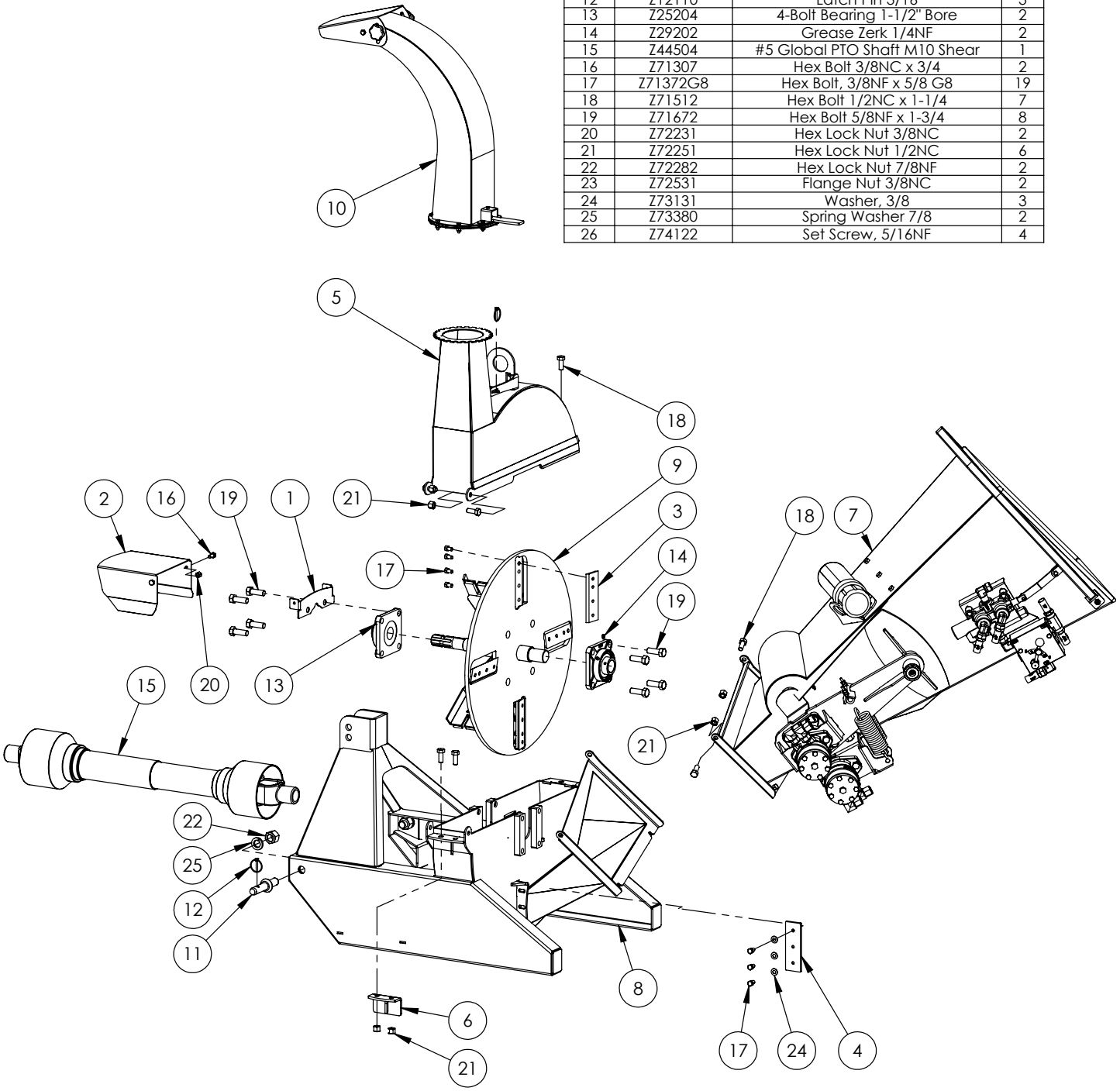
ITEM	PART NO.	DESCRIPTION	QTY
1	1011L151	Strap, Hopper Flap	1
2	1011S103	Flap, Hopper	2
3	1013W207	Feed Handle Link Weldment	1
4	1013M025	Arm Capture Bushing	1
5	1013W206	Weldment, Main Hopper	1
6	1013W202	Feed Handle	1
7	1013W203	Drum, Upper Feed Roller	1
8	1013W204	Drum, Lower Feed Roller	1
9	1013W205	Roller Arm	1
10	Z24101	P208 Pillow Block 11/2	2
11	Z25204	4Bolt Bearing 11/2" Bore	2
12	Z29201	Grease Fitting, 1/8NPT	1
13	Z31501	Spring 2 x 7 Heavy	2
14	Z46593	Chipper Key	2
15	Z51122	Nipple, MP x MP 0808	1
16	Z51161	Tee, FP x FP x MP 080808	1
17	Z51331	Elbow 90 MP x FPX 0808	5
18	Z51383	Elbow 90 ORB x FPX 0808	4
19	Z51926	FP08 x Pioneer Coupler	2
20	Z52302	1/2 Hose, 1/2NPT x 1/2NPT x 12"	1
21	Z52303	1/2 Hose,1/2MP x 1/2MP x 36"	3
22	Z52304	1/2 Hose, 1/2MP x 1/2MP x 120"	2
23	Z54102	M&S Hydraulic Motor	2
24	Z56209	Splitter Valve, (Brand) Black	1
25	Z56305	Brand Flow Control 0-8 gpm	1
26	Z71112	Hex Bolt 1/4NC x 11/4	1
27	Z71122	Hex Bolt 1/4NC x 21/4	2
28	Z11302	3/16 x 3/4 Clevis Pin	2
29	Z71310	Hex Bolt 3/8NC x 1	3
30	Z71517	Hex Bolt, 1/2NC x 13/4	4
31	Z71525	Hex Bolt 1/2NC x 21/2	4
32	Z71617	Hex Bolt 5/8NC x 13/4	4
33	Z72111	Hex Lock Nut 1/4NC	3
34	Z72221	Hex Lock Nut 5/16NC	4
35	Z72231	Hex Lock Nut 3/8NC	3
36	Z72251	Hex Lock Nut 1/2NC	8
37	Z72261	Hex Lock Nut 5/8NC	4
38	Z72911	Acorn Nut, 3/8NC	2
39	Z74110	Set Screw 1/4NC	2
40	Z76522	Eye Bolt 5/16NC x 2	2
41	Z76712	Selftapping Screw #10	3
42	Z96502	Manual Tube 31/2	1

BX42R ROLLER FEED CHUTE PARTS BREAKDOWN

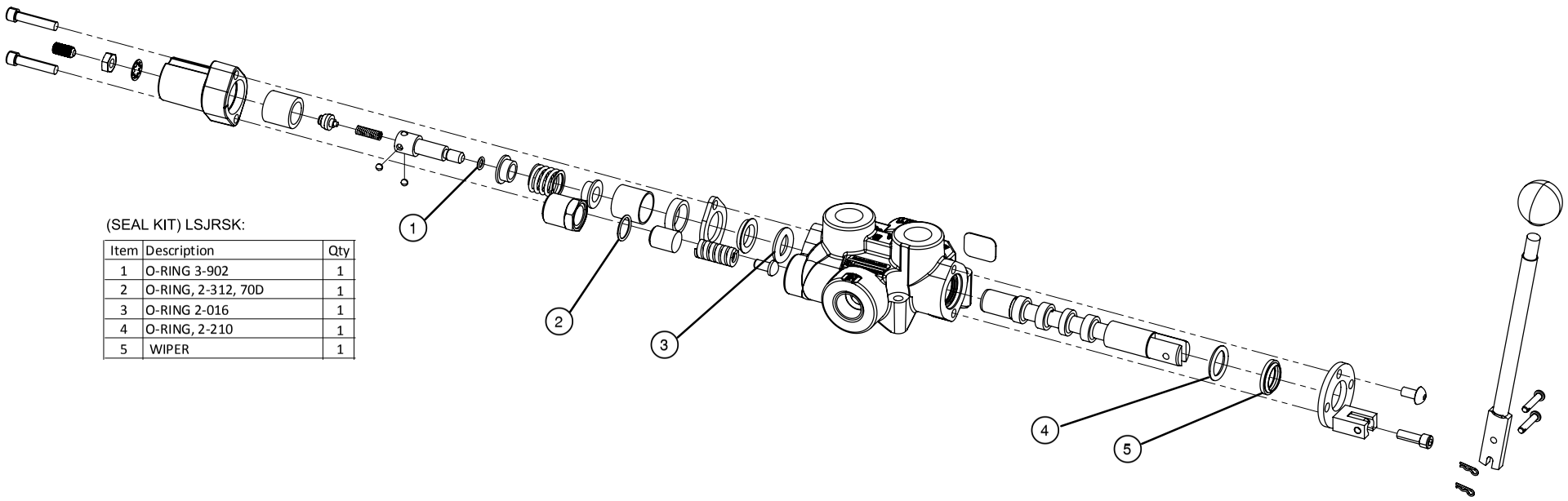


BX42R Main Parts Breakdown

ITEM	PART NO.	DESCRIPTION	QTY
1	1011L106	Bracket, PTO Cover Mount	1
2	1011L112	PTO Cover	1
3	1011M103	Knife, 4" Rotor	4
4	1011M104	Knife, 4" Ledger	1
5	1011W102	Housing, Upper Rotor	1
6	1011W104	Twig Breaker	1
7	1013 420R	BX420R Roller Feed Chute	1
8	1013W101	Housing, Bottom Rotor	1
9	1013W493	Rotor, BX42R	1
10	1016A005	Assembly, Discharge Chute	1
11	Z11431	Implement Pin 7/8x5-1/2	2
12	Z12110	Latch Pin 3/16	3
13	Z25204	4-Bolt Bearing 1-1/2" Bore	2
14	Z29202	Grease Zerk 1/4NF	2
15	Z44504	#5 Global PTO Shaft M10 Shear	1
16	Z71307	Hex Bolt 3/8NC x 3/4	2
17	Z71372G8	Hex Bolt, 3/8NF x 5/8 G8	19
18	Z71512	Hex Bolt 1/2NC x 1-1/4	7
19	Z71672	Hex Bolt 5/8NF x 1-3/4	8
20	Z72231	Hex Lock Nut 3/8NC	2
21	Z72251	Hex Lock Nut 1/2NC	6
22	Z72282	Hex Lock Nut 7/8NF	2
23	Z72531	Flange Nut 3/8NC	2
24	Z73131	Washer, 3/8	3
25	Z73380	Spring Washer 7/8	2
26	Z74122	Set Screw, 5/16NF	4



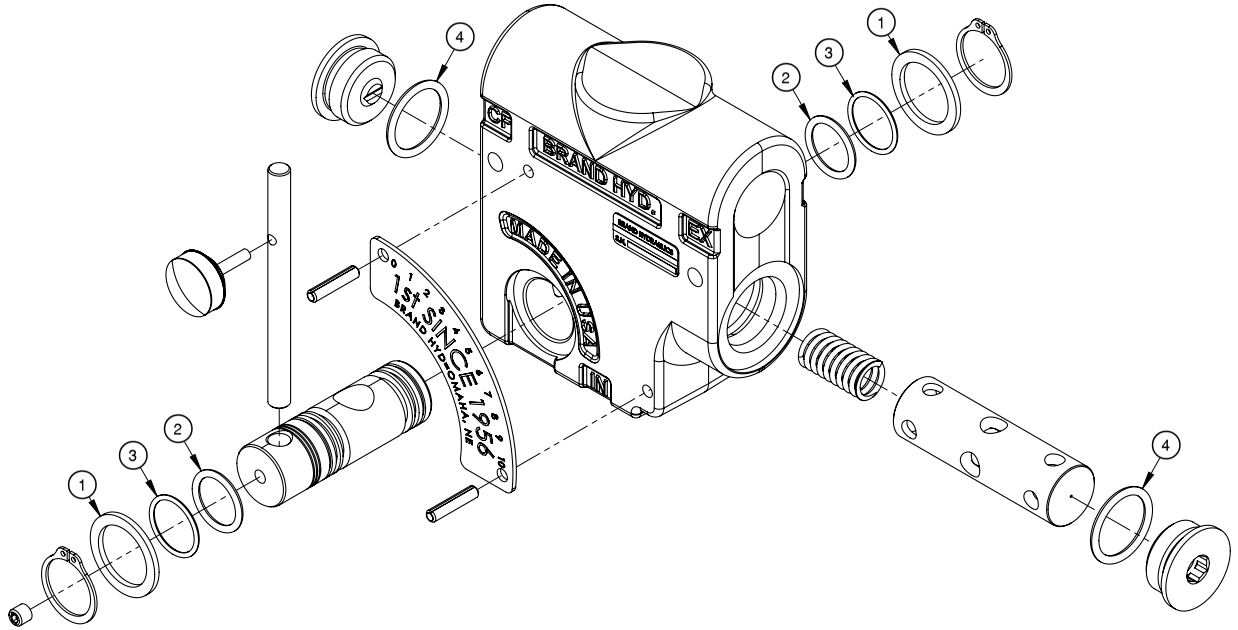
Z56209 Control Valve Seal Kit



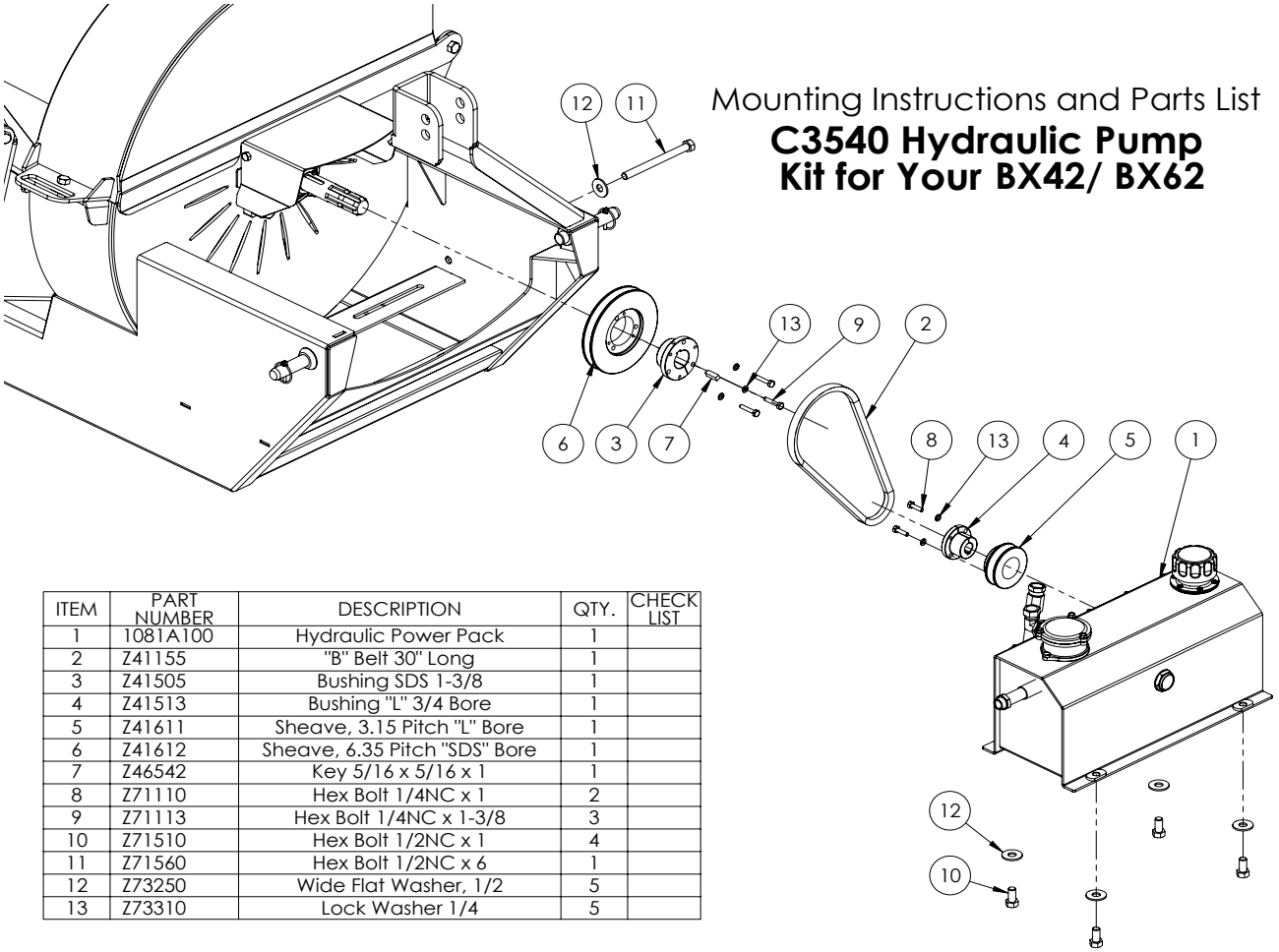
(SEAL KIT) LSJRSK:

Item	Description	Qty
1	O-RING 3-902	1
2	O-RING, 2-312, 70D	1
3	O-RING 2-016	1
4	O-RING, 2-210	1
5	WIPER	1

Z56305 Flow Valve Seal Kit



Item	Description	Qty
1	SEAL RETAINER	2
2	2 B5024 ORING, 2116	2
3	2 P1659 ORING, 2019	2
4	ORING, 3912	2
Legacy Items Incl. In Kit But Not Shown		
	P1737 ORING, 2021	2
	ORING, 2020	2

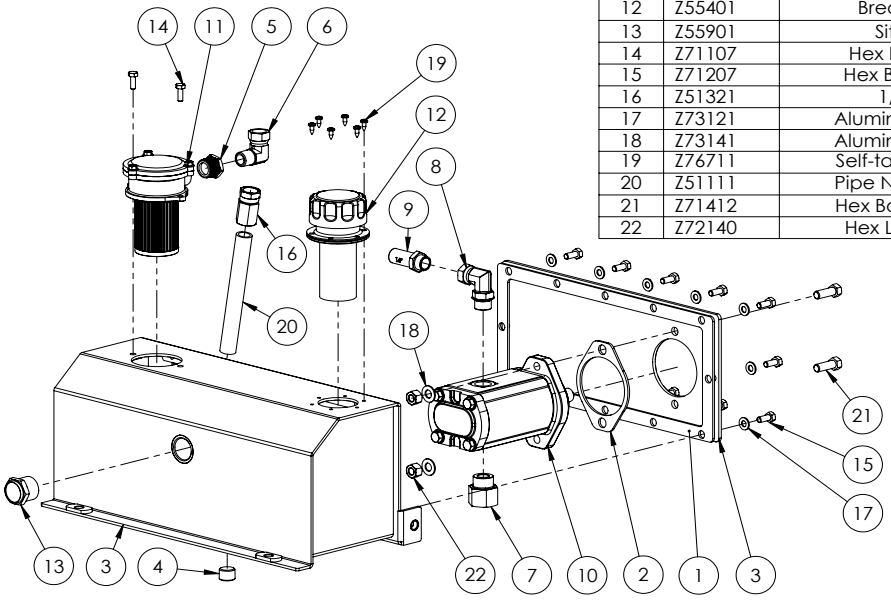


Mounting Instructions and Parts List

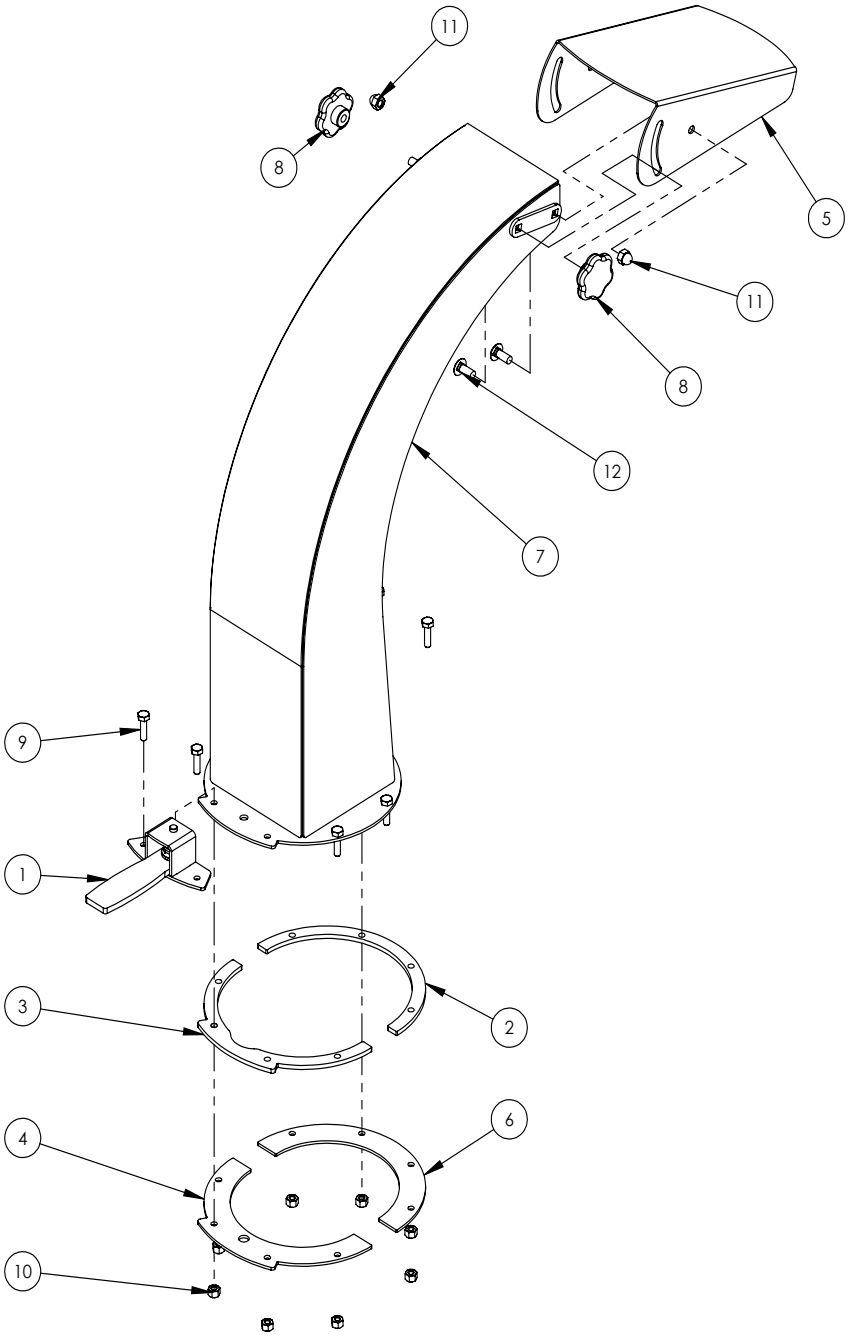
C3540 Hydraulic Pump Kit for Your BX42/ BX62

ITEM	PART NUMBER	DESCRIPTION	QTY.	CHECK LIST
1	1081A100	Hydraulic Power Pack	1	
2	Z41155	"B" Belt 30" Long	1	
3	Z41505	Bushing SDS 1-3/8	1	
4	Z41513	Bushing "L" 3/4 Bore	1	
5	Z41611	Sheave, 3.15 Pitch "L" Bore	1	
6	Z41612	Sheave, 6.35 Pitch "SDS" Bore	1	
7	Z46542	Key 5/16 x 5/16 x 1	1	
8	Z71110	Hex Bolt 1/4NC x 1	2	
9	Z71113	Hex Bolt 1/4NC x 1-3/8	3	
10	Z71510	Hex Bolt 1/2NC x 1	4	
11	Z71560	Hex Bolt 1/2NC x 6	1	
12	Z73250	Wide Flat Washer, 1/2	5	
13	Z73310	Lock Washer 1/4	5	

1081A100 Hydraulic Power Pack Parts List

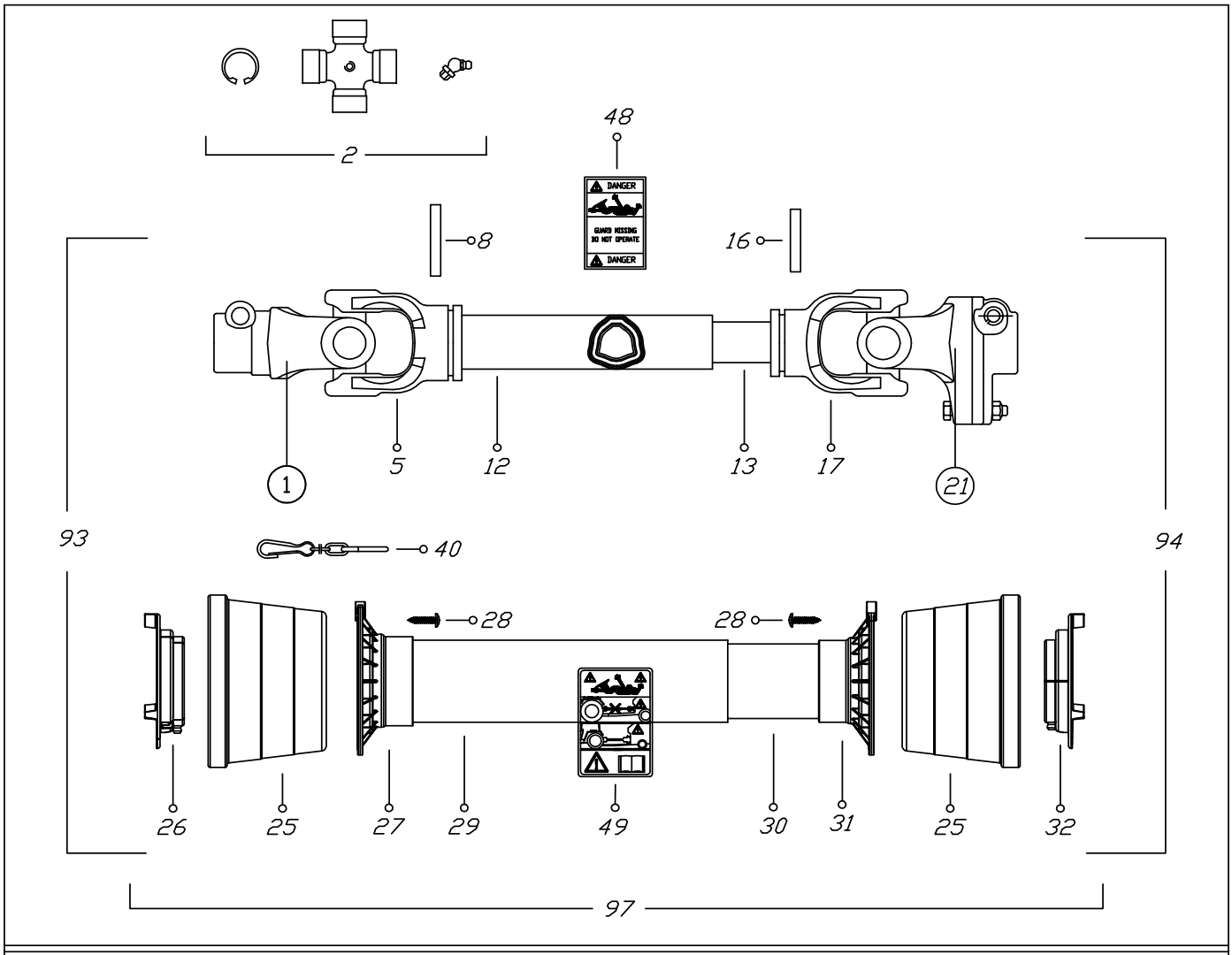


ITEM	PART NUMBER	DESCRIPTION	QTY.
1	1081S101	Gasket, Tank	1
2	1081S102	Gasket, Pump	1
3	1081W101	Tank	1
4	Z51192	Socket Plug 1/2NPT	1
5	Z51221	Reducer, 3/4NPT x 1/2NPT	1
6	Z51331	1/2NPT x 1/2NPT Fem Swivel	1
7	Z51741	#12ORB x 3/4 NPT Adapter	1
8	Z51751	#10ORB x 1/2FNPT 90 Elbow	1
9	Z52301	1/2 Hose 1/2NPT x 1/2NPT x 16"	1
10	Z53101	Salami Pump - Outrigger Bearing	1
11	Z55201	Tank Mounted Return Filter	1
12	Z55401	Breather Filler Cap	1
13	Z55901	Site Glass 1NPT	1
14	Z71107	Hex Bolt 1/4NC x 3/4	2
15	Z71207	Hex Bolt 5/16NC x 3/4	12
16	Z51321	1/2FP x 1/2FPx	1
17	Z73121	Aluminum Washer, 5/16	12
18	Z73141	Aluminum Washer, 7/16	2
19	Z76711	Self-tapping Screw #10	6
20	Z51111	Pipe Nipple, 1/2NPT x 7"	1
21	Z71412	Hex Bolt 7/16NC x 1-1/4	2
22	Z72140	Hex Lock Nut 7/16NC	2

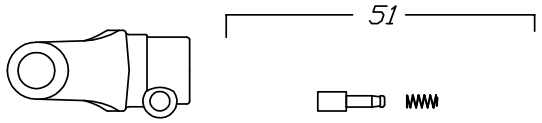


1016A005 DISCHARGE CHUTE PARTS BREAKDOWN

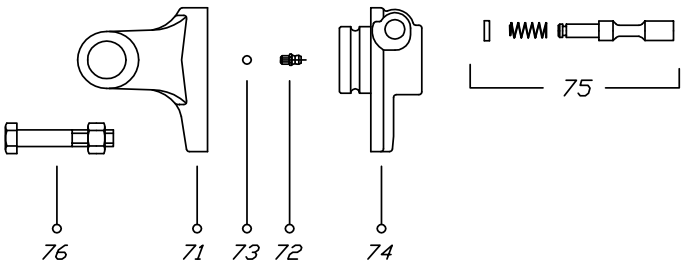
ITEM	PART NO.	DESCRIPTION	QTY
1	1012W208	Assembly, Hood Latch	1
2	1016L027	Plate, Spacer Ring	1
3	1016L029	Plate, Spacer Ring	1
4	1016L030	Plate, Hood Capture	1
5	1016L033	Deflector, Discharge Chute	1
6	1016L034	Plate, Hood Capture	1
7	1016W007	Discharge Chute	1
8	Z19313	Knob, 5/16NC Female Stud	2
9	Z71110	Hex Bolt 1/4NC x 1	8
10	Z72111	Hex Lock Nut 1/4NC	8
11	Z72914	Acorn Nut, 5/16NC	2
12	Z76221	Carriage Bolt 5/16NC x 3/4	4



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CODICE C.E.D. B4N061USA60098

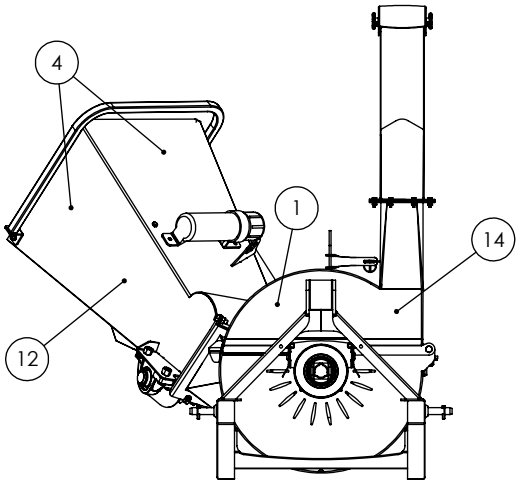
DATA 25/03/10

Binacchi SPARE PARTS LIST : B5D056US098001

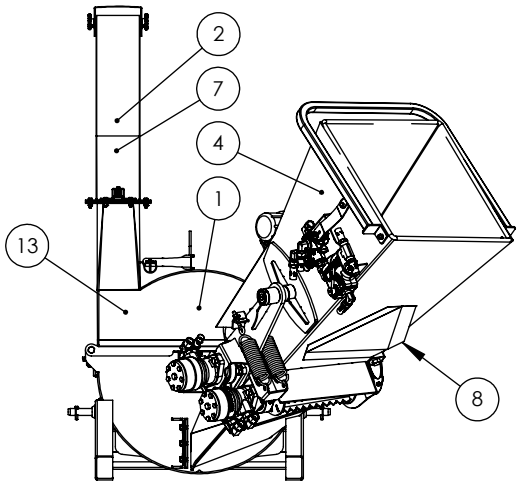
POS.	DESCRIPTION	Q.	Part #
01	YOKE	1	0800503
02	CROSS JOURNAL ASS.	2	08205
05	OUTER TUBE YOKE	1	08005021
08	FLEXIBLE PIN	1	098701075
12	CM. 100 CARDAN TUBE(*)	1	09881523100
13	CM. 100 CARDAN TUBE(*)	1	09881454100
16	FLEXIBLE PIN	1	0987001065
17	INNER TUBE YOKE	1	08005011
21	SHEAR BOLT	1	08805A604633
25	CONE SHIELD BELL 05-06	2	021906C001
26	OUTER BEARING 05	1	025505C001
27	OUTER BASE CONE 05-06	1	025406C001
28	SCREW	6	0998052242
29	OUTER SAFETY TUBE	1	0988981NB5056
30	INNER SAFETY TUBE	1	0988975NB5056
31	INNER BASE CONE 05-06	1	025406C002
32	INNER BEARING 05	1	025505C002
40	CHAIN	1	0252000001
48	LABEL DANGER OUTER DRIVE TUBE	1	09872006
49	EXTERNAL SHIELD LABEL	1	09872003
51	COMPLETE PUSH BUTTTON	1	0986014047
71	YOKE FOR LB5	1	08896905
72	GREASE NIPPLE	1	0984010150
73	STEEL BALL	23	098680104
74	HUB	1	088965A60
75	PUSH PIN SET	1	0986014075
76	NUT AND BOLT M10 x 1.5 x 55 10.9	1	Z19407 (5 Pack)
93	OUTER HALF SHAFT	1	B5056US2
94	INNER HALF SHAFT	1	B5056US1098001
97	SAFETY GUARD	1	083US05056

TWO PANEL BX42R DECAL BREAKDOWN

ITEM	PART NO.	DESCRIPTION	QTY
1	Z94056	WALLENSTEIN Decal	2
2	Z94019	1" Dia. Made In Canada	5
3	Z94010	BX42 Triangle Decal	2
4	Z94120	DANGER - Rotating Blades	4
5	Z94119	CAUTION - Read Manual	1
6	Z94118	DANGER - Rotating Driveline Hazard	1
7	Z94117	DANGER - Thrown Object Hazard	3
8	Z94601	SMV Decal	1
9	Z94015	Reverse, Neutral, Feed - RH	1
10	Z94014	Reverse, Neutral, Feed - LH	1
11	Z94167	High Pressure	2
12	Z94143	121dB Noise Level	1
13	Z94144	RH Rotation	1
14	Z94145	LH Rotation	1

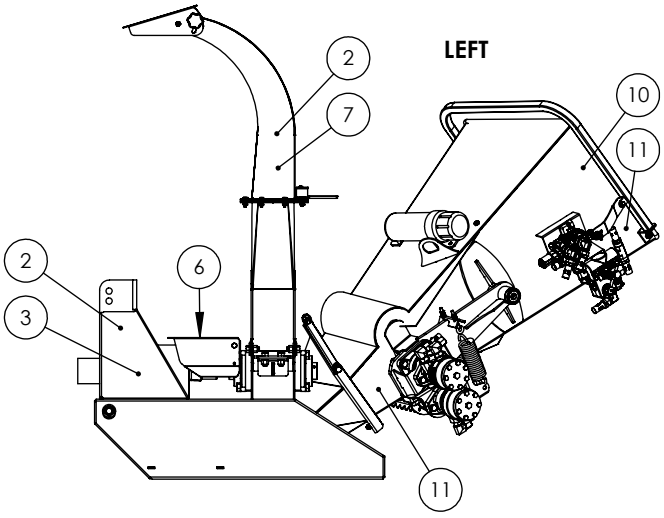


FRONT

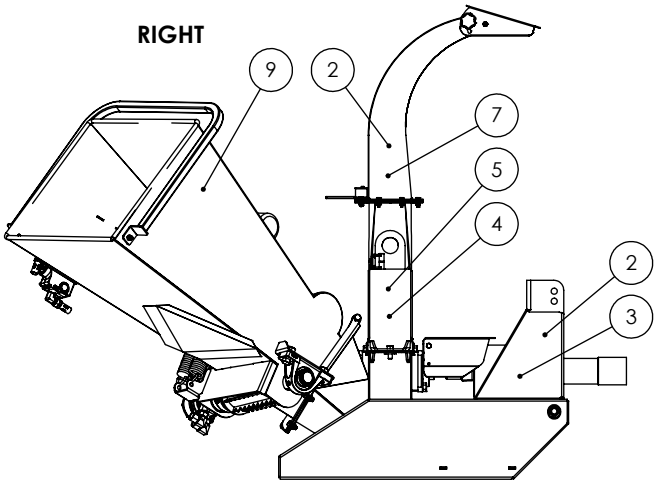


BACK

LEFT



RIGHT



Two Panel Decals BX42R

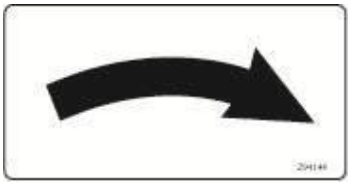
Z94143



Z94056



Z94144



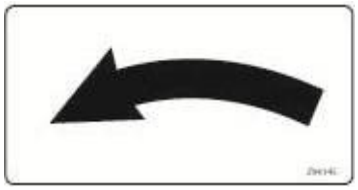
Z94171



Z94167



Z94145



Z94601



Z94117



Z94120



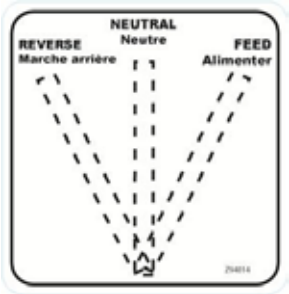
Z94118



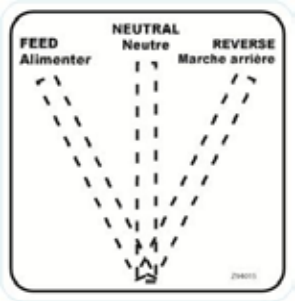
Z94119



Z94014



Z94015



Z94019





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