General Dimensions

Height to top of ROPS:	80 in. / 2032 mm
Ground clearance:	14 in. / 356 mm
Max. lift height, at hinge pin:	131 in. / 3327 mm
Machine length, w/out bucket:	122.5 in. / 3111 mm
Machine length, with bucket:	152.75 in. / 3880 mm
Machine width:	69 in. / 1753 mm

Track Specifications

Track width:	18 in. / 457 mm
Length of track on ground:	72.5 in. / 1841 mm
Ground contact area:	2,610 $in.^2$ / 1.68 m^2

Machine Weight

**Operating weight with bucket:	10,500 lb / 4763 kg
Shipping weight without bucket:	9,595 lb / 4352 kg
Ground pressure:	3.67 psi / 25.3 kPa

Specifications are subject to change without notice.

* *SAE J818 standards define operating capacities of rubber-tired skid steers (50% tipping load) and tracked loaders (35% tipping load). There are no standards defining the operating capacity of machines equipped with a suspended undercarriage or machines with rubber tracks.*

** *Bucket installed, fluid levels full, 165 lb. operator seated in cab.*

*** *When replacing or replenishing fluids, it is recommended that you specify genuine ASV Posi-Lube™ products from your ASV dealer.*

Engine

Model:	Perkins 1104C-44
Type:	4-cylinder diesel
Displacement:	268 $in.^3$/4.4 liter
Gross HP @ 2800 rpm:	86 hp / 64 kW
Torque (peak):	222 ft-lb / 301 Nm

Operating Specifications

Operating capacities:	
*Tipping load:	8,000 lb / 3629 kg
*35% tip load:	2,800 lb / 1270 kg
*50% tip load:	4,000 lb / 1814 kg
Travel speed (low/high) max.:	6 mph / 9.7 kmh

Auxiliary Hydraulic Pump

Low flow, max.:	20 gpm / 76 lpm
High flow, max.:	38 gpm / 144 lpm
Pressure:	3,300 psi / 22750 kPa

Service Refill Capacities

Fuel tank:	26 gal / 98 L
***Hydraulic tank:	20 gal / 76 L
***Engine coolant:	3.125 gal / 12 L
***Engine oil, including filter:	8.5 qt / 8 L

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The most effective way to prevent a malfunction from occurring is to closely follow the recommended maintenance schedule and instructions throughout the life of the machine. However, if a malfunction does occur, finding the problem and fixing it quickly are important. This section covers a select set of symptoms that may occur and suggests possible causes.

Problem:
Machine will not crank over.

Possible causes

1. Continuous high flow switch activated.
2. Continuous low flow switch activated.
3. Power quick-attach switch in unlocked position.
4. Battery cables loose or corroded.
5. Ignition fuse blown.
6. Main starter fuse blown.
7. Starter relay malfunctioning.
8. Weak or dead battery.
9. Faulty continuous hydraulic flow switch.
10. Faulty ignition switch.
11. Faulty starter.
12. Loose, broken or disconnected wiring at key, relay or starter.

Problem:
Machine cranks, but will not start.
Possible causes

1. Fuel tank empty, fuel filter plugged or fuel line restricted.
2. Battery discharged (engine rotates slowly).
3. Injection pump fuse blown.
4. Main power fuse (B) blown.
5. Faulty main power relay (B).
6. Loose, broken or disconnected wiring at injection pump or fuse.
7. Glow plugs not pre-heating (look for black smoke).
   a) Main glow plug fuse blown.
   b) Glow plug relay malfunctioning.
   c) Loose, broken, or disconnected wiring at ignition switch, relay or glow plug ground strip.
   d) Faulty glow plugs.
   e) Faulty ignition switch.
8. Loose, broken or disconnected wiring in starting circuit.
9. Loose, broken or disconnected wiring at fuel shutdown solenoid.
10. Air in fuel system, or defective fuel injection pump.

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Service and Maintenance Schedule

Item #	Maintenance Item	Interval	Service required	Notes	Capacity
1	Grease fittings	Daily	Lubricate	**Grease often.**	
2	Fluid levels	Daily	Check	Adjust levels as necessary.	
3	Fan-A/C belt tension	Daily	Check	Adjust tension as necessary.	
4	Fan-A/C belt condition	Daily	Inspect	Replace as a pair if worn or damaged.	
5	Water separator	Daily	Drain		
6	Track condition	Daily	Inspect	Replace if severely damaged.	
7	Track tension	Daily	Inspect	Adjust tension as necessary.	
8	Air cleaners	Daily	Inspect	Replace if damaged or heavily soiled.	
9	Radiator/oil cooler	Daily	Inspect	**Clean often** (as necessary).	
10	Undercarriages	Daily	Inspect	**Clean often** (as necessary).	
11	Engine compartment	Daily	Inspect	**Clean often** (as necessary).	
12	Drive sprocket rollers	50 hr.	Inspect	Replace if damaged or worn. (35% min.)	
13	Engine oil and filter	6 Mo./250 hr.	Replace	Severe conditions (3 Mo./100 hr. interval)	8.5 qt.
14	Hydraulic filters (2)	250 hr.	Replace	Replace filters as a pair.	
15	Hydraulic oil	500 hr.	Replace		20 gal.
16	Fuel filter	500 hr.	Replace		
17	Water separator	500 hr.	Replace	Replace filter element.	
18	Radiator coolant	3000 hr.	Replace		3.125 gal
19	Case drain filter	N/A	None required	Replace if attachment drive motor fails.	

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PART NUMBER	0201-217	1 OF 1
ITEM	QTY	PART NO.	NAME
X	X	X	X

RC-100/85/RCV ELECTRICAL SCHEMATIC

0201-217

UPDATED 8-11-05

WIRE DESCRIPTION		
WIRE NUMBER	WIRE COLOR	DESCRIPTION
		POWER DISTRIBUTION CIRCUITS
101	RD	BAT (+)
103	YL	HOUR MTR.
104	YL	AUX. HYD. CONTROL
105	BR	KEY SWITCH
106	WH	CONSOLE/FUEL SOLENOID
108	BU	AUX. HYD. PWR
109	DR	ALT. OUTPUT
110	GN	AUX. SW. PWR
111	YL	STARTER RLY
115	PK	AUX. HYD. COIL #1
116	BR	AUX. HYD. COIL #2
120	YL	HOUR MTR. / ALT. RLY COIL
125	DR	HEATER FAN SW PWR
127	DR	AUX. HYD. CONTINUOUS SW.
128	PK	AUX. HYD. MD. (JOYSTICK)
308	YL	MAIN PWR. RLY. COIL
309	GY	ALT. PWR. FROM DIODE
310	PU	IGN. SW. TO GLOW PLUG RLY
321	BR	BACKUP ALARM SENDER
322	GY	HORN
501	GN	WIPER PWR
600	BR	LIGHTS
603	PK	BEACON
		CONTROL CIRCUITS
112	PU	MAIN PWR RLY OUT
117	YL	AUX. HYD. RLY. OUT #1
118	GY	AUX. HYD. RLY OUT #2
123	WH	HORN BUTTON TO HORN
140	BU	FROM AUX. SW
141	PK	FROM BEACON SW
143	BR	FROM FAN SW
144	GN	FROM WIPER SW
304	WH	STARTER RLY OUT
306	GN	STARTER RLY COIL TO IGN. SW
376	GN	GLOW PLUG RLY TO GLOW PLUGS
975	WH	DETENT
K924	YL	SAFETY RLY TO SDL
		ACCESSORY CIRCUITS
122	BU	BACKUP ALARM SENDER OUT
		LIGHTING CIRCUITS
620	WH	FLOOD LAMP FRONT
651	PK	FLOOD LAMP REAR
		MONETARY CIRCUITS
119	PK	ALT. RLY. TO AMP LIGHT
129	BU	IGN. SW TO GLOW PLUG LIGHT
		GROUND CIRCUITS
200	BK	MAIN CHASSIS
201	BK	OP. MON. RETURN
220	BK	OIL PRESS. SENDER
221	BK	COOLANT TEMP SENDER
226	BK	OIL TEMP SENDER
228	BK	FUEL LEVEL SENDER

DASH/OVERHEAD CONSOLE

GAUGE DIODES
1 AMP (0310-810)

A/C - HEATER

FUEL SENDER

LEFT HAND CONTROLER

OPTIONAL DOOR SWITCH 0304-574

DOOR SWITCH

LAP BAR

LEFT CONSOLE

DR72 LATCHING RELAY 0201-323

PILOT GENERATION

HORN

RIGHT CONSOLE

ENGINE

SEAT SWITCH

BACKUP ALARM

ALARM SWITCH

FUSE PANEL

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DRAWN BY	HARCEY	DATE	3/28/03
MATERIAL			
MATERIAL FINISH			

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DIMENSIONS W/O TOL ARE BASIC

BASIC TOLERANCE
.XX = .03
.XXX = .010
ANGLE = +/-0.5°

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PART NAME: SCHEMATIC

PART NUMBER: 0201-217 1 OF 1

SIZE: NTS

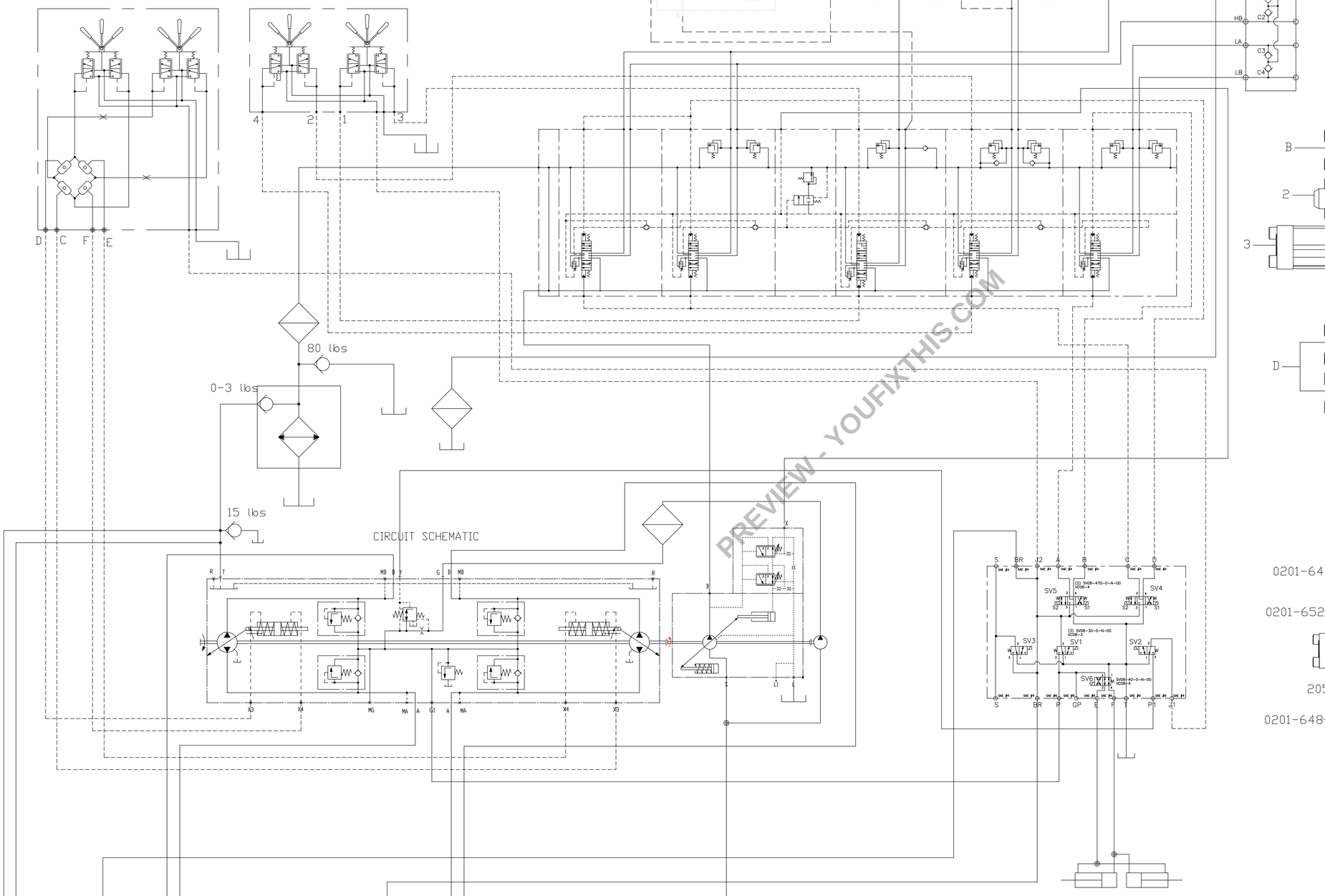
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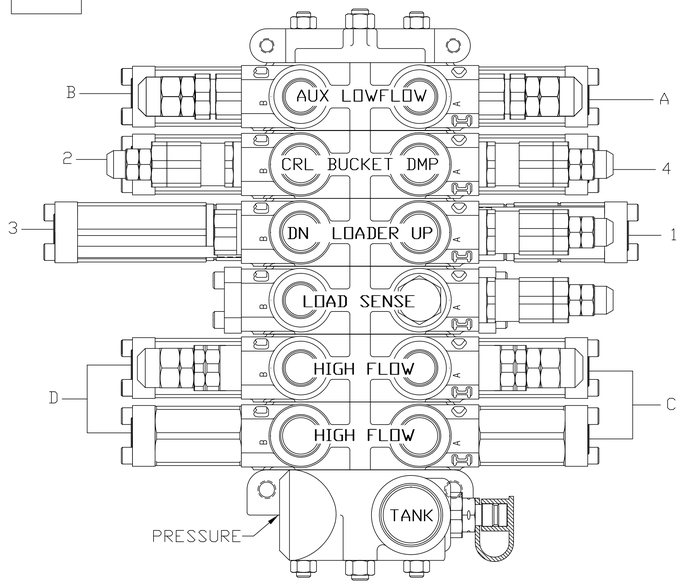
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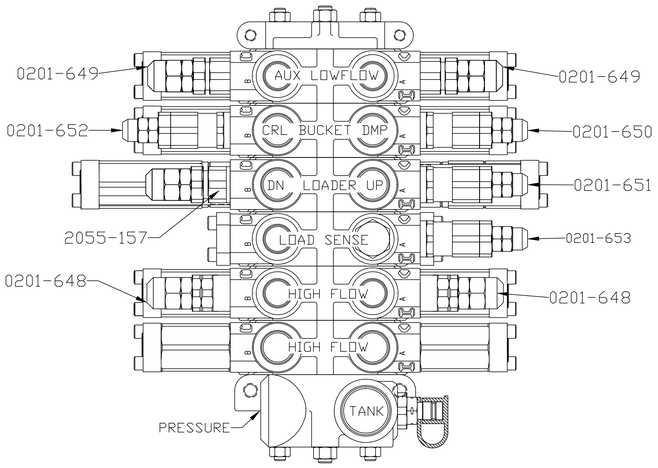
PART NUMBER		
2055-211		1 OF 1

ITEM	QTY	PART NO.	NAME
X	X	X	X

2055-168
SELF LEVELING VALVE
STANDARD







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SCHEMATIC,HYDRAULIC,RCV

REV	DESCRIPTION	DATE	ECN

DRAWN BY	HARCEY
DATE	6-6-05
MATERIAL	
MATERIAL FINISH	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DIMENSIONS W/O TOL ARE BASIC

BASIC TOLERANCE
.00 = .03
.000 = .010
ANGLE = +/-0.5°

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PART NAME	SCHEMATIC,HYDRAULIC,RCV	
PART NUMBER	2055-211 1 OF 1	SIZE SCALE NTS

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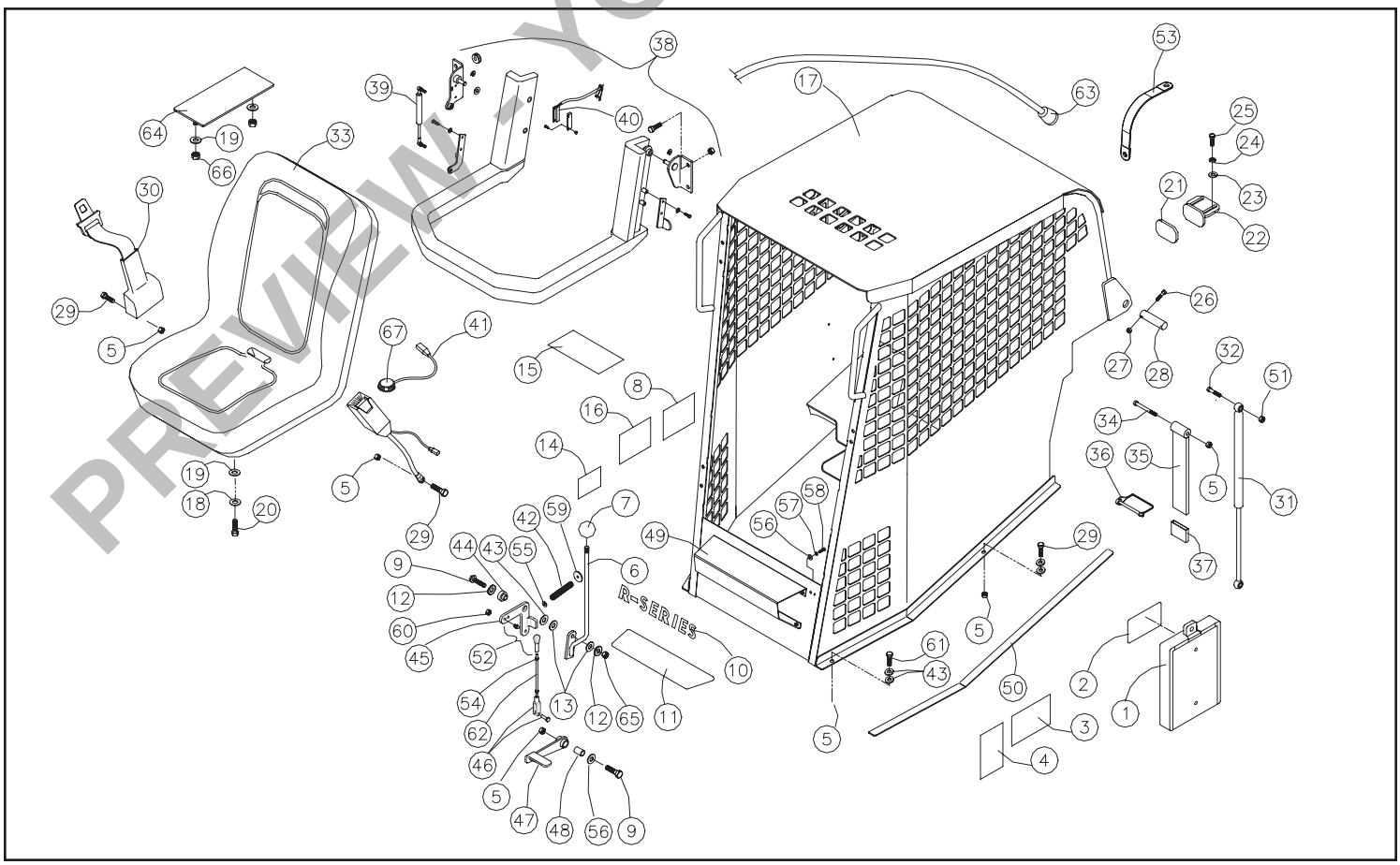
CAB ASSEMBLY (R.O.P.S. CANOPY) (Serial # RSG 00101-Current)

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0304-318	1	BOX,OWNERS MANUAL
2	0304-320	1	DECAL,OWNER'S MANUAL
3	0304-306	1	DECAL,WARNING,LOAD
4	0310-169	1	FILM-DANGER (LOADER) (REACHING
5	8040-486	5	NUT,HEX,NYLOCK,3/8-16 UNC,ZN
6	0201-912	1	WLMT,LEVER,THROTTLE
7	0302-546	1	KNOB,PLASTIC,1-7/8 DIA,1/2-13
8	0201-265	1	DECAL,WARNING,FIRE HAZARD
9	8102-227	2	CAPSCREW,HH,3/8-16UNCx2.0 GD8
10	0304-422	1	DECAL,R-SERIES
11	0304-496	1	PAD,SKID
12	0303-099	2	WASHER,STAR,3/8,INT/EXT TOOTH
13	0303-071	2	WASHER,NYLON,BLACK,1" OD
14	0304-305	1	DECAL,THROTTLE
15	0310-122	1	FILM-WARNING (MOUNT) (DISMOUNT
16	0310-143	1	FILM-WARNING,RIDERS
17	0201-251	1	ROPS,FOPS,RC100
18	8051-242	4	WASHER,SPRING LOCK,5/16,ZN
19	8050-222	6	WASHER,WROUGHT,1/4,STD,ZN
20	8102-132	4	CAPSCREW,HH,5/16-18UNCx1.0 GD8
21	0200-321	2	PAD,RUBBER,W/ADHESIVE
22	0200-320	2	WLMT,STOP LAP BAR
23	8050-240	4	WASHER,STAINLESS,1/4",MS
24	8051-212	4	WASHER,SPRING LOCK,1/4,ZN
25	8102-044	4	CAPSCREW,HH,1/4-20UNCx1.25,GD8
26	8102-047	2	CAPSCREW,HH,1/4-20 UNCx2.0,GD8
27	8040-366	1	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
28	0201-482	2	PIN,1.00x2.88
29	8102-224	4	CAPSCREW,HH,3/8-16UNCx1.25,GD8
30	0201-466	1	ASSY,SEATBELT,3.00"
31	0201-275	1	SPRING,GAS
32	8102-316	2	CAPSCREW,HH,7/16-14UNCx1.75GD8
33	0201-312	1	SEAT,W/O BELTS
34	8102-235	1	CAPSCREW,HH,3/8-16UNCx4.5,GD8,
35	0201-505	1	WLMT,PROP ROD
36	0310-467	1	CLAMP,WIRE,1.0
37	0201-513	1	CAP,VINYL
38	0304-019	1	ASSY,LAP BAR
39	0304-471	1	SPRING,GAS,ASSIST
40	0304-473	1	SENSOR,SWITCH,LAPBAR

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	0304-662	1	HARNESS,SWITCH,SEAT
42	0201-903	1	SPRING,1.75X0.48
43	8050-282	9	WASHER,WROUGHT,3/8,STD,ZN
44	0201-867	1	BUSHING
45	0201-866	1	BRACKET,L,THROTTLE
46	0201-902	1	CLEVIS,1/4-28,W/PIN
47	0201-925	1	WLMT,PEDAL,THROTTLE
48	0201-865	1	BUSHING,FOOT PEDAL
49	0200-526	1	STEP,FORMED,ROPS
50	0201-656	1	FOAM,ADHESIVE,8.3'
51	8040-546	2	NUT,HEX,NYLOCK,7/16-14 UNC,ZN
52	0300-529	1	JOINT,BALL,CABLE,CONTROL
53	0300-546	1	CABLE,GROUND
54	0301-121	2	NUT,JAM,1/4-28 UNF
55	0302-965	1	WASHER,RIVET,#7
56	8050-262	6	WASHER,WROUGHT,5/16,STD,ZN
57	8051-272	4	WASHER,SPRING LOCK,3/8,ZN
58	8102-222	4	CAPSCREW,HH,3/8-16 UNCx1.0,GD8
59	0302-952	1	WASHER,FENDER,5/16 ID x 1 1/2
60	8040-396	2	NUT,HEX,NYLOCK,1/4-28 UNF,ZN
61	8102-225	2	CAPSCREW,HH,3/8-16 UNCx1.5,GD8
62	0201-910	1	ROD,THREADED,1/4-28x5.75
63	0201-253	1	HARNESS,WIRING,FRONT
64	0201-564	2	COVER,CONSOLE
65	8041-500	1	NUT,HEX,NYLOCK,3/8-16UNC,THIN
66	8040-426	6	NUT,HEX,NYLOCK,5/16-18 UNC,ZN
67	2010-127	1	SWITCH,SEAT
68	0304-400	4	CLIP,FASTENER

Service Items

	0285-004	1	KIT,PINS,CONNECTOR,ROUND (repair kit for item 63 conn.)



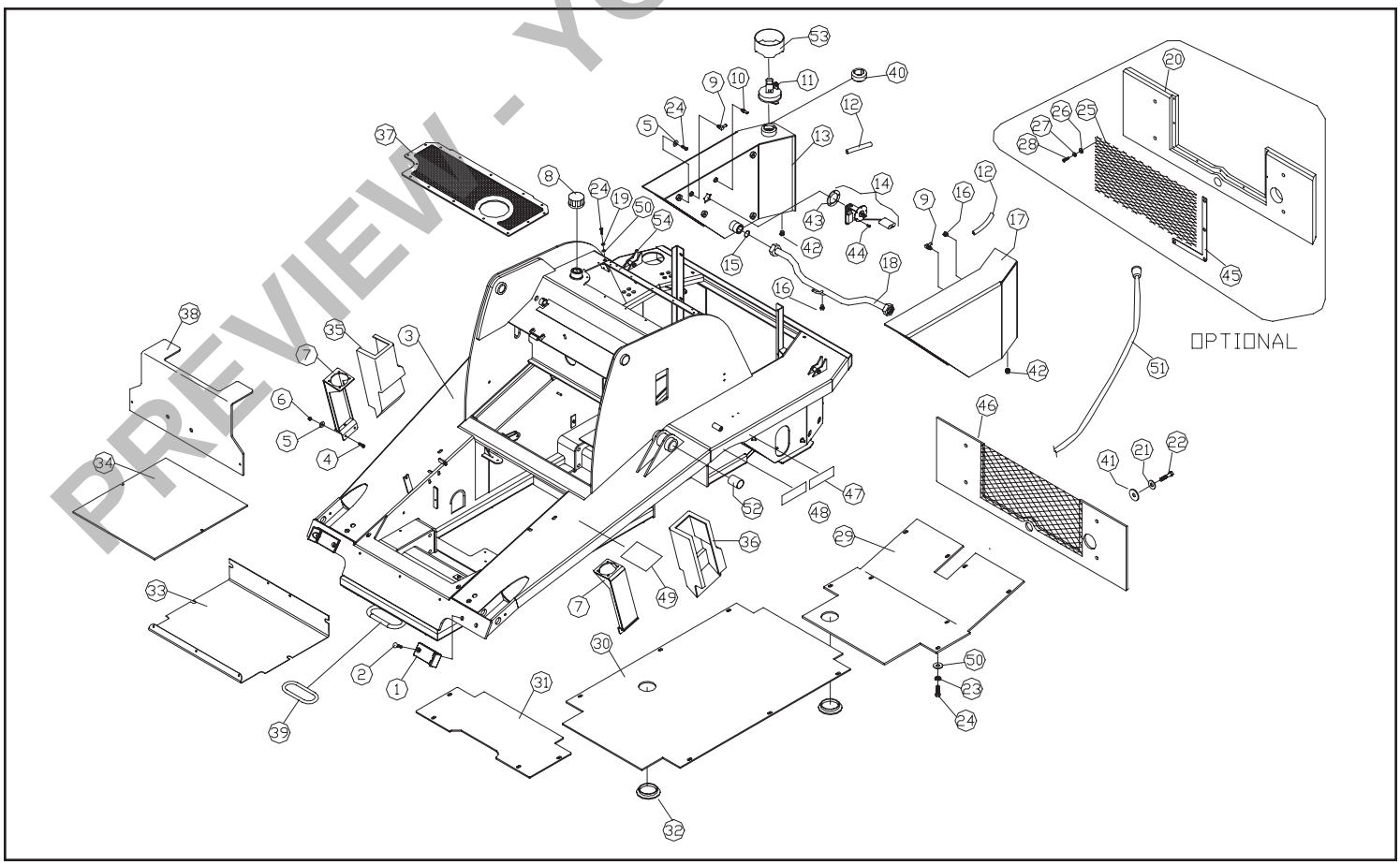
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CHASSIS ASSEMBLY (Serial # RSG 00101-Current)

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	2055-203	2	STOP,LOADER
2	2055-132	4	CAPSCREW,FLHD,SOC,1/2-13 UNC X
3	2055-002	1	WLMT,CHASSIS
4	8102-224	6	CAPSCREW,HH,3/8-16UNCx1.25,GD8
5	0300-980	14	WASHER,1.447 x .406 x .125
6	8040-486	6	NUT,HEX,NYLOCK,3/8-16 UNC,ZN
7	0201-163	2	WLMT,MNT,JOYSTICK
8	0201-913	1	CAP,NONVENTED,W/LOCK
9	0201-493	2	ADAPTER,4601-08-06-NWO
10	0201-494	1	ADAPTER,4604-06-06-0
11	2045-407	1	CAP,FUEL,GREEN,W/ASV LOGO
12	0201-583	2	HOSE,FUEL,.5,7"
13	0201-846	1	WLMT,TANK,FUEL,RH
14	0201-444	1	ASSY,FUEL SENDING UNIT,RC100
15	0201-479	2	O-RING, 24 ORFF
16	0301-396	2	PLUG,O-RING,#6,HH
17	0201-842	1	WLMT,TANK,FUEL,LH
18	0201-478	1	TUBE,CROSSOVER,FUEL
19	8050-277	2	WASHER,WROUGHT,3/8,SAE,ZN
20	0201-145	1	WEIGHT,REAR
21	8051-332	20	WASHER,SPRING LOCK,1/2,ZN
22	8102-404	4	CAPSCREW,HH 1/2-13UNCx1.25 GD8
23	8050-282	20	WASHER,WROUGHT,3/8,STD,ZN
24	8102-222	28	CAPSCREW,HH,3/8-16 UNCx1.0,GD8
25	0201-417	1	SCREEN,REAR
26	8050-222	9	WASHER,WROUGHT,1/4,STD,ZN
27	8051-212	9	WASHER,SPRING LOCK,1/4,ZN
28	8102-040	9	CAPSCREW,HH,1/4-20 UNCx.75,GD8
29	0201-230	1	PLATE,SKID,BACK
30	0201-229	1	PLATE,SKID,MIDDLE
31	0201-228	1	PLATE,SKID,FRONT
32	0310-423	2	PLUG,STEEL,3.00"
33	0201-705	1	PAN,FLOOR
34	0201-523	1	MAT,FLOOR
35	0201-559	1	COVER,PEDESTAL,RH
36	0201-560	1	COVER,PEDESTAL,LH
37	0201-517	1	WLMT,SCREEN,TOP,REAR
38	0201-464	1	COVER,FLOOR
39	0201-175	1	RING,TIE DOWN
40	0200-010	1	HEAD,FILLER

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	8050-348	4	WASHER,1/2,SAE,ZN
42	0304-188	2	PLUG,6 ORING,HH
43	0304-617	1	GASKET,SENDING UNIT
44	0309-528	5	SCREW,MACH,#10x3/4,PH,PN,SS
45	0201-733	2	PLATE,SCREEN
46	0201-736	1	WLMT,SCREEN,REAR
47	0201-664	2	DECAL,CLEAN,IMPORTANT
48	0300-407	2	DECAL,TRACK,WARNING
49	0310-139	2	FILM-DANGER (LOADER) (CRUSHER)
50	8051-272	20	WASHER,SPRING LOCK,3/8,ZN
51	0201-376	1	HARNESS,WIRING,REAR
52	2055-063	2	BUSHING,2"x1 3/4"x4 1/2"GG/ID
53	2040-046	1	GUARD,FUEL TANK,CAP,3"
54	0201-271	1	WLMT,CROSSMEMBER,RES.



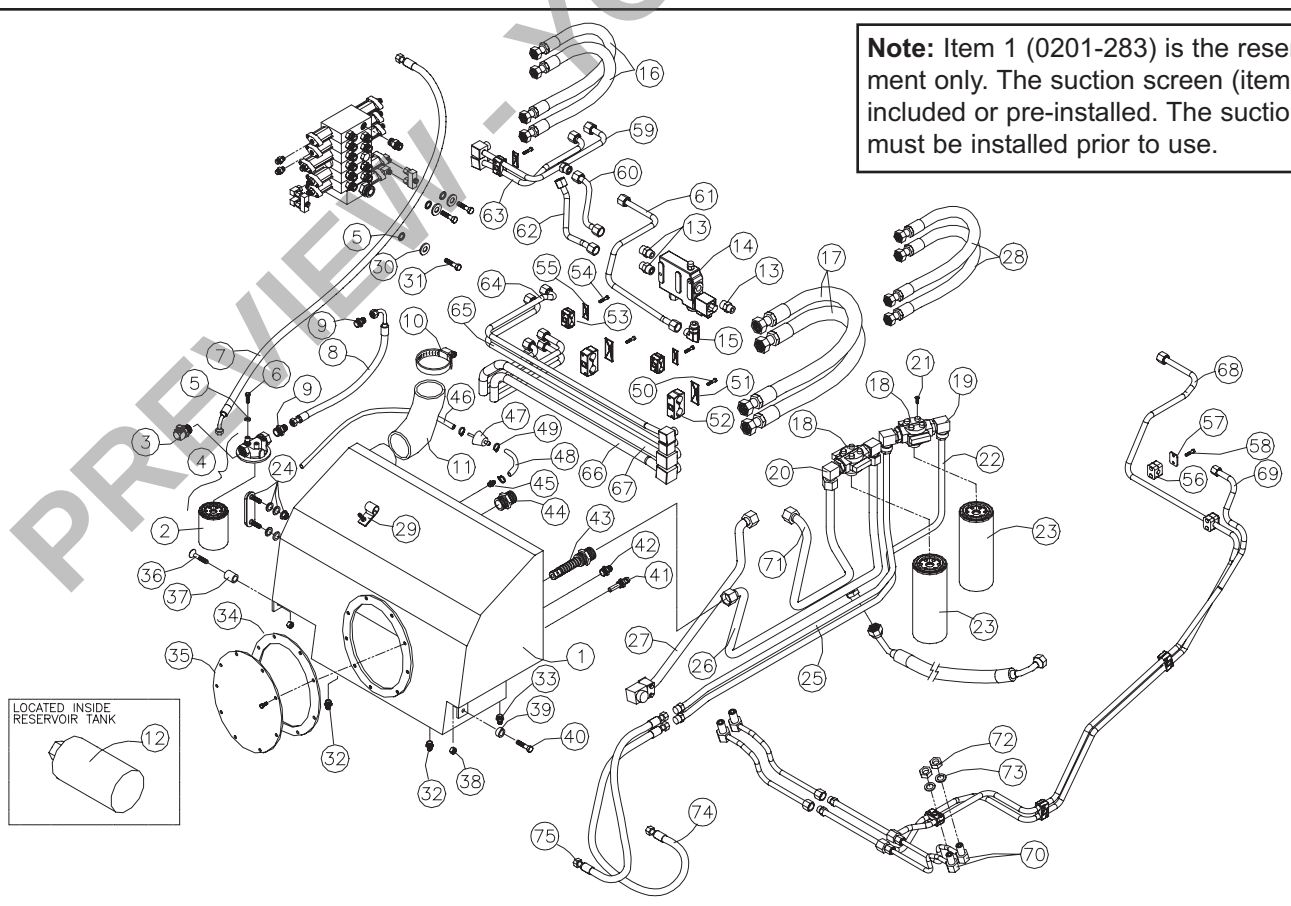
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HYDRAULIC RESERVOIR ASSEMBLY (Serial # RSG 00101-Current)

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	0201-283	1	WLMT,RES,OIL,RC85/RC100
2	0302-853	1	ELEMENT,FILTER,SPIN-ON
3	0310-346	1	ADAPTER,8MFFOR-8MB-90^
4	0201-433	1	ASSY,FILTER,HYDRAULIC
5	8051-212	3	WASHER,SPRING LOCK,1/4,ZN
6	8102-042	3	CAPSCREW, HH 1/4-20UNC 1" GD8
7	2055-166	1	HOSE,8M4K,8FFORX,8FFORX45,114"
8	0201-354	1	HOSE,8G1,24.25"
9	0310-345	2	ADAPTER,8MFFOR--8MB
10	0303-175	2	HOSE,CLAMP,2.75,HI-TORQUE
11	0201-146	1	HOSE,FILLER,RESERVOIR
12	0201-151	1	SCREEN,SUCTION,2.5"
13	0310-318	3	ADAPTER,10MFFOR-10MB
14	2055-168	1	VALVE,SELF LEVELER
15	0201-668	1	ADAPTER,FF6801-10-10NWO
16	2055-099	1	HOSE,10M4K,10FFORX,69.5"
17	2055-097	2	HOSE,16G5K,16FFORX,73"
18	0201-403	2	HEAD,FILTER
19	0201-317	2	ADAPTER,FS6801-12-16-NW0
20	0310-343	2	ADAPTER,16MFFOR-16MB-90^
21	0201-496	8	CAPSCREW,FLHD,SOC,3/8-16UNCx1.
22	0201-117	1	TUBE,FILTER,CHARGE,COVER
23	0307-921	2	FILTER,SPIN-ON,MED PRES,LONG
24	0304-642	1	GAUGE,SIGHT 5”
25	0201-118	1	TUBE,FILTER,CHARGE,UPPER
26	0201-115	1	TUBE,TEE,RETURN,VLV
27	0201-127	1	TUBE,PRESS,VLV
28	2055-098	2	HOSE,10M4K,10FFORX,67.5"
29	0310-467	1	CLAMP,WIRE,1.0
30	8050-222	9	WASHER,WROUGHT,1/4,STD,ZN
31	8102-044	3	CAPSCREW,HH,1/4-20UNCx1.25,GD8
32	0201-309	2	ADAPTER,FS6400-04-06-0
33	0310-329	1	ADAPTER,6MFFOR-6MB
34	0201-397	1	GASKET,COVER,RESERVOIR
35	0201-396	1	COVER,RESERVOIR
36	0201-615	1	CAPSCREW,FLHD,SOC,3/8-16UNCX2.
37	0201-573	1	SPACER,TUBE,.75x.5x1
38	8040-486	2	NUT,HEX,NYLOCK,3/8-16 UNC,ZN
39	0201-616	1	SPACER,.75x.51x.25
40	8102-225	1	CAPSCREW,HH,3/8-16 UNCx1.5,GD8

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	0307-879	1	SWITCH,TEMP,OIL,225^ F
42	0310-345	1	ADAPTER,8MFFOR--8MB
43	0201-153	1	RELIEF,TANK,O-RING,80-100 PSI
44	0310-312	1	ADAPTER,16MFFOR-16MB
45	0201-494	1	ADAPTER,4604-06-06-0
46	2055-189	1	HOSE BREATHER 3/8" x 60"
47	0201-914	1	FILTER,FUEL,3/8",STEEL
48	2055-190	1	HOSE,BREATHER,5/16,6"
49	0301-125	3	CLAMP,HOSE,#6
50	8102-137	2	CAPSCREW,HH,5/16-18UNCx2.0 GD8
51	0201-227	2	CLAMP,COVER,TCP-T4
52	0201-226	2	CLAMP,SET,T4100-PP
53	0310-831	3	CLAMP, SET, T2062-PP
54	8102-134	3	CAPSCREW,HH,5/16-18UNCx1.25GD8
55	0310-584	3	PLATE,COVER TCP-T2
56	0201-402	5	CLAMP,SET,2050-PP
57	0201-224	5	COVER,CLAMP,COP-2
58	8102-045	5	CAPSCREW,HH,1/4-20x1.5"ZN GD8
59	2055-024	1	TUBE,BUCKET,UPPER
60	0201-621	1	TUBE,SL,BUCKET,DUMP
61	0201-620	1	TUBE,SL,LOADER,DOWN
62	0201-622	1	TUBE,SL,BUCKET,CURL
63	2055-025	1	TUBE,BUCKET,UPPER
64	2055-023	1	TUBE,FLOW,LOW,UPPER
65	2055-022	1	TUBE,FLOW,LOW,LOWER
66	2055-020	1	TUBE,FLOW,HIGH,LOWER
67	2055-021	1	TUBE,FLOW,HIGH,UPPER
68	2055-118	1	TUBE,LOADER,BOTTOM
69	2055-115	1	TUBE,LOADER,TOP
70	2055-137	4	TUBE,LOADER,FRONT
71	0201-116	1	TUBE,RETURN,VLV
72	0310-302	4	BULKHEAD,LOCKNUT
73	8050-620	4	1” WROUGHT WASHER
74	0201-361	1	HOSE,10G1-10FFORX-10FFORX90M-3
75	0201-360	1	HOSE,10G1-10FFORX90M-10FFORX90



Note: Item 1 (0201-283) is the reservoir weldment only. The suction screen (item 12) is not included or pre-installed. The suction screen must be installed prior to use.

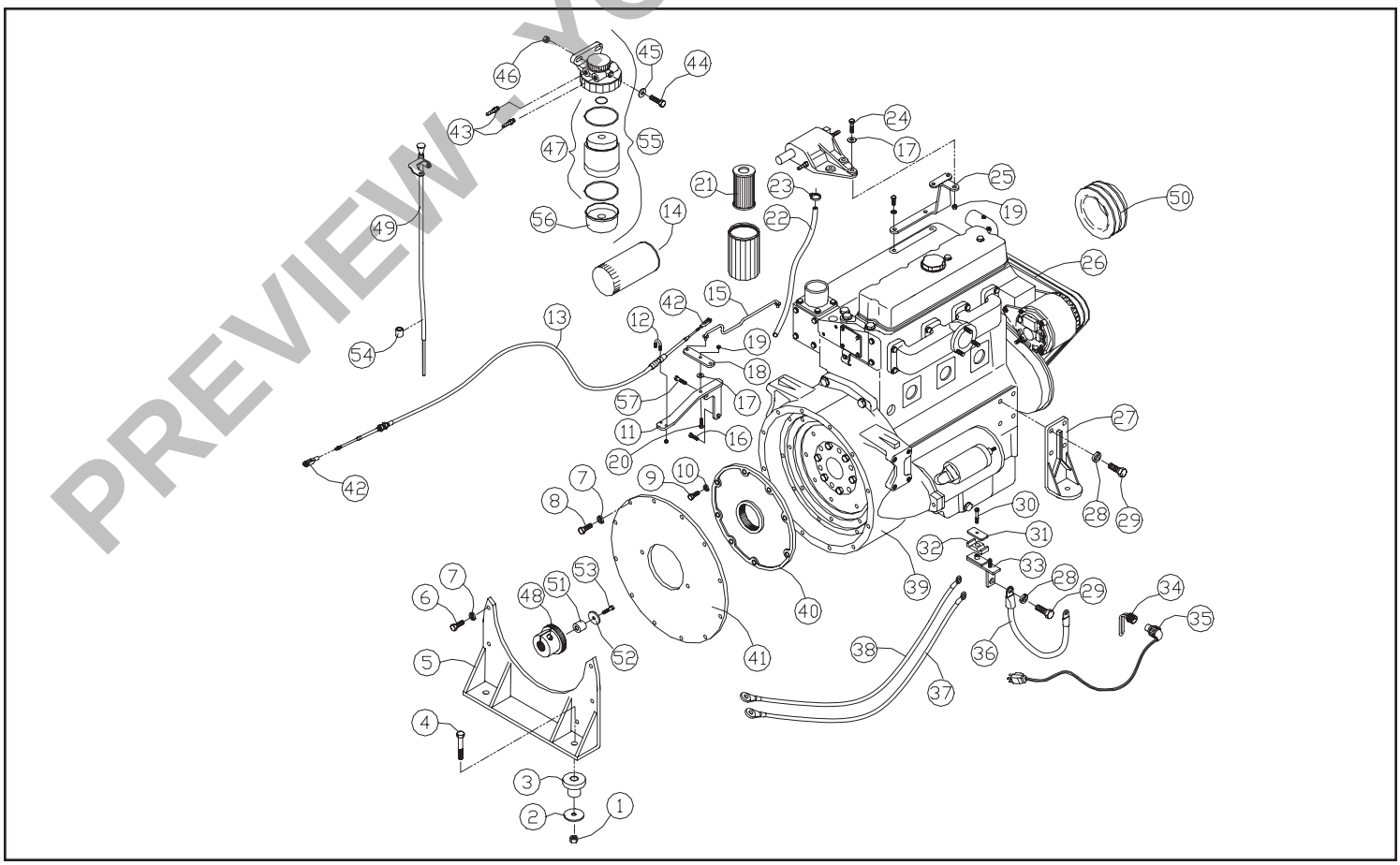
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ENGINE ASSEMBLY (Serial # RSG 00101-Current)

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
1	8040-726	4	NUT,HEX,NYLOCK,5/8-11 UNC,ZN
2	0201-409	4	WASHER,MNT,MOTOR
3	0201-315	4	MOUNT,MOTOR,RUBBER
4	8102-561	4	CAPSCREW,HH,5/8-11UNCx3.00,GD8
5	0201-157	1	WLMT,MNT,MOTOR,FRONT
6	0310-468	8	CAPSCREW,HH,M10x1.5x35,ZINC PL
7	0301-781	12	WASHER,SPLIT LOCK,10mm,ZN
8	0301-389	4	CAPSCREW,HH,M10 x 1.50 x 30,ZN
9	8104-224	8	CAPSCREW,HH 3/8-24UNFx 1.25 GD
10	8051-272	8	WASHER,SPRING LOCK,3/8,ZN
11	0201-300	1	WLMT,BRKT,THROTTLE
12	0300-581	1	W/NUTS,U-BOLT,1/4-20
13	0300-455	1	CABLE,THROTTLE
14	0201-859	1	FILTER,OIL,ENGINE,PERKINS,1104
15	0201-304	1	ROD,THROTTLE
16	0307-720	1	CAPSCREW,HH,M8x1.25x20
17	8050-222	7	WASHER,WROUGHT,1/4,STD,ZN
18	0201-303	1	SWIVEL,THROTTLE
19	8040-366	4	NUT,HEX,NYLOCK,1/4-20 UNC,ZN
20	8102-042	1	CAPSCREW, HH 1/4-20UNC 1" GD8
21	0201-857	1	FILTER FUEL,PERKINS,1104C-44&4
22	0200-352	2	HOSE,FUEL,5/16IDx17.00"
23	0300-732	6	CLAMP,HOSE,#4
24	8102-046	3	CAPSCREW,HH,1/4-20UNCx1.75,GD8
25	0201-539	1	WLMT,MNT,PUMP,FUEL
26	0201-645	2	BELT,V, A SERIES, 1/2 x 48.00
27	0201-761	2	WLMT,MNT,MOTOR
28	8051-332	9	WASHER,SPRING LOCK,1/2,ZN
29	0310-523	9	CAPSCREW,HH M12 x 1.75 x 25mm
30	8102-138	1	CAPSCREW,HH,5/16-18 X 2.25 GD8
31	0310-584	1	PLATE,COVER TCP-T2
32	0310-583	4	CLAMP,SET,T2050-PP
33	0201-306	1	WLMT,BRKT,CLAMP
34	0310-451	1	HEATER,BLOCK,1000W
35	0310-452	1	CORD,HEATER,BLOCK
36	0310-269	2	CABLE,GRND
37	0310-268	1	CABLE,GRND
38	0201-395	1	CABLE,BATTERY,POSITIVE
39	2015-045	1	ENGINE,PERKINS,1104C-44
40	2015-027	1	FLANGE,PUMP,MNT

REF. NO.	PART NUMBER	QTY.	DESCRIPTION
41	2015-026	1	PLATE,PUMP,MNT
42	0300-718	2	W/PIN,CLEVIS (THROTTLE CABLE)
43	0310-610	2	ADAPTER,FUEL
44	8102-224	2	CAPSCREW,HH,3/8-16UNCx1.25,GD8
45	8050-262	2	WASHER,WROUGHT,5/16,STD,ZN
46	8040-486	2	NUT,HEX,NYLOCK,3/8-16 UNC,ZN
47	0201-858	1	FILTER,FUEL,WATER,PERKINS,1104
48	2015-028	1	HUB,PUMP,MNT
49	0201-712	1	KIT,DIPSTICK,LONG
50	0201-643	1	PULLEY,DOUBLE V,160MM,DIA.
51	0201-869	1	SPACER,.438IDx.75ODx.375
52	0300-980	1	WASHER,1.447 x .406 x .125
53	8102-315	1	CAPSCREW,HH,7/16-14UNCX1.5 GD8
54	0201-655	1	SPACER,ENGINE
55	0201-950	1	ASSY,FILTER,FUEL,PERKINS,1104C
56	2040-107	1	BOWL, FUEL
57	0090-005	1	CAPSCREW HH M8 x 1 25 x 45 GR 8.8



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1. Product Safety

Chapter Overview

This chapter contains product safety information for the RCV Rubber Track Loaders. Read and understand all product safety information before attempting to service any Rubber Track Loader.

Safety Messages

Safety messages are included in this document to serve as warnings of potentially dangerous conditions. Failure to follow their instructions could result in injury or death.

These messages are identified by the headings: **!DANGER!….!WARNING!….!CAUTION!.**

The messages are to be understood as: **Attention! Your Safety Is Involved!**

The information that follows each heading describes the potential hazard and the precautions necessary to protect yourself and others from injury. Instructions may be written or pictorially presented.

!DANGER!

This symbol is used to alert service personnel of an imminently hazardous situation that will result in serious injury or death.

!WARNING!

This symbol is used to alert service personnel of a potentially hazardous situation that could result in serious injury or death.

!CAUTION!

This symbol is used to alert service personnel of an unsafe practice that could result in injury.

Information Messages

Information messages are also included in this document to supplement the instructions and photographs in each chapter. These messages are identified by the labels **NOTICE** or **Note**.

NOTICE

This label is used to alert service personnel of a situation that could lead to equipment or machine damage.

Note: This label is used to provide important additional information, further explanation, comments or to stress the importance of a topic.

The person(s) in charge of servicing a Rubber Track Loader may be unfamiliar with many of the systems on the machine. This makes it especially important to use caution when performing service tasks. Familiarize yourself with the affected system(s) and components before attempting any type of maintenance or service.

It is not possible to anticipate every potential hazard. The safety messages included in this document and displayed on the machine are not all-inclusive. They are intended to make you aware of potential risks and encourage a safe approach to performing service work. If you use a tool, procedure, work method or operating technique that is not specifically recommended by ASV, you must satisfy yourself that it is safe for you and others. You must also ensure that the machine will not be damaged or be made unsafe by the operation, lubrication, maintenance or repair procedures that you choose.

Basic Precautions

!WARNING!

Improper or incomplete maintenance/repair of a Rubber Track Loader can be dangerous and may result in machine damage, injury or even death.

Do not attempt to perform any type of repair or maintenance on a Rubber Track Loader until you have read and fully understood the information in this manual.

Refer to the Operation and Maintenance manual for instructions regarding proper machine operation techniques before operating any Rubber Track Loader.

Following is a list of basic precautions that should always be observed.

Safety Labels

Safety labels are displayed in various places throughout the machine to serve as warnings of potentially dangerous conditions. Read and understand all "Safety" labels on any Rubber Track Loader before attempting to operate, maintain or repair it. Replace any damaged, illegible or missing labels as necessary.

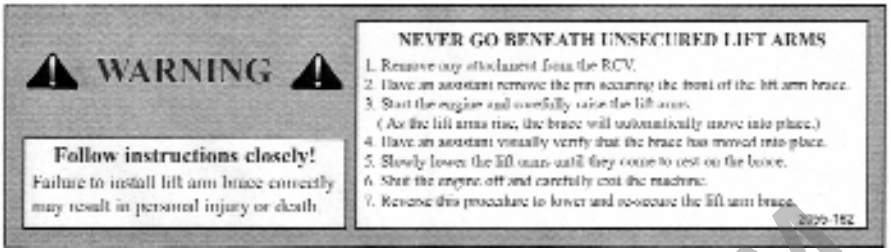
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Product ID Number

The machine PIN is located in the cab on the firewall to the left of the seat (fig. 1). This number must be provided to ensure proper service when contacting your dealer regarding parts, service, warranty or accessories. Warranty claims will not be processed unless the machine PIN has been provided.







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