

#97121 Rework

YRSPH W/65" AH

KRUCKE Berg Farms

Horse Ranch

ELECTRICAL BOM
W.O.# 56218

Machine #97121 (REWORK)
KRUCKEBERG 4RSPHH

QTY	PART NO	DESCRIPTION	COMMENTS
1	2001-0165	XP-1C-1800J	Pressure Switch (Cross)
1	2001-0167	932214-100	Hirschmann Connector 3 CKT
16	2001-0169	G1-TU2-DL1	Hirschmann Connector W/Light - 2 CKT
8	2017-11001	300AA00081A	12V DC Hirschmann Coil
3	2017-11003	300AA00041A	Coil For SV14 Valve
2	2017-11004	565558 / 20082	Coil Nut for SV4 Valve
1	2001-0039	FRB-5-1	Electric Fuel Pump
20	2001-0102	31753	#6 Stud Snap Spade Wire Terminal
20	2001-0321	31206	16-14 AWG 3/8" Eye Non-Insulated
2	2001-0076	TGA-10	Snap In Light
1	2001-0503	77002	Continuous Duty Solenoid MUST BE GROUNDED
1	2025-027	AT65314	Clutch Pedal Switch
1	2001-0079	0462-203-04141	A/C Plug Wire Terminal
1	2001-0504	0460-204-0490	A/C Pin Contact 8 AWG (Male Side To 2001-0079 Female Side)
2	2001-1096	8302K191	Liquid-Tight Cord Grip Aluminum, for 0.63"-0.75" Cord OD, 3/4 Knockout Size
2	2001-0008	70184032	Reversing rocker Foot Switch Lektro-Lok L-2-S
2	2001-0251	653-ZE-N22-2S	Snap Action Limit Switch SPDT (2W939)
3	2001-1155	46985 / 185100F-01-1	EATON's Bussmann Series Surface Mount Circuit Breaker, 100A, 48V
1	2001-1390	730-1055	Horn - High Note
2	2001-0003	SPO 5072	Large Actuator 3" stroke D12-20A5-03LE 500 lbs load
1	2001-0808	TC-115	Temperature Switch
2	2017-05406	6034160	MV4 FPS Valve Coil
2	2001-0001	S12-17A16-02LO	Small Actuator 2" Stroke 75 lbs load
1	014-30016		Eng Mt 90Amp Curcuit Breaker Bracket
1	2001-0475	48002	Back Up Alarm 107DB
70	2001-1068	31711	16-14AWG Female Non-Insulated Push On
30	2001-0323	31717	16-14 AWG Male-Female Connector
30	2001-0493	31503 / 4X308	16-14 AWG #10 Eye
4	2001-0392	32515 / 5X426	Female Spade Terminal End (Box of 50) 12-10 AWG
4	2001-1290	32502	12-10 AWG - #10 Eye
2	2001-0320	31205	16-14 AWG 5/16" Eye Non-Insulated
2	2001-0648	55993	7" Yellow LED Light
2	2001-0647	55992	7" Red LED Light
4	2001-1325	WL20WF // 402998	LGHT,LED,WRKLGHT 20W 1800Lumen
2	2001-1046	NS35WWS	35 Watt LED Spot Light (Headlight)
5	2001-1047	NS35WWF	35 Watt LED Flood Light (Work Light)
2	2001-0486	STRL4A / 0318071.30SJ	LED Amber Strobe Light
34	2001-0277	DT04-2P	2 Pin Receptacle
34	2001-0278	DT06-2S	2 Pin Plug
1	2001-0684	DT06-3S	Plug, DT, 3 way
1	2001-0685	DT04-3P	Recept., DT, 3 way
1	2001-0686	W3P	Lock, DT, 3 way recept.
1	2001-0687	W3S	Lock, DT, 3 way plug
1	2001-0126	DT04-4P	4 Pin Male Receptacle (Sensor End)
1	2001-0129	DT06-4S	4 Pin Female Plug (Sensor Cable End)
1	2001-0915	DT06-8S	8 PIN PLUG
1	2001-1295	DT04-8P	Deutsch 8 Pin Receptacle
4	2001-0222	DT04-12PA	12 Pin Male Receptacle

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4	2001-0276	DT06-12SA	12 Pin Plug
30	2001-0055	114017	12-18 AWG Sealing Plug
150	2001-0078	0460-215-16141	Wire End 14 awg #16 Pin Contact
150	2001-0080	0462-209-16141	Wire End 14 awg #16 Socket Contact
5	2017-11009	6302012	Coil
1	2001-0139	ST6	Reversing Valve Switch
1	2001-0237	5435PT	DS-115 Wire Harness (No Clip)
2	2001-0074	TG6143	Toggle Switch On-Off
20	2001-0158	2X464	Toggle Switch SPST On-Off Maintained, Contact Rating @ 125V 15 Amps
7	2001-0112	44271	Double Pole Throw Toggle Switch Self Centering DPDT (On)-Off-(On)
4	2001-0900	4X200	Carling SPST Off-(On) Toggle Switch
6	2001-0120	4X203	Toggle Switch SPST (On)-Off-(On)
37	2001-0241	44214	Rubber Switch Boot
4	2001-0373	571-66261-4	Male Wire Terminal (Female # 2001-0046)
8	2001-0046	571-667402	14-12 AWG Lg Female Pin (male # 2001-373)
150	2001-0044	571-1-66361-2	18-14 AWG Sm Male Pin (1000/Pk) 512-1220
150	2001-0045	571-1-66360-2	18-14 AWG Sm Female Pin (1000/Pk)
2	2001-1111	73975	LED Flasher Unit
2	2001-0150	9183	Signal Stat Base
3	2001-0072	ST-95 / ST-87 / 77000	Power Solenoid
13	2001-0250	75401	Tyco SPST 40Amp Bracket Mount Relay (See 2001-0681 for N.O./N.C. Relay)
1	2001-0203	980474-00000 / 83115	Turck PICO Cable PKG3Z6/S90 (PKG-3Z-6-S90) 6 Meters
7	2001-0110	5B364 / 785901/00082	Terminal Block Section 9080 GK6
1	2001-0544	5B363	Terminal Block End Barrier
4	2001-0179	70016033	Rectifier Diode
1	014-40002		Foot Switch Plate Assy
1	2001-1100	8302K131	Liquid-Tight Cord Grip Aluminum, for 0.25"-0.38" Cord OD, 1/2 Knockout Size
1	2001-0557	7457K522	0.25 - 5 Second Time Delay Relay, Delay-On-Break, (For Engine Cut-off)
1	2001-0559	8501KPD12V51	Ice Cube Relay DPDT 12Amp Relay 12vdc Square D
1	2001-0560	8501NR51	Socket for Ice Cube Relay DPDT 12Amp Relay 12vdc Square D
1	014-30041		Distribution Power Panel Reset Relay Bracket 1/8" x 2" Angle 2" Long
1	2001-1452	Grote 49332	Red MicroNova Dot LED Clearance Marker Light (Grommet)
1	2001-0558	660-CFS1	Resistor For Time Delay Relay - KOA Speer Carbon Film Resistors 1M ohm 5%
2	2001-0281	46566	Circuit Breaker Buss Bar - 6 Gang
5	2001-0068	46520 / 782-3104	20 Amp Circuit Breaker
11	2001-0153	782-3105 / 46530	30 Amp Circuit Breaker Mounted - W/Feet
1	2001-0177	DTS-0160	Ground Speed Multiplier
1	2001-1447	AI-4228-TF-LW140-C-R	Buzzers Indicator, Internally Driven Piezo 12V 10mA 2.8kHz 106dB
1	2001-0912	1D369	Terminal Ground Bar Type PK15GTA 15 Terminal
2	2001-0040	512-1110	16 Pin Female Plug
2	2001-0368	512-1160	16 Pin Electrical Plug - Male
1	2001-0365	512-1151	16 Pin Large Electrical Plug
1	2001-0366	512-1153	16 Pin Electrical Plug - Large
2	2001-0041	512-1115	37 Pin Female Plug
2	2001-0042	512-1165	37 Pin Male Plug
4500ft	2001-0077	WG14 / WN14	14 AWG THHN & Primary Wire
30ft	2001-0162	23100 / WG8-_-250	8 AWG THHN Wire
40FT	2001-0090	22900 / WG12-_-250	12 AWG THHN / Combine all 12 AWG on this #
104FT	2001-0500	WB6-2-	6AWG Battery Cable (See Waytek for color code)RED

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6	2001-1166	34000	6AWG Ring Terminal For #10 Stud
6	2001-1167	34001	6AWG Ring Terminal For 1/4" Stud
8	2001-1281	34002	6AWG Ring Terminal For 5/16" Stud
1	2001-1177	34003	6AWG Ring Terminal For 3/8" Stud
6	2001-1178	34004	6AWG Ring Terminal For 1/2" Stud
11.5FT	2001-0262	WB00-0-100	2/0 Battery Cable
1	2001-0259	22235 / 980735	1" Diameter Red Heat Shrink 1' Long
1	2001-0260	22234 / 980745	1" Diameter Black Heat Shrink 1' Long
5	2001-0263	728060	3/0 Battery Lug 3/8" Eye
5	2001-0264	728555	3/0 Battery Lug 1/2" Eye

QTY	PART NO	DESCRIPTION	COMMENTS
4	2030-02028	2004-03	Cab Mount
1	2025-062	H134624	Isolator for Steering Pump
2	2014-13406	407106	#06 R134A O'Ring
2	2014-13410	407110	#10 R134A O'Ring
1	2024-0632	70R4396S	A/C Fitting
1	2024-0626	Made by Thermo King	#12 Hose to #10 Fitting Straight Male Insert AC Fitting
8	2035-00020	R D 4 0 1 0 0 0	4" BLUE Urethane Roller With Ball Bearing & Glass Fiber Hub
75	2035-07002	752 / STD0M 18x11	1 1/2" Roller Standoff 1 1/8"OD
8	2035-00003	R501000	5" Black Plastic Roller Urethane With Ball Bearing
32	2035-00004	2945BE / 2945G	4" Black Plastic Roller Urethane With Ball Bearing
8	2035-03001	R11AY1	4" Steel Carrier 1/2" Bolt Hole
64	2035-05005	R37AUAB1	4" Vibrator Roller W/Standoff
8	2035-H36M22E4	H36M22E4	Sprocket 36mm 22 Tooth 2" Bore w/ Pegs (Primary)
2	2035-H36M18B5	H36M18B5	Sprocket 36mm 18 Tooth 1 1/4" Bore 1/4" Key (Cross)
4	013-30117	UHMW	Digger Blade Plastic
4	2035-01040	RC351550	3-1/2" x 1-1/2" Rubber Roller W/5" Steel Flange
1 Lost	2035-01040		Broke during assembly of Boom to Cross conveyor
6	2035-01009	R5FBRSU2	3 1/2" Steel Roller w/5" Flange
32	2004-00001	10447 / 104478 / 02B	Backer Plate 32- 6mm (Standard Backer Plate)
64	BTTL 12-28	12-28 Top Lock Hex Nut	
64	BTFH 12-28x1 1/2	12-28 x 1 1/2" FSHCS Chain Clip	
2	012-40004		Digger Nose Replacement Nose Blade Assy 3/4"
5	2035-01029	R352560	Solid 3-1/2"Urethane Roller 2-1/2"Wide With 6"Urethane Flange 5/8"Bolt Hole
17	2035-01001	R352550	3 1/2" Roller w/5" Flange (Kryptane)
68	BTHH 1/2x4 1/2		1/2"-13 x 4 1/2" HHCS Bolt
6	BTHH 1/2x7 1/2		1/2"-13 x 7 1/2" HHCS Bolt
102	BTSN 1/2		1/2"-13 Spin Lock Nut
18	BTHH 5/8x6		5/8"-11 x 6" HHCS Gd 5 ZP
49	BTHH 5/8x3 1/2		5/8"-11 x 3 1/2" HHCS Bolt
84	BTSN 5/8		5/8"-11 Spin Lock Nut
16	BTFH 1/2x2		1/2"-13 x 2" FHSCS Digger Blade Bolt
12	BTFH 1/2x2 1/2		1/2" x 2 1/2" FHSCS Digger Blade Bolt
21ft	2009-01005	BLT 06X80	3/8" X 5" RUBBER (W/O cord) Skirtboard
55sq ft	UHMW 04		1/4" UHMW Plastic
30	BTHH 1/4x3/4		1/4"-20 x 3/4" HHCS Bolt
18	BTHH 1/4x1		1/4"-20 x 1" HHCS Bolt
3sq ft	2009-01017		1/8" x 36" #150 Rubber Belting With 1/16" Cover One Side
56	BTHN 1/4		1/4"-20 Hex Nut Gr 5 ZP
104	BTLW 1/4		1/4" Lock Washer
56	BTEL 1/4x3/4-SR	Slotted and Ribbed	1/4"-20 x 3/4" Elevator Bolt
12	BTHH 5/8x1 1/2		5/8"-11 x 1 1/2" HHCS
12	BTHH 7/16x1 1/2-8		7/16" x 1 1/2" HHCS GRADE 8
12	BTLW 7/16		7/16" Lock Washer
2	023-30184	MS50 to Track adaptor	-- 4"thk -- B&machine
40	BTSW 20mm		20mm Internal Star Washer
40	BTHH 20Mx__10.9		20mm x__mm-10.9 Hex Head Cap Screw
5	2003-02039	1/2x33x72mm 2x60 STPL 95LPR 3 Pitch Lap Joint	
1	2003-02040	1/2x36x40mm 2x60 12S	1/2x36x40mm 2x60 12STPC-1"A"Flite6"NoEars 534LPR 3 Pitch Lap Joint
1	2002-01	725-1030	Slow Moving Vehicle Sign (Metal)

30	2002-02		Grease Arrow
2	2002-04		Main AFE Decal - 5 1/2" x 18"
3	2002-05		Large Lenco Logo
5	2002-06		Small Lenco Logo
2	2002-07	SW403	Warning - Moving Part Hazard
2	2002-08	SW700 / SW201	High Pressure Fluid Hazard
2	2002-09	SW200	Overhead Wing Hazard
2	2002-10	SW401	Warning - Rotating Part Hazard
4	2002-12		Danger Pinch Point - Vertical
2	2002-14	SW804	Thrown Object Hazard
2	2002-15	SW101	Danger - Rotating Driveline
1	2002-16		Danger - To Prevent Serious Injury or Death
4	2002-19		Danger Pinch Point - Horizontal
2	2002-21		Falling Object Decal

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	A	B	C	D
1	QTY	PART NO	DESCRIPTION	COMMENTS
2	2	2017-05000	CS11RDE-12V	Cross Reversing Valve
3	3	2015-000	370L-123	Filter Element (370L-123 or MP10503) 2015-021 Housing
4	4	2017-06004	FDC1-10-8H-66	Flow Divider w/5/8" Inlet
5	1	2017-05508	MV5-4BK	MV5 FPS Valve 4 Bank Bolt Kit
6	3	2017-05501	MV5-14A-12TD	MV5 FPS Valve Section W/ Check
7	2	019-30009		RDRS 112 Mounting Bracket
8	1	054-30088		1/4" WELD ON LUG W/ 1/2" HOLE
9	3	2017-10075	DTS-80383	Dual Poppet Release Valve Block
10	1	2017-11304	SV3-16-0-12T-12DG	Shut Off Valve - SAE 12 Ports
11	1	2017-07101	RV1H	High Pressure Relief Valve
12	1	2013-0099	102919-000	Gasket for "B" Pad
13	1	2017-03012	5E435	3/4" Gas Ball Valve
14	1	2015-040	GV10	Vacuum Gauge for Filter Heads
15	2	2014-44470	01 444 / 9452K429	444BN70 O'Ring For Oil Tank Lids
16	2	2015-001	TXX8C-10B	In-Tank Filter (TXX8C-10 or MR630-4-P10)
17	3	2015-014	LE10	Spin on Filter Element
18	1	2015-046	27KZ10	Filter Cartridge Element 10 Mi
19	3	2021-10600	SPG-63-0600S	600# Gauge 1/4"MNPT Bottom Mount 2-1/2" Liquid Filled
20	1	2021-10000	SPG-63-10000S	10,000# Gauge 1/4"MNPT Bottom Mount 2-1/2" Liquid Filled
21	6	2017-00060	PN600S	Needle Valve 3/8"
22	4	2017-00080	PN800S	Needle Valve 1/2"
23	1	2017-11311	SV3-10-C-8H-12DG	Normally Closed Solenoid Valve
24	1	2017-10027	DTS-4276	Ground Drive Flow Divider Bloc
25	2	2011-00017	112-1058	Charr-Lynn 6000 Series Mtr 11.9 Cu.In. Standard Eskridge Gear Box Motor
26	2	2023-0144	28-006-5162	Gear Box - Eskridge Series 28 Long Shaft (4 to 1 Ratio)
27	2	2017-11402	SV4-10-0-6T-12DG	N.O. Solenoid Valve
28	3	2017-15000	1V1990	Back Pressure Valve For 2017-05000
29	4	2012-30242401	211357 / 214357	3" X 24" Cylinder
30	2	2012-30202401	211355 / 214355	3"x20" Cylinder
31	2	2012-20161801	211307 / 214307	2" X 16" Cylinder
32	6	S45		Female Quick Coupler
33	36ft	2021-94209	RS-209HT	2.09"ID Rhino Sleeve (Ear Clamp #2021-99209)
34	16	2024-0627		Ear Clamp 1.6" to 1.8" (for 2021-94209)
35	1	2017-07504	RV5-10-I-0-3	300 psi Relief Valve Cartridge
36	1	2011-00011-2	U-104-1067	Char-Lynn Motor 18.7 cu in Keyed Shaft - USED
37	1	2015-056	FF3151-50 (FF3151/50)	Brass Indicator (Hi Pressure Filter)
38	3	2015-057	FF3468 / 8060300002	Electric Sensor (Hi Pressure Filter) For 2015-056
39	1	RST6400-08-08-R-0.110		
40	1	6410-12-08		
41	3	41H3-16-16		
42	2	6400-16-12		
43	1	39H3-16-16		
44	1	6805-04-04		
45	1	6804-04-04		
46	6	6400-08-06		
47	1	6504-08-08		
48	9	6400-06-04		

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	A	B	C	D
49	1	6801-16-16		
50	1	2406-16-12		
51	2	6400-08-12		
52	1	GP6504-16-16-04		
53	1	2404-06-04		
54	1	5404-04-04		
55	1	5605-04-04-04		
56	1	2404-06-04		
57	10	6400-08-10		
58	6	6602-08		
59	2	6402-06-08		
60	2	6400-08-06		
61	1	6602-06		
62	7	6600-06		
63	3	6400-06-04		
64	35	6801-08-08		
65	11	504095-8S		
66	39	500454-8S		
67	18	6400-08-08		
68	1	6400-06-04		
69	5	6602-08-08		
70	1	2404-06-02		
71	1	6600-06		
72	1	2403-08-08		
73	3	37T3-08-08		
74	6	2404-06-06		
75	3	6505-06-06		
76	5	2404-08-08		
77	4	6505-08-08		
78	1	6405-06-08		
79	10	6400-08-06		
80	6	6405-10-08		
81	6	5404-08		
82	5	6402-12-12		
83	32	6400-12-12		
84	4	6602-12-12		
85	31	500454-12S		
86	2	6803-08-08		
87	2	2404-08-06		
88	2	6505-08-06		
89	4	2403-10-08		
90	1	2406-12-06		
91	3	6400-12-20		
92	1	6408-20		
93	1	2024-0160	LT50	FUEL CHECK
94	1	2501-08-08		
95	3	6400L-12-12		
96	3	6801-12-12		

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	A	B	C	D
97	2	6804-08-08-08		
98	1	6400-06-06		
99	1	6801-06-06		
100	1	500454-6S		
101	1	6405-04-04		
102	13	37T3-12-12		
103	2	6400-12-16		
104	1	2403-14-12		
105	1	2014-15870		
106	1	2014-24270		
107	1	2014-16370		
108	1	2404-12-12		
109	1	304-C-12		
110	1	5404-12-12		
111	1.4FT	7219-1500		Parker E-Z Form Suction Hose
112	12.25FT	881-20		
113	5.5FT	881-24		
114	3FT	881-40		
115	6	HC125		
116	4	HC150		
117	2	HC238		
118	80gal	2036-0011	0315-275	#315 Simplex Supreme Hydraulic Oil - ISO 53-56
119				
120				
121				
122			SERVICE KIT	
123	3	2015-014	LE10	Spin on Filter Element
124	3	2015-000	370L-123	Filter Element (370L-123 or MP10503) 2015-021 Housing
125	1	004-30003		Rivet Cutter
126	2	004-40000		Chain Binder
127	2	304-C-06		
128	2	304-C-08		
129	2	304-C-10		
130	2	304-C-12		
131	2	304-C-16		
132	1	2403-16-16		
133	2	2408-06		
134	2	2408-08		
135	2	2408-10		
136	2	2408-12		
137	2	2408-16		
138	2	6408-HHP-04		
139	2	6408-06		
140	2	6408-08		
141	2	6408-10		
142	2	6408-12		
143	2	6408-16		
144	1	GP-6504-08-08-04		

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	A	B	C	D
145	1	GP-6504-16-16-04		
146	2	GP-6504-12-12-04		
147	2	019-30020		Lenco "Brake Release" Bolts
148	4	GCP 04 - Test Point Fitting		DGA20-1/4NPT / SMD20-1/4NPT
149	4	TPO 04 - Test Point Fitting		TCM20-7/16UNF-V / SMK20-7/16UNF-VE
150	4	2021-16027	PDD-4 / 602-S7	Gauge Snubber
151	1	2021-10000		10,000# Gauge 1/4"MNPT Bottom Mount 2-1/2" Liquid Filled
152	1	2021-10600		600# Gauge 1/4"MNPT Bottom Mount 2-1/2" Liquid Filled
153	1	2021-15000		5,000# Gauge 1/4"MNPT Bottom Mount 2-1/2" Liquid Filled
154	10	2014-71004	904	710FSO 04 O'Ring
155	10	2014-71006	906	710FSO 06 O'Ring
156	10	2014-71008	908	710FSO 08 O'Ring
157	10	2014-71010	910	710FSO 10 O'Ring
158	10	2014-71012	912	710FSO 12 O'Ring
159	10	2014-71016	916	710FSO 16 O'Ring
160	5	2014-71020	920	710FSO 20 O'Ring
161	5	2014-21990	20028-024 / 5308T264	219BN90 O'Ring For 16PA & 16PH
162	5	2014-22290	02 222	222BN90 O'Ring For 20 PA & 20PH
163	5	2014-22870	20019-024	228BN70 O'Ring For ORF-32-90

BXP04

BXP06

BXP08

BXP12

BXP16

HTB16

731-12

731-16

Y912

150
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BXP04 BXP06 BXP08 BXP12 BXP16 HTB16 731-12 731-16 Y912

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	38	30	18					
	26	36	18					
	26	40	18					
	26	20	18					
	38	24	48					
	31	34	25					
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	40	36	25					
	26	52	25					
	28	82	20					
	17	90	34					
	68	24	47					
	140	44	41					
	87	26	34					
		56	38					
		56	27					
		19	29					
		19	40					
		17	38					
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		30	36					
		16	40					
		44	97					
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		44	40					
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		18						
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