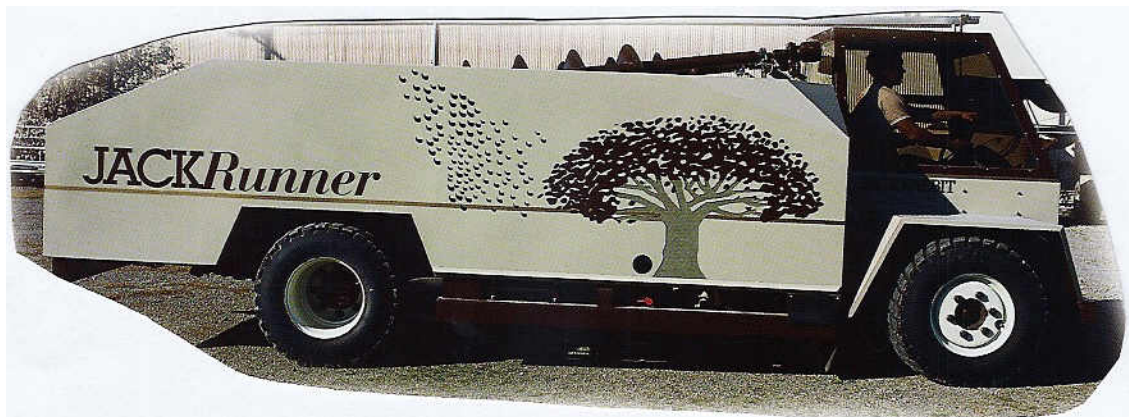




471 INDUSTRIAL AVE.
RIPON, CALIF. 95366
PHONE (209) 599-6118

JACKRABBIT
SERVICE PARTS

JACKRUNNER JR400
Serial #437 ---



TO OUR CUSTOMERS:

Thank you for choosing JackRabbit. We stand behind our products and are very proud of the equipment we design and manufacture. Preventive maintenance is the easiest and least expensive type of maintenance. Please take the time to review this Owner's Operator's Manual it can save you time and expense.

WARRANTY

JACKRABBIT warrants each new piece of equipment and parts manufactured by it to be free from defects in material and workmanship under normal use and service. The obligation of JACKRABBIT shall be limited to replacing any part which shall, within 1 year (1 season) after delivery to the original purchaser, be returned to JACKRABBIT with transportation charges prepaid and which an examination by JACKRABBIT discloses defective. This Warranty does not obligate JACKRABBIT to bear the cost of labor, travel time or hauling in connection with the replacement or repair of the defective parts and in no event will be liable for consequential damages including but not limited to loss of crop, rental or substitute equipment or other commercial loss.

No warranties or representations made by persons other than representatives of JACKRABBIT expressly authorized in writing to do so shall be valid and binding upon JACKRABBIT. No dealer shall be authorized to bind JACKRABBIT in this respect. JACKRABBIT makes no warranty with respect to component parts not manufactured by JACKRABBIT. This warranty shall not apply to any equipment which has been altered in any way outside of manufacturers factory, or which has been subject to misuse, neglect or accident.

This warranty is expressly in lieu of all other warranties and representations, expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use, and all other liabilities or obligations on the part of JACKRABBIT, foreseeable or not.

USER'S RESPONSIBILITY

It is the responsibility of the user to read the Operator's Manual and understand the safe and correct operating procedures as pertains to the operation of the product and to lubricate and maintain the product according to the maintenance schedule in the Operator's Manual.

WARRANTY SERVICE

Warranty service may be obtained through an authorized dealer or JackRabbit service facility. Write or call: JackRabbit, 471 Industrial Ave, CA 95366, telephone (209) 599-6118

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Air Conditioning	1 – 4
Cab	5 – 7
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Engine	18 – 22
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Special Notes:

Gem Cantrac engine monitors were used, serial # 138---

Bin size was increased, serial # 235-340, 242,243, 298-302, 309, 313-316, 321,323,324, 327-336, 341-343, 345---

Sloped Fenders were used, serial # 307---

Sunstrand Hydraulic components on the following JackRunners:

Jack- Runner Serial#	430A Front Pump	425A Motor & Valve	Jack- Runner Serial #	430A Front Pump	425A Motor & Valve
252	X	X	283	-	X
254	-	X	284	-	X
258	-	X	285	X	X
259	-	X	286	X	X
260	X	X	287	X	X
261	-	X	288	X	X
264	-	X	289	X	X
265	-	X	291	-	X
267	-	X	296	X	X
268	-	X	306	X	X
269	X	X	307	X	X
270	X	X	311	-	X
274	-	X	312	-	X
275	-	X	317	X	X
276	-	X	320	-	X
277	-	X	322	X	X
278	-	X			
279	-	X			

JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL#	REQD.
AIR CONDITIONER				
1	26406K	Evaporator (R8500-3P) complete		1
2	26406A	Filter Screen (78R5330)		1
3	26406B	Evaporator Coil only		1
4	27357	Expansion Valve (71R8300)		1
5	27326	Thermostat (71R3200)		1
6	27164	Fan Motor (73R4102)		1
7	27520	Blower Wheel (73R7000)		1
7A	27440	Master Air Diffuser (72R3150-1)		1
7B	27449	Hose for Diffuser 3" ID X 3"		1
8	27325	Fan Speed Control Switch (71R0400)		1
9	27325A	On - Off Switch (71R0010)		1
10	27165	Circuit Breaker (71R1300)		1
11	27308	Relay (71R1902)		1
12	26407	Rec./Drier/Binary Switch (74R2586)		1
13	26407A	Drier only (74R2436)		1
14	27397	Binary Switch only (71R7050)		1
15	28811	Compressor (5726)	437---	1
	26408	Compressor (5711)	(Used to serial #436)	1
	26408A	Compressor (509630-8284)		OBS
16	28593	Condenser	437---	1
	27321A	Condenser (890267)	(Used to serial #436)	1
	27321B	Grommet, Frame Condenser Kit (no condenser)		1
17	26390	Condenser Frame		1
17A	27391	Spring for Condenser Frame (C-279)		1
18	27018	Latch, for condenser frame (A1 11 702 20)		2
19	27324	Cab Fan W/Blower (73R9202)		1
20	27676	Blower Motor		1
	27920	Blower Housing		1
21	27146	#8 Hose- compressor disc. to condenser	75---	1
22	27865	#6 Hose- condenser to dryer	137---	1
22	27147	#6 Hose- condenser to dryer	74-136	1
23	27148	#6 Hose- dryer to cab	74---	1
24	27149	#6 Hose- cab wall to expansion valve	74---	1
25	27150	#10 Hoses- expansion valve to cab wall	74---	1
26	27866	#10 Hose- compressor suction to cab	137---	1
26	27151	#10 Hose- compressor suction to cab	74-136	1

JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL#	REQD
27	27323	Compressor Mounting Bracket (5150-1)	137 - 436	1
28	27894	AC Belt Tension Arm	137 - 436	1
29	27893	AC Belt Tension Pulley	137 - 436	1
30	27323	Compressor Mounting Bracket (5150-1)	1 - 136	1
31	27472	Compressor Take-Up Weldment	1 - 136	1
32	26878	Take-up Bolt 4-1/2"	1 - 136	1
33	26876	AC Tension Block	1 - 136	1
34	28872	Air Conditioner Belt #XL9420	437---	1
	27007A	Air Conditioner Belt #XL9480 1/2"x 48 3/8"	137 - 436	1
	27007	Air Conditioner Belt (Gates #XL9470)	1 - 136	1
35		"O" Rings for AC - #6, #8, #10 Required		
36	27949	134A Freon		1
Heater Kit	JD6105	(includes #40 & #41 & Hot Water Coil for Evaporator)		
40	JD6107	Temperature Control (72R7000)		1
41	JD6105A	Hot Water Valve		1

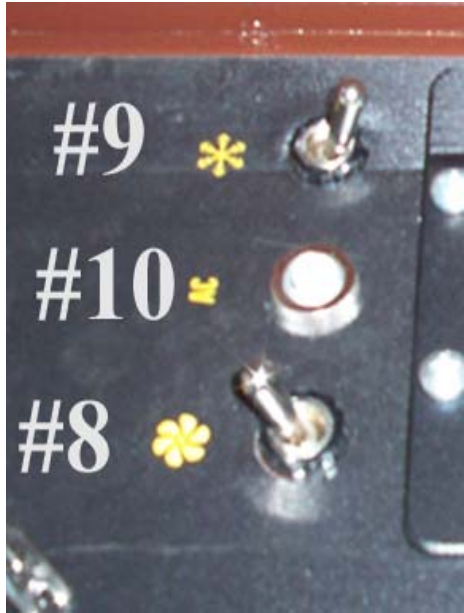
Service kit (recommended for dealers) 27875.

27875A Air conditioning service kit includes Items (1 – 7, 8- 29 & 31 - 34)



JACKRUNNER

ITEM # PART # DESCRIPTION SERIAL# REQD.



JACKRUNNER

ITEM# PART # DESCRIPTION SERIAL# REQD.



HEATER PARTS



JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL#	REQD.
CAB				
50	27004	Air Filter Assemble, (FWG 065012), cab		1
50A	27004A	Primary filter P 181052		1
50B	27004B	Dust cap P10386		1
50C	27004C	Vacuator Valve P103198		1
50D	27004D	Baffle P102510		1
50E	27939	Wing Nut for filter assemble		1
51	26938	Air Filter Pre-cleaner		1
51A	27507	Pre- Cleaner Bowl		1
52	27348	Air Deflector (Fresh Air Discharge)		1
	27440	Air Deflector		1
53	27451	Cup Holder		1
60	L76188	Door Handle	303---	1
60A	DE18769	Door Latch	303---	1
60B	CE17973	Large Handle Gasket	303---	1
60C	CE17974	Small Handle Gasket	303---	1
60D	AL75503	Thumb Button	303---	1
61	27475	Rotor Latch, Door (11446-16)	92-302	1
61A		Latch Rod w/fittings	92-302	1
61B	27473	Latch Spring	92-302	1
61C	27474	Striker Bolt (10795-16)	92-302	1
61D	26272	Bushing for door handle	92-302	1
61E	27018	Draw Latch, Door (#A1-11-702-20)	1-91	1
44	26416	Door Handle, inside	1-49	1
62	27596A	Door Seal	303---	1
	27596	Door Seal 125-13T-25	92-302	1
	27111	Door Seal (trim lock)	1-91	1
65	27195	Foam Trim		1
	27196	Rear Window Trim		1
	27197	Foam Trim (front door)		1
	27198	Acoustical Foam (front door)		1
	27198A	Painted Door (no hardware, lexan or glass)		1
	27194	Acoustical Foam (back wall)		1
	26208	Vinyl Foam (1" sandpiper preformed 28"x 33 1/2")Top		1

JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL#	REQD.
67	28651	Seat, Grammer Maximo	437---	1
67	27019	Seat (WM 1242)	169 - 436	1
	27019A	Bucket Seat (only)	169 - 436	1
	27019B	Seat (179456)	169 - 436	1
	27950	Seat Mount Adapter	169 - 436	1
	25837	Plunger - Rotor Floor Stop		1
70	22026	Steering Motor, steering wheel mounted on motor		1
	27837	Steering Wheel (14353BP)		1
	27838	Steering Wheel Cap (HBCLBL)		1
75	27879	Throttle Cantrack Display (MC917009)	137---	1
75A	27880	Throttle Handle (MC301765-017)	137---	1
75A	27881	Throttle Control (MC311789-003)	137---	1
75	27535	Throttle Control (Quad. Stat. Q14020, W/Handle)		
			1-136	1
	27535A	Boot (quadrostat)	1-136	1
80	25914	Window - Small Hinged Window		1
81	25915	Window - Front		1
82	25915B	Window - Front Glass		1
83	25916	Window - Rear		1
84	25917	Window - Right		1
85	25918	Window - Left		1
86	27273	Window Latches (Two/Set)	1-91	1
87	27273A	Window Sash Lock	92---	1
88	27547	Pop Rivets (100 each)		1

See electrical section for engine display, switches and other electrical components.

JACKRUNNER

ITEM # PART # DESCRIPTION SERIAL# REQD.



JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL#	REQD.
CHASSIS				
105	28149	Auger Assembly Right (big, bin) 235-240, 242, 243 298-302, 309, 313-316, 321, 323, 324, 327-336, 341-343, 345---		1
106	28150	Auger Assembly Left (big, bin) 235-240, 242, 243 298-302, 309, 313-316, 321, 323, 324, 327-336, 341-343, 345---		1
105	26290	Auger Assembly Right (std. bin) 1-234, 241, 244-297 303-308, 310-312, 317-320, 322, 325, 326, 337-340, 344		1
106	26291	Auger Assembly Left (std. bin) 1-234, 241, 244-297 303-308, 310-312, 317-320, 322, 325, 326, 337-340, 344		1
412	24664	Auger Motor RS180201 / 2003001		2
107	22495	Climax Coupler 1-1/4" for augers		2
108	22097	Pillow Block Bearing (1-1/2")		4
109	25854	Motor Mount for augers		2
115	27252	Bumper UHMW	#49----	1
	26420	Bumper UHMW	#1-48	1
116	27330	Bin Extension (side) painted no cylinder		1
405	27330A	Cylinder, Hoses & Fittings for bin extension		1
117	24122	Bin Pivot Pin		4
118	22409	Rod End Bearing (#VM 12G w/o fitting) safety bar		1
120		Axel front		1
121	27842	Hub, for front axel		2
122	26448	Front Leaf Spring (#633401)		2
122A	28169A	Bolts, Front Spring, 3/4" X 5"	298---	4
122B	22504B	Bushing 3/4" ID	298---	4
122B	22504A	Bushing 5/8" ID (5/8"x 4 1/4"bolt)	1-297	4
125	28163	Tie Rod Assembly Weldment		1
126	22414	Vertical Socket Steering Arm		1
127	27589	Tie Rod End Rt. (Spicer R8225)		1
128	27588	Tie Rod End Lf. (Spicer R 8224)		1
411	27098	Steering Cylinder 3"X 8"	97---	1
	27089A	Seal for 27098		1
	27089G	Garrison Steering Cylinder	1-96	1

JACKRUNNER

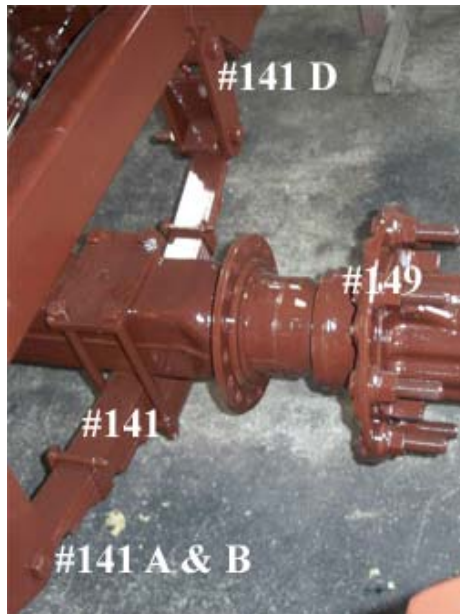
ITEM #	PART #	DESCRIPTION	SERIAL#	REQD.
140	26233	Differential (rear axel)		1
140A	28148	Seal, for rear axel		1
141	26449	Rear Leaf Spring (#632447) rear axel		2
141A	28170A	Bolts Rear Spring, 3/4" X 6"	298---	4
141B	22504B	Bushing 3/4" ID rear axel	298---	4
141B	22504A	Bushing, solid metal (5/8"x 4 1/4"bolt)	109 -297	4
141A	27813	Bolt & Nut for 22504, 5/8" X 4 1/4"	1 - 108	4
141B	22504	Bushing (RB 81) 5/8"X 2 5/8"	1 - 108	4
141D	27430	Doubler		2
141E	28565	Rubber Stop (rear springs)		2
142	26081	Drive Line		1
142A	26081C	Cross for U joints		2
429	27869	Brake, parking (mico)		1
	27869A	Brake Lining Kit (12-501-30)		1
	26031	Drive Hub - Coupling (#03-32-00074)	1 &9	1
145	28167	Spring Hanger Up Date Kit		1
148		Studs, front		12
149	27805	Studs, rear		16
	27805A	Lug Nuts, rear		32
150	27043	Decal (JACKRABBIT 3")		3
	27066	Decal (Tree)		1
	27068	Decal (Rain)		1
	27067	Decal (JACKRUNNER)		1
	27070	Decal (Gold Strip) 23 ft.		1
	27435	Decal (55PSI)		1
152	28200	Fender Right (sloped) with headlight	307---	1
153	28201	Fender Left (sloped) with headlight	307---	1
152	25911	Fender Right with headlight	1-306	1
153	25910	Fender Left with headlight	1-306	1
154	25912	Fender RT. or LT. Painted 2 colors		1

JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL#	REQD.
160	24751	Fuel Cap		1
161	27445	Fuel Gauge, 17"		1
	25843	Fuel Tank Painted, no gauge or cap		1
163	27182	Hydraulic Tank Filler Cap		1
164	24669	Sight Level Gauge (#LSP -151-04)		2
237	27428	Head Light		2
238	27454	Tail Light		2
	27454A	Red Lens		1
	27454B	Snap Ring, for lens		1
170	26348	Seal (Bin - Radiator) 6" x 35 1/2"		1
172	27447	Bottom Air Seal For Radiator		1
173	26357	Mud Flap, 14"X 26 1/2"		1
175	27020	Tire 12 - 16.5 TL R-3		4
176	26236	Rim - Front		2
177	27586	Front Rim and Tire Mounted		2
178	26237	Rim - Rear		2
179	27587	Rear Rim and Tire Mounted		2
180	27874	Rim Front, for 4 wheel drive JackRunner		2
190	Paint and Primer			
	25750	Beige Touch Up		1
	25750A	Brown Touch Up		1
	27552	Primer, Nason mixed		1
	27552-1	Primer, Nason 1 gal.		1
	27552-2	Activator 1 gal.		1
	27552-A	Beige, mixed 1 gal.		1
	27552-AA	Beige, not mixed 3/4 gal.		1
	27552-B	Brown, mixed 1 gal.		1
	27552-BB	Brown, mixed 3/4 gal		1
	27552-C	Urethane Hardener 1 qt.		1
	27552D	Enhancer, 4 oz.		1

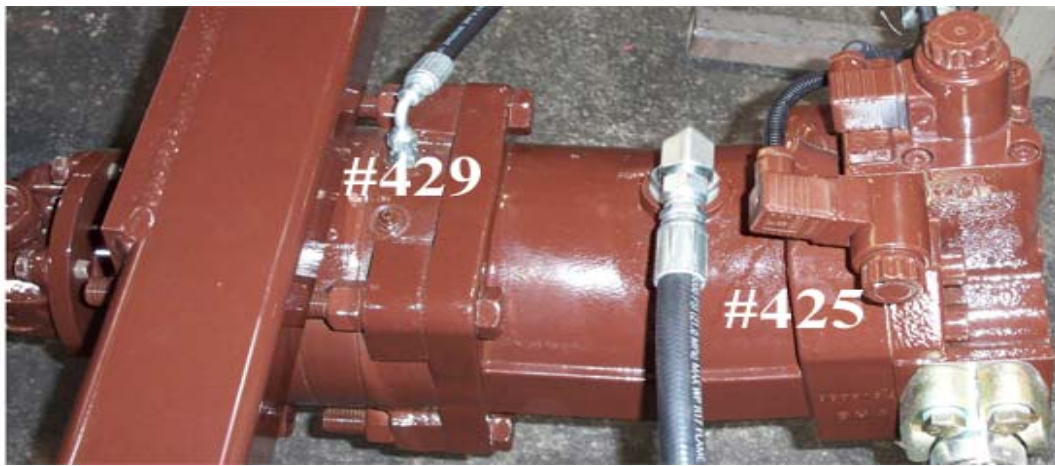
JACKRUNNER

ITEM # PART # DESCRIPTION SERIAL# REQD.



JACKRUNNER

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JACKRUNNER

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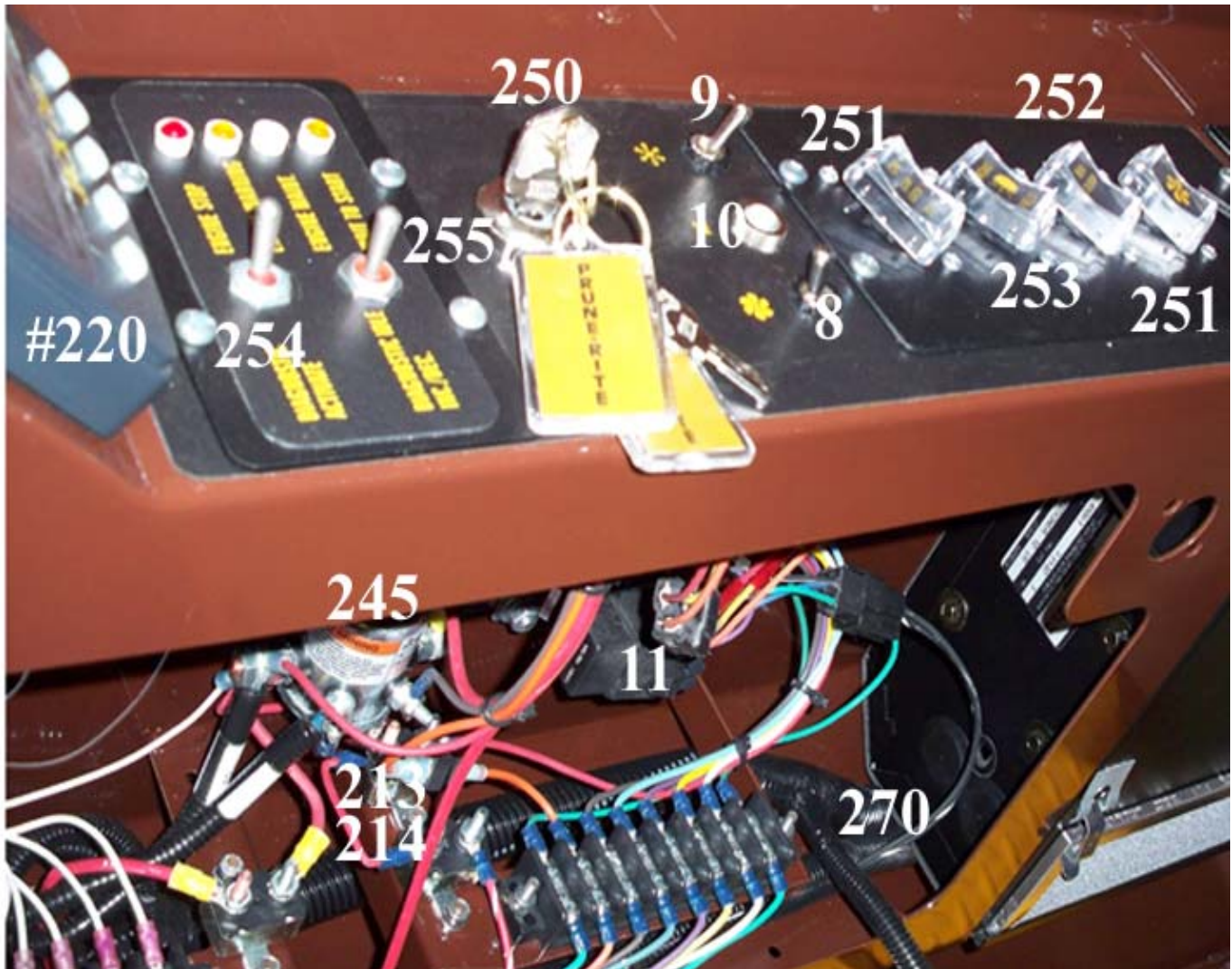


JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL#	REQD.
ELECTRICAL				
200	27774	Battery, group 65, 900 CCA	109---	1
	27770	Cable Bat. to starter 62"	109---	1
	27771	Cable to hot lug 17"	109---	1
	27772	Cable Bat. to pump 94"	109---	1
	27773	Neg. Cable, bat. to ground 52"	109---	1
200	26391	Battery, (74LTV) see 27774	1-108	1
	26392	Clamps HRS 3S32.0 PPUNC		1
	26411	Battery Starter Wire (SC458) 58" length	1-108	1
	26419	Battery Pump Wire (SC3838) 94" length	1-108	1
	26413	Starter Hot Plug Wire (4C1738) 17" Length	1-108	1
	26414	Battery Ground Wire (SC452) 52" Length)	1-108	1
210	26410	Bin Dump Pump, HP100		1
	26410A	Solenoid , bin dump pump, SS547		1
10	27165	Circuit Breaker For AC 71R300		1
212	27545	Circuit Breaker 50 AMP		1
213	26399	Circuit Breaker 30 AMP 72135		2
214	27786	Circuit Breaker 6 AMP		1
217	27948	Diode, to stop feed back to starter		1
ENGINE MONITOR and GAUGES				
220	27879	Gem Cantrac, engine monitor	138---	1
	27848	Computer Board (5029244 P/N3990517)	138---	1
225	22557	Oil Pressure Gauge Murphy. 20-P-100	1-137	1
	22458	Time Delay, 760 AF, 30 sec nev. gr.	1-137	1
	22423	Volt Meter (331-511B)	1-137	1
	22556	Water Temperature Gauge (20-T-250-10)	1-137	1
	22424	Hour Meter (85342-03)	1-137	1
229		Fuses Holders for electronic engine system		2
230	26409	Hot Plug C.H. (46210-02)		1
237	27428	Head Light (hobbs 73761-11)	74---	3
	22420	Head Light (M517)	1-73	3
238	27454	Tail Light (red) M417		2
	27454A	Red Lens		2
	27454B	Snap Ring, for lens		1
11	27308	Relay AC (71 R 1902)		1
245	27157	Relay, starter		1

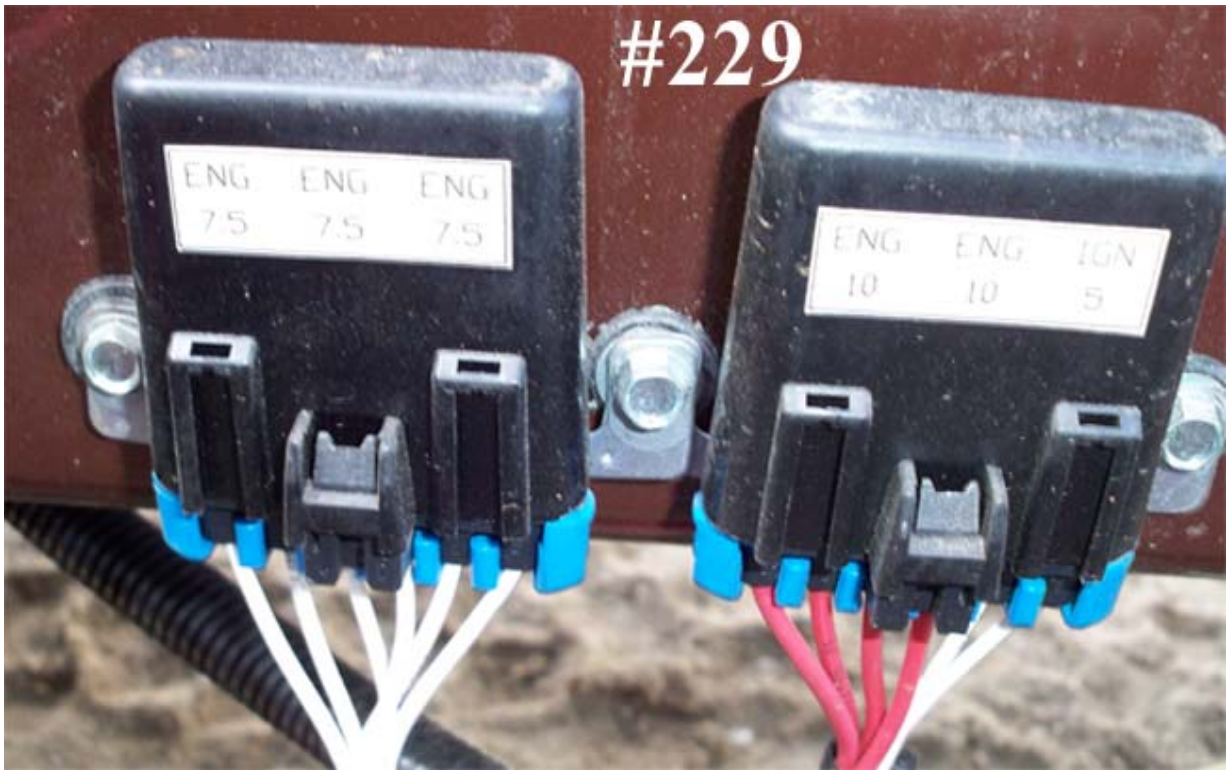
JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL#	REQD.
8	27325	Switch Fan Speed AC (71R0400)		1
9	27325A	Switch for AC On-Off (71R0010)		1
250	22416	Switch Ignition Key (polak 31-196)		1
	22416A	Key Only		1
251	26403	Switch (1TP4-2)		2
252	26404	Switch (1TP4-6)		1
253	26405	Switch (2TP-4-1)		1
254	27867	Toggle Switch, 3 pos. idle micro int1-7	137---	1
255	27868	Toggle Switch, 3 pos. dia. micr int1-8	137---	1
429A	26393A	Waterman Cartage 12C 34S		1
	26393B	Waterman Body 182031		1
	26393C	Waterman Coil 704-107-12) parking brake		1
270	26398	Terminal Block (DC 70018)		1
275	26305	Laminated Electric Wiring Diagram		1



JACKRUNNER

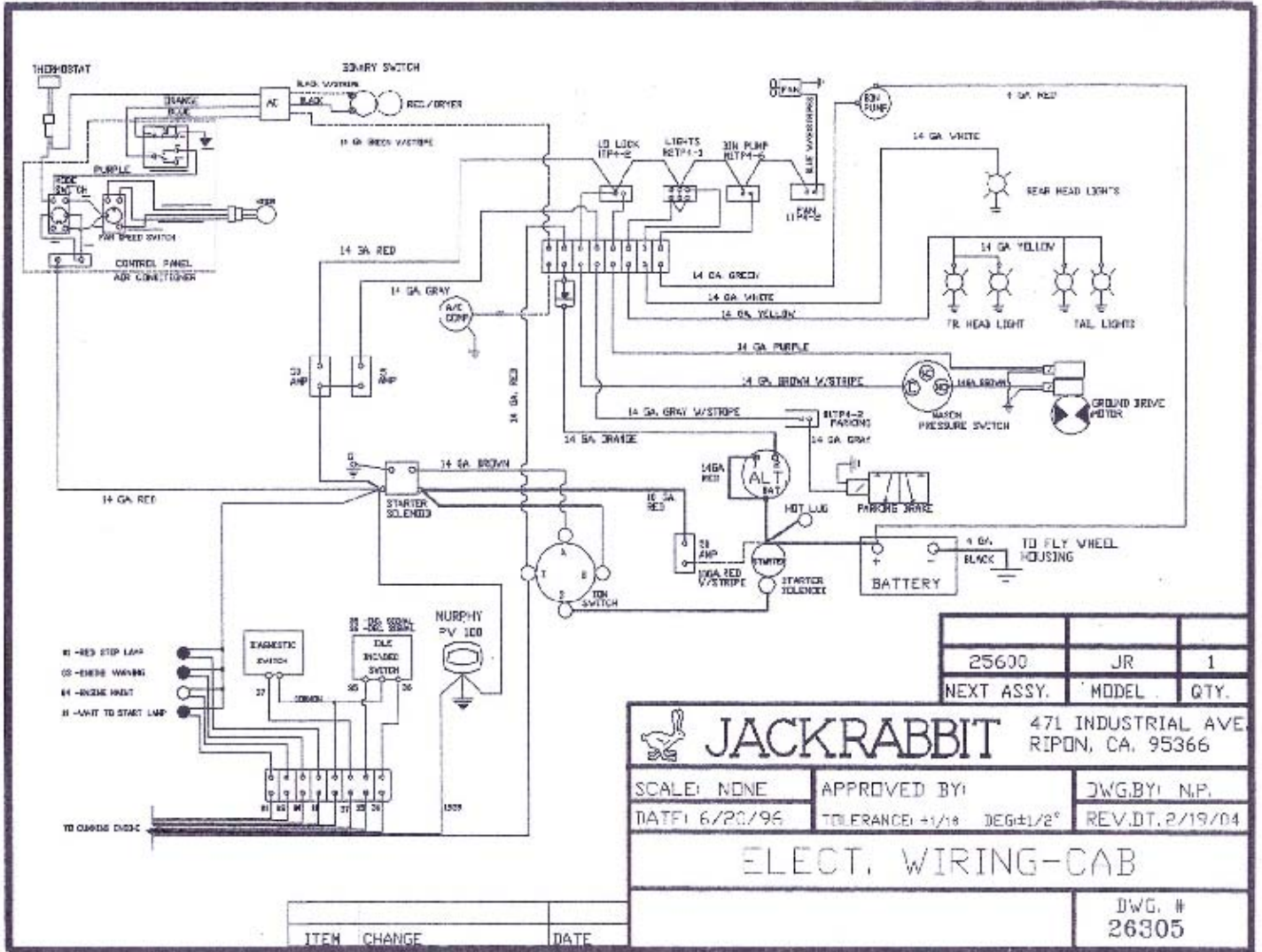
ITEM # PART # DESCRIPTION SERIAL# REQD.



JACKRUNNER

ITEM # PART # DESCRIPTION

SERIAL# REQD.



25600	JR	1
NEXT ASSY.	MODEL	QTY.

JACKRABBIT 471 INDUSTRIAL AVE.
RIPON, CA, 95366

SCALE: NONE	APPROVED BY:	DWG. BY: N.P.
DATE: 6/20/96	TOLERANCE: ±1/16	REV. DT. 2/19/04

ELECT. WIRING-CAB

ITEM	CHANGE	DATE	DWG. #
			26305

JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL#	REQD
ENGINE				
See Cummins parts manual for a complete list of engine parts.				
300	28960	QS 4.5 – C110 Cummins Turbo, 110 HP @ 2500RPM		1
301	27237	Air Filter Primary (P781039)	48---	1
302	27238	Air Filter Safety (P777639)	48---	1
303	27239	Don Air Filter G 10 02 97		
304	27239A	End Cap Filter Housing (P538200)	48---	1
305	27250	Donaldson Replacement for FleetGuard	1-47	
301	27237	Air Filter - Outer (Donaldson P781039)	48-63	1
302	27238	Air Filter - Inner (Donaldson P777639)	48-63	1
305	27544	Mounting Band P007191		1
306	27405	Vacuator Valve (Donaldson P776008)		1
307	27176	Restriction Indicator (3304584-S)		1
310	26939	Pre-Cleaner Engine (turbo 11 model 35)		1
	27584	Hose for Pre Cleaner 6173 2 1/2" ID		1
	27585	Hose Clamp 3"		2
315	27009A	Alternator (498 8274 / 428000-2920)	137---	1
	27864	Alternator (3972730)	137---	1
	27590	Alternator (rebuilt) (3972730)	199---	1
	27810R	Alternator (rebuilt) (328 2554)	92-105	1
	27009	Alternator (rebuilt) (3934778)	1 - 93	1
315A	27009C	Alternator Pulley	437---	1
	27752	Alternator Pulley (3918275)	1-436	1
	27753	Alternator Pulley (3908580)	1-436	1
See air conditioning section for other air conditioning parts.				
34	28812	Air Conditioner Belt (9420)	437---	1
	27007A	Air Conditioner Belt XL9480 1/2"x 48 3/8"	137-436	1
	27007	Air Conditioner Belt (gates XL9470)	1-136	1
27	27323	AC Compressor Mounting Bracket	137 - 436	1
28	27894	AC Belt Tension Kit	137 - 436	1
29	27893	AC Belt Tension Pulley	137 - 436	1
30	27323	AC Compressor Mounting Bracket	1 - 136	1
31	27472	AC Compressor Take-up Weldment	1 - 136	1
32	26878	AC Take Bolt 4-1/2"	1 - 136	1
33	26876	AC Tension Block (see 27893)	1 - 136	

JACKRUNNER

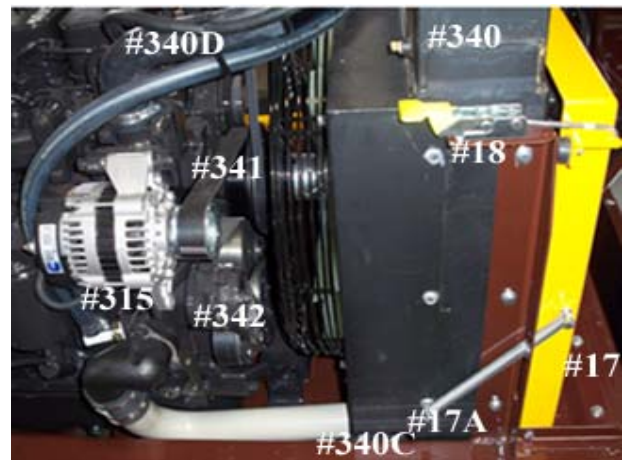
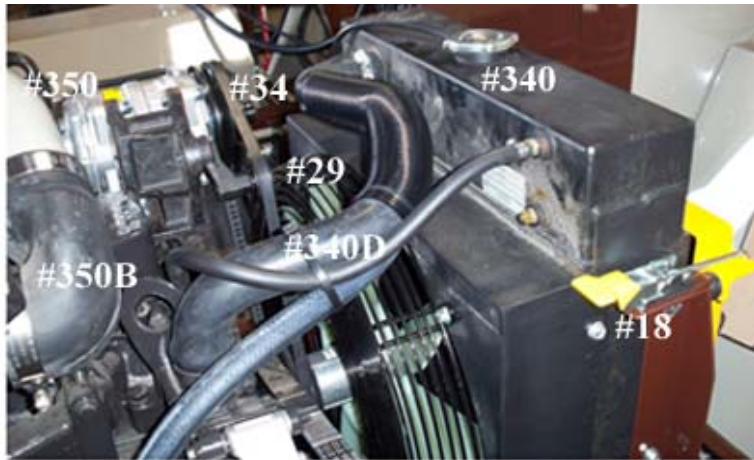
ITEM #	PART #	DESCRIPTION	SERIAL#	REOD.
318	27659	Coolant Harness (low) Cummins		1
319	28963	Dip Stick, Cummins engine (493 2925)	437---	1
	28964	Tube for dip stick (4932520)	437---	
	27372	Dip Stick, Cummins engine	1-436	1
	27372A	Tube for dip stick	1-436	1
322	28622	Exhaust Pipe	437---	1
	26359	Exhaust Pipe (with new bellows)	1-436	1
	27322	New Bellows (64P300S)	1---	1
324	27974	Fan, Cummins 449-100-20"	437---	1
	27241	Fan Guard (fits all serial #)	437---	1
	27134	Fan, engine 20"	1-436	1
328	28959	Fuel Filter (73073080)	437---	1
	27001	Fuel Filter (Fleet Guard FF 5052)	1-436	1
328A	27002	Fuel Filter - In Line (Fleet guard FF5079)		1
329	28955	Fuel Filter- Water Separator (FS 19732)	437---	1
	27859	Fuel Filter- Water Separator (FS19619)	137-436	1
	27003	Fuel Water Separator (FS1280)	1-136	1
330	27167	Fuel Shut Off Solenoid (3991167)		1
332	27261	Isolator, Engine (rubber)		4
334	28973	Oil Filter (Fleet Guard LF3970)	437---	1
	27860	Oil Filter (Fleet Guard LF3805)	137 - 436	1
	27012	Oil Filter (Fleet Guard)	1-136	1
336	28966	Oil Pan (4897997)	437---	1
	28967	Oil Pan Gasket (4939246)	437---	1
	28156	Oil Pan Plug, 4BT engine (3924147)	1-436	1
	28157	Oil Pan Plug Washer (3920773)	1-436	1
	28161	Oil Pan	137-436	1
	28162	Oil Pan Gasket	137-436	1
340	28895	Radiator / After Cooler	437---	1
	27135D	Radiator	1-436	1
340A	27135E	Radiator Cap		1
340B	27640	Radiator Petcock (10-145)		1
340C	27944	Lower Hose, radiator		1
340D	27945	Upper Hose, radiator		2

JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL#	REQD
340E	26348	Seal for Bin and Radiator 6"x 35 1/2"		1
340F	27447	Seal, Bottom of Radiator 4" x 21"		1
340G	28615	Air Deflector	437---	1
	26368	Air Deflector	1-436	1
341	28961	Serpentine Belt (397-9344)	437---	1
	27861	Serpentine Belt (3289056)	137-436	1
		Serpentine Belt (3289102)	156 only	1
	27005	Serpentine Belt, 3288689/391	1-136	1
342	28965	Serpentine Belt Tensioner (3976834)	437---	1
	27862	Serpentine Belt Tensioner (3936213) or (3976831)	1- 136	1
	27862A	Serpentine Belt Tensioner (3289056)	1 - 135	1
	27861	Serpentine Belt Tensioner (3289056) or (3978022)	1 - 110	1
344	28962	Starter, Cummins (WET 397 1615)	437---	1
	27008	Starter, Cummins (396854)	199-436	1
	27863	Starter (3604648RX)	137---	1
	27157	Starter Solenoid (SS 584X)		1
	27008R	Starter, Rebuilt (3604648RX)		1
346	25941	Throttle Cable	1-137	1
	26297	Throttle Linkage 10ga.	1-137	1
348	27549	Thermostat (380-2968)		1
	27549A	Thermostat (380-2273) use 27549		1
350	28514	Tubro Intake pipe	437---	1
	28515	CAC Inlet	437---	1
	28516	CAC Outlet	437---	1
350	27236A	Turbo Intake Pipe	1-436	1
350A		Intake Fitting, Rubber, (turbo intake pipe)		1
350B		Exhaust Fitting, Rubber (turbo intake pipe)		1
352	28969	Water Pump, w/hard pulley	437---	1
	27754	Water Pump, w/hard pulley (3286377BX)	1-436	1
	27754A	Water Pump, new w/hard pulley (3286725)	1-436	1
	27754R	Water Pump, new w/hard pulley (3286277BX)	1-436	1

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ITEM # PART # DESCRIPTION SERIAL# REQD



JACKRUNNER

ITEM # PART # DESCRIPTION SERIAL # REQD



JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL #	REQD
HYDRAULICS				
400	28253	Adapter Fitting (MJ FJ 12-20) for motor 26239		1
405	24664	Auger Motor RS180201 / 2003001		2
406	27801	Auger Control Valve SP11, joy stick in cab		1
	27802	Kit, for auger control valve		1
408	25278	Clamps 3/4" (Hycon)		2
410	28940	Cylinder (Bin Lift Multi-Stage) w/stop tube 437---		1
	25711	Cylinder (Bin Lift Multi-Stage)	1 -436	1
	25711A	Repair Kit for bin lift cyl. w/piston ring . (25711)		1
	25711B	Repair Kit, no piston ring		1
	25711C	Rebuilt Cylinder		1
		Lower Pin for hydraulic cylinder 1"X 12"		1
	25903	Top Pin for hydraulic cylinder		1
411	27089	Cylinder Power Steering	97---	1
	27089A	Seals for Steering Cylinder	97---	1
	27089G	Seals for Garrison Cylinder (2789)	1-96	1
412	27354	Cylinder HPTR2008, for bin flap		1
415	27006	Filter for Charge Pump (H830024)	1-73	1
	27006A	Filter for Charge Pump	74---	1
416	23548A	Filter Hydraulic Element (LHS SPE 50-10)		2
420	27160	Foot Pedal (Hydraulic Control)		1
	27382	Seal Kit for Foot Pedal (SKHCRC 88089)		1
163	27182	Hydraulic Tank Filler Cap		1
164	24669	Sight Level Gauge (LSP-151-04)		2
422	22026	Motor Steering (Dan Foss)		1
425	26239	Motor Rex Roth (AA6VM---) ground drive		1
426	26397	Pressure Switch (Nason PX-1C70R/8-32) current model has two terminals, fits all		1
429	27869	Parking Brake		1
	27869A	Parking Brake Lining Kit (12-501-30)		1
429A	26393A	Waterman Cartridge (12C348) parking brake		1
	26393B	Waterman Body (118203-01) parking brake		1
	26393C	Waterman Coil (704-107-12) parking brake		1

JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL #	REQD
430	27408	Pump Front, Rex Roth (AA4VG56---)		1
	27818	Relief Valve Seal for (AA4VG56---)		1
432	27409	Pump Rear CSI (P17A196---)		1
	27816	Test Fitting (PD 342)		3
	27817	“O” Ring, for test fitting		3

SUNSTRAND COMPONANCES used years 2007 & 2008

425A	28251	Motor Sunstrand (51V160---) ground drive		1
425B	28255	Anti Braking Valve, Cartage (SV10-40-0-N-0)		1
425C	28254	Anti Braking Valve, Body (702-4460)		1
425D	28256	Anti Braking Coil (63560 12)		1
430A	28192	Pump Front, Sunstrand (9TRO8----)		1

These Sunstrand components were used on the following JackRunners:

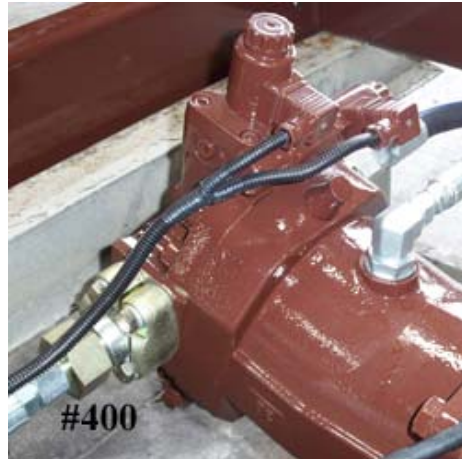
Jack- Runner Serial#	430A Front Pump	425A Motor & Valve	Jack- Runner Serial #	430A Front Pump	425A Motor & Valve
252	X	X	283	-	X
254	-	X	284	-	X
258	-	X	285	X	X
259	-	X	286	X	X
260	X	X	287	X	X
261	-	X	288	X	X
264	-	X	289	X	X
265	-	X	291	-	X
267	-	X	296	X	X
268	-	X	306	X	X
269	X	X	307	X	X
270	X	X	311	-	X
274	-	X	312	-	X
275	-	X	317	X	X
276	-	X	320	-	X
277	-	X	322	X	X
278	-	X			
279	-	X			

JACKRUNNER

ITEM #	PART #	DESCRIPTION	SERIAL#	REQD
FRONT DRIVE HYDRAULIC COMPONENTS:				
450	27888	Manifold Assemble		1
450A		Coil (6391012)		1
450B		Cartridge (SV08-21-N-00)		1
450C		Body (7024660-6SAE)		1
451	27889	Wheel Motor Rex. (MCR5F308F---)		2
452		Hub Fairfield (W1A440318)		2
453		Motor Cessana (74111-DAC)		2
454		Cover, Single Speed (174557MCRSREAL)		2
455		Cover Plate "O" Ring (853216)		2
456		PR. Reducing Valve (PRO8-32A-O-N-03/00.5)		1
4X4 Lockout Parts				
457		Sensor (NBB2-8GM40----)		1
458		Bracket (BF-8)		1
459		Switch (IFMR0036)		1
460		V1-W-10M-PVC		1
461		V1-W-10M-PUR Cable		1
462		V1-W-5M-PUR Cable		1

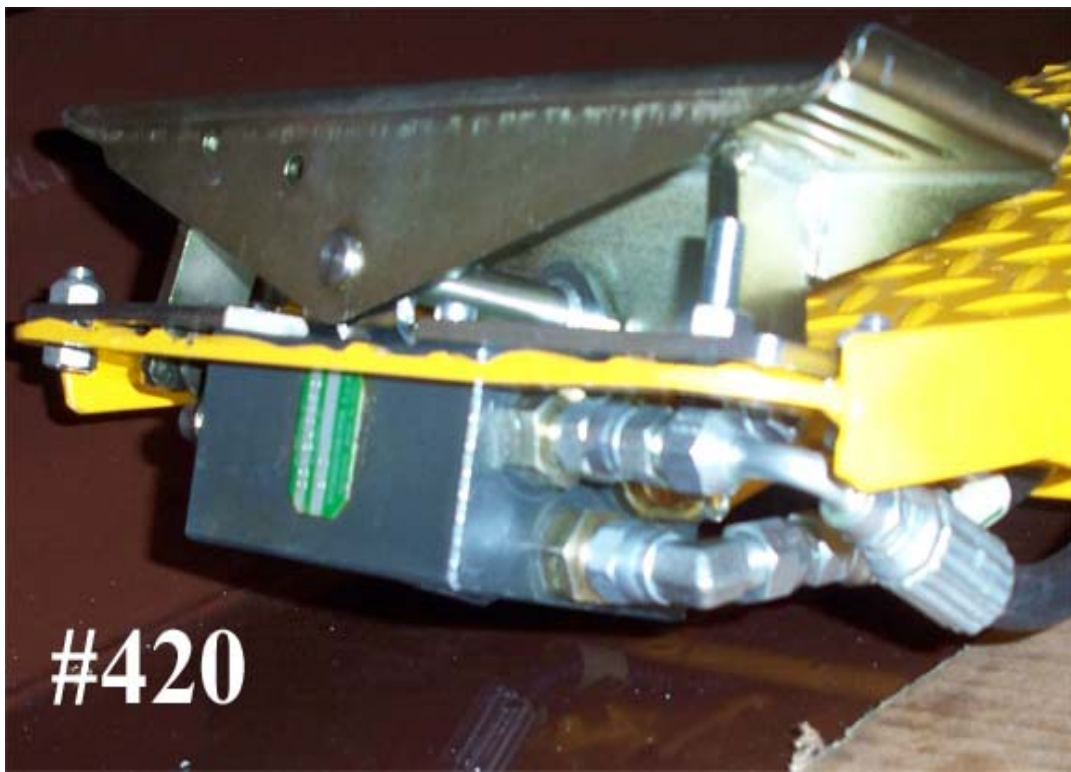
JACKRUNNER

ITEM # PART # DESCRIPTION SERIAL# REOD



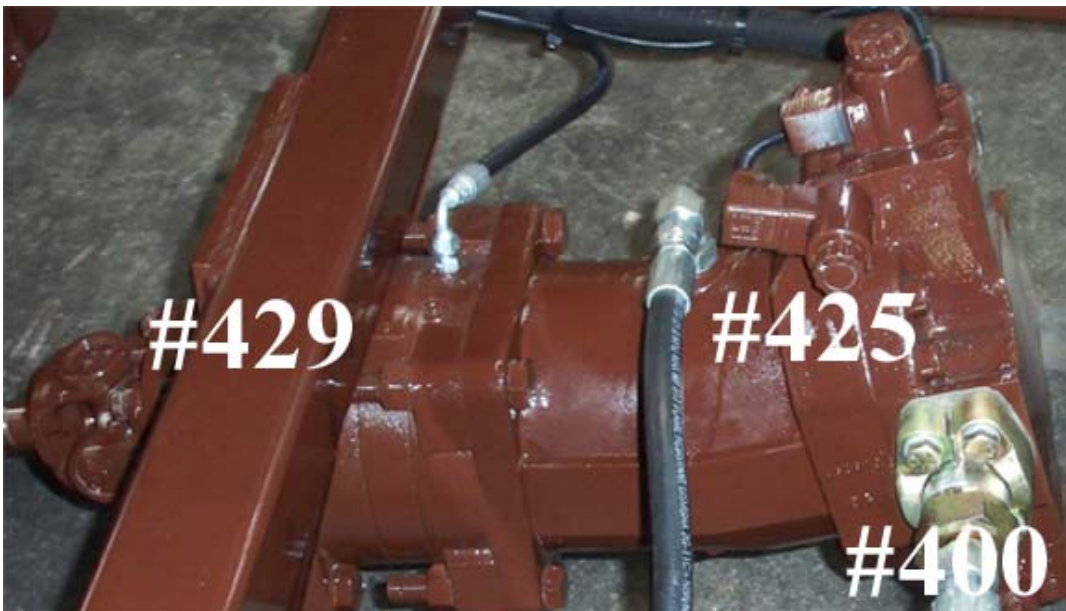
JACKRUNNER

ITEM # PART # DESCRIPTION SERIAL# REQD



JACKRUNNER

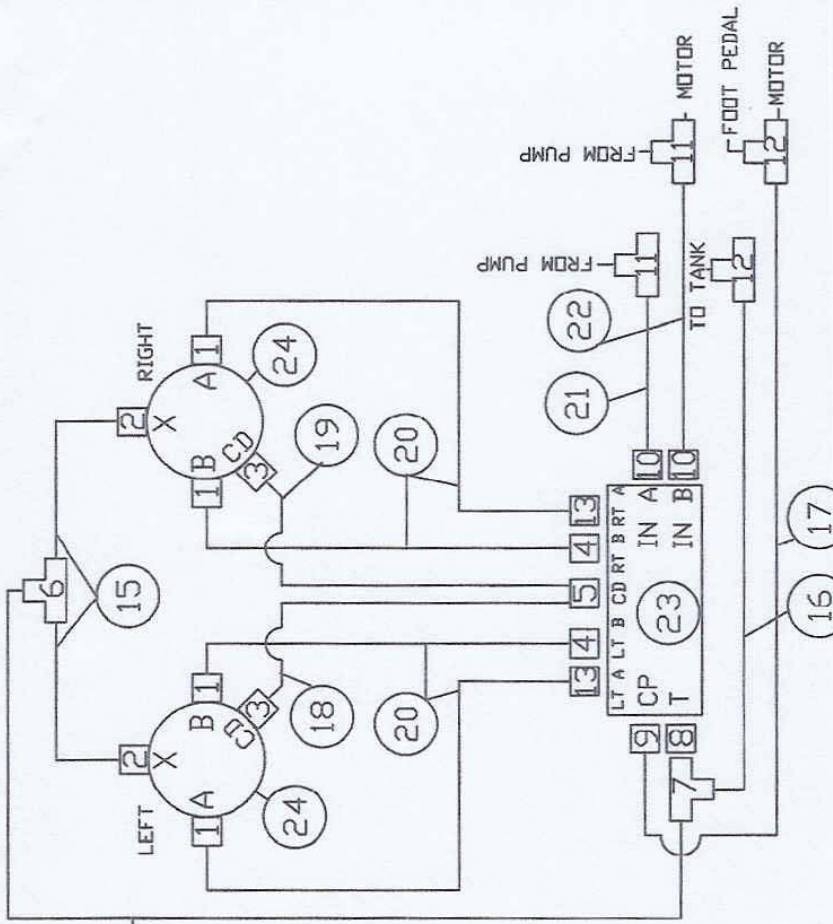
ITEM # PART # DESCRIPTION SERIAL# REQD



JACKRUNNER

ITEM # PART # DESCRIPTION SERIAL# REOD





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ITEM	DWG#	DESCRIPTIONS	QTY.
24	27889	REX.WHEEL MOTR	2
23	27888	HF 2994-MANIFOLD	1
22		12G5K12F JX12F JX 103"L	1
21		12G5K12F JX12F JX 92"L	1
20		8G5K 8F JX8F JX90M 46"L	4
19		6M3K 6F JX6F JX90L 53"L	1
18		6M3K 6F JX6F JX90L 46"L	1
17		4M3K4F JX4F JX 21"L	1
16		4M3K 4F JX4F JX90 41"L	1
15		4M3K4F JX4F JX49"L	2
14		4M3K4F JX4F JX 15"L	1
13		MB MJ90L 10-8	2
12		MJ FJX MJT 4-4-4	1
11		MJ FJX MJT 12-12-12	2
10		MB MJ45 12-12	2
9		MB MJ45 6-4	1
8		MB FB 8-4	1
7		MJ MB MJT 4-4-4	1
6		MJT-4	1
5		MJ MB MJT 6-8-6	1
4		MB MJ90 10-8	2
3		MB MJ 8-6	2
2		MB MJ 8-4	2
1		MB MJ 12-8	4

A	CHANGE	DATE	AUSIE	4WJR	1
			NEXT ASSY.	MODEL	QTY.
JACK RABBIT			471 INDUSTRIAL AVE RIPON, CA. 95366		
SCALE: NONE		APPROVED BY:		DWG.BY: N.P.	
DATE: 12/20/04		TOLERANCE: ±1/32		REV.DT.10/4/07	
HYD. FOR FRONT DRIVE					
					DWG. #
					27890