

SR 1800 P/G/D

Model:

SR 1800 D

SR 1800 Du

SR 1800 LPG

SR 1800 P



Part List English

14-04-2013

Table of Contents

SR 1800 P/G/D

CHASSIS SYSTEM-1	3
CHASSIS SYSTEM-2	7
CHASSIS SYSTEM-3	9
CONTROL SYSTEM	11
THROTTLE PEDAL ASSEMBLY	13
BRAKE LEVER ASSEMBLY	15
TILT STEERING ASSEMBLY	17
CIRCUIT BREAKER ASSEMBLY (DIESEL)	19
CIRCUIT BREAKER ASSY (GAS/PROPANE/DUAL FUEL)	21
CONTROL PANEL ASSEMBLY	23
DRIVE WHEEL SYSTEM	25
SIDE BROOM SYSTEM	28
SIDE BROOM SYSTEM	30
MAIN BROOM SYSTEM	33
MAIN BROOM SYSTEM	36
FRONT WHEEL SYSTEM	38
DUST CONTROL SYSTEM	40
LINKAGE ASSEMBLY	42
HYDRAULIC SYSTEM	44
HOPPER SYSTEM-1	50
HOPPER SYSTEM-2	53
DIESEL ENGINE SYSTEM	56
DIESEL ENGINE SYSTEM COMPONENTS	59
RADIATOR ASSEMBLY (DIESEL)	63
GASOLINE ENGINE SYSTEM	66
GASOLINE ENGINE SYSTEM COMPONENTS	69
GASOLINE ASSEMBLY	71
GASOLINE ASSEMBLY	74
PROPANE ASSEMBLY	76
PROPANE ASSEMBLY	79
DUAL FUEL ASSEMBLY	81
DUAL FUEL ASSEMBLY (OBSOLETE)	84
RADIATOR ASSEMBLY (GAS/PROPANE/DUAL FUEL)	86
DECAL SYSTEM	89
ELECTRICAL SYSTEM	91
ELECTRICAL DIAGRAM (DIESEL)	93
ELECTRICAL DIAGRAM (GAS/PROPANE/DUAL FUEL)	95
ELECTRICAL DIAGRAM (GAS/PROPANE/DUAL FUEL)	98
RECOMMENDED SPARE PARTS 1	101

Table of Contents

SR 1800 P/G/D

RECOMMENDED SPARE PARTS 2	103
BROOM SELECTOR GUIDE	105
56418420 - Temperature Switch Kit	107
56418799 - Blower Wand Kit	109
56418569 - Overhead Guard Kit	111
56419192 - Case Drain Kit	113
56419192 - Case Drain Kit	115
56419213 - Cab Blower Kit	117
56419213 - Cab Blower Kit	119
56419304 / 56419305 - 4 Tube Radiator T.U. and D K	121
56419348 - Interlock Switch Kit	123
56419348 - Interlock Switch Kit	125
56419348 - Interlock Switch Kit	127
56419348 - Interlock Switch Kit	129
56419358 - Dump Door Shield Kit	131
56419405 - Heater Kit	133
56419439 - Hopper Door Gasket Kit	135
56419446 - Solenoid Replacement Kit	137
56419454 - Muffler Bracket Assembly	139
56419652 - Temperature Gauge Kit	141

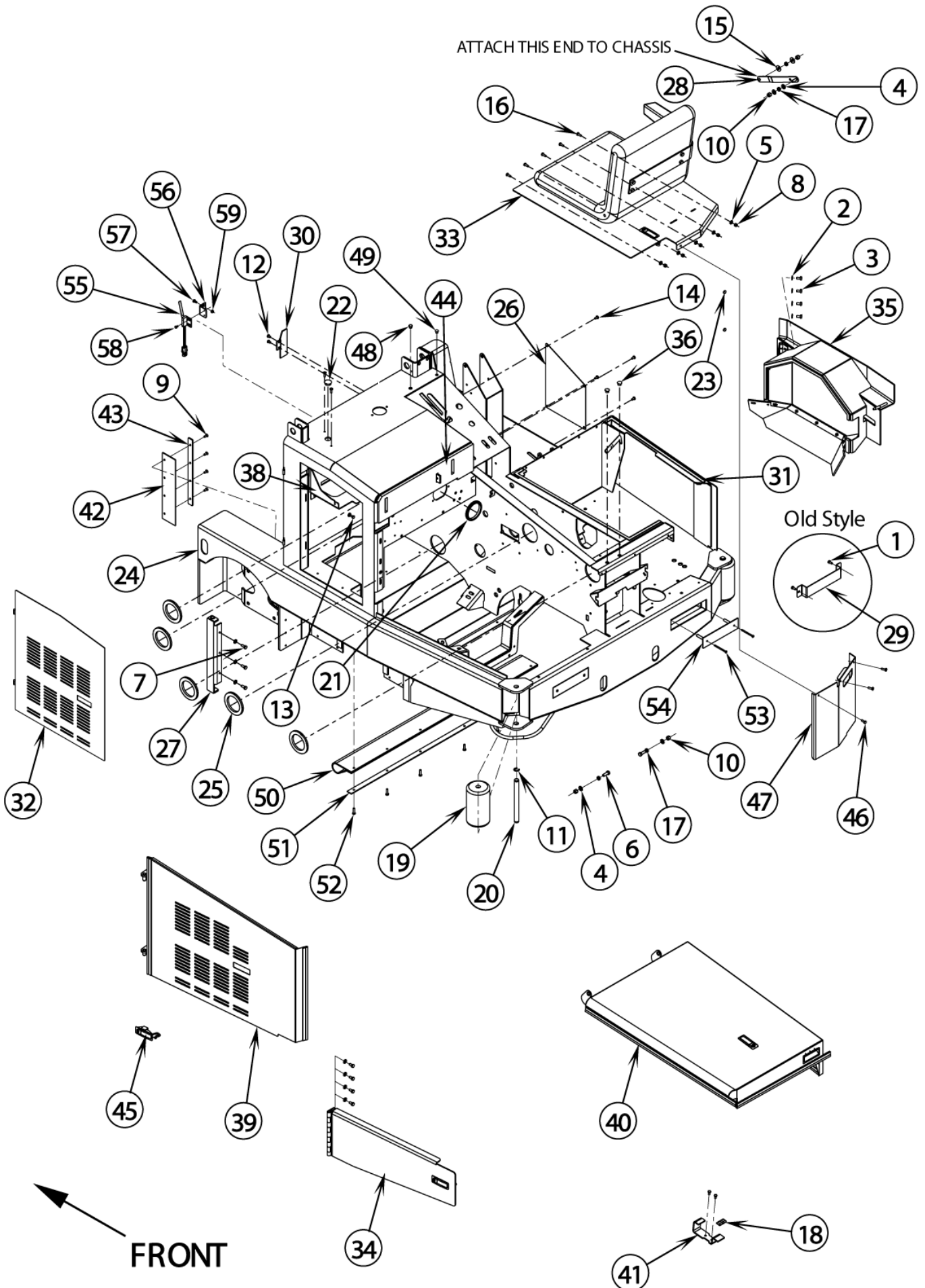
CHASSIS SYSTEM-1

SR 1800 P/G/D

14-04-2013

Part List ID F8913

3



CHASSIS SYSTEM-1

SR 1800 P/G/D

14-04-2013

Part List ID

F-8913

4

Pos	Part no.	Qty	Description	
1	56001836	4	Scr Hex Hd 1/4-20 x .62	
2	56001939	11	Washer flat Sae 5/16	
3	56002035	8	Scr Hex Hd 5/16-18 x .62	
4	56002063	4	Washer flat Sae 3/8	
5	56002098	6	Washer flat Sae 1/4	
6	56002663	2	Bolt 3/8-16 x 1	
7	56002667	3	Scr Hex Hd 5/16-18 x .75	
8	56002708	5	Nut Hex Nyloc 1/4-20	
9	56002711	8	1/4-20 X 7/8 FLT HD SCREW	
10	56002769	4	Nut Hex	
11	56003266	4	Retaining Ring	
12	56009019	2	Screw	
13	56009033	3	Screw Hex Thd Form 1/4 2	
14	56009126	4	SCR PANPHILTHD 1/4-20X.75	
15	56009213	2	SH,FLT .382X1.000X.075	
16	56009248	7	SCR HEX THD FORM 1/4-20 X .75	
17	56366013	4	Bushing .37x.62x.18Cv 19H	
18	56402940	2	BUMPER	
19	56409335	2	Bumper Roller	
20	56409336	2	Pin	
21	56416516	1	GROMMET	
22	56416593	1	PLUG BUTTON	
23	56416668	2	BUMPER SELF ADHESIVE	
24	56418015	1	CHASSIS WELDMENT	
25	56418198	5	GROMMET	
26	56418413	1	COVER ACCESS	
27	56185264	2	BEARING FLANGE	Not Shown
27	56418590	1	HINGE WELDMENT	Not Shown
27	56418592	1	HINGE ASSEMBLY	
28	56418706	1	LIFT LINK WELDMENT	
30	56419331	1	DEFLECTOR	
31	56418831	1	GASKET SEAT PLATE	
32	56418583	1	TOWER DOOR ASSY	
32	56418584	1	LEFT DOOR WELDMENT	Not Shown
32	56418875	1	GASKET TOWER DOOR	Not Shown
32	56455979	1	LOCKABLE DOOR LATCH CR 1300	Not Shown
33	56418498	1	SEAT PLATE ASSY	See Chassis System-2
34	56418195	1	LF DOOR ASSY	See Chassis System-2
35	56418064	1	RT. DOOR ASSY.	See Chassis System-2
36	56419183	3	PLUG,CAP	
38	56419032	1	TRAY ,BATTERY	
39	56419103	1	SIDE DOOR ASSY (DIESEL)	Diesel

Note 1: There is now a new style taillight cover. Cover (54) is bolted into the chassis from the outside, and the old style cover (29) was bolted into the chassis from the inside of the machine.

Note 2: Machines after Serial Number 1477900 have this interlock switch mounted to the chassis. See TSBUS2001-745. Machines before this SN can be updated with "Interlock Switch Kit" PN 56419348.

CHASSIS SYSTEM-1

SR 1800 P/G/D

14-04-2013

Part List ID

F-8913

5

Pos	Part no.	Qty	Description	
39	56419132	1	SIDE DOOR ASSY (GAS/PROPANE/DUAL)	Gas/propane/dual fuel - see Chassis System-3
40	56419094	1	HOOD ASSY (DIESEL)	Diesel
40	56419139	1	HOOD ASSY(GAS/PROPANE/DUAL FUEL)	Gas/propane/dual fuel - see Chassis System-3
41	56419113	1	STOP,OIL COOLER (DIESEL)	Diesel
41	56419135	1	STOP,OIL COOLER(GAS/PROPANE/DUAL FUEL)	Gas/Propane/dual fuel
42	56419126	2	BLADE	
43	56419127	2	STRAP	
44	56419129	1	FOAM,TOWER WALL	
45	56455979	1	LOCKABLE DOOR LATCH CR1300	
46	56009018	3	Bolt	Gas and diesel
47	56419302	1	PANEL REAR	Gas and diesel
48	56419183	1	PLUG,CAP	
49	56153126	1	PLUG BUTTON E00172	
50	56419308	1	BLADE DUMP DOOR SHIELD	TSBUS2001-746
51	56419309	1	STRAP DUMP DOOR SHIELD	TSBUS2001-746
53	56003648	4	SCR PAN PHIL 10 24 X 2.75	NOTE 1
54	56419356	2	TAILLIGHT COVER WELDMENT	NOTE 1
55	56418165	1	Switch Hopper/Dump Door interlock	NOTE 2
56	56419336	1	BRACKET SWITCH	NOTE 2
57	56001854	2	Scr Hex Hd 1/4-20 x .50	NOTE 2
58	56009012	2	Screw	NOTE 2
59	56002708	2	Nut Hex Nyloc 1/4-20	NOTE 2
100	56418569	1	OVERHEAD GUARD	
101	56418814	1	WEARPAK KIT	
102	56418421	1	BACK-UP ALARM	
103	56418767	1	WARNING BEACON	
104	56418390	1	TURN SIGNAL KIT	
105	56418832	1	CUSHION TYRE KIT	
106	56419400	1	SINGLE TIRE KIT CUSHION	
107	56419329	1	CUSHION TIRE KIT NON MARKING	
108	56419402	1	SINGLE TIRE KIT NON MARKING	
109	56419401	1	SINGLE TIRE KIT PNEUMATIC	
110	56418369	1	GAUGE KIT	
111	56418834	1	SHAKER TIMER KIT	
112	56418799	1	BLOWER KIT	
113	56418406	1	VACUUM SWITCH KIT	
114	56418420	1	TEMPERATURE SWITCH KIT	
116	56419213	1	CAB BLOWER/FILTER KIT	
118	56460061	1	LEFT ARM REST KIT	
119	56419301	1	STIFF ENGINE MOUNT KIT	
120	56419361	1	SOFT ENGINE MOUNT KIT	
121	56419304	4	KIT, RADIATOR STD.	

Note 1: There is now a new style taillight cover. Cover (54) is bolted into the chassis from the outside, and the old style cover (29) was bolted into the chassis from the inside of the machine.

Note 2: Machines after Serial Number 1477900 have this interlock switch mounted to the chassis. See TSBUS2001-745. Machines before this SN can be updated with "Interlock Switch Kit" PN 56419348.

CHASSIS SYSTEM-1

SR 1800 P/G/D

14-04-2013

Part List ID F-8913

6

Pos	Part no.	Qty	Description
122	56419305	4	Radiator Kit SR 1800
123	56419358	1	Dump Door Shield
124	56419348	1	INTERLOCK SWITCH KIT

Note 1: There is now a new style taillight cover. Cover (54) is bolted into the chassis from the outside, and the old style cover (29) was bolted into the chassis from the inside of the machine.

Note 2: Machines after Serial Number 1477900 have this interlock switch mounted to the chassis. See TSBUS2001-745. Machines before this SN can be updated with "Interlock Switch Kit" PN 56419348.

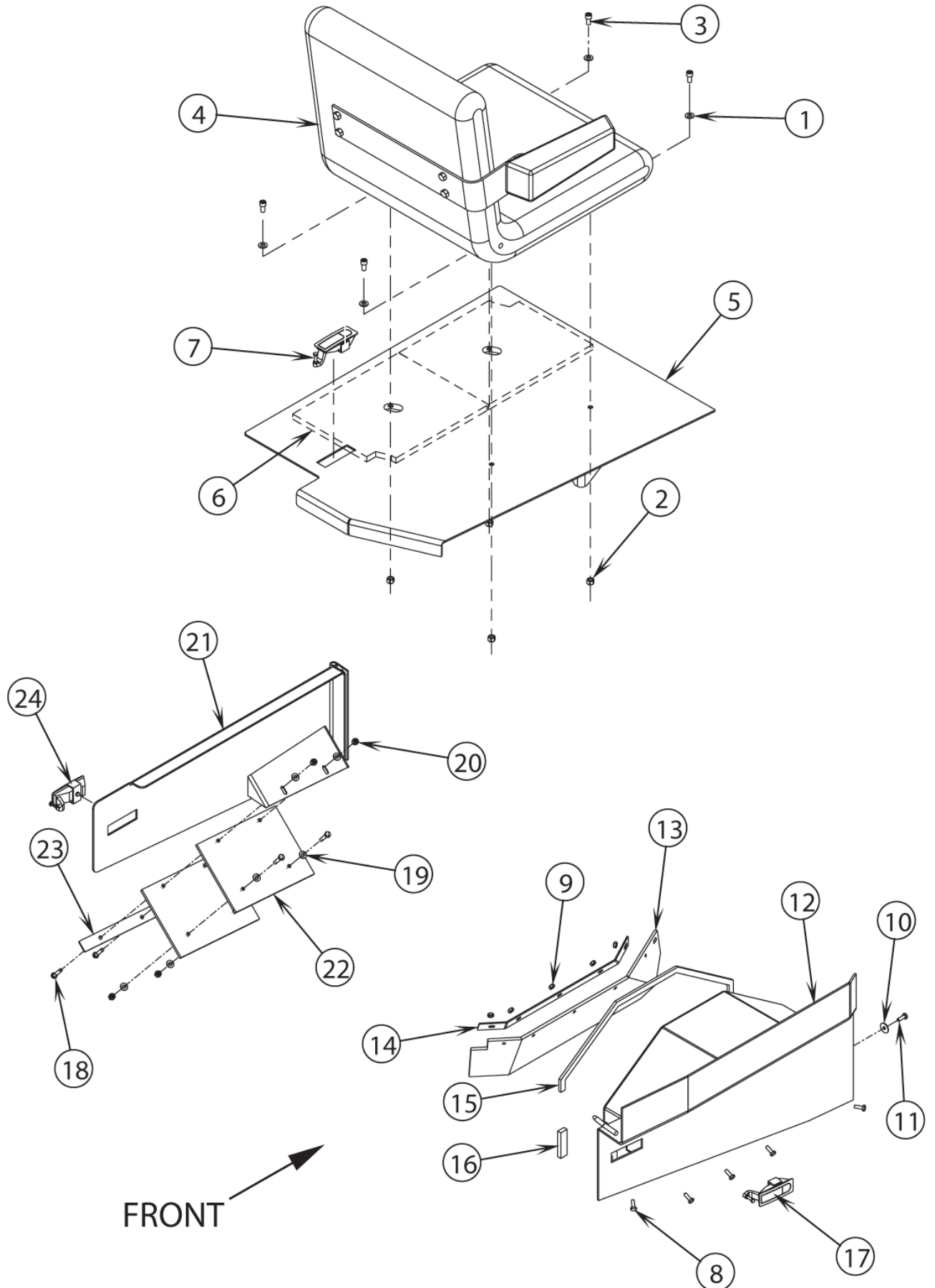
CHASSIS SYSTEM-2

SR 1800 P/G/D

14-04-2013

Part List ID F8915

7



CHASSIS SYSTEM-2

SR 1800 P/G/D

14-04-2013

Part List ID

F-8915

8

Pos	Part no.	Qty	Description	
0	56418064	1	RT. DOOR ASSY.	Not shown
0	56418195	1	LF DOOR ASSY	Not Shown
0	56418498	1	SEAT PLATE ASSY	Not Shown
1	56001878	4	Scr Hex Hd 1/4-20 (s/s) replaced by 56001967	
1	56001939	4	Washer flat Sae 5/16	
2	56002701	4	Nut Hex Lock 5/16-18	
3	56003118	4	SCR SOC HD 5/16 18 X .62	
4	56460045	1	SEAT ASSY	
4	56460061	1	LEFT ARM REST KIT	Optional
4	56460083	1	RIGHT ARM REST KIT	Optional
5	56418495	1	SEAT PANEL WELDMENT	
6	56418788	2	INSULATION SEAT PLATE	
7	56418471	1	Door latch	Not Shown
7	56455979	1	LOCKABLE DOOR LATCH CR1300	
8	56002155	6	Scr Hex Hd 1/4-20 x .75 replaced by 56002093	
9	56002840	6	Nut Hex Nyl (s/s) replaced by 56002708	
10	56009002	1	Washer flat	
11	56009018	1	Bolt	
12	56418065	1	RIGHT DOOR WELDMENT	
13	56418070	1	SKIRT RIGHT DOOR	
14	56418193	1	STRAP RIGHT DOOR	
15	56418475	1	GASKET STRIP	
16	56418703	1	GASKET STRIP	
17	56418471	1	Door latch	Not Shown
17	56455979	1	LOCKABLE DOOR LATCH CR1300	
19	56002098	6	Washer flat Sae 1/4	
20	56002708	4	Nut Hex Nyloc 1/4-20	
21	56418196	1	LEFT DOOR WELDMENT	
22	56418469	2	SKIRT LEFT DOOR	
23	56418470	1	STRAP LEFT DOOR)	
24	56418471	1	Door latch	Not Shown
24	56455979	1	LOCKABLE DOOR LATCH CR1300	

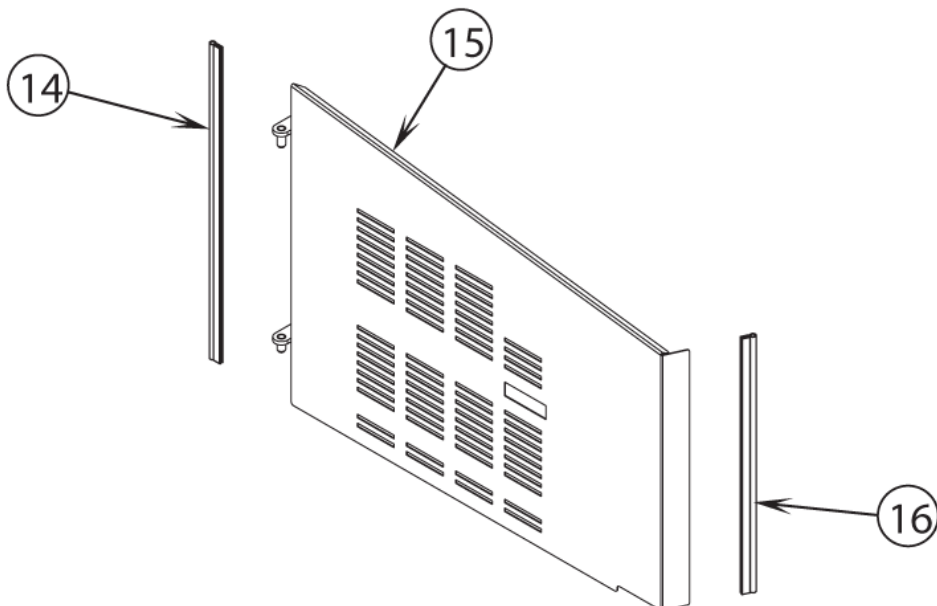
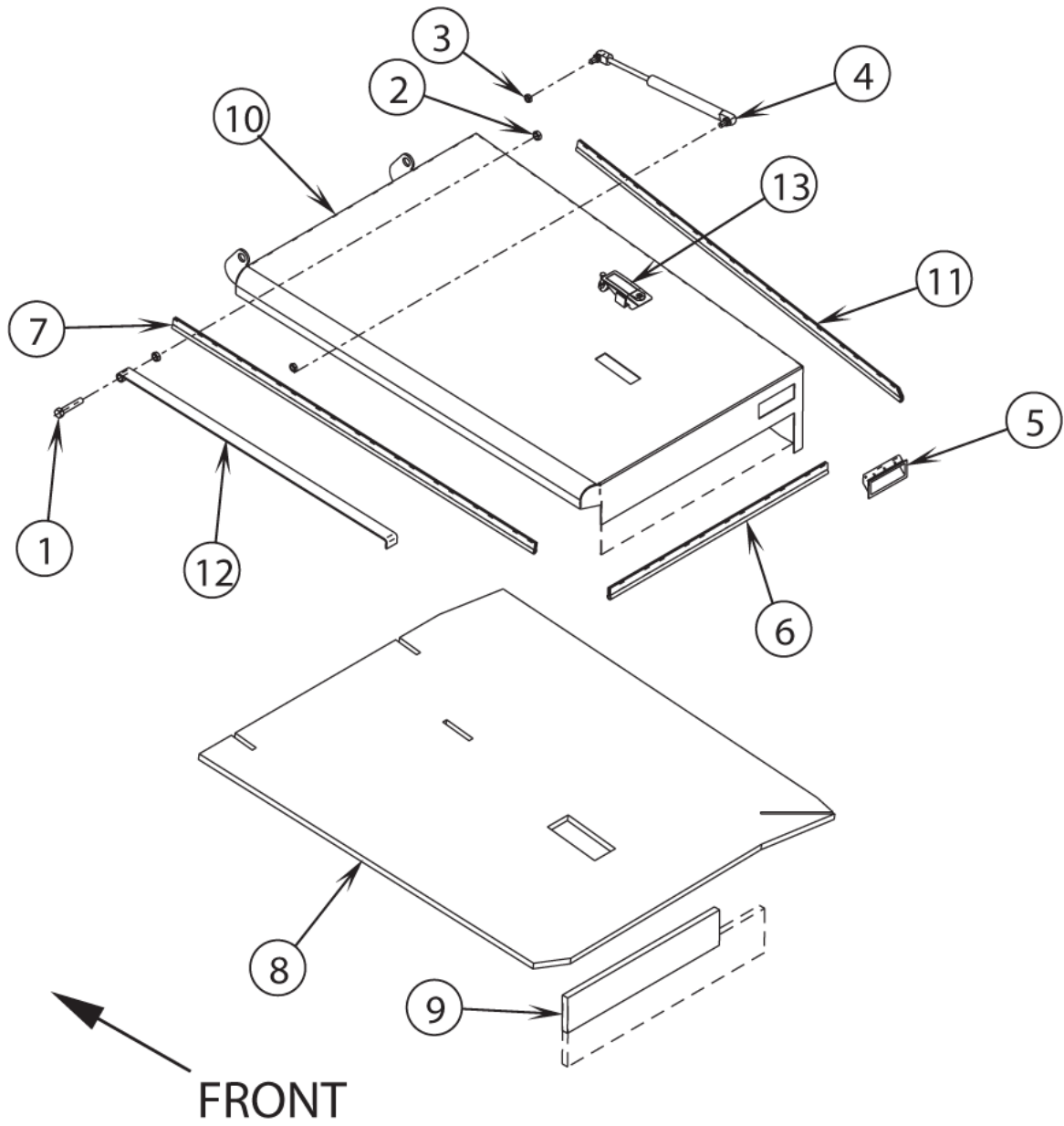
CHASSIS SYSTEM-3

SR 1800 P/G/D

14-04-2013

Part List ID F8917

9



CHASSIS SYSTEM-3

SR 1800 P/G/D

14-04-2013

Part List ID

F-8917

10

Pos	Part no.	Qty	Description	
0	56419094	1	HOOD ASSY (DIESEL)	Diesel - Not Shown
0	56419103	1	SIDE DOOR ASSY (DIESEL)	Diesel - Not Shown
0	56419132	1	SIDE DOOR ASSY (GAS/PROPANE/DUAL)	Gas/propane/dual fuel - Not Shown
0	56419139	1	HOOD ASSY (GAS/PROPANE/DUAL FUEL)	Gas/propane/dual fuel - Not Shown
1	56002091	1	3/8-16 X 2 BOLT	
2	56002769	2	Nut Hex	
3	56009086	2	5/16-18 JAM NUT	
4	56385238	1	Cylinder Hood	
5	56416455	1	PULL POCKET	
6	56419096	1	HOOD ASSEMBLY (GAS,PROPANE,DUAL FUEL)	Diesel
6	56419143	1	TRIM,SEAL (GAS,PROPANE,DUAL FUEL)	Gas/propane/dual fuel
7	56419097	1	TRIM, SEAL	
8	56419099	1	INSULATION,HOOD	
9	56419100	1	INSULATION,HOOD (DIESEL)	Diesel
9	56419142	1	INSULATION,HOOD (GAS,PROPANE,DUAL FUEL)	Gas/propane/dual fuel
10	56419111	1	HOOD WELD'T. (DIESEL)	Diesel
10	56419137	1	HOOD WELD'T. (GAS,PROPANE ,DUAL FUEL)	Gas/propane/dual fuel
11	56419122	1	TRIM,SEAL	
12	56419179	1	PROP,OIL COOLER	
13	56455979	1	LOCKABLE DOOR LATCH CR1300	
14	56418699	1	GASKET ENGINE DOOR	
15	56419046	1	SIDE DOOR WELD'T. (DIESEL))	Diesel
15	56419133	1	SIDE DOOR WELD'T	Gas/propane/dual fuel
16	56419098	1	TRIM,SEAL	

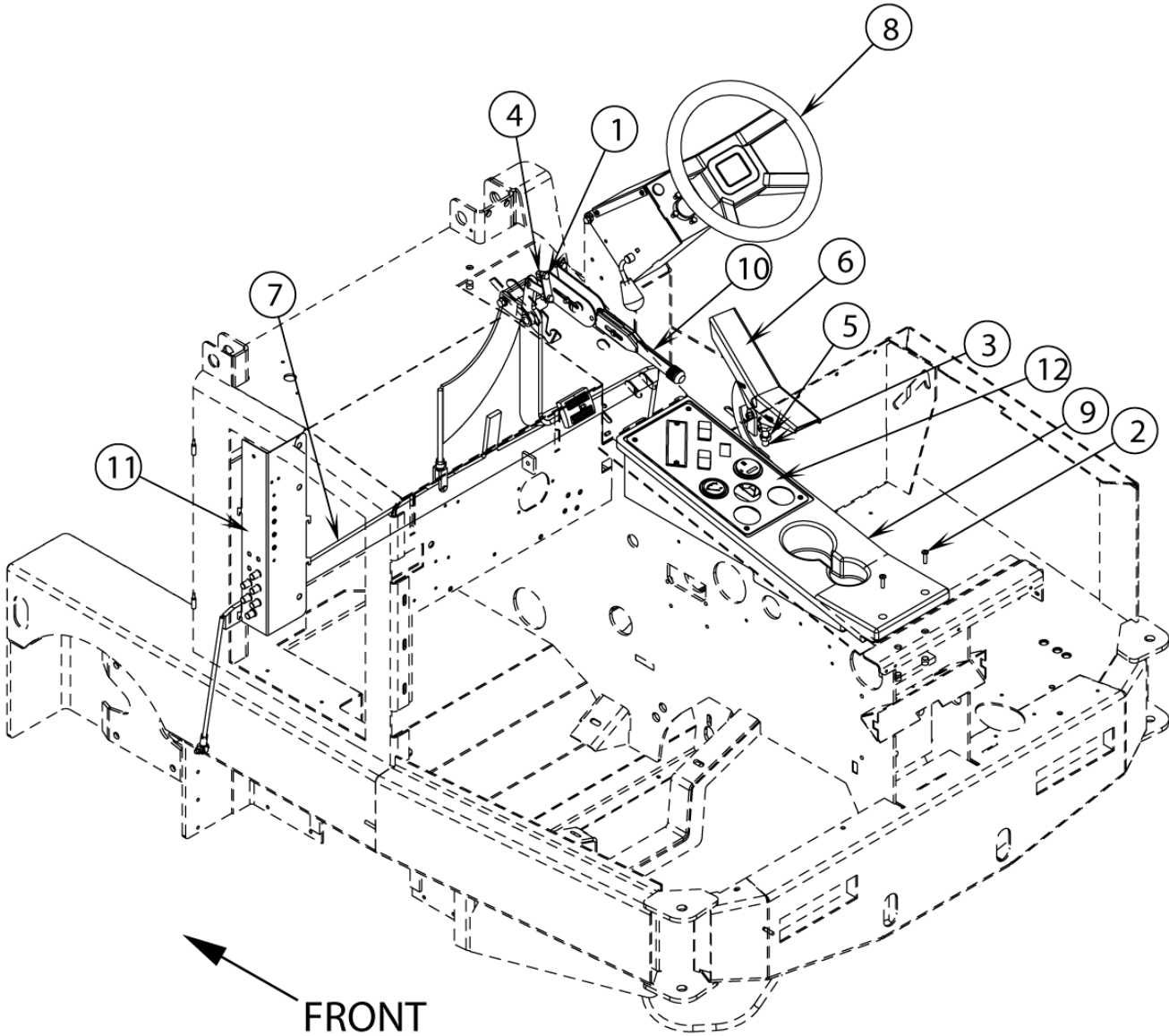
CONTROL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID F8919

11



CONTROL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-8919

12

Pos	Part no.	Qty	Description	
0	56418628	1	HARNES CONTROL PANEL WIR ING	Not Shown
1	56002037	4	Scr Hex Hd 5/16-18 x .88	
2	56002292	2	Screw	
4	56002701	4	Nut Hex Lock 5/16-18	
5	56002770	4	Nut Hex Nyloc 1/2-13	
6	56418113	1	THROTTLE PEDAL ASSEMBLY (SEE DRIVE PEDAL LINKAGE)	le Pedal Assembly
7	56418138	1	BRAKE LEVER ASSEMBLY (SEE ASSOCIATED PAGES)	See Brake Lever Assembly
8	56418377	1	TILT STEERING ASSEMBLY (S EE ASSOCIATED PAGES)	æ Tilt Steering Assembly
9	56418717	1	CONSOLE ASSEMBLY	
10	56448200	1	LEVER ASSY BRAKE CV618B	
11	56418388	1	CIRCUIT BREAKER ASSEMBLY (SEE ASSOCIATED PAGES)	opane/dual fuel
11	56419114	1	CIRCUIT BREAKER ASSY (DIE SEL)	Diesel
12	56418663	1	CONTROL PANEL ASSEMBLY (S EE ASSOCIATED PAGES)	ropane/dual fuel
12	56419115	1	CONTROL PANEL ASSY (DIESE L)	Diesel

THROTTLE PEDAL ASSEMBLY

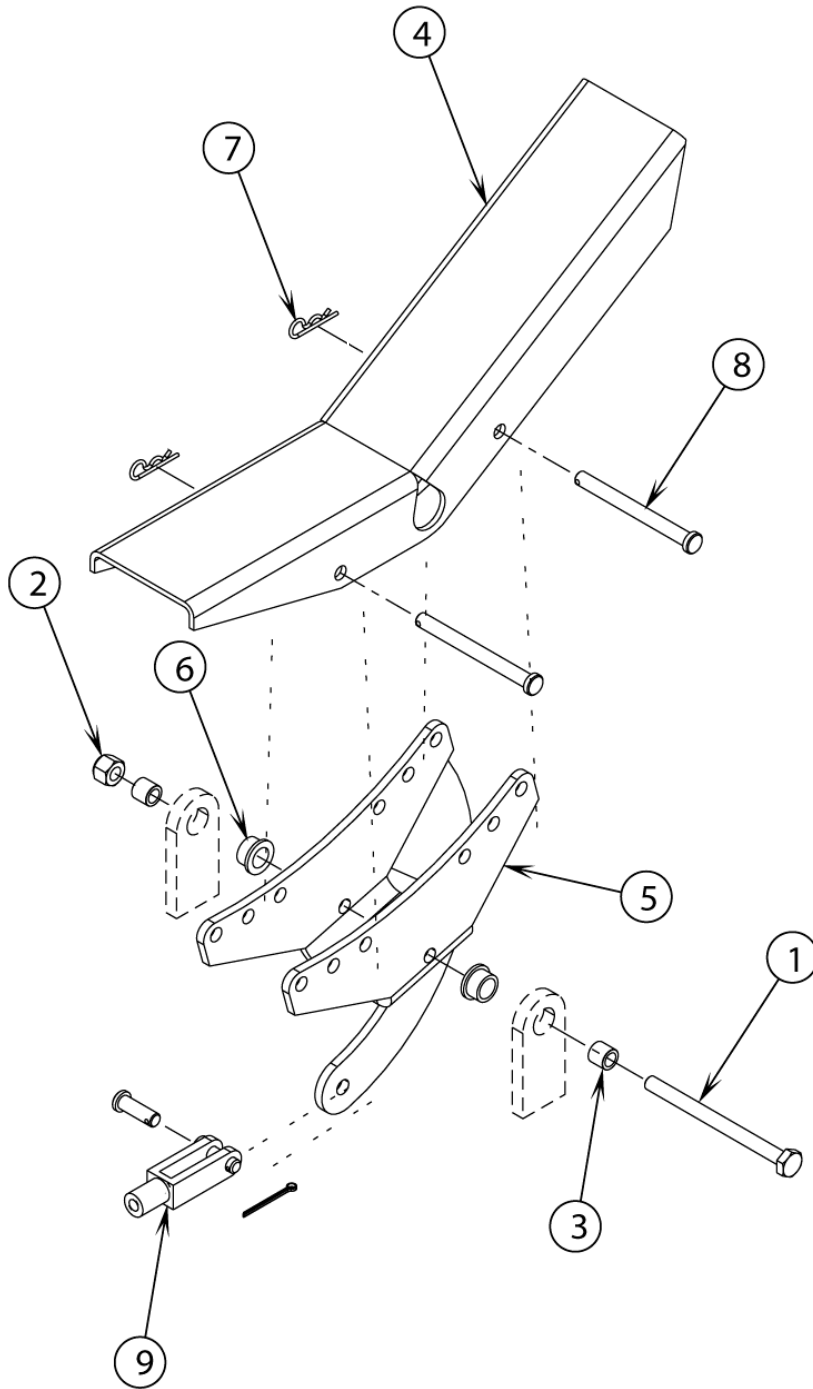
SR 1800 P/G/D

14-04-2013

Part List ID

F89111

13



FRONT

THROTTLE PEDAL ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID

F-89111

14

Pos	Part no.	Qty	Description
0	56418113	1	THROTTLE PEDAL ASSEMBLY (SEE DRIVE PEDAL LINKAGE)
1	56001817	1	SCR HEX HD 1/4-20 X 3.25
2	56002708	1	Nut Hex Nyloc 1/4-20
3	56151106	2	BUSHING .25X.37X.34G31J
4	56418112	1	PEDAL WELDMENT
5	56418118	1	PEDAL WELDMENT
6	56418162	2	BEARING FLANGE
7	56003530	2	PIN,COT HAIR .059 X .375
8	56003531	2	PIN, CLEVIS .250 X 2.75
9	56482542	1	Clevis

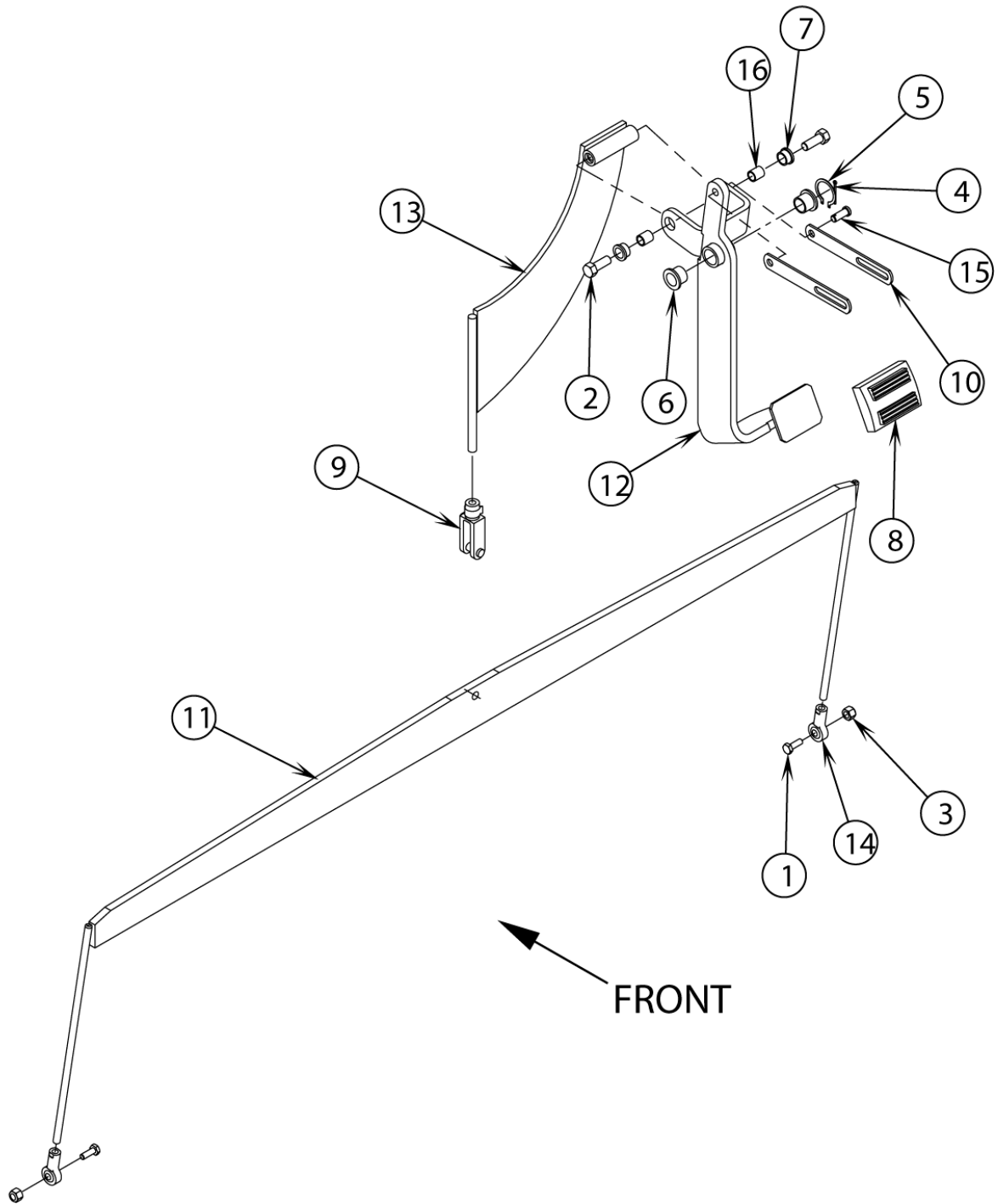
BRAKE LEVER ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID
F89113

15



BRAKE LEVER ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID

F-89113

16

Pos	Part no.	Qty	Description	
0	56418138	1	BRAKE LEVER ASSEMBLY (SEE ASSOCIATED PAGES)	Not Shown
2	56002947	2	#3/8-16 X 1 SCREW	
3	56002950	2	Nut Hex Nyl Loc 5/16-24	
4	56003144	1	PIN COT .06 X .50	
5	56003255	1	Retainer Ring	
6	56171095	2	Bearing Flange	
7	56185264	2	BEARING FLANGE	
8	56365002	1	Pads	
9	56416088	1	CLEVIS ASSEMBLY	
10	56416348	2	LINKAGE HANDBRAKE	
11	56418137	1	BRAKE YOKE WELDMENT	
12	56418144	1	BRAKE LEVER WELDMENT	
13	56418145	1	LINK WELDMENT	
14	56418478	2	ROD END	
15	56455357	1	PIN	
16	56458410	2	BUSHING 39X50X56	

TILT STEERING ASSEMBLY

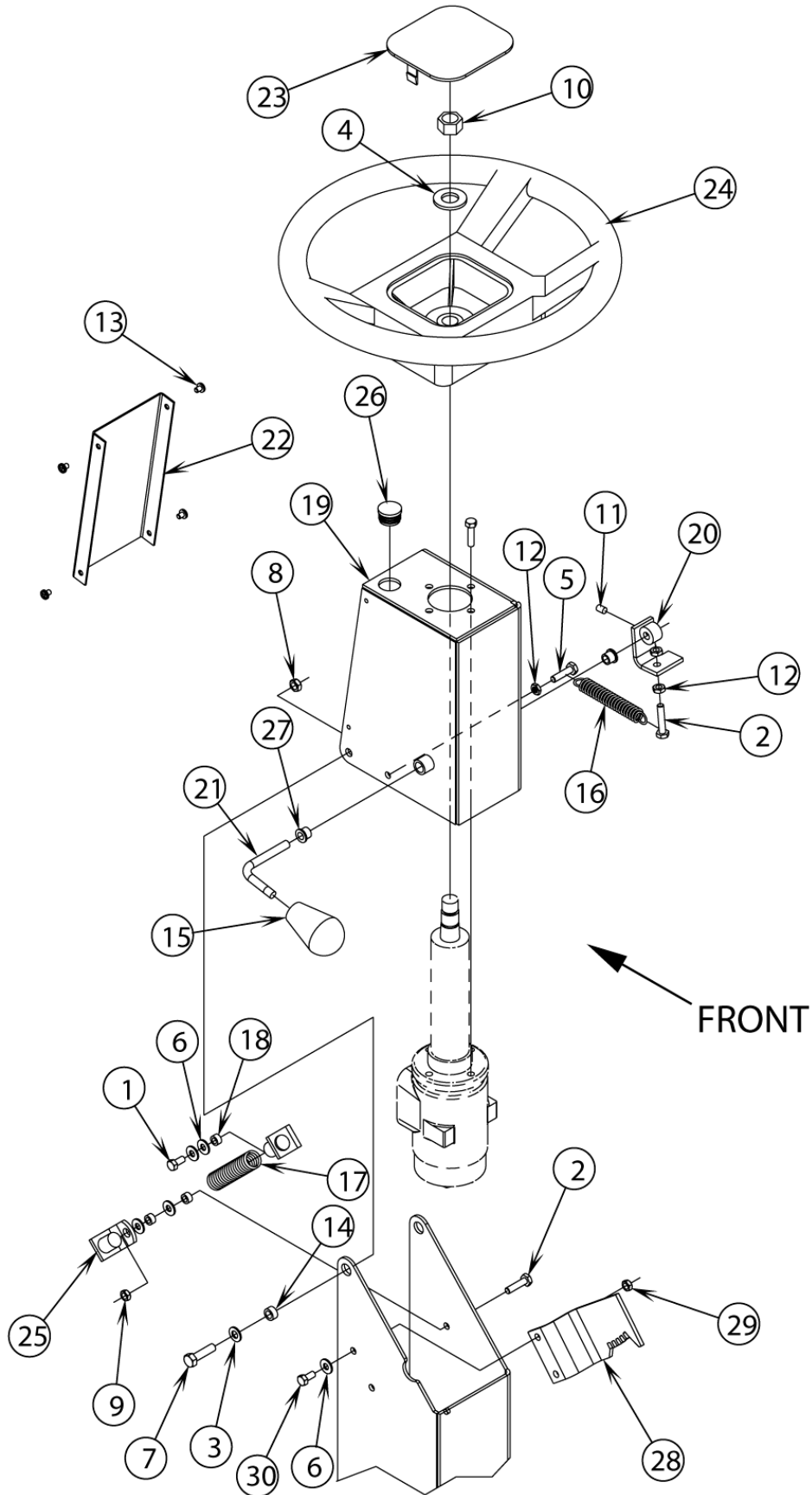
SR 1800 P/G/D

14-04-2013

Part List ID

F89115

17



TILT STEERING ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID

F-89115

18

Pos	Part no.	Qty	Description
0	56418377	1	TILT STEERING ASSEMBLY (S EE ASSOCIATED PAGES) ot Shown
1	56001854	1	Scr Hex Hd 1/4-20 x .50
2	56001878	2	Scr Hex Hd 1/4-20 (s/s) replaced by 56001967
3	56001939	2	Washer flat Sae 5/16
4	56002022	1	WSH FLT SAE 5/8
5	56002093	1	Scr Hex Hd 1/4-20 x 1.00
6	56002098	6	Washer flat Sae 1/4
7	56002221	2	Scr Hex Hd 5/16-18x1(s/s) replaced by 56001834
8	56002701	2	Nut Hex Lock 5/16-18
9	56002840	1	Nut Hex Nyl (s/s) replaced by 56002708
10	56003440	1	NUT HEX M16 X 1.5
11	56009076	1	SCR SOC SET LOC 1/4-20X.3 1
12	56009087	3	Nut
13	56002950	4	Nut Hex Nyl Loc 5/16-24
14	56320595	2	Bushing .31x.50x.28Hc18M
15	56364527	1	Knob 1.62 x 5/16-18 Ca331
16	56365068	1	Spring Ext .62X2.50Ca333G
17	56372129	1	SPRING COM .91X3.37_E0045
18	56379298	3	Bushing .25x.37x.21Cr211H
19	56418394	1	STEERING BRACKET WELDMENT
20	56418400	1	PAWL WELDMENT
21	56418401	1	LEVER STEERING LOCK
22	56418402	1	COVER STEERING HOSES
23	7-16-07428	1	COVER-STEERING WHEEL
24	56418460	1	STEERING WHEEL
25	56418654	2	SPRING BRACKET WELDMENT
26	56418674	1	PLUG PLASTIC
27	56444502	2	BEARING FLANGE .312CV489M
28	56418031	1	LATCH ADJUSTABLE STEERING
29	56002708	2	Nut Hex Nyl loc 1/4-20
30	56002155	2	Scr Hex Hd 1/4-20 x .75 replaced by 56002093

CIRCUIT BREAKER ASSEMBLY (DIESEL)

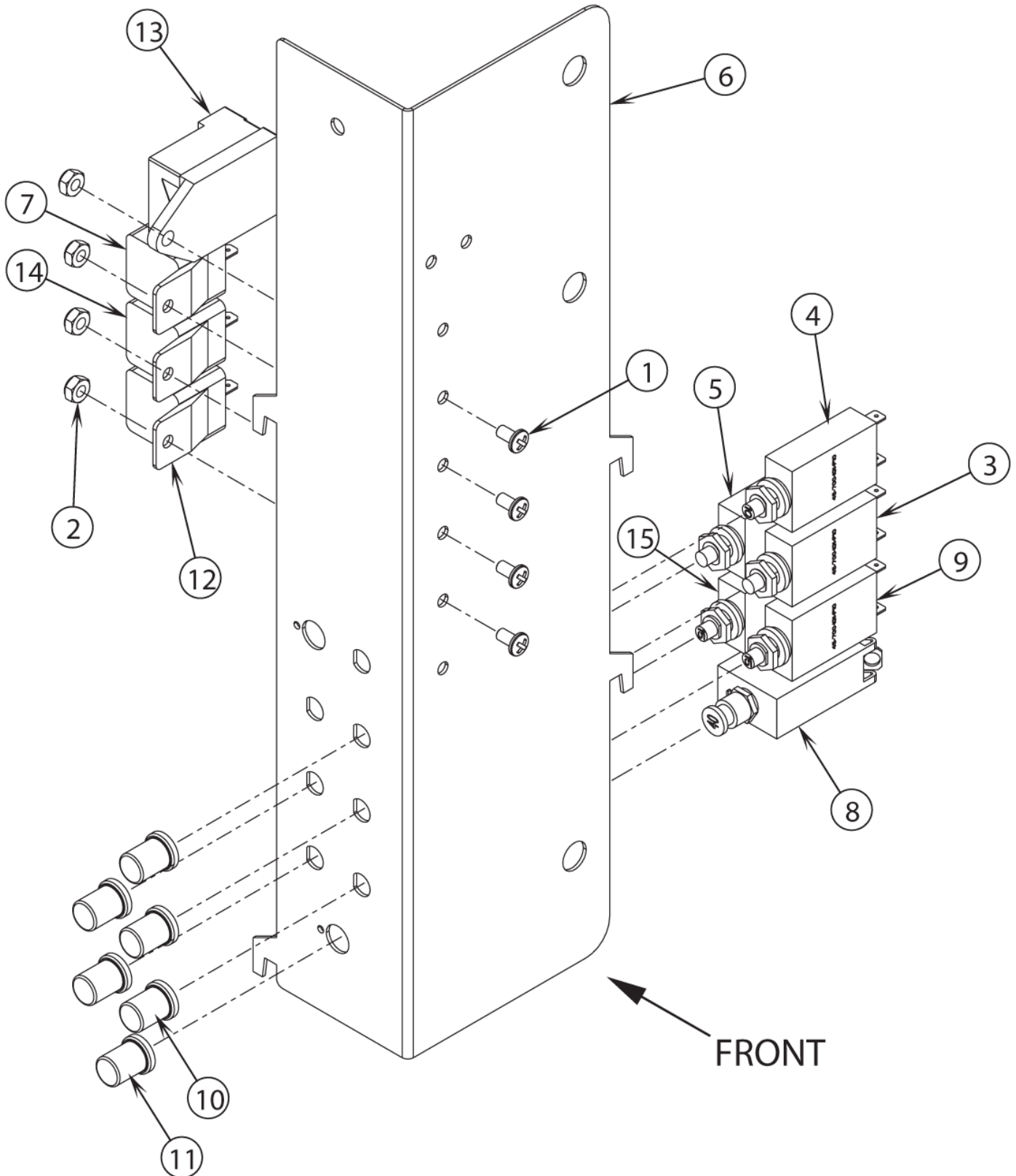
SR 1800 P/G/D

14-04-2013

Part List ID

F89117

19



CIRCUIT BREAKER ASSEMBLY (DIESEL)

SR 1800 P/G/D

14-04-2013

Part List ID

F89117

20

Pos	Part no.	Qty	Description	
0	56419114	1	CIRCUIT BREAKER ASSY (DIE SEL)	Not Shown
1	56002043	4	Scr Pan Hd Phil 10-24 x .	
2	56002832	4	Nut Hex Nyl	
3	56395454	1	Circuit Breaker 20A	Headlights, Tail Lights - F4
4	56387316	1	Circuit Breaker 10A	Horn - F6
5	56168444	1	Circuit Breaker 8A	Shaker Motor - F5
6	56418173	1	PANEL CIRCUIT BREAKER	
7	56418387	1	RELAY HOPPER DOOR / K6	Hopper Door - K6
8	56452193	1	Circuit Breaker__E00182	Main - F1
9	56387316	1	Circuit Breaker 10A	Accessory Circuit - F2
10	56459367	5	Boot reset button	
11	56459368	1	Boot reset button	
12	56491862	1	Relay W/Mtg Bracket	Shaker Motor - K2
13	56463590	1	TIMER (GLOWPLUG)	E3
14	56491862	1	Relay W/Mtg Bracket	Accessories - K3
15	56454538	1	Circuit breaker	Accessory Circuit - F3

CIRCUIT BREAKER ASSY (GAS/PROPANE/DUAL)

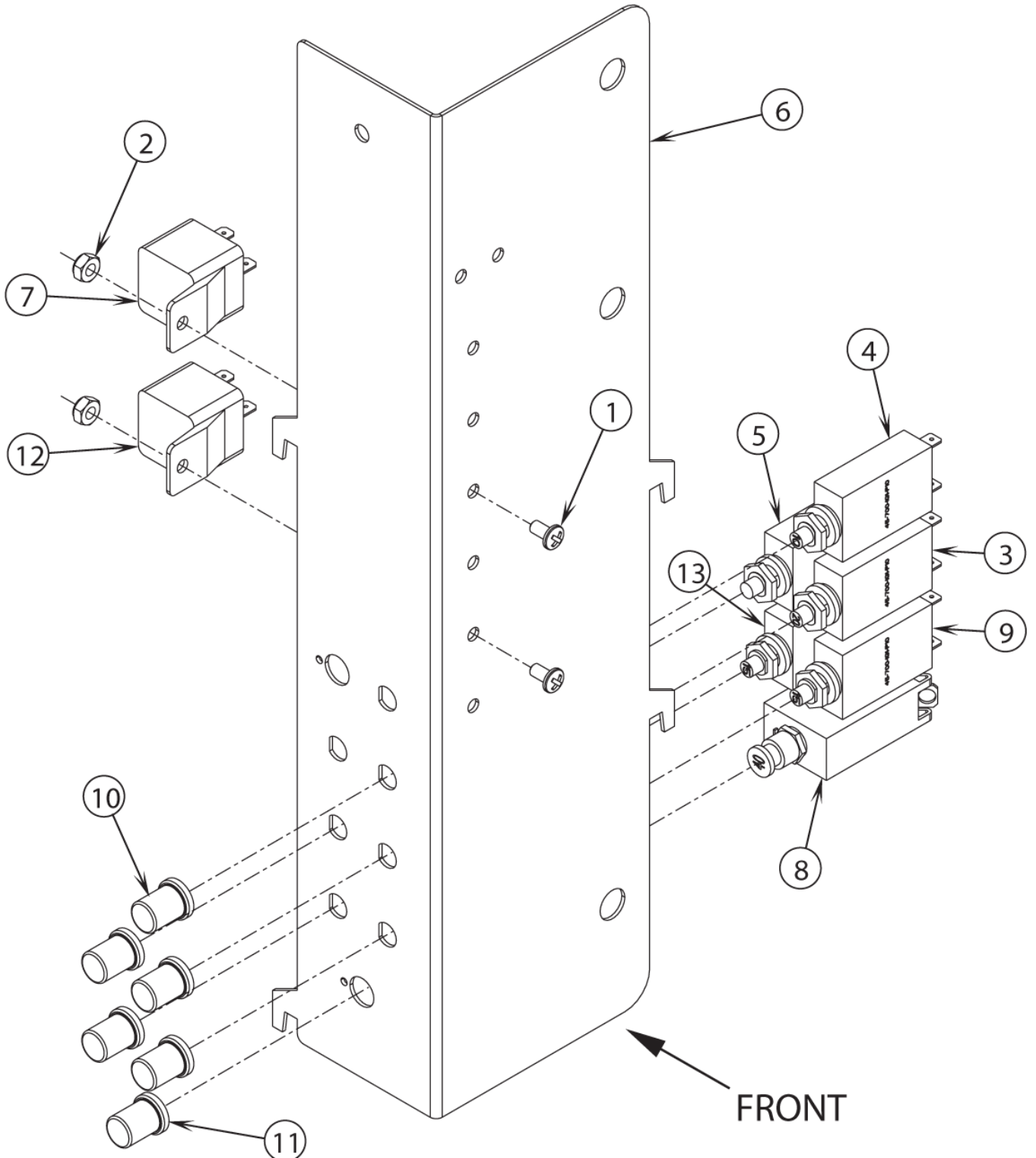
SR 1800 P/G/D

14-04-2013

Part List ID

F89119

21



CIRCUIT BREAKER ASSY (GAS/PROPANE/DUAL

SR 1800 P/G/D

14-04-2013

Part List ID F89119

22

Pos	Part no.	Qty	Description	
0	56418388	1	CIRCUIT BREAKER ASSEMBLY (SEE ASSOCIATED PAGES)	opane/dual fuel
1	56002043	2	Scr Pan Hd Phil 10-24 x .	
2	56002832	2	Nut Hex Nyl	
3	56168444	1	Circuit Breaker 8A	Shaker Motor - F5
4	56387316	1	Circuit Breaker 10A	Horn - F6
5	56395454	1	Circuit Breaker 20A	Head Lights / Tail Lights - F4
6	56418173	1	PANEL CIRCUIT BREAKER	
7	56418387	1	RELAY HOPPER DOOR / K6	
8	56452193	1	Circuit Breaker__E00182	Main - F1
9	56454538	1	Circuit breaker	Ignition Circuit - F2
10	56459367	5	Boot reset button	
11	56459368	1	Boot reset button	
12	56491862	1	Relay W/Mtg Bracket	
13	56454538	1	Circuit breaker	Accessory Circuit 1 - F3

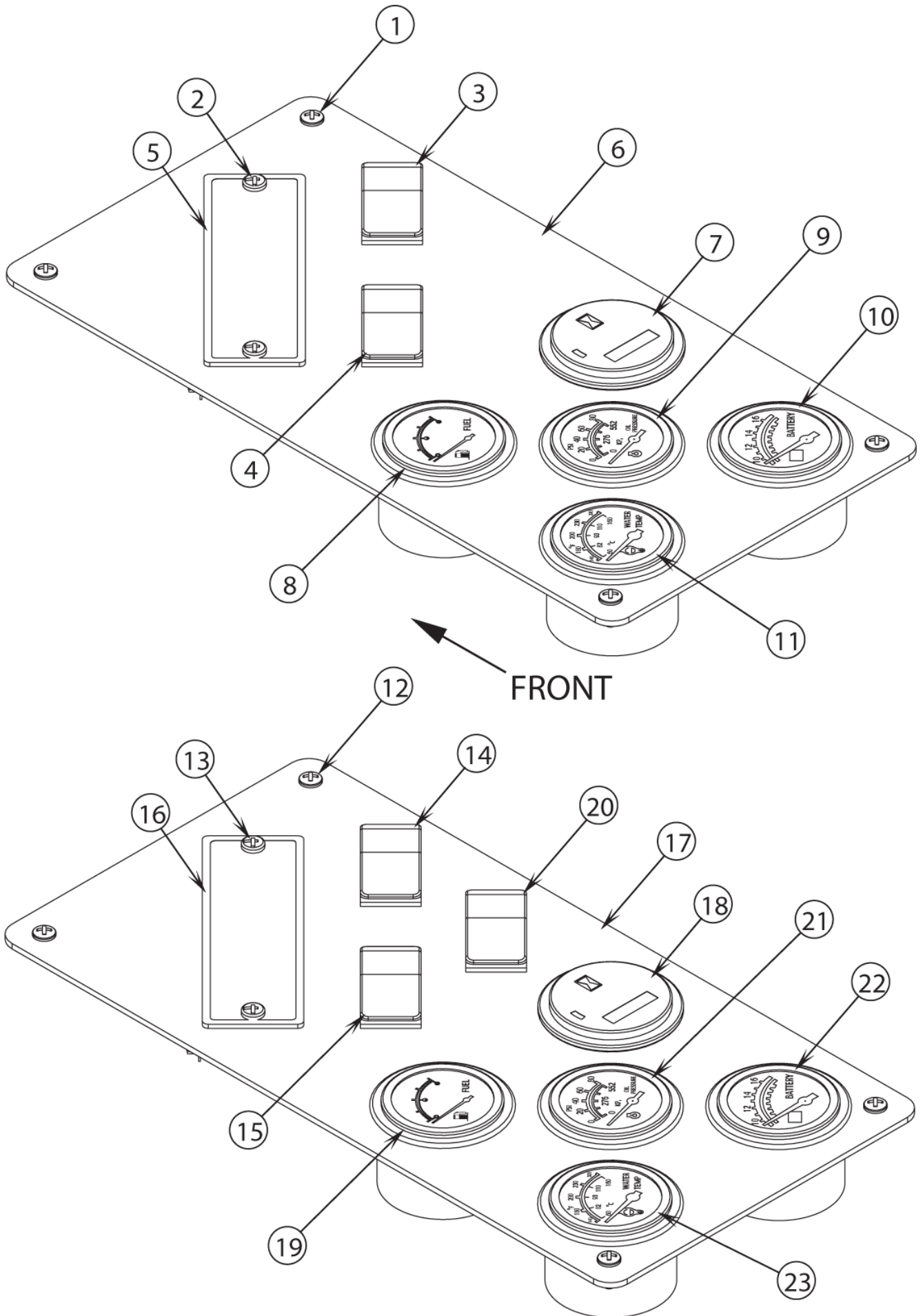
CONTROL PANEL ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID
F89121

23



CONTROL PANEL ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID

F89121

24

Pos	Part no.	Qty	Description	
0	56418663	1	CONTROL PANEL ASSEMBLY (SEE ASSOCIATED PAGES)	Propane/dual fuel - pos. 12-20 - NOTE 1
0	56419115	1	CONTROL PANEL ASSY (DIESEL)	Diesel - pos. 1-8 - NOTE 1
1	56002831	4	SCR PAN PHIL-BLK 10-24 X 50	
2	56009082	2	Scr Panphilted Formbld10-	
3	56324272	1	Switch, Rocker Dpdt	Shaker Motor, dust Control - S7
4	56393312	1	Switch, Rocker	Headlights - S8
5	56418412	1	LIGHT DISPLAY 10 BULB	
6	56418662	1	CONTROL PANEL	
7	56478363	1	Meter hour	
8	56489598	1	Gauge, fuel level	
9	56489592	1	Gauge	Standard after SN 1477918
10	56482044	1	METER, VOLT	Standard after SN 1477918
11	56489600	1	GUAGE, TEMPERATURE	Standard after SN 1477918
12	56002831	4	SCR PAN PHIL-BLK 10-24 X 50	
13	56009082	2	Scr Panphilted Formbld10-	
14	56324272	1	Switch, Rocker Dpdt	Shaker Motor, dust Control - S7
15	56393312	1	Switch, Rocker	Headlights - S8
16	56418412	1	LIGHT DISPLAY 10 BULB	
17	56418662	1	CONTROL PANEL	
18	56478363	1	Meter hour	
19	56489598	1	Gauge, fuel level	Gas/dual fuel
20	56455820	1	SWITCH, ROCKER	Engine Speed - S3
21	56489592	1	Gauge	Standard after SN 1477918
22	56482044	1	METER, VOLT	Standard after SN 1477918
23	56489600	1	GUAGE, TEMPERATURE	Standard after SN 1477918

Note 1: The additional gauges (oil pressure, voltage, and temp.) are standard on all SR 1800 after serial number 1477918. Kit #56418369 was added to the bill of material, but these gauges are not yet part of the

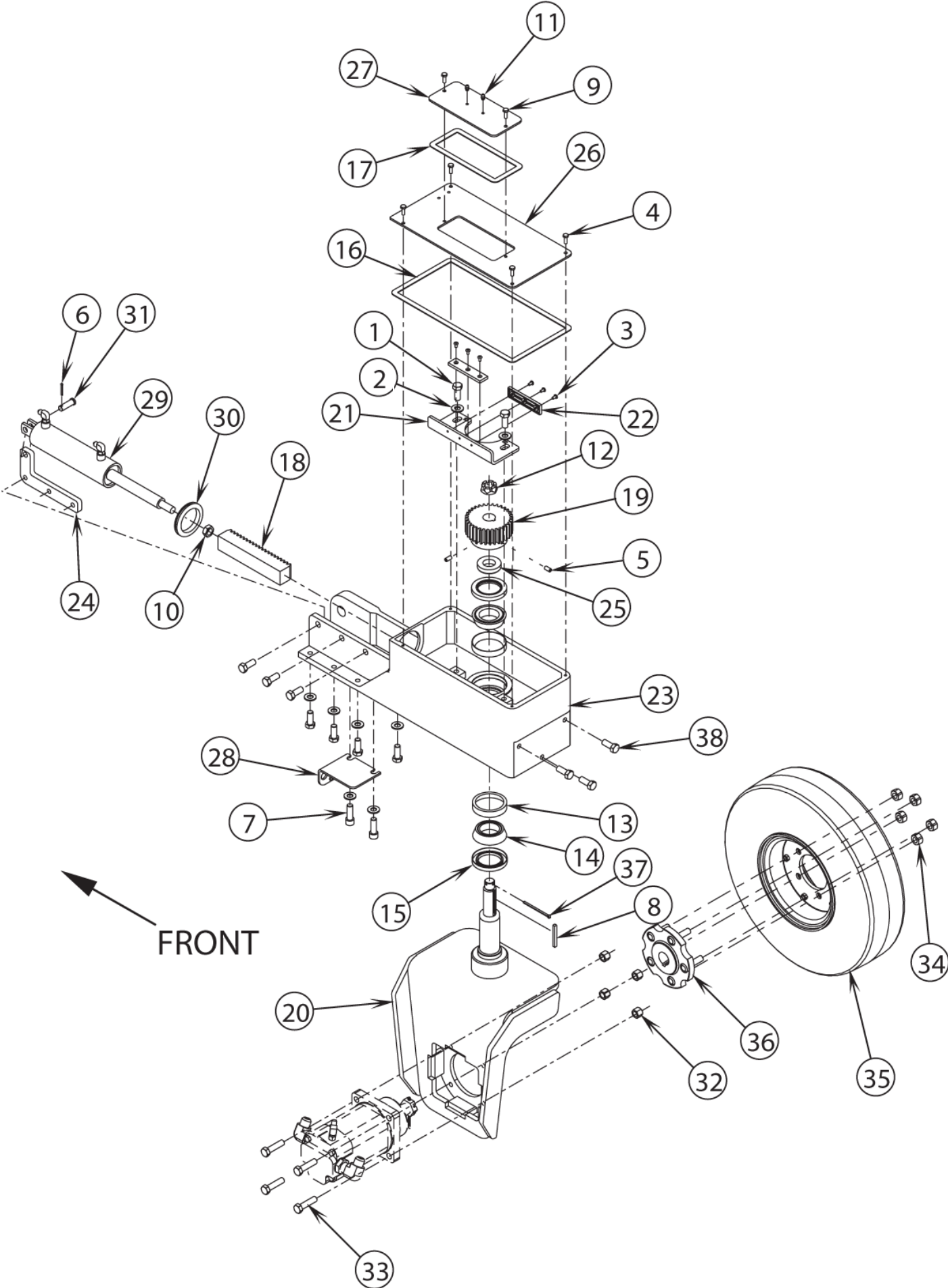
DRIVE WHEEL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID
F89123

25



DRIVE WHEEL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID F-89123

26

Pos	Part no.	Qty	Description	
0	56419187	1	STEERING ASSY	Pos. 1-31 and 37
1	56003083	2	1/2-13 X 1 LOC BOLT	
2	56001879	8	Washer flat Sae 1/2	
3	56002043	6	Scr Pan Hd Phil 10-24 x .	
4	56002155	4	Scr Hex Hd 1/4-20 x .75 replaced by 56002093	
5	56002021	2	Socket Set Screw 3/8in,0,	
6	56002529	1	PIN COTTER .12 X 1.00	
7	56002972	2	SCR SOC HD 1/2-13X1.50	
8	56003248	1	KEY, SQ.25 X 2.31	
9	56009018	2	Bolt	
10	56002861	1	Nut	
11	56101737	2	Fitting Lube 1/4-28A35A	
12	56110817	1	Nut	
13	56744474	2	Bearing	
14	56744471	2	Bearing	
15	56477783	2	Seal, Shaft Re416J	
16	56330682	4	GASKET 1/16X1/2X120HC525F	
17	56330682	2	GASKET 1/16X1/2X120HC525F	
18	56418476	1	RACK	
19	56418477	1	GEAR SPUR	
20	56419184	1	SPINDLE WELD'T	
21	56418573	1	ANGLE ADJUSTER	
22	56418575	2	PLATE WEAR	
23	56419188	1	CASTING, STEERING	
24	56418637	1	BRACKET CYLINDER	
25	56419189	1	SPACER, GEAR	
26	56418639	1	COVER PLATE	
27	56418754	1	COVER INSPECTION	
28	56418755	1	BRACKET BULKHEAD	
29	56418441	1	CYLINDER HYDRAULIC	Not Shown
29	56418765	1	STEERING CYLINDER ASSY	
29	56900101	2	ELBOW 90 DEG.O/R -4__E00	Not Shown
30	56459362	1	GROMMET	
31	56486733	1	PIN, .5 X 1.5	
32	56002770	4	Nut Hex Nyloc 1/2-13	
33	56002983	4	SCR HEX HD 1/2-13 X 2.00	
34	56009116	5	Lock Nut	TSBUS2001-797
35	56418361	1	CUSHION TIRE ASSY	Optional
35	56419328	1	CUSHION TIRE ASSY NON MARKING	Optional
35	56419374	1	TIRE ASSEMBLY, REAR	TSBUS2001-797
35	56419375	1	TUBE	TSBUS2001-797 - Not Shown
35	56419376	1	TIRE 5.00-R8	TSBUS2001-797 - Not Shown
35	56419377	1	RIM, HEAVY	TSBUS2001-797 - Not Shown

DRIVE WHEEL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID F-89123

27

Pos	Part no.	Qty	Description
35	56419436	1	HUB KIT, 2060 Optional
36	56419436	1	HUB KIT, 2060 TSB2001-775 and 797
37	56002574	1	PIN COT .156X3.
38	56003022	10	1/2-13 X 1-1/4 LOC BOLT

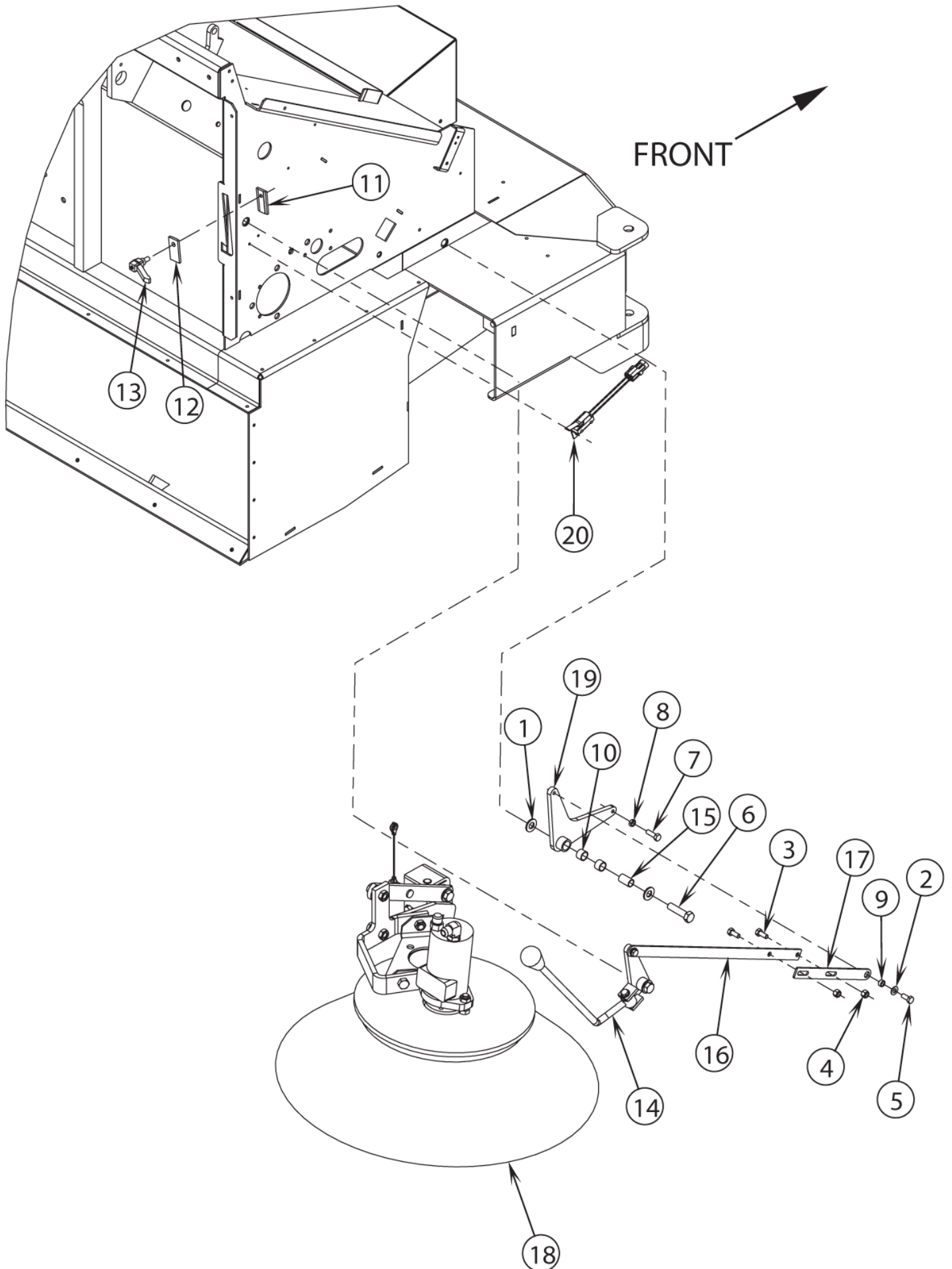
SIDE BROOM SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID
F89125

28



SIDE BROOM SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89125

29

Pos	Part no.	Qty	Description	
1	56001879	2	Washer flat Sae 1/2	
2	56001939	1	Washer flat Sae 5/16	
3	56002667	2	Scr Hex Hd 5/16-18 x .75	
4	56002701	2	Nut Hex Lock 5/16-18	
5	56002956	1	Cap Screw 3/4 replaced by 56002667	
6	56002983	1	SCR HEX HD 1/2-13 X 2.00	
7	56003073	1	5/16-18 X 1 LOC BOLT	
8	56009086	1	5/16-18 JAM NUT	
9	56320595	1	Bushing .31x.50x.28Hc18M	
10	56367168	2	Bearing Sleeve .627Cv 32De	
11	56416411	1	STOP BROOM	
12	56416412	1	STOP BROOM	
13	56416597	1	HANDLE ADJUSTABLE	
14	56418252	1	SIDE BROOM LIFT LEVER ASS EMBLY (ø1-2,6-7,11&14-17)	Broom System - continued
15	56418738	1	BUSHING .38 X .50 X .78	
16	56418908	1	LINKAGE	
17	56418909	1	LINKAGE	
18	56419021	1	SIDE BROOM ASSY	See Side Broom System - continued
19	56419028	1	LEVER WELD'T	
20	56372088	1	Switch, Waterproof	

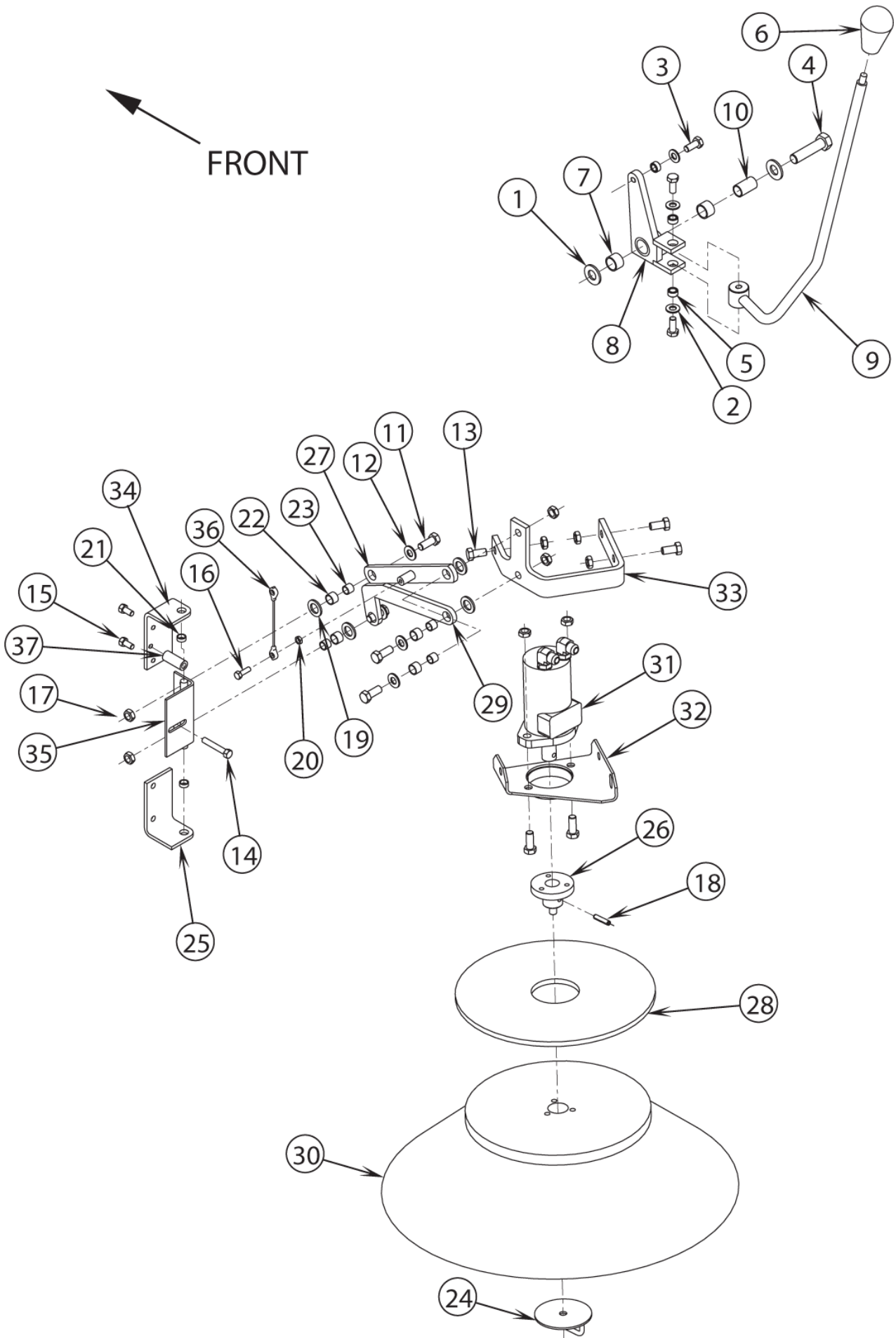
SIDE BROOM SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID
F89127

30



SIDE BROOM SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89127

31

Pos	Part no.	Qty	Description
0	56418252	1	SIDE BROOM LIFT LEVER ASS EMBLY (ø1-2,6-7,11&14-17)
0	56419021	1	SIDE BROOM ASSY Pos. 11-37
1	56001879	2	Washer flat Sae 1/2
2	56001939	3	Washer flat Sae 5/16
3	56002956	3	Cap Screw 3/4 replaced by 56002667
4	56002983	1	SCR HEX HD 1/2-13 X 2.00
5	56320595	3	Bushing .31x.50x.28Hc18M
6	56364527	1	Knob 1.62 x 5/16-18 Ca331
7	56367168	2	Bearing Sleeve .627Cv 32De
8	56418240	1	LEVER WELDMENT
9	56418241	1	LEVER WELDMENT
10	56418738	1	BUSHING .38 X .50 X .78
11	56001831	6	1/2-13 X 1-1/4 BOLT
12	56001879	5	Washer flat Sae 1/2
13	56001895	3	SCR HEX HD 1/2-13 X 1.00
14	56002058	1	SCR HEX 3/8-16 X 2.25
15	56002663	2	Bolt 3/8-16 x 1
16	56002221	1	Scr Hex Hd 5/16-18x1(s/s) replaced by 56001834
17	56002843	9	Nut (obsolete)
18	56003494	1	PIN,SPR. .31X1.38
19	56009022	4	Washer flat
20	56009086	1	5/16-18 JAM NUT
21	56185263	2	Bearing Sleeve E00202
22	56367168	4	Bearing Sleeve .627Cv 32De
23	56367206	4	Bushing Cv 32G
24	56418528	1	THUMB NUT WELDMENT
25	56418541	1	LOWER BRACKET SIDE BROOM
26	56418543	1	SIDE BROOM HUB ASSEMBLY
27	56418652	1	SIDE BROOM ARM WELDMENT
28	56418670	1	GUARD SIDE BROOM
29	56418684	1	ARM SIDE BROOM LOWER
30	56418837	1	BROOM SIDE NYLON Optional
30	56418838	1	BROOM SIDE WIRE Optional
30	56477812	1	SIDE BRUSH PPL
31	56418462	1	VALVE CHECK Not Shown
31	56418976	1	HYDRAULIC SIDE BRUSH MOTOR Not Shown
31	56418977	1	SIDE BROOM MOTOR ASSY
31	56900104	1	ELBOW 90 DEG.O/R -8 Not Shown
32	56419019	1	MOTOR BRACKET WELD'T
33	56419022	1	BRACKET,SIDE BROOM
34	56419023	1	UPPER BRACKET,SIDE BROOM
35	56419024	1	SIDE BROOM PIVOT WELD'T
36	56419027	1	CABLE,SIDE BROOM

SIDE BROOM SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID F-89127

32

Pos	Part no.	Qty	Description
37	56761327	1	SPRING COMP.73X1.75 E00453

MAIN BROOM SYSTEM

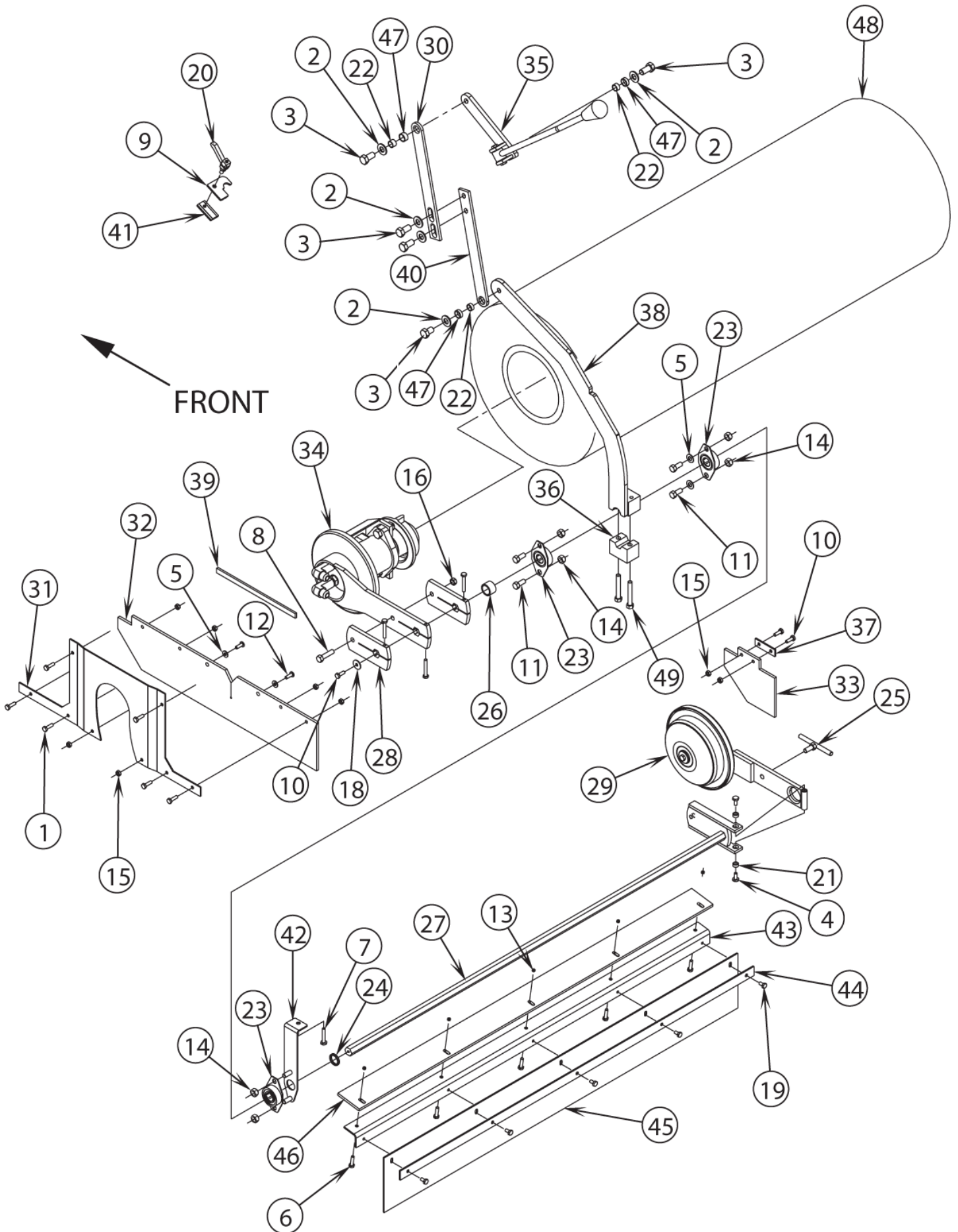
SR 1800 P/G/D

14-04-2013

Part List ID

F89129

33



MAIN BROOM SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89129

34

Pos	Part no.	Qty	Description
1	56001821	6	Scr Hex Hd 1/4-20 x .88
2	56001879	5	Washer flat Sae 1/2
3	56001996	5	SCR HEX HD 1/2-13 X .75
4	56002035	2	Scr Hex Hd 5/16-18 x .62
5	56002063	4	Washer flat Sae 3/8
6	56002093	5	Scr Hex Hd 1/4-20 x 1.00
7	56002094	1	5/16-18 X 1-1/2 BOLT
8	56002095	1	Scr Hex Hd 3/8-16 x 1.50
9	56418906	1	STOP BROOM
10	56002155	3	Scr Hex Hd 1/4-20 x .75 replaced by 56002093
11	56002271	4	SCR HEX 3/8-16 X .88
12	56002711	2	1/4-20 X 7/8 FLT HD SCREW
13	56002708	5	Nut Hex Nyloc 1/4-20
14	56002769	6	Nut Hex
15	56002840	8	Nut Hex Nyl (s/s) replaced by 56002708
16	56002769	1	Nut Hex
17	56003484	2	SCR HEX HD 1/4-20 x 1.75
18	56009060	1	Washer
19	56009033	5	Screw Hex Thd Form 1/4 2
20	56416597	1	HANDLE ADJUSTABLE
21	56320595	2	Bushing .31x.50x.28Hc18M
22	56365030	3	BUSHING CA334D
23	56416086	3	BEARING HEX FLANGE
24	56416377	1	SPACER SHAFT
25	56416382	1	BROOM ARM WELDMENT
26	56418049	1	SPACER SHAFT
27	56418050	1	RIGHT HEX ARM WELDMENT
28	56418055	2	ARM HEX BROOM
29	56418056	1	IDLER HUB ASSEMBLY (SEE MAIN BROOM SYSTEM CONTINUE Broom System - continued
30	56418061	1	LINK LIFT
31	56418062	1	PLATE LEFT ACCESS
32	56418063	1	SKIRT LEFT
33	56418121	1	SKIRT BROOM HOUSING
34	56418194	1	DRIVE LUG ASSEMBLY (SE MAIN BROOM SYSTEM CONTINUED Broom System - continued
35	56418308	1	LIFT LEVER ASSEMBLY (SE MAIN BROOM SYSTEM CONTINUE Broom System - continued
36	56418701	1	BLOCK HEX CLAMP
37	56418376	1	STRSP RIGHT BROOM HOUSING
38	56418687	1	LIFT LINK WELDMENT
39	56418438	1	GASKET RS STRIP
40	56418554	1	LINK LIFT
41	56416411	1	STOP BROOM
42	56418650	1	BROOM ADJUSTER WELDMENT
43	56462157	1	SUPPORT BLADE

MAIN BROOM SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89129

35

Pos	Part no.	Qty	Description	
44	56462158	1	STRAP, BLADE	
45	56462159	1	Rear Skirt	
46	56462160	1	BLADE, INTERNAL BRM	
47	56478781	3	Bearing Sleeve .627Re450C	
48	56505071	1	MAIN BRUSH PPL 8 ROWS	Optional
48	56505207	1	BROOM MAIN 10 ROW DOUBLE PROEX-WIRE	Optional
48	56505208	1	MAIN BRUSH PPL/WIRE 8 ROWS	Optional
48	56505209	1	BROOM MAIN 10 ROW DOUBLE PROEX	Optional
48	56505210	1	BROOM MAIN 10 ROW DOUBLE NYLON	Optional
48	56505211	1	MAIN BRUSH PROEX 8 DOUBLE	Optional
48	56505240	1	MAIN BRUSH RO EX AND WIRE 8 ROWS	
49	56001873	2	SCR HEX 3/8 16 X 2.50	

MAIN BROOM SYSTEM

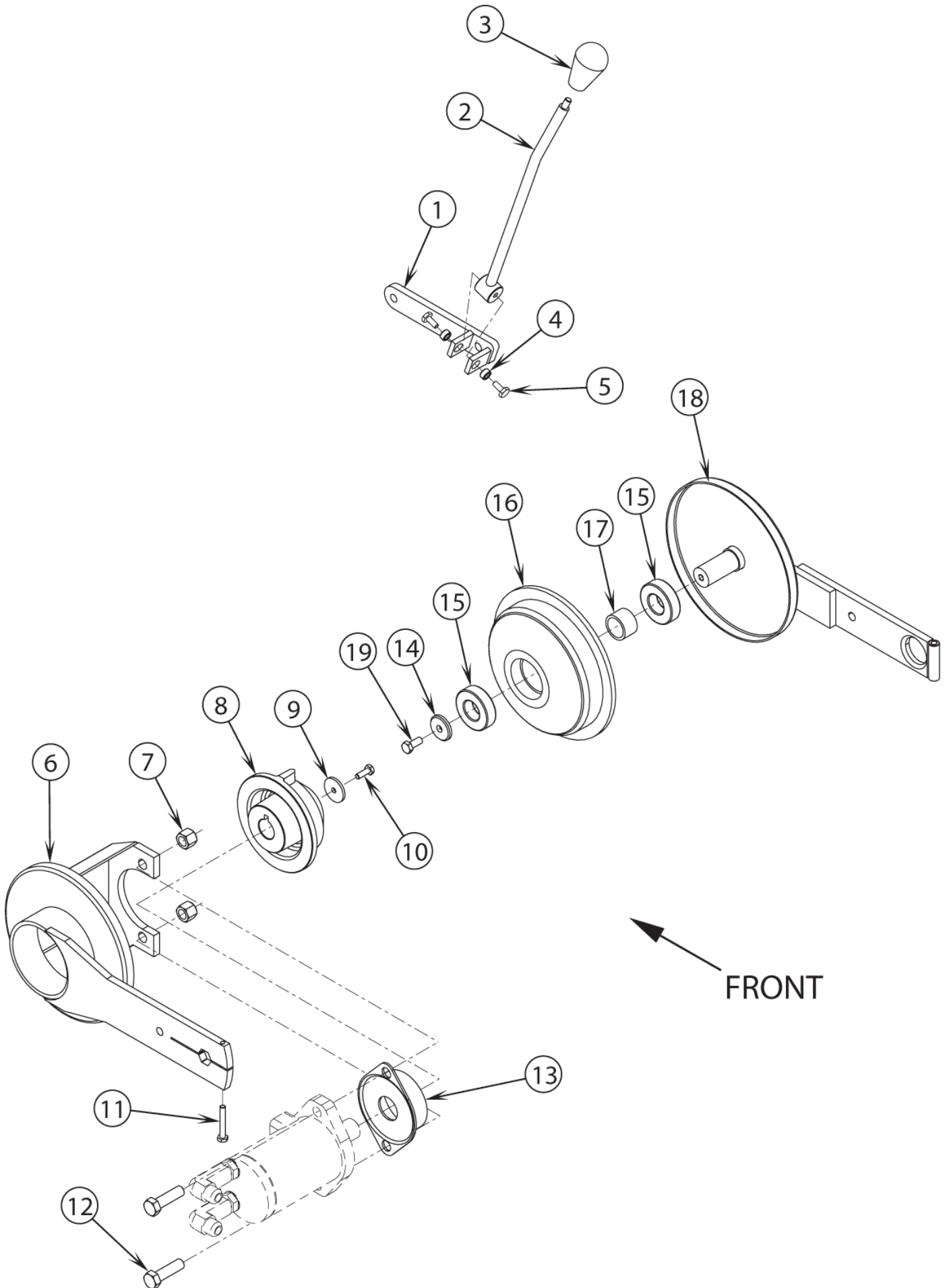
SR 1800 P/G/D

14-04-2013

Part List ID

F89131

36



MAIN BROOM SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89131

37

Pos	Part no.	Qty	Description
0	56418056	1	IDLER HUB ASSEMBLY (SEE MAIN BROOM SYSTEM CONTINUE
0	56418194	1	DRIVE LUG ASSEMBLY (SE MAIN BROOM SYSTEM CONTINUED
0	56418308	1	LIFT LEVER ASSEMBLY (SE MAIN BROOM SYSTEM CONTINUE
1	56418301	1	LEVER WELDMENT
2	56487929	1	LEVER WLDMT
3	56364527	1	Knob 1.62 x 5/16-18 Ca331
4	56320595	2	Bushing .31x.50x.28Hc18M
5	56002035	2	Scr Hex Hd 5/16-18 x .62
6	56418052	1	LEFT SIDE ARM WELDMENT
7	56002770	2	Nut Hex Nyloc 1/2-13
8	56477762	1	Hub, Driver Re424-
9	56009199	1	Washer
10	56002155	1	Scr Hex Hd 1/4-20 x .75 replaced by 56002093
11	56003484	1	SCR HEX HD 1/4-20 x 1.75
12	56001995	2	1/2-13 X 1-1/3 BOLT
13	56455997	1	BROOM MOTOR
14	56358959	1	Washer plated Ar131C
15	56479430	2	Ball Bearing .9843 Re470A
16	56493845	1	HUB, IDLER
17	56479434	1	Bushing 1.0x1.2x.78Re470A
18	56418057	1	IDLER ARM WELDMENT
19	56002956	1	Cap Screw 3/4 replaced by 56002667

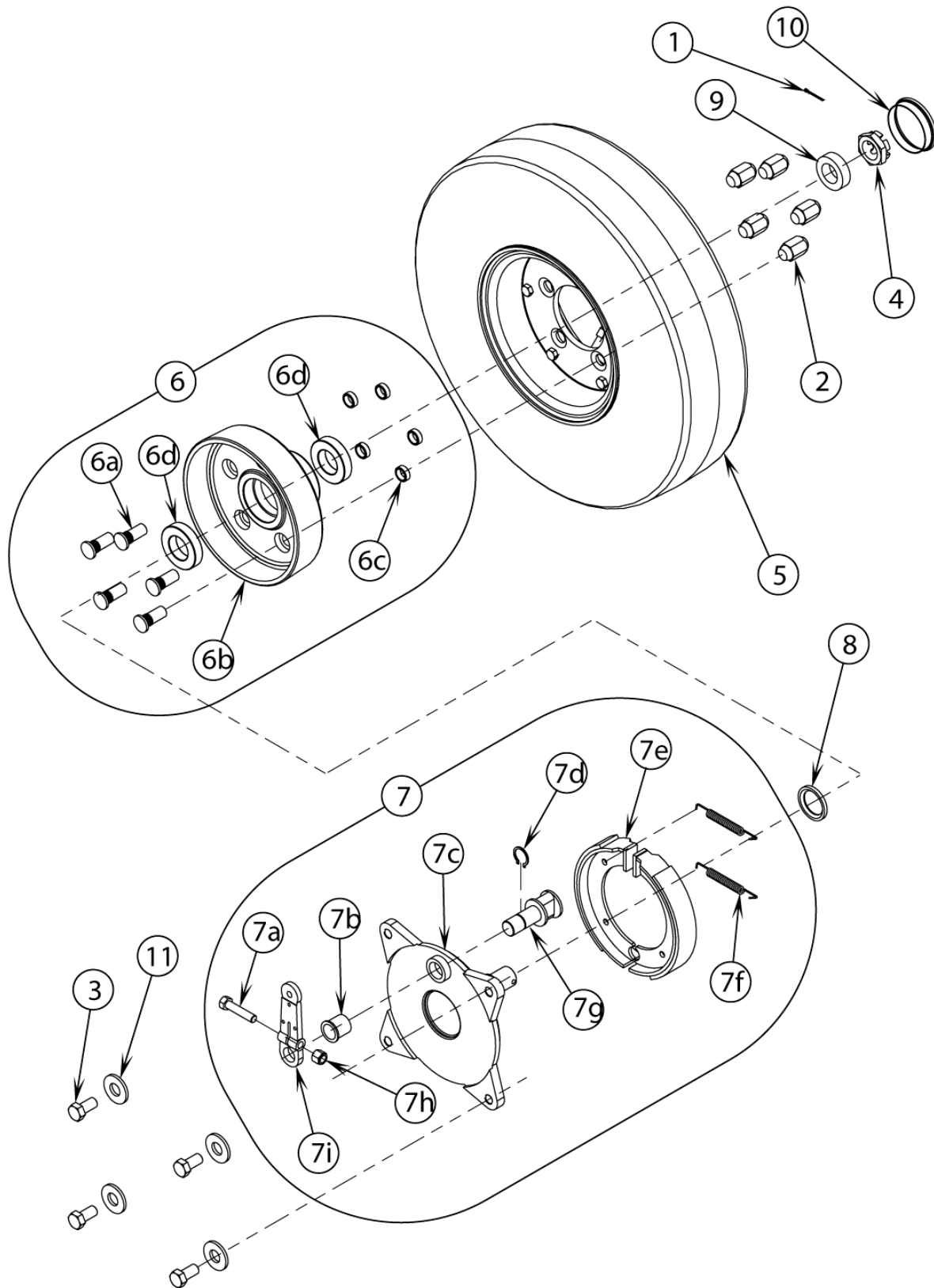
FRONT WHEEL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID
F89133

38



FRONT WHEEL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89133

39

Pos	Part no.	Qty	Description	
1	56002330	1	PIN COT .19 X 1.75	
2	56003384	5	NUT,LUG	
3	56003485	4	SCR HEX HD 1/2-20 X 1.00	
4	56101265	1	NUT CAS 1.00-14 THNA18	
5	56003179	6	Screw	Not Shown
5	56003389	6	NUT HEX NYL LOC M*-1.25	Not Shown
5	56418075	1	TIRE ASSEMBLY	
5	56418077	1	TIRE 5.7/5.0 8N	Not Shown
5	56418361	1	CUSHION TIRE ASSY	Optional
5	56418371	1	TUBE	Not Shown
5	56419328	1	CUSHION TIRE ASSY NON MARKING	Optional
5	56419455	1	FOAM FILL FRONT TIRE ASSY	Optional
6	56418124	1	FRONT HUB ASSEMBLY	
7	56418467	1	BRAKE ASSEMBLY	
8	56418480	1	WASHER ADAPTER	
9	56418481	1	WASHER THICK	
10	56462696	1	HUB CAP	
11	56001879	4	Washer flat Sae 1/2	
6A	56418080	5	STUD M14-1.50 X 35.3	
6B	56418082	1	HUB FRONT	
6C	56418299	5	BUSHING .75 X .56 X .29	
6D	56418472	2	BEARING BALL	
7A	56002684	1	3/8-16 X 1-3/4 BOLT	
7B	56418582	1	CAM	
7D	56003108	1	Retainer Ring	
7E	8-71-05007	2	Brake pad	
7F	56418581	2	SPRING/	
7H	56002769	1	Nut Hex	
7I	56418580	1	LEVER BRAKE	

Note: All quantities shown on this page reflect one Front Wheel System only, there are two Front Wheel Systems on the machine.

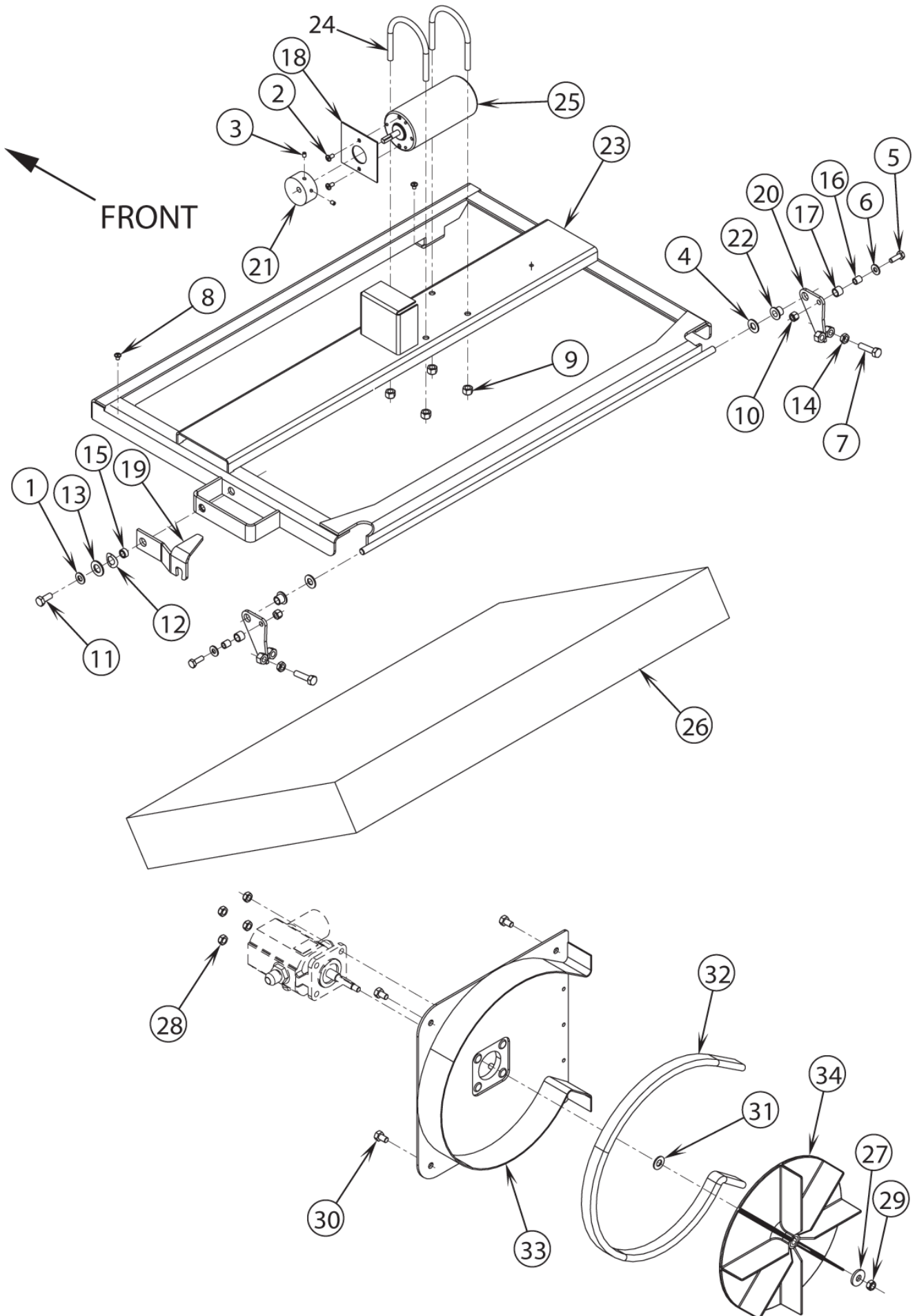
DUST CONTROL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID
F89135

40



DUST CONTROL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89135

41

Pos	Part no.	Qty	Description	
0	56418253	1	SHAKER ASSEMBLY (ø1-24 & 35)	Pos. 1-25
0	56418488	1	IMPELLER ASSEMBLY (ø29-34 & 40)	Pos. 27-34
1	56001939	1	Washer flat Sae 5/16	
2	56002001	2	#10-32 X 3/8 SCREW	
3	56009084	2	Scr Soc Set Loc 10-24x.19	
4	56002063	2	Washer flat Sae 3/8	
5	56002093	2	Scr Hex Hd 1/4-20 x 1.00	
6	56002098	2	Washer flat Sae 1/4	
7	56002368	2	5/16-18 X 1-3/4 BOLT	
8	56002043	2	Scr Pan Hd Phil 10-24 x .	
9	56002701	4	Nut Hex Lock 5/16-18	
10	56002708	2	Nut Hex Nyloc 1/4-20	
11	56002956	1	Cap Screw 3/4 replaced by 56002667	
12	56009001	1	Washer	
13	56009003	1	Washer flat	
14	56009086	2	5/16-18 JAM NUT	
15	56320595	1	Bushing .31x.50x.28Hc18M	
16	56321532	2	Bushing .25x.37x.40Hc42C	
17	56370754	2	BEARING SLEEVE .379CV211K	
18	56416280	1	SHIELD SHAKER	
19	56416511	1	LATCH SHAKER	
20	56416625	2	SHAKER HINGE WELD'T	
21	56416671	1	ECCENTRIC	
22	56416675	2	BEARING FLANGE	
23	56418234	1	SHAKER WELDMENT	
24	56468329	2	U-BOLT	
25	56491823	1	MOTOR BRUSH SET	Not Shown
25	56508773	1	SHAKER MOTOR KIT	
25	56900215	2	PIN UNIV MATE-N-LOK	Not Shown
25	56900218	1	PLUG 2 CIR MATE-N-LOK	Not Shown
26	56482305	1	Filter Panel Assy	
27	56001939	1	Washer flat Sae 5/16	
28	56002826	4	Nut Hex Nyloc Thin (s/s) replaced by 56002701	
29	56002950	1	Nut Hex NyI Loc 5/16-24	
30	56002923	4	5/16-18 X 1/2 LOC BOLT	
31	56009213	1	SH,FLT .382X1.000X.075	
32	56419370	1	TRIM SEAL	
33	56418784	1	IMPELLOR BRACKET WELDMENT	
34	56418897	1	IMPELLER	

LINKAGE ASSEMBLY

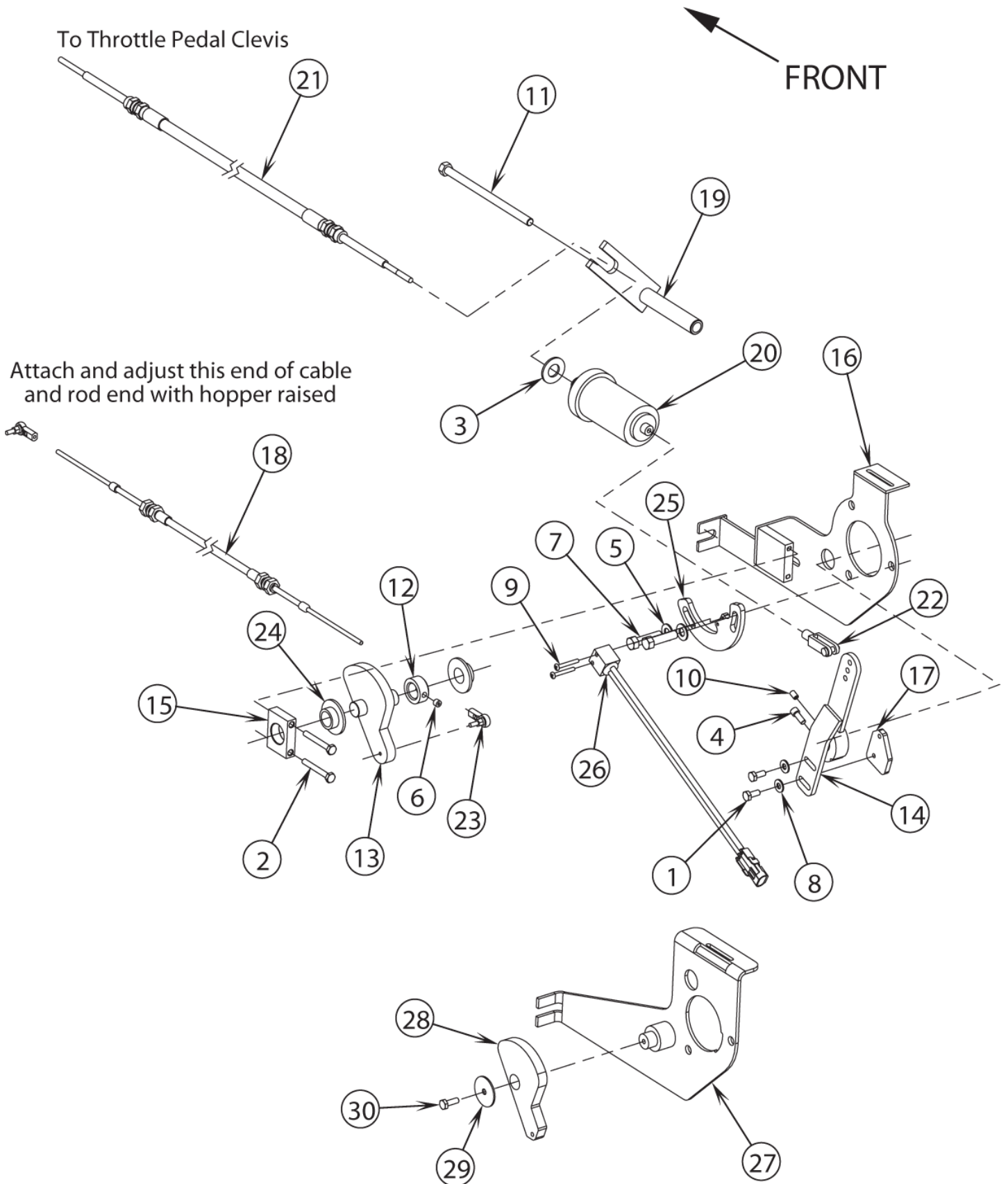
SR 1800 P/G/D

14-04-2013

Part List ID

F89137

42



LINKAGE ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID

F-89137

43

Pos	Part no.	Qty	Description	
0	56418783	1	LINKAGE ASSEMBLY (SEE DRIVE PEDAL LINKAGE)	
1	56001836	2	Scr Hex Hd 1/4-20 x .62	
2	56001874	2	SCR HEX 1/4 20 X 2.00	Before SN 1477917
3	56002022	1	WSH FLT SAE 5/8	
4	56002032	1	SCR SOC HD 1/4-20X0.62	
5	56002063	2	Washer flat Sae 3/8	
6	56002086	1	Scr Soc Set 5/16-18 x .25	Before SN 1477917
7	56002095	2	Scr Hex Hd 3/8-16 x 1.50	
8	56002098	2	Washer flat Sae 1/4	
10	56002930	1	Set Screw replaced by 56001841	
11	56003044	1	3/8-16 X 6-1/2 BOLT	
12	56367095	1	Collar Shaft .750 Cv31A	Before SN 1477917
14	56418181	1	ARM WELDMENT	
17	56418613	1	PLATE CAM	
18	56418615	1	CABLE PUSH/PULL	
19	56418892	1	BRACKET WELDMENT	
20	56482539	1	Hydro Black	
21	56482540	1	Cable	
22	56482542	1	Clevis	
23	56488290	2	Rod End	
24	56491648	2	BEARING, FLANGE	Before SN 1477917
25	56418966	1	MOUNT NEUTRAL SAFETY SWITCH	
26	56460005	1	SEALED BALL SWITCH	Neutral Start Switch
27	56419340	1	INTERLOCK BRKT. WELDMENT	Used after SN 1477916
28	56419337	1	CAM, NYLON	Used after SN 1477916
29	56009225	1	WASHER FENDER	Used after SN 1477916
30	56002948	1	Scr Hex Hd Loc 1/4-20(s/s)	Used after SN 1477916

HYDRAULIC SYSTEM

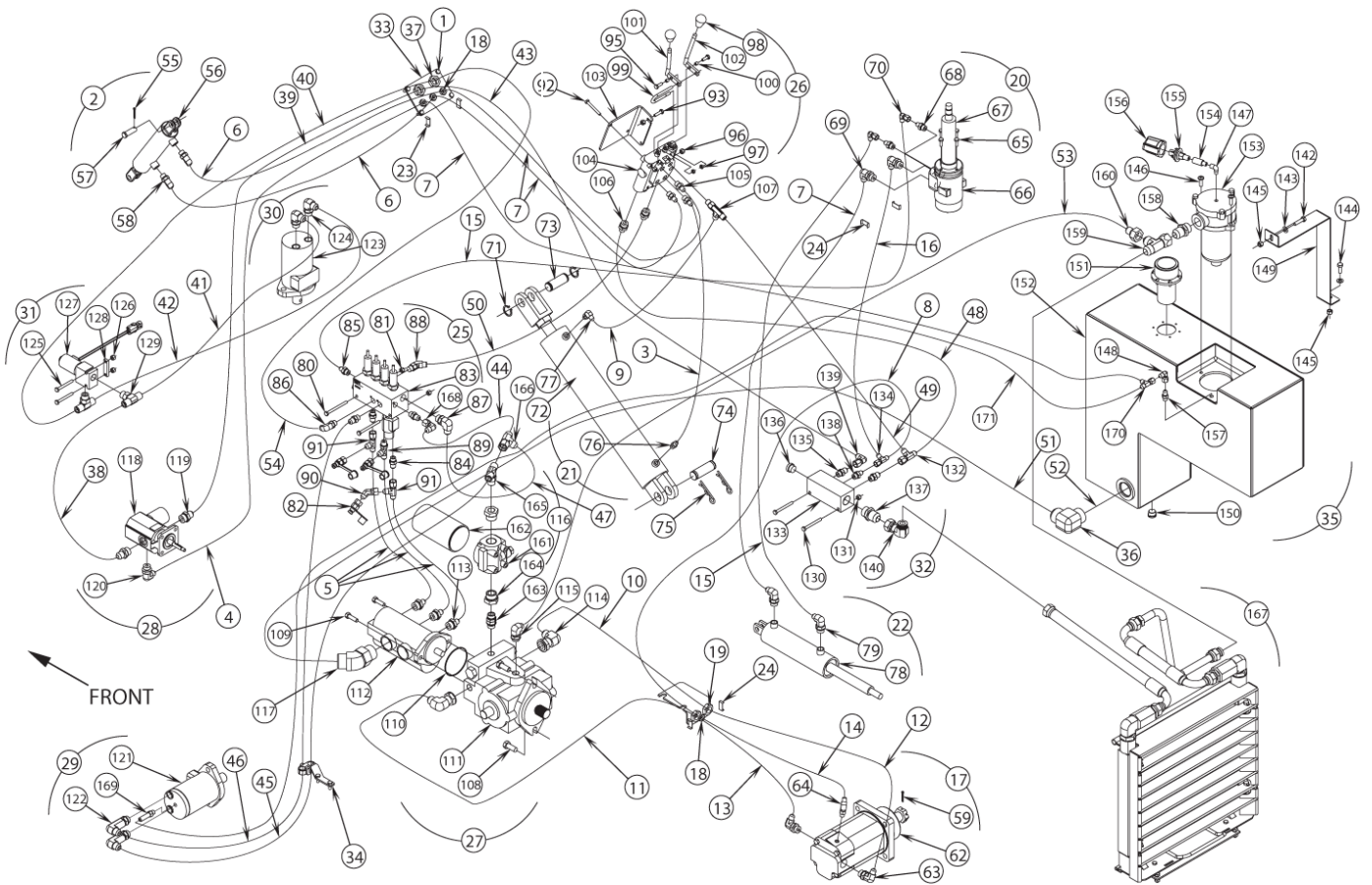
SR 1800 P/G/D

14-04-2013

Part List ID

F89140

44



HYDRAULIC SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89140

45

Pos	Part no.	Qty	Description	
1	56009018	4	Bolt	
2	56416121	1	HOPPER DOOR CYLINDER ASSE MBLV (>59-62)	
3	56416487	1	HOSE	
4	56418312	1	HOSE	
5	56418315	3	HOSE	
6	56418321	2	HOSE	
7	56418333	4	HOSE	
8	56419182	1	HOSE ASSY	
9	56418338	1	HOSE	
10	56418346	1	HOSE	
11	56418347	1	HOSE	
12	56418348	1	HOSE	
13	56418349	1	HOSE	
14	56418350	1	HOSE	
15	56418351	2	HOSE	
16	56418352	1	HOSE	
17	56419655	1	WHEEL MOTOR ASSY	Pos. 59-64 - TSBUS2005-904
18	56418744	4	LOCKNUT BULKHEAD	
19	56418745	2	LOCKNUT BULKHEAD	
21	56418762	1	LIFT CYLINDER ASSEMBLY (ø 138-143)	Pos. 71-77
22	56418765	1	STEERING CYLINDER ASSY	Pos. 78-79
23	56462977	1	SLEEVE NYLON	
24	56463427	2	SLEEVE	
25	56418968	1	RELIEF BLOCK ASSY.	Pos. 80-91, 168
26	56418970	1	DIRECTIONAL CONTROL VALVE ASSY	Pos. 92-107
27	56418972	1	PUMP ASSY	Pos. 108-117 and 161-166
28	56418973	1	IMPELLER MOTOR ASSY	Pos. 118-120
29	56418975	1	MAIN BROOM MOTOR ASSY	Pos. 121-122, 169
30	56418977	1	SIDE BROOM MOTOR ASSY	Pos. 123-124
31	56418978	1	SIDE BROOM VALVE ASSY	Pos. 125-129
32	56418979	1	MANIFOLD HYDRAULIC ASSY	Pos. 130-140
33	56418980	1	PLATE,BULKHEAD	
34	56001833	1	Scr Hex Hd 1/4-20 x 1.50	Not Shown
34	56002155	2	Scr Hex Hd 1/4-20 x .75 replaced by 56002093	Not Shown
34	56002708	1	Nut Hex Ny loc 1/4-20	Not Shown
34	56418988	1	HOSE BRACKET ASSY	
34	56418989	1	BRACKET, HOSE	Not Shown
34	56492753	1	CLAMP 10 DBL. E00126	Not Shown
35	56418990	1	RESERVOIR ASSY	Pos. 142-160, 170
36	56419063	1	ELBOW E00614	
37	56419064	2	LOCKOUT,BULKHEAD	
38	56419065	1	HOSE ASSY	
39	56419066	1	HOSE ASSY	

HYDRAULIC SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89140

46

Pos	Part no.	Qty	Description	
40	56419067	1	HOSE ASSY	
41	56419068	1	HOSE ASSY	
42	56419069	1	HOSE ASSY	
43	56419070	1	HOSE ASSY	
44	56419071	1	HOSE ASSY	
45	56419072	1	HOSE ASSY	
46	56419073	1	HOSE ASSY	
47	56419074	1	HOSE ASSY	
48	56419075	1	HOSE ASSY	
49	56419076	1	HOSE ASSY	
50	56419077	1	HOSE ASSY	
51	56419078	1	HOSE ASSY	
52	56419079	1	HOSE ASSY	
53	56419080	1	HOSE ASSY	
54	56419081	1	HOSE ASSY	
55	56002529	2	PIN COTTER .12 X 1.00	
56	56416202	1	CYLINDER HYDRAULIC	
57	56486733	2	PIN, .5 X 1.5	
58	56900110	2	ELBOW 90DEG O/R 4 6 E00003	
59	56002181	1	1/8 X 1-1/2 PIN COT	
62	56418833	1	SEAL KIT FOR 56418448	Not Shown
62	56419653	1	MOTOR,WHEEL 4 KC	TSBUS2001-775 - TSBUS2005-904
63	56900116	2	ELBOW 90 O/R 10 12 E00003	
64	56900151	1	ELBOW	
65	56003174	4	SCR, HEX THD/HD M6-1.0 X	
66	56418452	1	STEERING CONTROL UNIT	
67	56477003	1	STEERING COLUMN	
68	56900011	2	CONNECTOR 4 6	
69	56900110	2	ELBOW 90DEG O/R 4 6 E00003	
70	56900301	2	ELBOW 90D W/NUT -4_ E0000	
71	56003258	2	RING, RET EXT	
72	56100038	1	CYLINDER HYD	
72	56479687	1	CYLINDER REPAIR KITRE482AU	Not Shown
73	56418625	1	PIN CYLINDER SHORT	
74	56477581	1	PIN 1.00X3.500 RE409GA	
75	56003223	2	PIN,COT HAIR.148 X DIA.62	
76	56900001	1	CONNECTOR O-RING-4_ E00	
77	56900101	1	ELBOW 90 DEG.O/R -4_ E00	
78	56418441	1	CYLINDER HYDRAULIC	
78	56488723	1	SEAL KIT	Not SHown
79	56900101	2	ELBOW 90 DEG.O/R -4_ E00	
80	56002603	2	Scr Hex Hd 1/4-20 x 3.00	
81	56002708	2	Nut Hex Nyloc 1/4-20	

HYDRAULIC SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID F-89140

47

Pos	Part no.	Qty	Description	
82	56418865	3	COUPLING \varnothing 6 TEST PORT	
83	56418964	1	BLOCK,RELIEF	
83	56419395	1	FLOW DIVIDER CARTRIDGE	Not Shown
83	56419397	1	RELIEF VALVE CARTRIDGE	Not Shown
84	56900003	4	CONNECTOR O/R 6 E00001	
85	56900011	1	CONNECTOR 4 6	
86	56900103	1	ELBOW 90 DEG O/R 6 E00003	
87	56900104	1	ELBOW 90 DEG.O/R -8	
88	56900153	1	ELBOW 45 O-RING W/NUT	
89	56900203	1	TEE RUN O-RING	
90	56900323	1	ELBOW 90DEG W/NUT-6 E00008	
91	56900343	2	TEE E00009	
92	56001874	2	SCR HEX 1/4 20 X 2.00	
93	56002093	2	Scr Hex Hd 1/4-20 x 1.00	
95	56002504	2	Scr Hex Wsh Hd 10-24 x.7	
96	56002708	5	Nut Hex Nyloc 1/4-20	
97	56002832	2	Nut Hex NyI	
98	56378534	2	Knob 1.12X3/8-16 Cr29C	
99	56416246	1	U-CLIP VALVE	
100	56416394	2	BUSHING	
101	56418657	1	LEFT LEVER WELDMENT	
102	56418658	1	RIGHT LEVER WELDMENT	
103	56418660	1	BRACKET VALVE	
104	56418819	1	SEAL FOR 56418447	Not Shown
104	56418969	1	VALVE,DIRECTIONAL CONTROL	
105	56900011	3	CONNECTOR 4 6	
106	56900013	2	CONNECTOR O/R 6 8 E00001	
107	56900203	1	TEE RUN O-RING	
108	56001831	2	1/2-13 X 1-1/4 BOLT	
109	56002254	2	SCR HEX 3/8-24 X 1.25	
110	56488002	1	O-RING	
111	56418825	1	SEAL KIT FOR 56497918	For 56497918 - Not Shown
111	56497918	1	PUMP, PISTON	
112	56418963	1	PUMP,TRIPLE GEAR	
112	56418987	1	SEAL KIT FOR 56418963	For 56418963 - Not Shown
113	56900014	3	CONNECTOR O/R 6 10 E00001	
114	56900116	2	ELBOW 90 O/R 10 12 E00003	
115	56900115	1	ELBOW 90 O/R 8 12 E00003	
116	56419255	1	OIL FILTER ASSEMBLY	Pos. 161-166
117	56900915	1	ELBOW, 45 O-RING W/NUT_E0	
118	56418971	1	MOTOR, HYDRAULIC	
118	56419176	1	SOLENOID CARTRIDGE FOR 56 418971	For 56418963 - Not Shown
118	56419177	1	SOLENOID COIL FOR 5641897 1	For 56418963 - Not Shown

HYDRAULIC SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID F-89140

48

Pos	Part no.	Qty	Description	
118	56419178	1	SEAL KIT FOR 56418971	Not Shown
119	56900004	2	CONNECTOR O/R 8 E0001	
120	56900101	1	ELBOW 90 DEG.O/R -4 E00	
121	56418974	1	MOTOR,MAIN BROOM	TSBUS2001-777
121	56479577	1	Seal Kit	For 56418974 - Not Shown
122	56900524	2	ELBOW LG 90D O/R -8 E00017	
123	56418976	1	HYDRAULIC SIDE BRUSH MOTOR	
123	56479577	1	Seal Kit	For 56418976 - Not Shown
124	56900104	2	ELBOW 90 DEG.O/R -8	
125	56001856	2	SCR HEX HD 1/4-20 X 2.25	
126	56002708	2	Nut Hex Nyloc 1/4-20	
127	56418104	1	VALVE SOLENOID	
127	56418816	1	SEAL KIT FOR 56418104	For 56418104 - Not Shown
128	56418986	1	SPACER, SOLENOID VALVE	
129	56900254	2	TEE BRANCH O-RING	
130	56001855	2	SCR HEX HD 1/4-20 X 2.50	
131	56002708	2	Nut Hex Nyloc 1/4-20	
132	56900343	1	TEE E00009	
133	56418998	1	MANIFOLD, HYDRAULIC	
134	56900341	1	TEE, RUN W/NUT -4 E0000	
135	56900003	2	CONNECTOR O/R 6 E0001	
136	56463403	1	PLUG HEX O RING E00594	
137	56900006	1	CONNECTOR O/R 12 E00001	
138	56900011	1	CONNECTOR 4 6	
139	56900303	1	ELBOW 90D W/NUT 6C6X S E00007	
142	56001834	1	Scr Hex Hd 5/16-18 x 1.25	
143	56001939	2	Washer flat Sae 5/16	
144	56002037	1	Scr Hex Hd 5/16-18 x .88	
145	56002701	2	Nut Hex Lock 5/16-18	
146	56002943	2	SCR PAN PHIL LOC 5/16-18 X 1	
147	56111309	1	ELBOW ST 1/8X90 BR E00031	
148	56900301	1	ELBOW 90D W/NUT -4 E0000	
149	56418787	1	STRAP HYDRAULIC RESERVOIR	
150	56463403	1	PLUG HEX O RING E00594	
151	56479656	1	FILLER CAP RE483B	
152	56418914	1	RESERVOIR WELD'T	
153	56418992	1	OIL FILTER ASSY	
153	56419083	1	HYDRAULIC OIL FILTER	Not Shown
154	56418993	1	ADAPTER, 1/8 NPT	
155	56418994	1	SWITCH,N.O. PRESSURE	
156	56419241	1	DUST BOOT	
157	56900001	1	CONNECTOR O-RING-4 E00	
158	56900006	1	CONNECTOR O/R 12 E00001	

HYDRAULIC SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89140

49

Pos	Part no.	Qty	Description	
159	56900346	1	TEE RUN W/NUT E00009	
160	56900469	1	REDUCER E00015	
161	56419253	1	HEAD, OIL FILTER	
162	56419254	1	OIL FILTER CARTRIDGE	
163	56900924	1	UNION, STRAIGHT THREAD	
164	56900604	2	REDUCER W/O -12-08 E00026	
165	56900254	1	TEE BRANCH O-RING	
166	56900344	1	TEE E00009	
167	56418952	1	OIL COOLER ASSEMBLY	Diesel - see Radiator Assembly (diesel)
167	56419146	1	OIL COOLER ASSEMBLY	Gas/propane/dual fuel - see Radiator Assembly (gas)
168	56900303	1	ELBOW 90D W/NUT 6C6X S E00007	
169	56900051	1	CONN EXT O/R -4 E00002	TSBUS2000-731
170	56900341	1	TEE, RUN W/NUT -4 E0000	TSBUS2001-731
171	56419362	1	HOSE ASSY	TSBUS2001-731

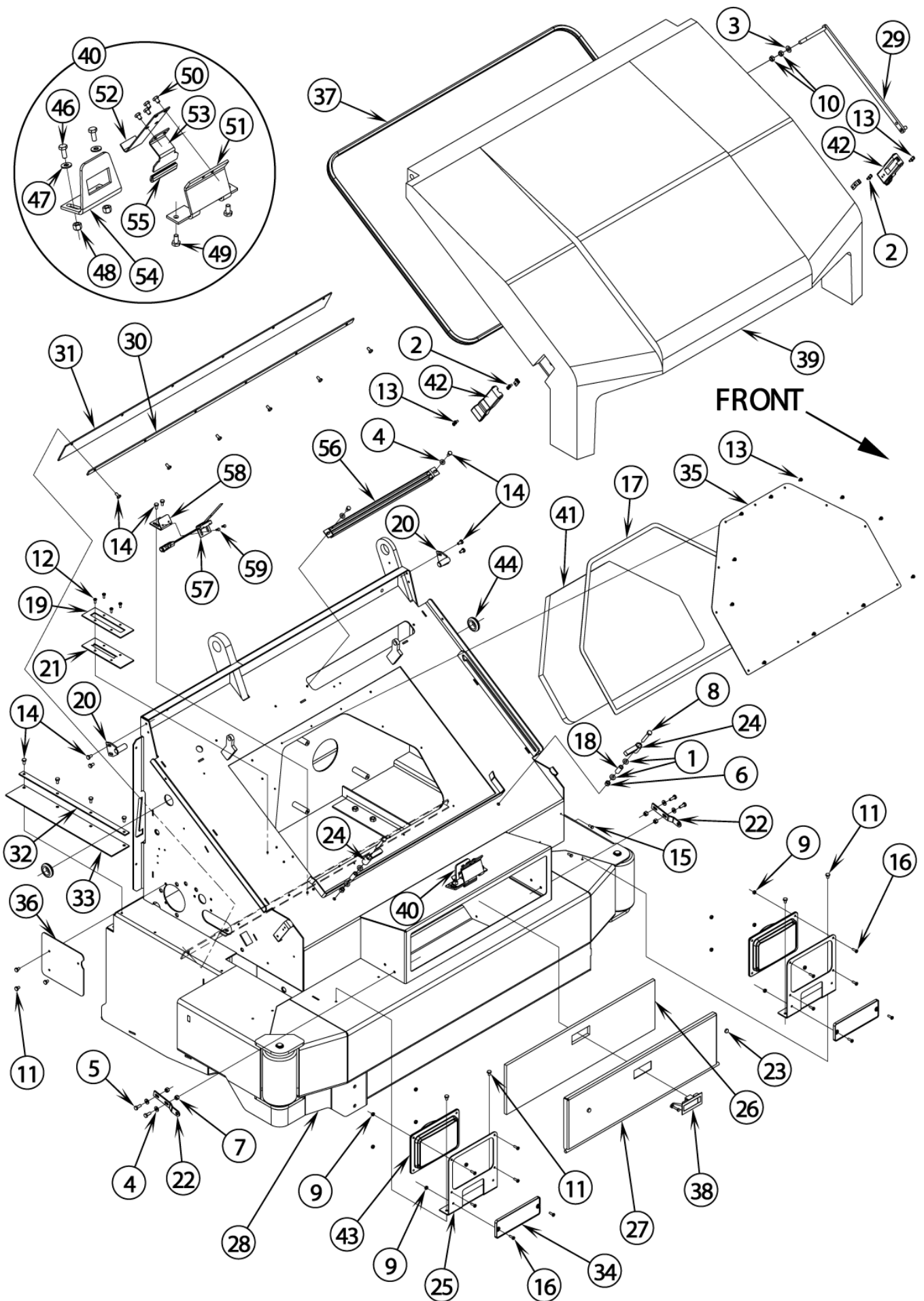
HOPPER SYSTEM-1

SR 1800 P/G/D

14-04-2013

Part List ID
F89143

50



HOPPER SYSTEM-1

SR 1800 P/G/D

14-04-2013

Part List ID
F-89143

51

Pos	Part no.	Qty	Description
1	56001939	4	Washer flat Sae 5/16
2	56002043	4	Scr Pan Hd Phil 10-24 x .
3	56002063	1	Washer flat Sae 3/8
4	56002098	6	Washer flat Sae 1/4
5	56002155	4	Scr Hex Hd 1/4-20 x .75 replaced by 56002093
6	56002701	2	Nut Hex Lock 5/16-18
7	56002708	4	Nut Hex Nyloc 1/4-20
8	56002721	2	5/16-20 X 2 BOLT
9	56002832	12	Nut Hex Nyl
10	56002769	2	Nut Hex
11	56009019	7	Screw
12	56009082	4	Scr Panphilted Formbl10-
13	56009030	15	SCR PAN PHIL THD FOM 10-2
14	56009033	18	Screw Hex Thd Form 1/4 2
15	56009039	2	Screw Hex 10-24 x 1/2
16	56009100	12	SCR PANPHILTHD BLK 10-24X
17	56330682	7	GASKET 1/16X1/2X120HC525F
18	56300241	2	BUSHING .33X.50X1.3HA515A
19	56419265	1	PLATE,BOOT
20	56416247	2	HOPPER COVER HINGE WELD'T
21	56419264	1	BOOT,HOPPER
22	56416365	2	PLATE HINGE
23	56416668	2	BUMPER SELF ADHESIVE
24	56416674	2	FILTER CLAMP WELD'T
25	56418086	2	BRACKET HEADLIGHT
26	56418172	1	GASKET LITTLE DOOR
27	56418229	1	LITTER DOOR WELDMENT
28	56418245	1	HOPPER WELDMENT
29	56418255	1	HOOD PROP WELDMENT
30	56418294	1	STRAP INSIDE BLADE
31	56418295	1	BLADE INSIDE
32	56418296	1	STRAP DUST SHIELD
33	56418297	1	SHIELD DUST
34	56418373	2	LENS AMBER
35	56418453	1	PANEL ACCESS
36	56418664	1	COVER
37	56418815	1	GASKET
38	56418827	1	LATCH LIFT AND TURN
39	56418842	1	COVER HOPPER
40	56418847	1	LATCH ASSEMBLY
41	56418862	1	FOAM
42	56462746	2	Latch
43	56481543	2	Headlamp Assy

Pos. 46-55

HOPPER SYSTEM-1

SR 1800 P/G/D

14-04-2013

Part List ID
F-89143

52

Pos	Part no.	Qty	Description	
44	56486116	2	SLEEVE	
46	56001836	2	Scr Hex Hd 1/4-20 x .62	
47	56002098	2	Washer flat Sae 1/4	
48	56002708	2	Nut Hex Nyloc 1/4-20	
49	56003039	2	Scr Hex Hd Loc	
50	56009063	4	#10-24 X 1/4 HP-5 SCREW	
51	56418843	1	BRACKET LATCH	
52	56418844	1	LATCH	
53	56418845	1	LATCH PULL	
54	56418846	1	STRIKE LATCH	
55	56755581	2	TRIM RAW	
56	56419322	1	GRILLE WELDMENT	
57	56418165	1	Switch Hopper/Dump Door interlock	After SN 1477900
58	56419335	1	BRACKET SWITCH	After SN 1477900
59	56002834	2	Screw Hex Hd 10-24 x .38	After SN 1477900

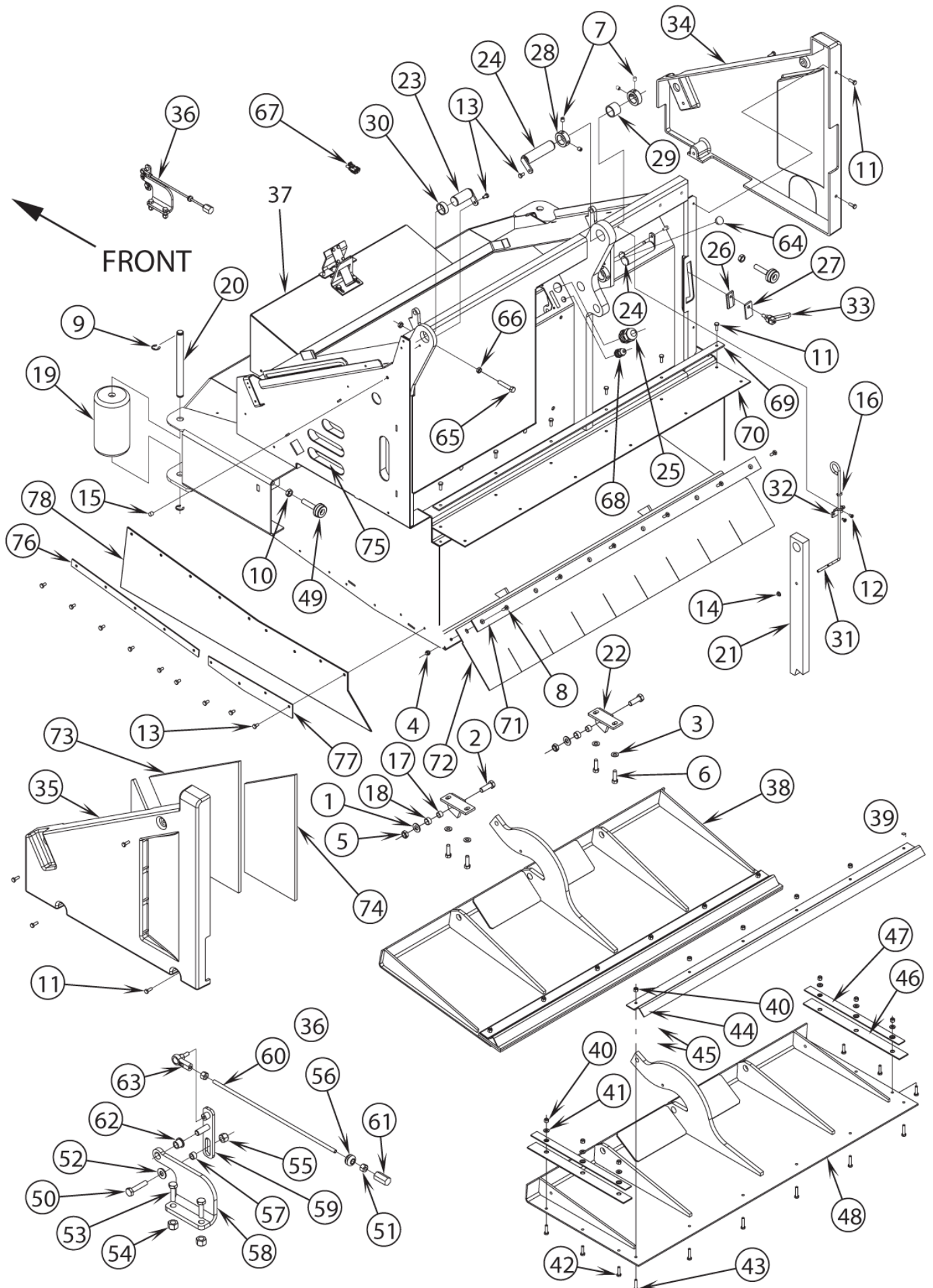
HOPPER SYSTEM-2

SR 1800 P/G/D

14-04-2013

Part List ID
F89145

53



HOPPER SYSTEM-2

SR 1800 P/G/D

14-04-2013

Part List ID F-89145

54

Pos	Part no.	Qty	Description	
1	56001879	2	Washer flat Sae 1/2	
2	56001968	2	Scr Hex Hd 1/2-13 x 1.50	
3	56002063	4	Washer flat Sae 3/8	
4	56002491	6	Nut Greer 1/4-20	
5	56002843	2	Nut (obsolete)	
6	56003029	4	Scr Hex Hd Loc 3/8-16 x 1	
7	56003081	4	Set Screw	
8	56002711	6	1/4-20 X 7/8 FLT HD SCREW	
9	56003266	4	Retaining Ring	
10	56002770	2	Nut Hex Nyloc 1/2-13	
11	56009018	15	Bolt	
12	56009030	2	SCR PAN PHIL THD FOM 10-2	
13	56009033	12	Screw Hex Thd Form 1/4 2	
14	56009132	1	NUT, PUSH CAP 1/4	
15	56106046	1	PLUG PIPE 1/8 BRASS E00040	
16	56302164	1	Bearing flange	
17	56360627	2	Bushing .50x.62x.41Ct32G	
18	56370878	2	BEARING SLEEVE	
19	56409335	2	Bumper Roller	
20	56409336	2	Pin	
21	56416250	1	HOPPER PROP	
22	56416253	2	HINGE WELD'T	
23	56416308	1	HINGE PIN WLMT LEFT	
24	56416309	2	RIGHT HINGE PIN WELD'T	
25	56416406	1	STRAIN RELIEF	
26	56416411	1	STOP BROOM	
27	56416412	1	STOP BROOM	
28	56416498	3	COLLAR HOPPER HINGE	
29	56416535	1	BEARING SLEEVE	
30	56416536	1	BEARING SLEEVE	
31	56416590	1	ROD PULL	
32	56416592	1	GUIDE PULL ROD	
33	56416597	1	HANDLE ADJUSTABLE	
34	56418126	1	PANEL HOPPER RIGHT	
35	56418127	1	PANEL HOPPER LEFT	
36	56418157	1	SWITCH ACTUATOR ASSY (ø78 -91)	Pos. 50-63 - before SN 147791
37	56418245	1	HOPPER WELDMENT	
38	56002491	6	Nut Greer 1/4-20	Not Shown
38	56002901	6	Scr Hex Hd SS 1/4-20 x 1.	Not Shown
38	56418283	1	ANGLE DUMP DOOR	Not Shown
38	56418284	2	BLADE DOOR DUMP	Not Shown
38	56419442	1	DUMP DOOR ASSEMBLY	TSBUS2001-746, 2002-816 - before SN 1610505
39	56419442	1	DUMP DOOR ASSEMBLY	Pos. 40-48 - TSBUS2002-822 - after SN 1610504

HOPPER SYSTEM-2

SR 1800 P/G/D

14-04-2013

Part List ID
F-89145

55

Pos	Part no.	Qty	Description
40	56002491	12	Nut Greer 1/4-20
41	56002859	6	Washer flat Sae SS 1/4
42	56002883	6	Scr Hex Hd Ss 1/4-20 x 1.
43	56002901	6	Scr Hex Hd SS 1/4-20 x 1.
44	56418283	1	ANGLE DUMP DOOR
45	56418284	2	BLADE DOOR DUMP
46	56419440	2	BLADE HOPPER NEOPRENE
47	56419441	2	STRAP
48	56419443	1	DUMP DOOR WELDT
49	56449221	2	Bumper
50	56001878	1	Scr Hex Hd 1/4-20 (s/s) replaced by 56001967
51	56003053	2	NUT, GREER >10-32
52	56002098	1	Washer flat Sae 1/4
53	56002221	2	Scr Hex Hd 5/16-18x1(s/s) replaced by 56001834
54	56002701	2	Nut Hex Lock 5/16-18
55	56002708	1	Nut Hex Nyloc 1/4-20
56	56321559	1	Cable
57	56379298	1	Bushing .25x.37x.21Cr211H
58	56418152	1	BRACKET
59	56418154	1	LEVER WELDMENT
60	56418160	1	Rod
61	56418889	1	NUT
62	56444502	1	BEARING FLANGE .312CV489M
63	56488290	1	Rod End
64	56900041	1	PLUG CAP E00046
65	56002091	1	3/8-16 X 2 BOLT After SN 1477900
66	56002769	2	Nut Hex After SN 1477900
67	56462361	1	CONN.WR.PK.2 WAY FE
68	56323067	1	STRAIN RELIEF
69	56418288	1	STRAP HORIZONTAL SEAL
70	56418289	1	SEAL HORIZONTAL
71	56418292	1	STRAP THRESHOLD
72	56418982	1	SKIRT, THRESHOLD .187
73	56418860	1	FOAM
74	56418861	1	FOAM
75	56418863	1	FOAM
76	56418942	1	STRAP SIDE BLADE
77	56418943	1	STRAP SIDE BLADE
78	56418944	1	BLADE LITTER SHIELD

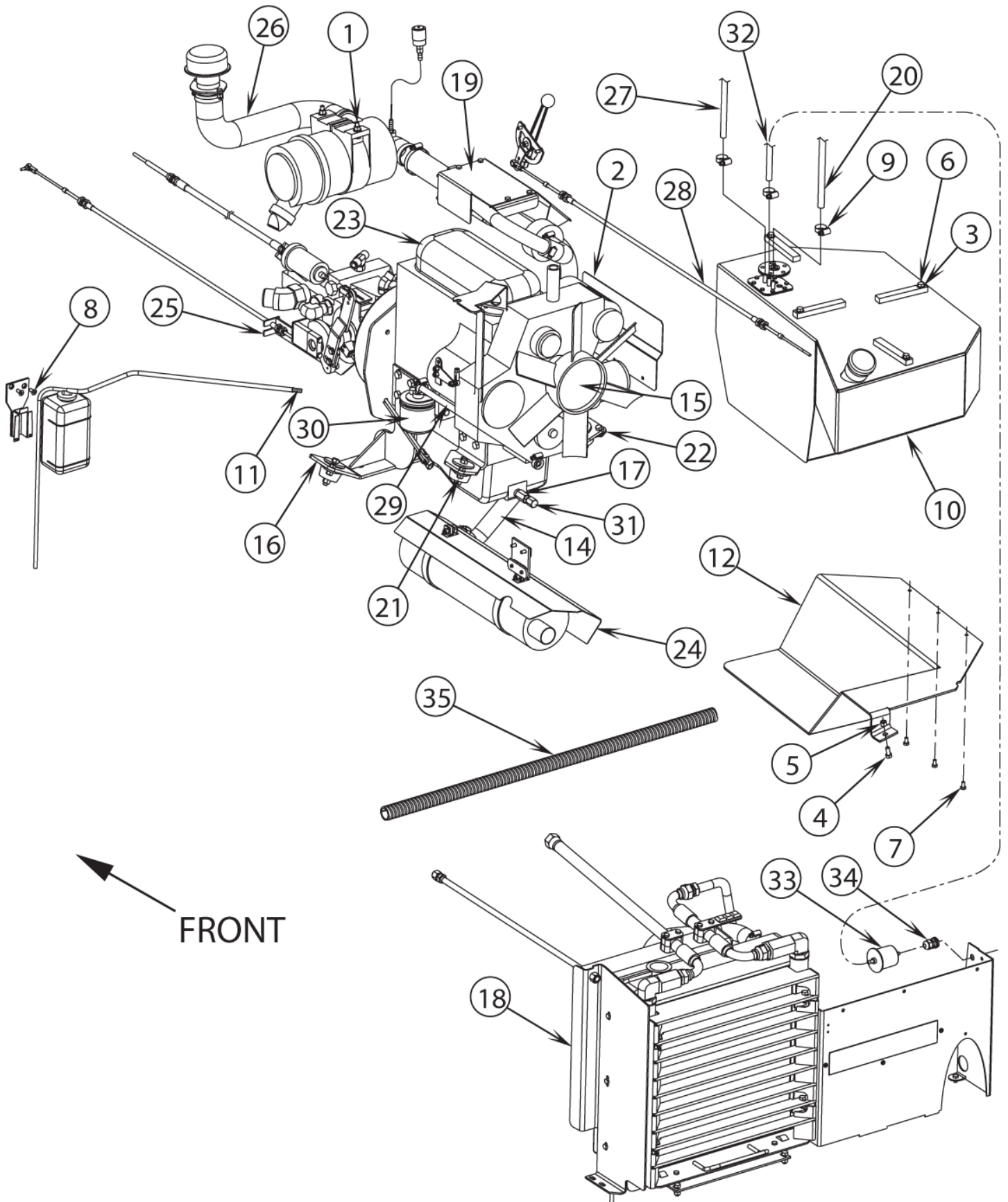
DIESEL ENGINE SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID
F89147

56



DIESEL ENGINE SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID
F-89147

57

Pos	Part no.	Qty	Description	
1	56001834	1	Scr Hex Hd 5/16-18 x 1.25	
2	56419257	1	HEAT SHIELD	
3	56001939	4	Washer flat Sae 5/16	
4	56002667	1	Scr Hex Hd 5/16-18 x .75	
5	56002701	2	Nut Hex Lock 5/16-18	
6	56002929	4	Bolt	
7	56009033	3	Screw Hex Thd Form 1/4 2	
8	56009079	2	Scr Flt Phil Thd form 1/	
9	56219932	7	Clamp hose Sae 6 E00047	
10	56418508	1	FUEL TANK ASSEMBLY	See Diesel Engine System Components
11	56418777	1	BARB CONNECTOR	
12	56418850	1	FUEL TANK GUARD WELDMENT (GASOLINE AND DUAL FUEL M	
14	56419169	1	EXHAUST PIPE ASSEMBLY	See Diesel Engine Components
15	56001836	4	Scr Hex Hd 1/4-20 x .62	Not Shown
15	56003368	4	SCR SOC HD M6 X 20.0	Not Shown
15	56418718	1	ENGINE COOLING FAN	
15	56418928	1	FAN SPACER	Not Shown
16	56418933	1	REAR ENGINE MOUNT ASSY	Before SN 1703363 - Note 2
16	56419594	1	REAR ENGINE MOUNT ASSEMBLY	After SN 1703362 - Note 2
17	56418938	1	FITTING,ADAPTER	
18	56418962	1	RADIATOR ASSEMBLY	See Radiator Assembly - diesel
19	56419004	1	AIR TUBE ASSY	See Diesel Engine System Components
20	56419035	1	HOSE,FUEL LINE	
21	56419050	1	RIGHT ENGINE MOUNT ASSY	Before SN 1703363 - Note 2
21	56419595	1	RIGHT ENGINE MOUNT ASSEMBLY	After SN 1703362 - Note 2
22	56419051	1	LEFT ENGINE MOUNT ASSY	Before SN 1703363 - Note 2
22	56419596	1	LEFT ENGINE MOUNT ASSEMBLY	After SN 1703362 - Note 2
23	56419052	1	ENGINE, DIESEL	
24	56419056	1	MUFFLER ASSY	See Diesel Engine System Components
25	56418783	1	LINKAGE ASSEMBLY (SEE DRIVE PEDAL LINKAGE)	See Linkage Assembly
26	56419058	1	AIR CLEANER ASSEMBLY	See Diesel Engine System Components
27	56419059	1	HOSE,FUEL LINE	
28	56419082	1	THROTTLE CABLE ASSY	
29	56492259	1	HOSE FUEL LINE E00556	
30	56419086	1	FUEL FILTER CARTRIDGE	
30	56419211	1	BRACKET, FUEL FILTER	Not Shown
31	56900003	1	CONNECTOR O/R 6 E00001	Not Shown
31	56900917	1	CAP,FLARE TUBE END	
32	56481684	1	TUBE RUBBER.25X48 E00529	After SN 1451898 - TSBUS2001-734
33	56492885	1	Fuel Filter Kit	After SN 1451898 - TSBUS2001-734
34	56323067	1	STRAIN RELIEF	After SN 1451898 - TSBUS2001-734
35	56418835	1	CONDUIT	Note 1

Note 1: Item 35 Conduit goes over item 20 Fuel Line.

Note 2: See "Diesel Engine System Components".

DIESEL ENGINE SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89147

58

Pos	Part no.	Qty	Description	
35	56419084	1	ALTERNATOR BELT	Not Shown
35	56419085	1	ALTERNATOR	Not Shown
35	56419086	1	FUEL FILTER CARTRIDGE	Not Shown
35	56419087	1	FAN BELT	Not Shown
35	56419088	1	THERMOSTAT	Not Shown
35	56419089	1	STARTER MOTOR	Not Shown
35	56419090	1	SWITCH,ENGINE OIL PRESSUR E	Not Shown
35	56419091	1	SWITCH,TEMPERATURE	Not Shown
35	56419107	1	EXHAUST GASKET	Not Shown
35	56419301	1	STIFF ENGINE MOUNT KIT	Optional
35	56419361	1	SOFT ENGINE MOUNT KIT	Optional
35	56419445	1	SHUTDOWN SOLENOID	TSBUS2002-825 - Not Shown
35	56463590	1	TIMER (GLOWPLUG)	Not Shown
35	56482659	1	Oil filter	Not Shown

Note 1: Item 35 Conduit goes over item 20 Fuel Line.

Note 2: See "Diesel Engine System Components".

DIESEL ENGINE SYSTEM COMPONENTS

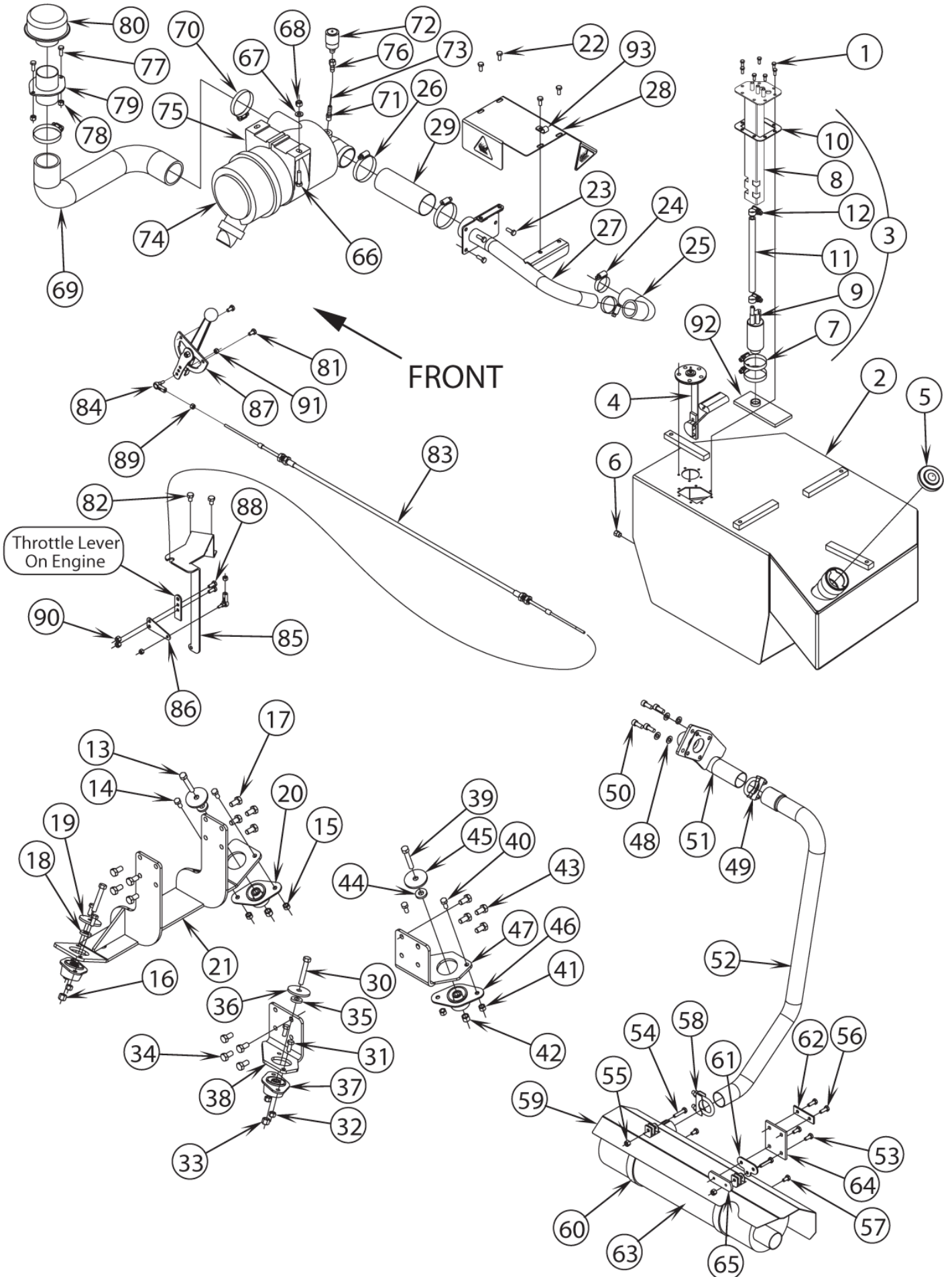
SR 1800 P/G/D

14-04-2013

Part List ID

F89149

59



DIESEL ENGINE SYSTEM COMPONENTS

SR 1800 P/G/D

14-04-2013

Part List ID
F-89149

60

Pos	Part no.	Qty	Description	
0	56418508	1	FUEL TANK ASSEMBLY	Pos. 1-12, 92
0	56419050	1	RIGHT ENGINE MOUNT ASSY	Pos. 30-38 - Note 1
0	56419051	1	LEFT ENGINE MOUNT ASSY	Pos. 39-47 - Note 1
0	56419056	1	MUFFLER ASSY	Pos. 53-65
0	56419058	1	AIR CLEANER ASSEMBLY	Pos. 66-80
0	56419082	1	THROTTLE CABLE ASSY	Pos. 81-91
0	56419169	1	EXHAUST PIPE ASSEMBLY	Pos. 48-52
0	56419313	1	INLET HOOD ASSY.	Pos. 77-80 - TSBUS2001-735
1	56009039	7	Screw Hex 10-24 x 1/2	
2	56418185	1	FUEL TANK WELDMENT	
3	56418794	1	FUEL PUMP ASSEMBLY	
4	56478358	1	SENDER FUEL LEVEL RE437A	
5	56419318	1	CAP NON VENTED	After SN 1451898 - TSBUS2001-734
5	56478502	1	CAP FUEL TANK	Before SN 1451899 - TSBUS2001-734
6	56481546	1	PLUG, 1/8-27 NPT_E00040	
7	56329145	2	Clamp hose Sae 24E00047	
8	56418789	1	FUEL PUMP BRACKET	
9	56418793	1	Fuel Pump	
10	56418795	1	GASKET	
11	56380453	1	HOSE FUEL 30R10	
12	56418933	1	REAR ENGINE MOUNT ASSY	Pos. 13-21 - Note 1
12	56419594	1	REAR ENGINE MOUNT ASSEMBLY	Pos. 13-21 - Note 1
12	56756364	2	Clamp hose Sae #4_E00047	
13	56002058	2	SCR HEX 3/8-16 X 2.25	
14	56002667	4	Scr Hex Hd 5/16-18 x .75	
15	56002701	4	Nut Hex Lock 5/16-18	
16	56002769	2	Nut Hex	
17	56003185	8	SCR HEX THD/HD 1410-1	
18	56009106	2	WSH, FLT .453X1.000X.179	
19	56009274	2	WASHER	
20	56418099	1	MOUNT ISOLATOR	
20	56419300	2	MOUNT ISOLATOR	
21	56418932	1	WELDMENT,ENGINE MOUNT	Note 1
21	56419004	1	AIR TUBE ASSY	Pos. 22-29, 93
21	56419590	1	ENGINE MOUNT WELDMENT	Note 2
22	56001836	4	Scr Hex Hd 1/4-20 x .62	
23	56009018	3	Bolt	
24	56131601	2	Clamp Hose SAE16	
25	56418227	1	HOSE LOWER RADIATOR	
26	56440213	2	Clamp hose Sae #32E00047	
27	56419000	1	AIR TUBE WELDMENT	
28	56419093	1	HEAT SHIELD	

Note 1: Used before SN 1703363

Note 2: Used after SN 1703362

DIESEL ENGINE SYSTEM COMPONENTS

SR 1800 P/G/D

14-04-2013

Part List ID

F-89149

61

Pos	Part no.	Qty	Description	
29	56419050	1	RIGHT ENGINE MOUNT ASSY	Pos. 30-38 Note 1
29	56419144	1	HOSE,FLEX	
29	56419595	1	RIGHT ENGINE MOUNT ASSEMBLY	Pos. 30-38 Note 2
30	56002058	1	SCR HEX 3/8-16 X 2.25	
31	56002667	2	Scr Hex Hd 5/16-18 x .75	
32	56002701	2	Nut Hex Lock 5/16-18	
33	56002769	1	Nut Hex	
34	56003185	4	SCR HEX THD/HD 1410-1	
35	56009106	1	WSH, FLT .453X1.000X.179	
36	56009274	1	WASHER	
37	56418099	2	MOUNT ISOLATOR	Not Shown
37	56419300	1	MOUNT ISOLATOR	
38	56418926	1	BRACKET,ENGINE RIGHT	Note 1
38	56419592	1	BRACKET ENGINE RIGHT	Note 2
39	56002058	1	SCR HEX 3/8-16 X 2.25	
40	56002667	2	Scr Hex Hd 5/16-18 x .75	
41	56002701	2	Nut Hex Lock 5/16-18	
42	56002769	1	Nut Hex	
43	56003185	4	SCR HEX THD/HD 1410-1	
44	56009106	1	WSH, FLT .453X1.000X.179	
45	56009274	1	WASHER	
46	56418099	1	MOUNT ISOLATOR	
46	56419300	1	MOUNT ISOLATOR	
47	56418927	1	BRACKET,ENGINE LEFT	Note 1
47	56419593	1	BRACKET ENGINE LEFT	Note 2
48	56001939	4	Washer flat Sae 5/16	
49	56343236	1	CLAMP MUFFLER AS42V	
51	56419107	1	EXHAUST GASKET	For 56419170 - Not Shown
51	56419170	1	EXHAUST PIPE WELDMENT	
52	56419173	1	EXHAUST PIPE WELDMENT	
53	56001836	2	Scr Hex Hd 1/4-20 x .62	
54	56001878	2	Scr Hex Hd 1/4-20 (s/s) replaced by 56001967	
55	56002708	2	Nut Hex Nyloc 1/4-20	
56	56009018	2	Bolt	
57	56009033	2	Screw Hex Thd Form 1/4 2	
58	56343236	1	CLAMP MUFFLER AS42V	
59	56418222	1	SHIELD HEAT	
60	56418225	2	CLAMP WELDMENT	
61	56418228	1	PLATE MUFFLER HANGING	
62	56418376	1	STRSP RIGHT BROOM HOUSING	
63	56419175	1	MUFFLER,DIESEL	
64	56478726	1	MOUNT DIAPHRAGM RE446Y	

Note 1: Used before SN 1703363

Note 2: Used after SN 1703362

DIESEL ENGINE SYSTEM COMPONENTS

SR 1800 P/G/D

14-04-2013

Part List ID

F-89149

62

Pos	Part no.	Qty	Description	
65	56481468	1	NUT PLATE 1/4-20	
66	56001834	2	Scr Hex Hd 5/16-18 x 1.25	
67	56001939	2	Washer flat Sae 5/16	
68	56002701	2	Nut Hex Lock 5/16-18	
69	56418430	1	HOSE FLEXIBLE AIR INLET	
70	56440213	2	Clamp hose Sae #32E00047	
71	56477523	1	BARB 5/16 X 1/8 E00039	
72	56478461	1	SERVICE INDICATOR RE442DA	
73	56492259	1	HOSE FUEL LINE E00556	
74	56482028	1	Filter safety	Not Shown
74	56482029	1	Filter Primary	Not Shown
74	56482478	1	CLEANER AIR	
75	56482621	1	BAND ASSY	
76	56751300	1	BARB 5/16 X 1/8 BR E00128	
77	56002155	2	Scr Hex Hd 1/4-20 x .75 replaced by 56002093	
78	56002708	2	Nut Hex Nyloc 1/4-20	
79	56419314	1	FLANGE WELDMENT	
80	56419312	1	HOOD INLET	
81	56003039	2	Scr Hex Hd Loc	
82	56003177	2	SCR HEX THD TO HD M8 1.25X12MM	
83	56418615	1	CABLE PUSH/PULL	
84	56488290	2	Rod End	
85	56419030	1	BRACKET, THROTTLE CABLE	
86	56419031	1	THROTTLE LEVER EXTENSION	
87	56456328	1	LEVER ASSEMBLY	
88	56001836	2	Scr Hex Hd 1/4-20 x .62	
89	56003053	2	NUT, GREER >10-32	
90	56002708	2	Nut Hex Nyloc 1/4-20	
91	56002873	2	#10-32 NYL LOC NUT	
92	56419307	1	Gasoline Strainer-30 Micr	
93	56442011	1	CLAMP CABLE .438 E00129	

Note 1: Used before SN 1703363

Note 2: Used after SN 1703362

RADIATOR ASSEMBLY (DIESEL)

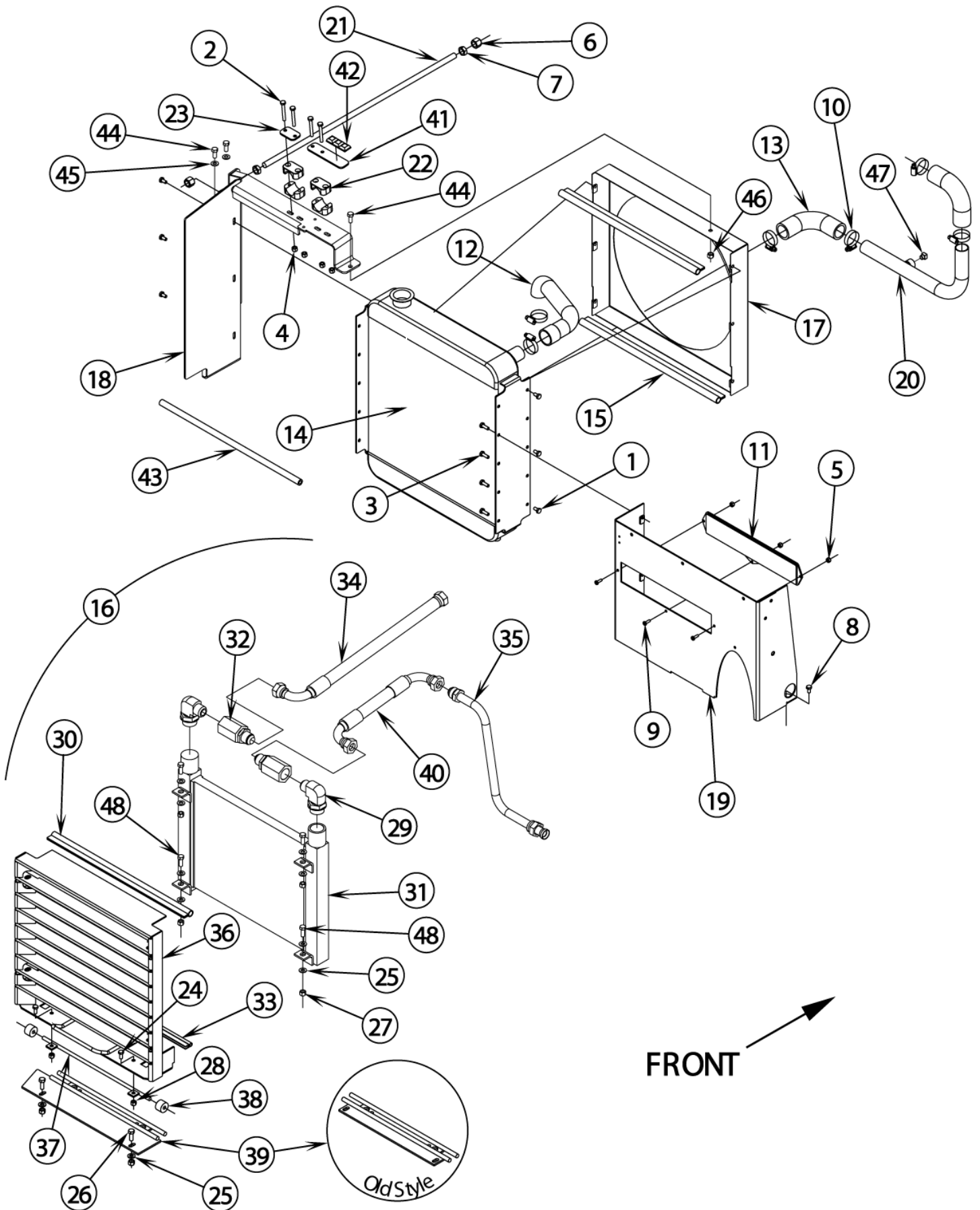
SR 1800 P/G/D

14-04-2013

Part List ID

F89151

63



RADIATOR ASSEMBLY (DIESEL)

SR 1800 P/G/D

14-04-2013

Part List ID

F89151

64

Pos	Part no.	Qty	Description	
0	56418962	1	RADIATOR ASSEMBLY	Not Shown
1	56001854	6	Scr Hex Hd 1/4-20 x .50	
2	56001874	4	SCR HEX 1/4 20 X 2.00	
3	56002155	4	Scr Hex Hd 1/4-20 x .75 replaced by 56002093	
4	56002708	4	Nut Hex Nyloc 1/4-20	
5	56002832	3	Nut Hex Nyl	
6	56002770	2	Nut Hex Nyloc 1/2-13	
7	56002770	2	Nut Hex Nyloc 1/2-13	
8	56009033	1	Screw Hex Thd Form 1/4 2	
9	56009100	3	SCR PANPHILTHD BLK 10-24X	
10	56131601	6	Clamp Hose SAE16	
11	56416418	1	LENS TAIL LIGHT	
12	56419290	1	HOSE, RADIATOR	
13	56418227	2	HOSE LOWER RADIATOR	
14	56305316	1	RADIATOR	
15	56418605	2	GASKET BULB	
16	56418952	1	OIL COOLER ASSEMBLY	Pos. 24-40, 48
17	56419282	1	SHROUD WELDT	
18	56419280	1	WELDMENT RADIATOR MOUNT	
19	56418961	1	BACK PANEL	
20	56419403	1	TUBE RADIATOR WELDMENT	
21	56419007	1	STIFFENER	
22	56419041	4	CLAMP	
23	56419042	1	PLATE,CLAMP	
24	56001836	2	Scr Hex Hd 1/4-20 x .62	
25	56001939	10	Washer flat Sae 5/16	
26	56002037	2	Scr Hex Hd 5/16-18 x .88	
27	56002701	6	Nut Hex Lock 5/16-18	
28	56002708	2	Nut Hex Nyloc 1/4-20	
29	56900117	2	ELBOW 90D 0/R-12-16 _____E	
30	56418605	1	GASKET BULB	
31	56418953	1	COOLER, OIL	
32	56418954	2	SWIVEL	
33	56418955	1	GASKET	
34	56418344	1	HOSE	
35	56419297	1	TUBE ASSY DIESEL	
36	56419008	1	GRILL WELD'T	
37	56419016	1	AXLE WELD'T	
38	56419036	2	ROLLER	
39	56419524	1	ROLLER STOP WELDMENT	After SN 1705327
40	56419298	1	HOSE ASSY	
41	56419180	1	PROP REST	
42	56402940	3	BUMPER	

RADIATOR ASSEMBLY (DIESEL)

SR 1800 P/G/D

14-04-2013

Part List ID F89151

65

Pos	Part no.	Qty	Description
43	56492259	1	HOSE FUEL LINE E00556
44	56002667	3	Scr Hex Hd 5/16-18 x .75
45	56001939	2	Washer flat Sae 5/16
46	56002701	1	Nut Hex Lock 5/16-18
47	56744580	1	PLUG BRASS E00040
48	56002221	4	Scr Hex Hd 5/16-18x1(s/s) replaced by 56001834

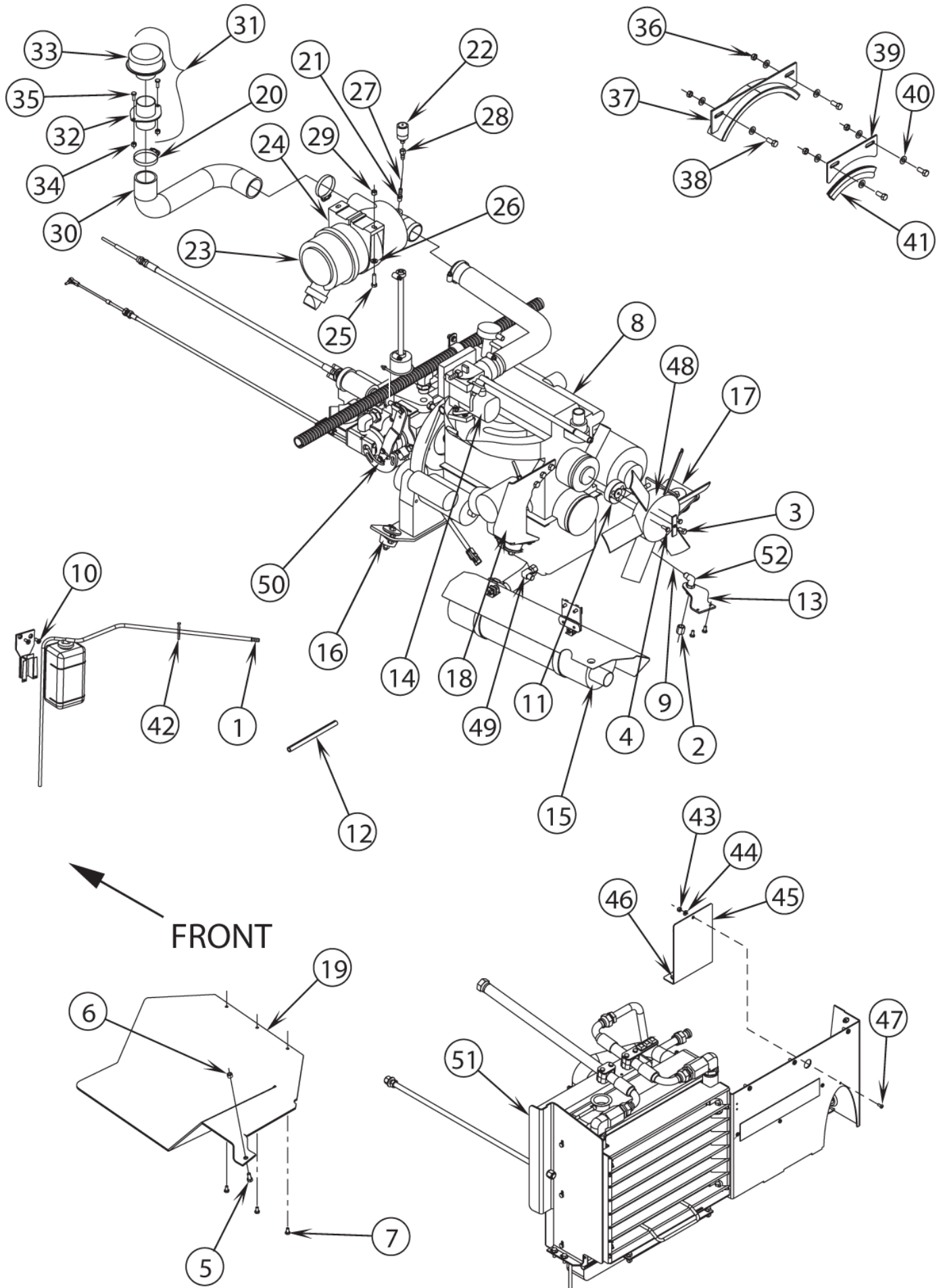
GASOLINE ENGINE SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID
F89153

66



GASOLINE ENGINE SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID
F-89153

67

Pos	Part no.	Qty	Description	
0	56002035	1	Scr Hex Hd 5/16-18 x .62	Not Shown
0	56002155	2	Scr Hex Hd 1/4-20 x .75 replaced by 56002093	Not Shown
0	56418719	1	ENGINE STARTER	Not Shown
0	56418725	1	FAN BELT ENGINE	Not Shown
0	56418726	1	ENGINE THERMASTAT	Not Shown
0	56418729	1	SWITCH ENGINE OIL PRESSUR E	Not Shown
0	56418907	1	STANDOFF BATTERY (USED W ITH 56469193)	Used with 56469193 - Not Shown
0	56419301	1	STIFF ENGINE MOUNT KIT	Optional
0	56419361	1	SOFT ENGINE MOUNT KIT	Optional
0	56462862	1	Filter Oil	Not Shown
0	56462887	1	IGNITION COIL ASSY.	TSBUS2001-782 - Not Shown
0	56463575	1	SPARK PLUG WIRE SET	TSBUS2001-782 - Not Shown
0	56463608	1	ALTERNATOR	Not Shown
0	56463854	1	SPARK PLUG WIRE SET	TSBUS2001-782 - Not Shown
0	56463859	1	IGNITION COIL	TSBUS2001-782 - Not Shown
0	56469193	1	CLAMP SET, BATTERY	Not Shown
1	56418777	1	BARB CONNECTOR	Not Shown
2	56900917	1	CAP,FLARE TUBE END	
3	56002035	1	Scr Hex Hd 5/16-18 x .62	
4	56002155	2	Scr Hex Hd 1/4-20 x .75 replaced by 56002093	
5	56002667	1	Scr Hex Hd 5/16-18 x .75	Gas/dual fuel
6	56002701	1	Nut Hex Lock 5/16-18	
7	56009033	5	Screw Hex Thd Form 1/4 2	Gas/dual fuel
8	56418101	1	ENGINE 1.3 L	
9	56418315	1	HOSE	
10	56009079	2	Scr Flt Phil Thd form 1/	
12	56418918	1	CONDUIT	
13	56418951	1	BRACKET OIL DRAIN	
14	56418731	1	PROPANE ASSEMBLY	Propane - see Propane Assembly
14	56418733	1	GASOLINE ASSEMBLY (SEE AS SOCIATED PAGES)	Gas - see Gasoline Assembly
17	56418781	1	LEFT ENGINE MOUNT ASSEMBLY (ø32-40)	See Gasoline Engine System Components
18	56418782	1	RIGHT ENGINE MOUNT ASSEMBLY (ø32-37, 39-41)	See Gasoline Engine System Components
19	56418850	1	FUEL TANK GUARD WELDMENT (GASOLINE AND DUAL FUEL M	
19	56419058	1	AIR CLEANER ASSEMBLY	Pos. 20-35
20	56440213	2	Clamp hose Sae #32E00047	
21	56477523	1	BARB 5/16 X 1/8 E00039	
22	56478461	1	SERVICE INDICATOR RE442DA	
23	56482028	1	Filter safety	Not Shown
23	56482029	1	Filter Primary	Not Shown
23	56482478	1	CLEANER AIR	
24	56482621	1	BAND ASSY	
25	56001834	2	Scr Hex Hd 5/16-18 x 1.25	
26	56001939	2	Washer flat Sae 5/16	

Note 1: Earlier machines without the Inlet Hood Assembly can be updated to include the Inlet Hood by ordering kit # 56419321. See TSBUS2000-735.

GASOLINE ENGINE SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID
F-89153

68

Pos	Part no.	Qty	Description	
27	56492259	1	HOSE FUEL LINE E00556	
28	56751300	1	BARB 5/16 X 1/8 BR E00128	
29	56002701	2	Nut Hex Lock 5/16-18	
30	56418430	1	HOSE FLEXIBLE AIR INLET	
31	56419313	1	INLET HOOD ASSY.	Note 1
32	56419314	1	FLANGE WELDMENT	
33	56419312	1	HOOD INLET	
34	56002708	2	Nut Hex Nyloc 1/4-20	
35	56002155	2	Scr Hex Hd 1/4-20 x .75 replaced by 56002093	
36	56002769	4	Nut Hex	Propane/Dual fuel
37	56418710	1	LP CLAMP ASSEMBLY	Propane/dual fuel
38	56002271	4	SCR HEX 3/8-16 X .88	Propane/dual fuel
39	56418746	1	PLATE LP CLAMP	Propane/dual fuel
40	56002063	8	Washer flat Sae 3/8	Propane/dual fuel
41	56418675	1	GASKET GULB	Propane/dual fuel
42	56478246	1	Cable Tie E00549 Re438B	
43	56002832	1	Nut Hex Ny1	Propane
44	56001954	1	Washer flat Sae 10	Propane
45	56418526	1	COVER FUEL OPENING (PROPANE MODEL ONLY)	Propane
46	56009033	4	Screw Hex Thd Form 1/4 2	Propane
47	56009082	1	Scr Panhilted Formbld10-	Propane
48	56418718	1	ENGINE COOLING FAN	
49	56900918	1	ELBOW 90 FLARE	
50	56418783	1	LINKAGE ASSEMBLY (SEE DRIVE PEDAL LINKAGE)	See Linkage Assembly
51	56419130	1	OIL COOLER ASSY (GAS,PROPANE,DUAL FUEL)	See Radiator Assembly - gas
52	56900403	1	ELBOW 90 BULKHEAD UNION	

Note 1: Earlier machines without the Inlet Hood Assembly can be updated to include the Inlet Hood by ordering kit # 56419321. See TSBUS2000-735.

GASOLINE ENGINE SYSTEM COMPONENT

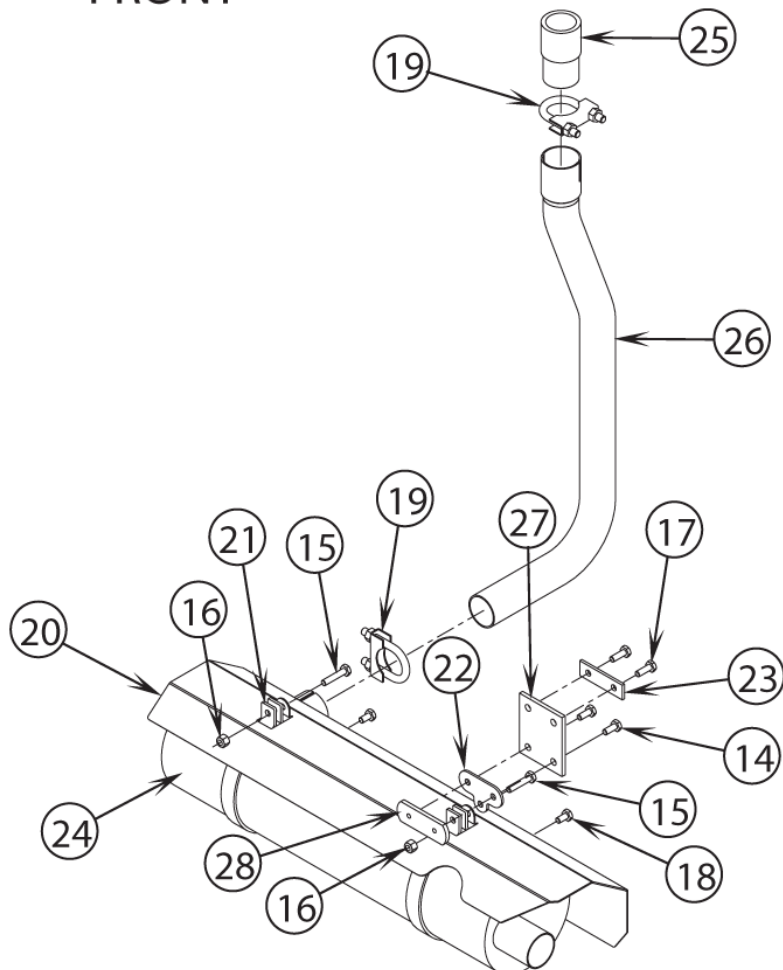
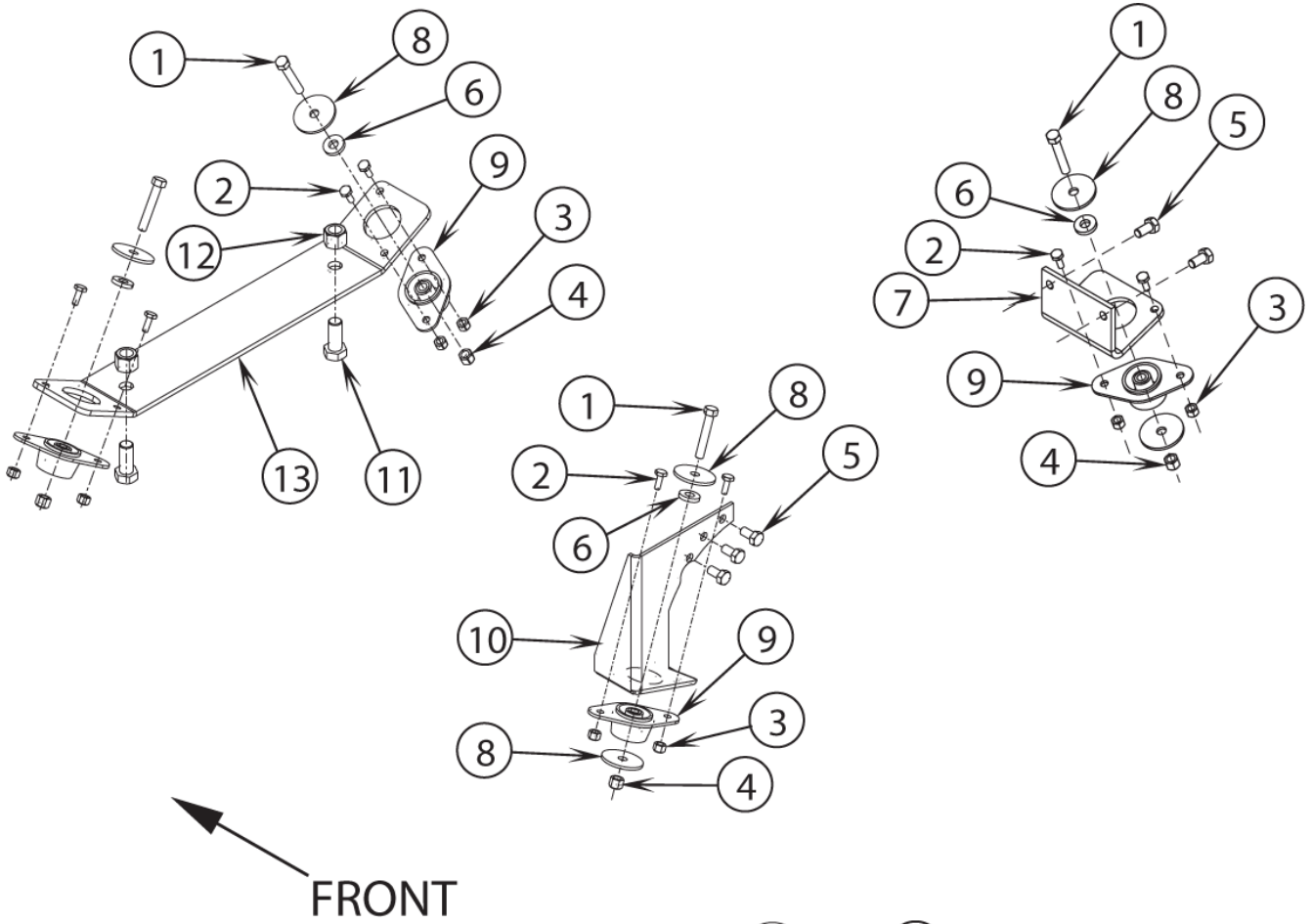
14-04-2013

Part List ID

F89155

SR 1800 P/G/D

69



GASOLINE ENGINE SYSTEM COMPONENTS

SR 1800 P/G/D

14-04-2013

Part List ID

F-89155

70

Pos	Part no.	Qty	Description
1	56002058	4	SCR HEX 3/8-16 X 2.25
2	56002667	9	Scr Hex Hd 5/16-18 x .75
3	56002701	8	Nut Hex Lock 5/16-18
4	56002769	4	Nut Hex
5	56003442	5	Screw
6	56009106	4	WSH, FLT .453X1.000X.179
7	56418093	1	BRACKET LEFT ENGINE MOUNT
8	56009274	6	WASHER
9	56418099	4	MOUNT ISOLATOR Optional
9	56419300	4	MOUNT ISOLATOR
10	56418094	1	BRACKET RIGHT ENGINE MOUNT
11	56001843	2	SCR HEX HD 5/8-11 X 1.50
12	56002847	2	NUT HEX NYL LOC SS 5/8-11
13	56419181	1	BRACKET, REAR ENGINE MOUNT
14	56001836	2	Scr Hex Hd 1/4-20 x .62
15	56001878	2	Scr Hex Hd 1/4-20 (s/s) replaced by 56001967
16	56002708	2	Nut Hex Nyloc 1/4-20
17	56009018	2	Bolt
18	56009033	5	Screw Hex Thd Form 1/4 2
19	56343236	2	CLAMP MUFFLER AS42V
20	56418222	1	SHIELD HEAT
21	56418225	2	CLAMP WELDMENT
22	56418228	1	PLATE MUFFLER HANGING
23	56418376	1	STRSP RIGHT BROOM HOUSING
24	56419175	1	MUFFLER,DIESEL
26	56418597	1	EXHAUST PIPE WELDMENT
27	56478726	1	MOUNT DIAPHRAGM RE446Y
28	56481468	1	NUT PLATE 1/4-20

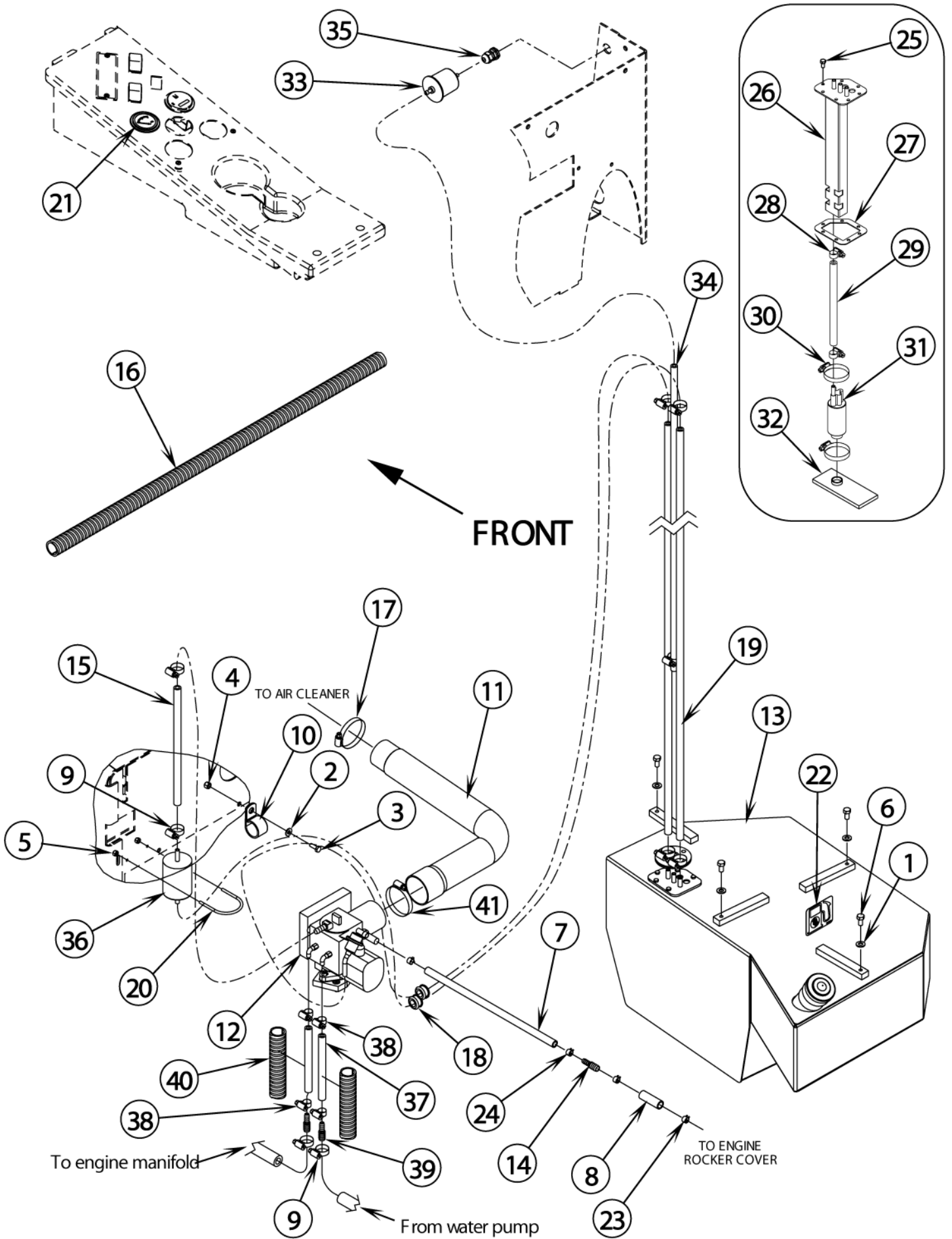
GASOLINE ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID
F89156

71



GASOLINE ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID
F-89156

72

Pos	Part no.	Qty	Description	
0	56418733	1	GASOLINE ASSEMBLY (SEE AS SOCIATED PAGES)	Pos. 1-35, 41
1	56001939	4	Washer flat Sae 5/16	Note 3
2	56002098	1	Washer flat Sae 1/4	Note 3
3	56002155	1	Scr Hex Hd 1/4-20 x .75 replaced by 56002093	Note 3
4	56002708	1	Nut Hex Nyloc 1/4-20	Note 3
5	56002832	2	Nut Hex Nyl	Note 3
6	56002929	4	Bolt	Note 3
7	56150231	14	TUBE PVC RS .375 E00189	
9	56219932	9	Clamp hose Sae 6 E00047	Note 3 - qty. of 7 before SN 1627936
10	56409463	1	Clamp 1.25 hose support	Note 3
11	56418429	1	HOSE AIR INLET	
12	56418805	1	SENSOR, COOLENT TEMPERATU	Not Shown
12	56418806	1	ELECTRONIC CTRL. UNIT GASOLINE	Not Shown
12	56418807	1	SENSOR MAP	Not Shown
12	56418811	1	THROTTLE BODY GASOLINE	Not Shown
12	56418813	1	INJECTOR GASOLINE	Not Shown
12	56419384	1	GASOLINE INJECTION ASSY	See next page
13	56418185	1	FUEL TANK WELDMENT	Not Shown
13	56418508	1	FUEL TANK ASSEMBLY	Note 3
13	56418794	1	FUEL PUMP ASSEMBLY	Pos. 25-32 - Not Shown
13	56478358	1	SENDER FUEL LEVEL RE437A	Not Shown
13	56478502	1	CAP FUEL TANK	Not Shown
13	56481546	1	PLUG, 1/8-27 NPT_E00040	Not Shown
14	56418669	1	REDUCER BARB	
15	56418822	1	HOSE FUEL LINE	Note 3
16	56418835	1	CONDUIT	Note 3
17	56440213	2	Clamp hose Sae #32E00047	
18	56453254	2	GROMMET (E00059)	Note 3
19	56459054	2	HOSE (FUEL LINE)	Note 3
20	56459830	1	U-BOLT	Note 3
21	56489598	1	Guage, fuel level	Note 3
22	56016226	1	DECAL GASOLINE (GAS)	Note 3
23	56419118	2	CLAMP, HOSE BAND	
24	56419119	2	CLAMP, HOSE BAND	
25	56009039	7	Screw Hex 10-24 x 1/2	Note 3
26	56418789	1	FUEL PUMP BRACKET	Note 3
27	56418795	1	GASKET	Note 3
28	56756364	2	Clamp hose Sae #4_E00047	Note 3
29	56380453	1	HOSE FUEL 30R10	Note 3
30	56329145	2	Clamp hose Sae 24E00047	Note 3
31	56418793	1	Fuel Pump	Note 3
32	56419307	1	Gasoline Strainer-30 Micr	Note 3

Note 1: Item 16, Conduit goes over Item 15, Fuel Line.

Note 2: Item 32, Fuel Filter comes with Item 12, Gasoline Injection Assembly.

GASOLINE ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID
F-89156

73

Pos	Part no.	Qty	Description	
33	56492885	1	Fuel Filter Kit	After SN 1451898 - Note 3 - TSBUS2001-734
34	56481684	1	TUBE RUBBER.25X48 E00529	After SN 1451898 - Note 3 - TSBUS2001-734
35	56323067	1	STRAIN RELIEF	After SN 1451898 - Note 3 - TSBUS2001-734
36	56418509	1	FUEL FILTER	Note 3
37	56419451	2	HOSE FUEL LINE E00556	After SN 1627935 - TSBUS2002-799
38	56756364	4	Clamp hose Sae #4_E00047	After SN 1627935 - TSBUS2002-799
39	56419449	2	BARB	After SN 1627935 - TSBUS2002-799
40	56419452	2	CONDUIT	After SN 1627935 - TSBUS2002-799
41	56456797	1	CLAMP, HOSE	

Note 1: Item 16, Conduit goes over Item 15, Fuel Line.

Note 2: Item 32, Fuel Filter comes with Item 12, Gasoline Injection Assembly.

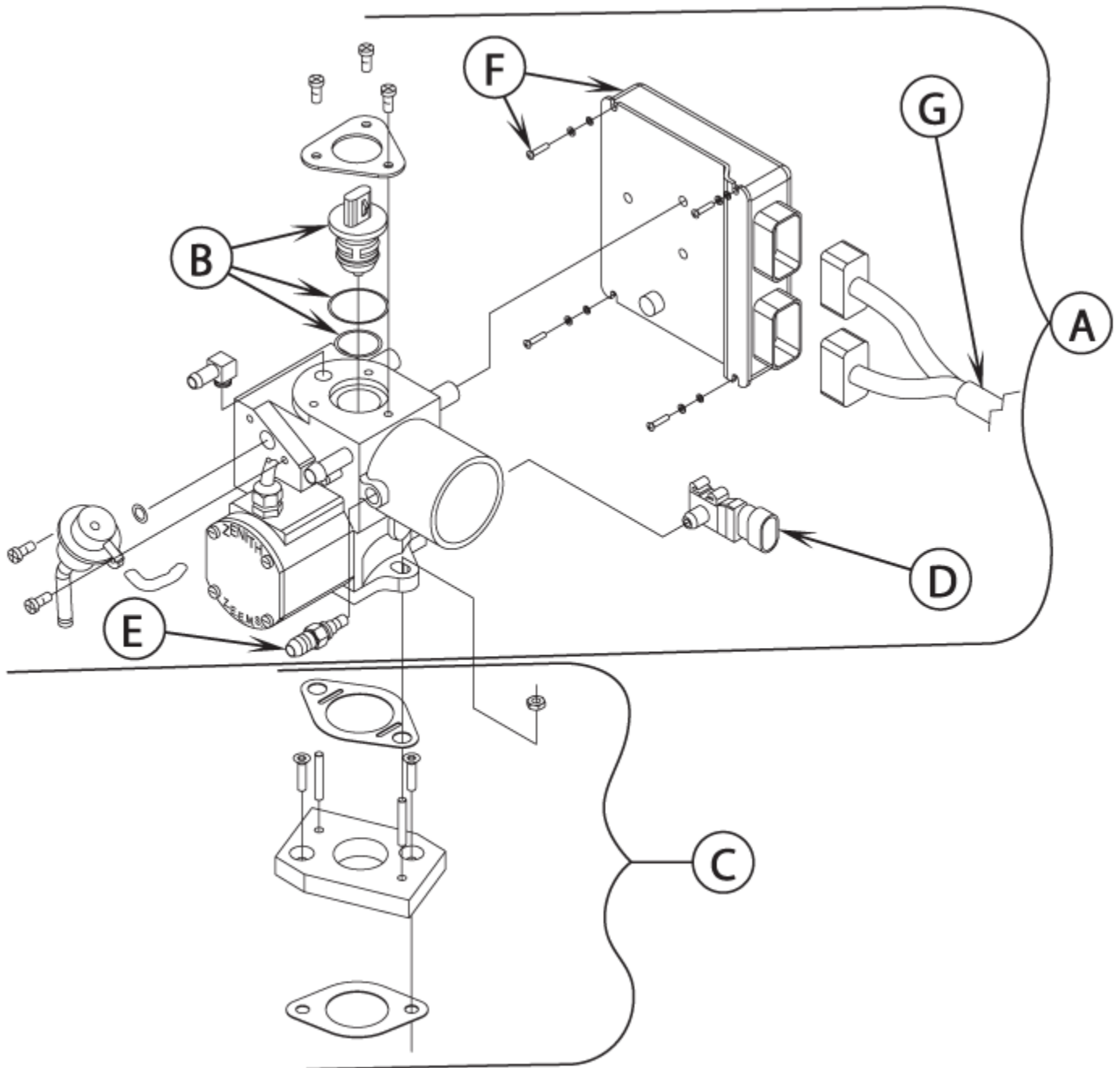
GASOLINE ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID
F89157

74



GASOLINE ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID F-89157

75

Pos	Part no.	Qty	Description	
0	56418509	1	FUEL FILTER	Not Shown
0	56419388	1	SENSOR TEMP COOLANT	Not Shown
A	56419389	1	THROTTLE BODY GASOLINE	
B	56418813	1	INJECTOR GASOLINE	
D	56418807	1	SENSOR MAP	
E	56418805	1	SENSOR, COOLENT TEMPERATU	
F	56419391	1	ELECTRONIC CNTRL UNIT GASOLINE	
G	56419409	1	ENGINE HARNESS GASOLINE	

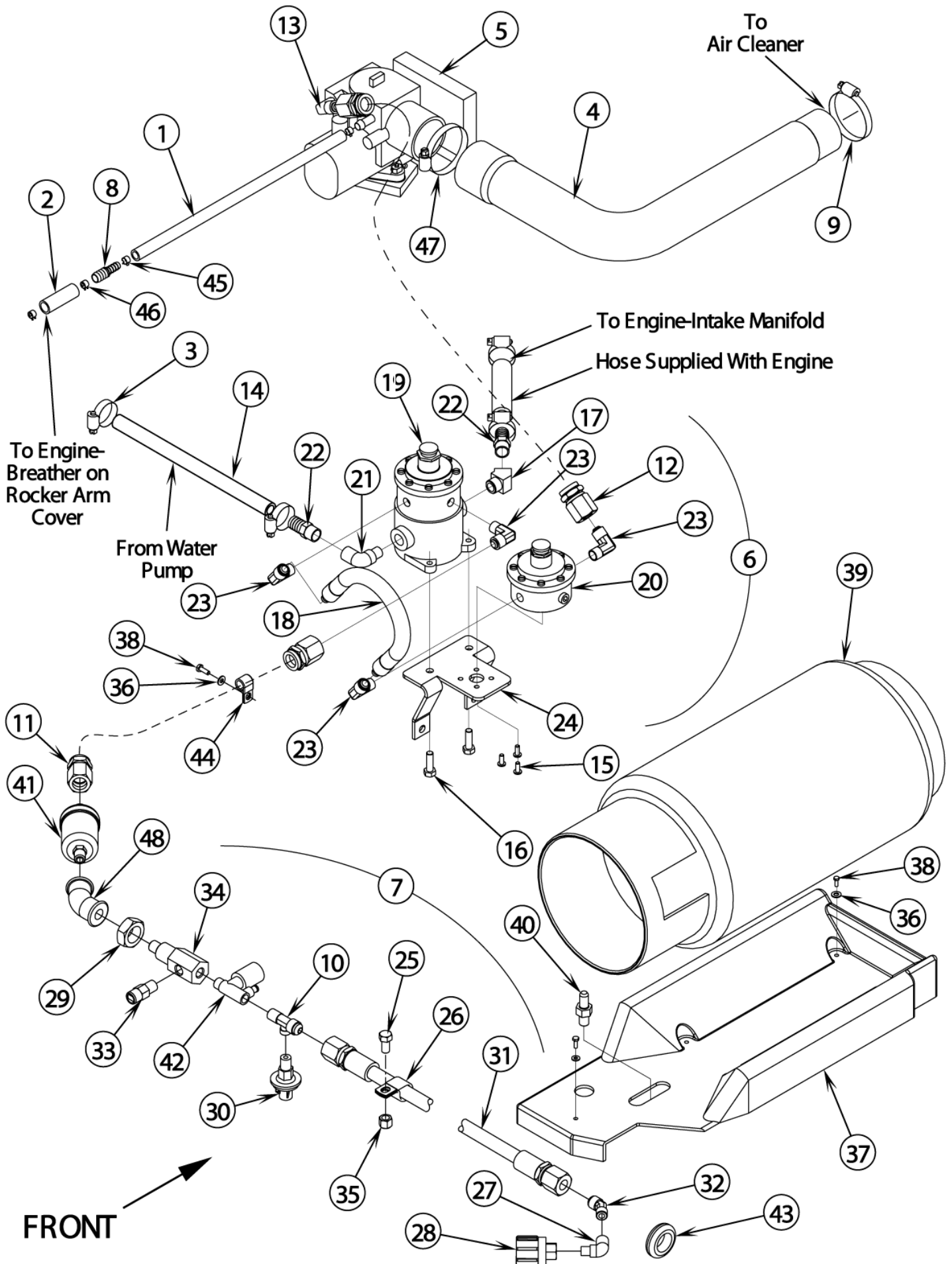
PROPANE ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID
F89158

76



PROPANE ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID F-89158

77

Pos	Part no.	Qty	Description	
0	56418731	1	PROPANE ASSEMBLY	Pos. 1-47
1	56150231	14	TUBE PVC RS .375 E00189	
3	56112771	4	Clamp hose Sae 10 E00047	
4	56418429	1	HOSE AIR INLET	
5	56419386	1	PROPANE INJECTION ASSY	Includes pos. 6, 41 and 42 - TSBUS2002-828
7	56418626	1	FILTER ASSEMBLY (ø10, 25- 35)	Pos. 10, 25-35
8	56418669	1	REDUCER BARB	
9	56440213	2	Clamp hose Sae #32E00047	
10	56900921	1	TEE	
11	56456591	1	HOSE 5/16 X 28.0 E00067	
12	56456593	1	HOSE 5/16 X 12.00 E00067	
13	56456608	1	ELBOW 90DEG (-4-6B) E0054	
14	56418913	1	HOSE,HEATER	
15	56001993	3	Screw	
16	56003073	2	5/16-18 X 1 LOC BOLT	
17	56368938	1	ELBOW ST 1/4X45 BR E00029	
18	56418735	1	HOSE	
19	56419235	1	PRIMARY LPG REGULATOR ASS Y 12 PSI	
20	56419163	1	SECONDARY PLG REGULATOR A SSY	
21	56900021	1	Elbow	
22	56456436	2	BARB HOSE E00039	
23	56456608	4	ELBOW 90DEG (-4-6B) E0054	
24	56418540	1	BRACKET REGULATOR	
25	56002663	1	Bolt 3/8-16 x 1	
26	56419120	1	CLAMP,HOSE SUPPORT	
27	56369632	1	Elbow St 1/4X90 Br E00031	
28	56369675	1	COUPLER FEMALE CV140P	
29	56002615	1	NUT HEX JAM 7/8-14	
30	56418381	1	SWITCH N.C. PRESSURE	
31	56456591	1	HOSE 5/16 X 28.0 E00067	
32	56456598	1	ELBOW, MALE 45 DEG_E00543	
33	56456624	1	VENT 1/4 NPT	
34	56418934	1	FITTING BULKHEAD	
35	56002769	1	Nut Hex	
36	56002098	6	Washer flat Sae 1/4	Note 1
37	56418742	1	CRADLE LP TANK	Note 1
38	56009018	6	Bolt	Note 1
39	56456590	1	L.P. TANK	Note 1
40	56418741	1	PIN LOCATOR	Note 1
41	56419381	1	FUEL FILTER, LP	
42	56418305	1	FUEL LOCK OFF SOLENOID	
43	56486116	1	SLEEVE	
44	56419120	1	CLAMP,HOSE SUPPORT	

Note 1: These items are also used in the Dual Fuel Assembly

PROPANE ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID F-89158

78

Pos	Part no.	Qty	Description
45	56419118	2	CLAMP, HOSE BAND
46	56419119	2	CLAMP, HOSE BAND
47	56456797	1	CLAMP, HOSE
48	56749715	1	ELBOW 1/4X45 BRASS 1906

Note 1: These items are also used in the Dual Fuel Assembly

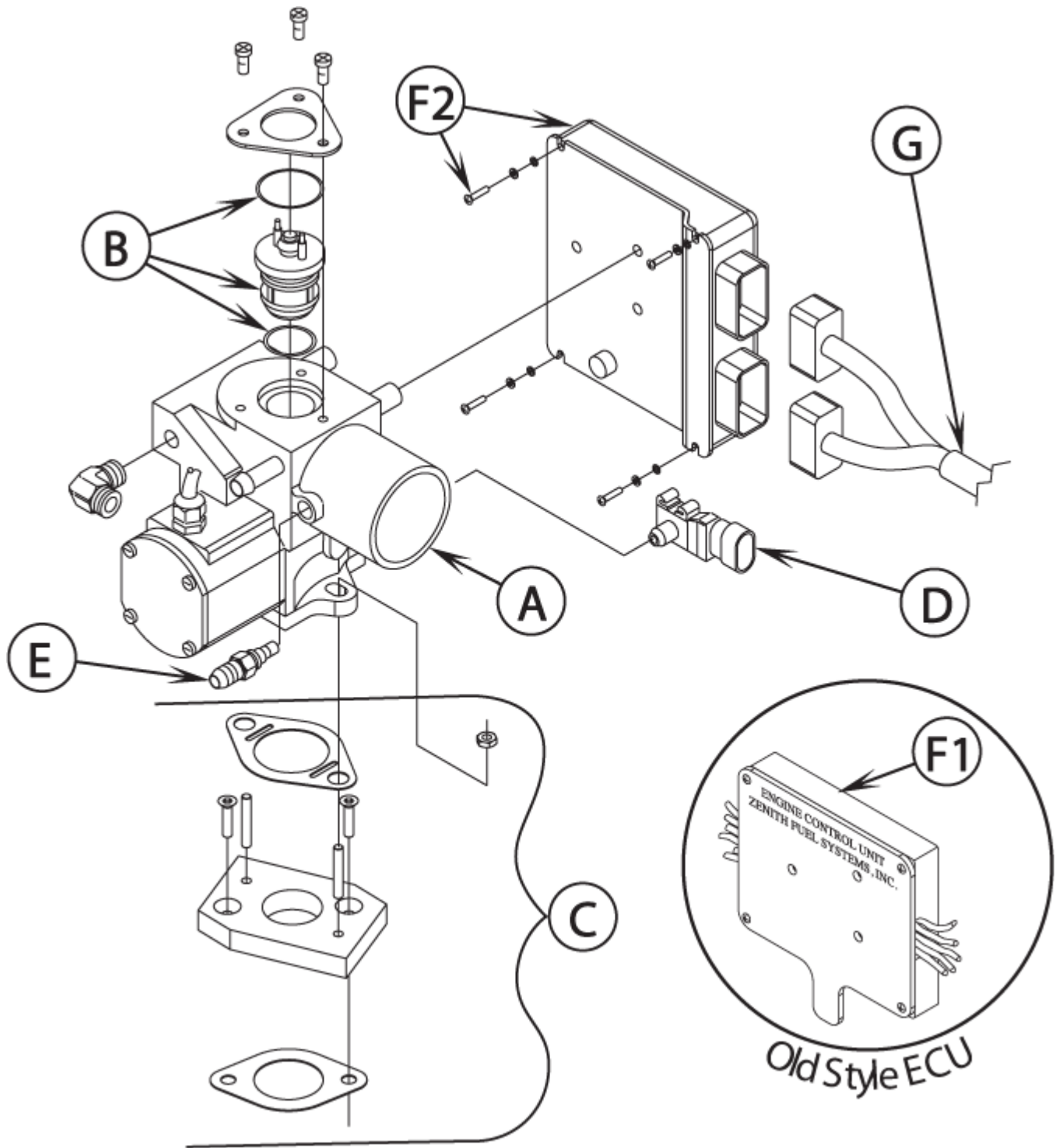
PROPANE ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID F89159

79



PROPANE ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID F-89159

80

Pos	Part no.	Qty	Description	
B	56418812	1	INJECTOR LP	
D	56418807	1	SENSOR MAP	
E	56418805	1	SENSOR, COOLENT TEMPERATU	
F1	56419165	1	ELECTRONIC CONTROL UNIT	Before SN 1620762 - TSBUS2002-828
F2	56419406	1	ELECTRONIC CNTRL UNIT LP	After SN 1620761 - TSBUS2002-828

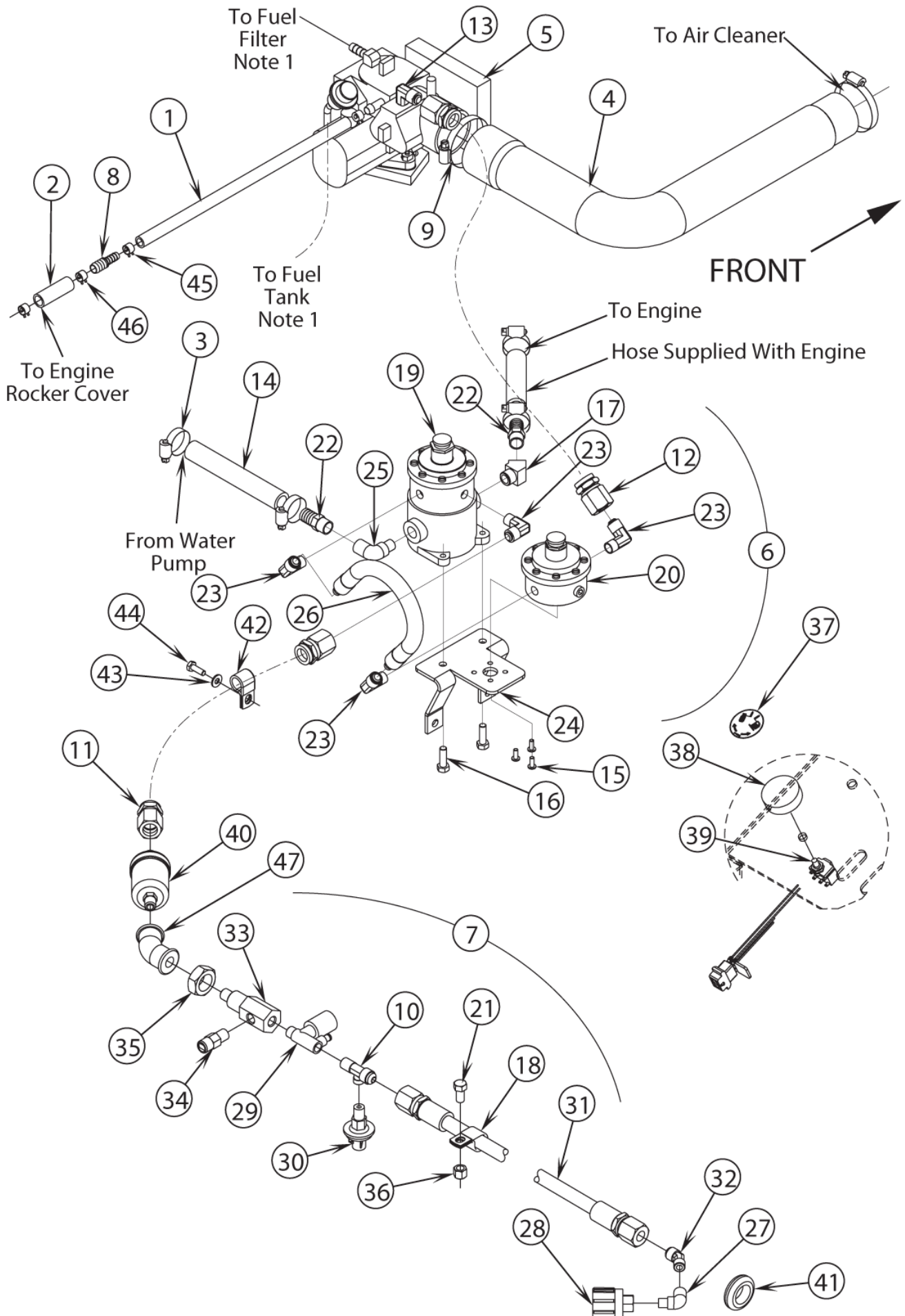
DUAL FUEL ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID
F89160

81



DUAL FUEL ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID F-89160

82

Pos	Part no.	Qty	Description	
1	56150231	14	TUBE PVC RS .375 E00189	
3	56112771	4	Clamp hose Sae 10 E00047	
4	56418429	1	HOSE AIR INLET	
5	56419161	1	DUAL FUEL INJECTION ASSY	Includes pos. 6, 46
7	56418626	1	FILTER ASSEMBLY (ø10, 25- 35)	Pos. 10, 18, 21, 27, 28, 30-36
8	56418669	1	REDUCER BARB	
9	56440213	2	Clamp hose Sae #32E00047	
10	56900921	1	TEE	
11	56456591	1	HOSE 5/16 X 28.0 E00067	
12	56418735	1	HOSE	
13	56456608	1	ELBOW 90DEG (-4-6B) E0054	
14	56418913	1	HOSE,HEATER	
15	56001993	3	Screw	
16	56003073	2	5/16-18 X 1 LOC BOLT	
17	56368938	1	ELBOW ST 1/4X45 BR E00029	
18	56419120	1	CLAMP,HOSE SUPPORT	
19	56419235	1	PRIMARY LPG REGULATOR ASS Y 12 PSI	
20	56419163	1	SECONDARY PLG REGULATOR A SSY	
21	56002663	1	Bolt 3/8-16 x 1	
22	56456436	2	BARB HOSE E00039	
23	56456608	4	ELBOW 90DEG (-4-6B) E0054	
24	56418540	1	BRACKET REGULATOR	
25	56900021	1	Elbow	
26	56418735	1	HOSE	
27	56369632	1	Elbow St 1/4X90 Br E00031	
28	56369675	1	COUPLER FEMALE CV140P	
29	56418305	1	FUEL LOCK OFF SOLENOID	
30	56418381	1	SWITCH N.C. PRESSURE	
31	56456591	1	HOSE 5/16 X 28.0 E00067	
32	56456598	1	ELBOW, MALE 45 DEG_E00543	
33	56418934	1	FITTING BULKHEAD	
34	56456624	1	VENT 1/4 NPT	
35	56002615	1	NUT HEX JAM 7/8-14	
36	56002769	1	Nut Hex	
38	56418688	1	KNOB	
39	56418409	1	ROTARY SWITCH	
40	56419381	1	FUEL FILTER, LP	
41	56486116	1	SLEEVE	
42	56419120	1	CLAMP,HOSE SUPPORT	
43	56002098	1	Washer flat Sae 1/4	
44	56009018	1	Bolt	
45	56419118	2	CLAMP,HOSE BAND	
46	56419119	2	CLAMP, HOSE BAND	

Note 1: Refer to the Gasoline System for the gasoline tank and related items.

Note 2: Refer to the Propane System for the Propane tank and related items.

DUAL FUEL ASSEMBLY

SR 1800 P/G/D

14-04-2013

Part List ID
F-89160

83

Pos	Part no.	Qty	Description
47	56749715	1	ELBOW 1/4X45 BRASS 1906

Note 1: Refer to the Gasoline System for the gasoline tank and related items.
Note 2: Refer to the Propane System for the Propane tank and related items.

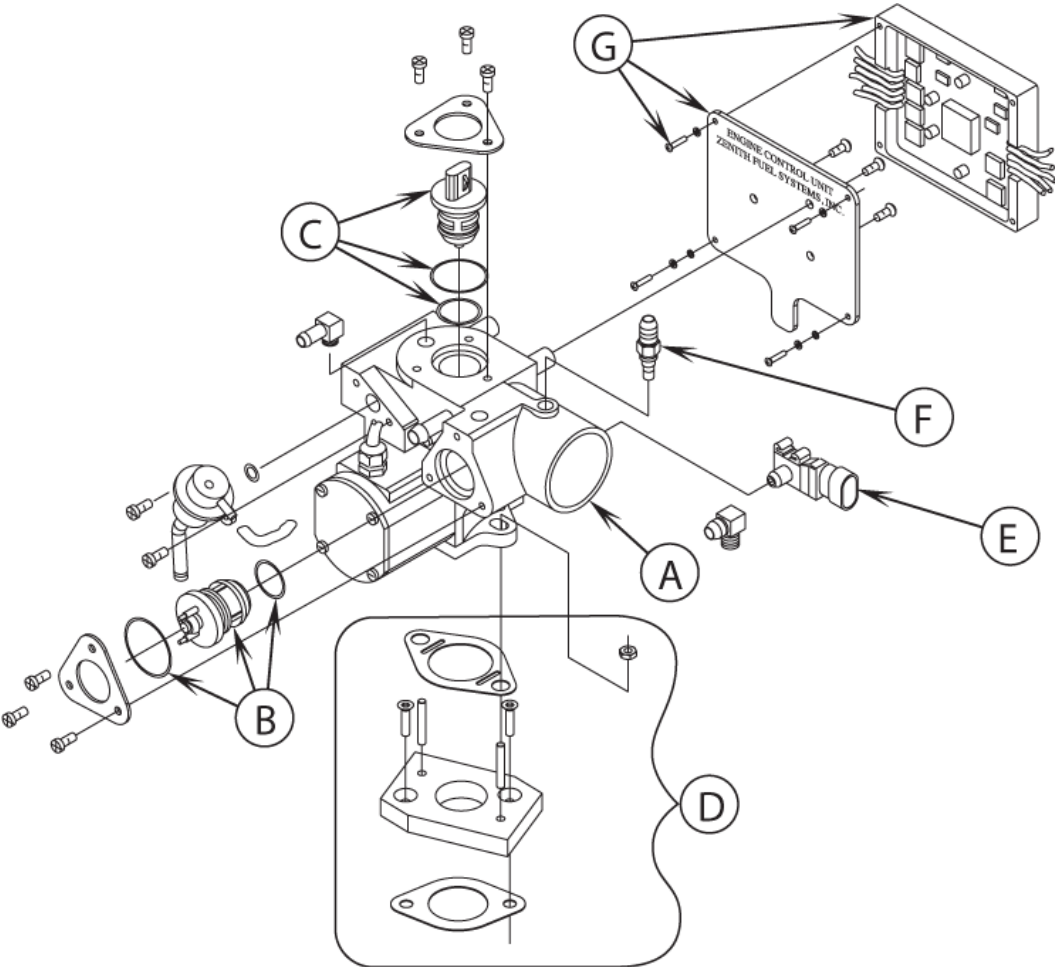
DUAL FUEL ASSEMBLY (OBSOLETE)

SR 1800 P/G/D

14-04-2013

Part List ID
F89161

84



DUAL FUEL ASSEMBLY (OBSOLETE)

SR 1800 P/G/D

14-04-2013

Part List ID

F-89161

85

Pos	Part no.	Qty	Description
B	56418812	1	INJECTOR LP
C	56418813	1	INJECTOR GASOLINE
E	56418807	1	SENSOR MAP
F	56418805	1	SENSOR, COOLENT TEMPERATU

RADIATOR ASSEMBLY (GAS/PROPANE/DUAL F

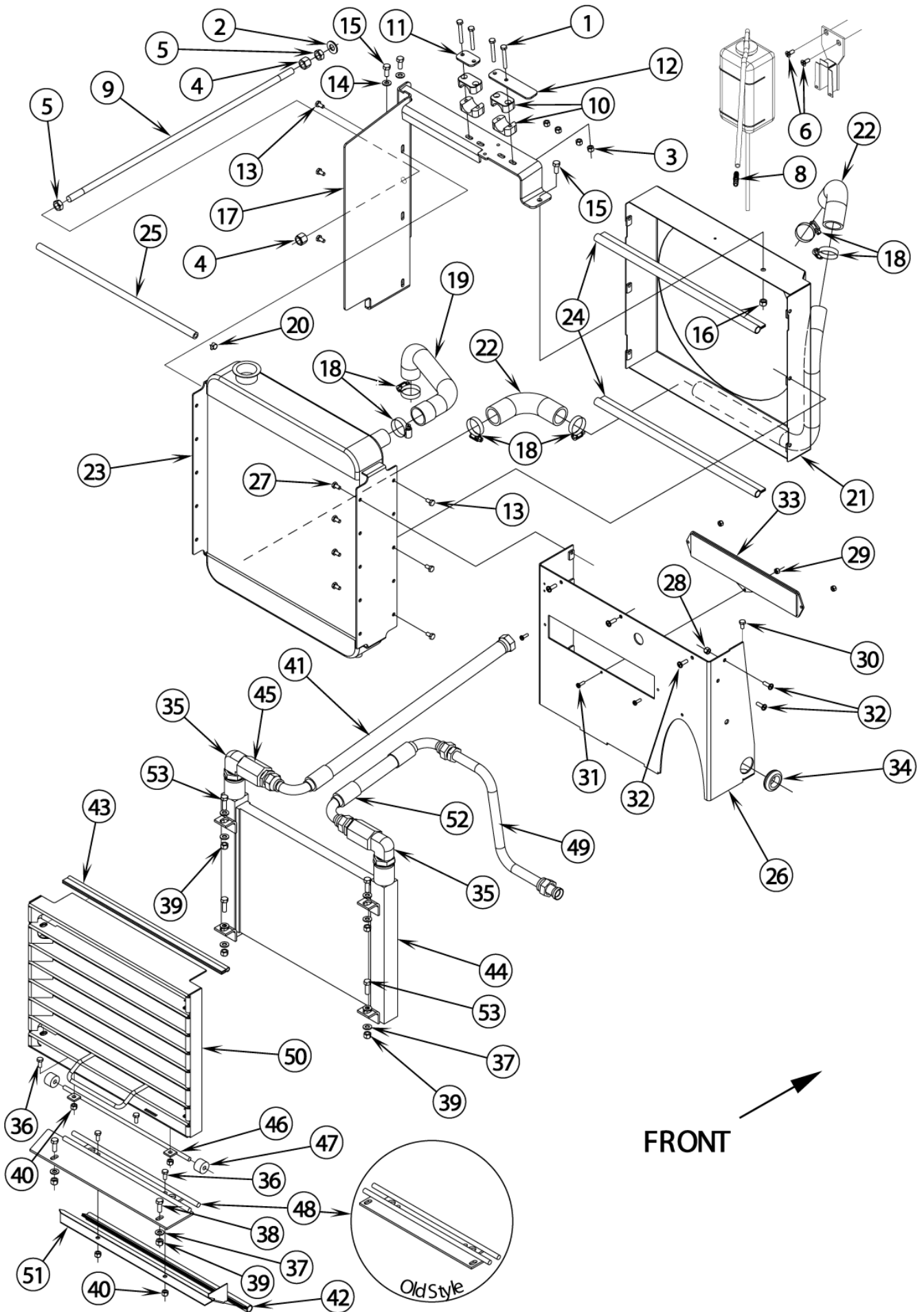
SR 1800 P/G/D

14-04-2013

Part List ID

F89163

86



RADIATOR ASSEMBLY (GAS/PROPANE/DUAL F

SR 1800 P/G/D

14-04-2013

Part List ID

F-89163

87

Pos	Part no.	Qty	Description	
0	56419130	1	OIL COOLER ASSY (GAS,PROP ANE,DUAL FUEL)	
0	56419146	1	OIL COOLER ASSEMBLY	Pos. 35-53
0	56419147	1	BACK PANEL ASSEMBLY	Pos. 26-34
0	56419283	1	SHROUD ASSEMBLY	Pos. 13-25
1	56001874	4	SCR HEX 1/4 20 X 2.00	
2	56001879	1	Washer flat Sae 1/2	
3	56002708	4	Nut Hex Nyloc 1/4-20	
4	56002770	2	Nut Hex Nyloc 1/2-13	
5	56002770	2	Nut Hex Nyloc 1/2-13	
6	56009079	2	Scr Flt Phil Thd form 1/	
8	56418777	1	BARB CONNECTOR	
9	56419007	1	STIFFENER	
10	56419041	4	CLAMP	
11	56419042	1	PLATE,CLAMP	
12	56419180	1	PROP REST	
13	56001854	6	Scr Hex Hd 1/4-20 x .50	
14	56001939	2	Washer flat Sae 5/16	
15	56002667	3	Scr Hex Hd 5/16-18 x .75	
16	56002701	1	Nut Hex Lock 5/16-18	
17	56419284	1	RADIATOR MOUNT WELDMENT	
18	56131601	6	Clamp Hose SAE16	
19	56419636	1	HOSE ASSEMBLY	
20	56756364	1	Clamp hose Sae #4_E00047	
21	56419287	1	SHROUD WELDT	
22	56418227	2	HOSE LOWER RADIATOR	
23	56305316	1	RADIATOR	
24	56418605	2	GASKET BULB	
25	56492259	1	HOSE FUEL LINE E00556	
26	56419158	1	BACK PANEL WELDMENT	
27	56001854	4	Scr Hex Hd 1/4-20 x .50	
28	56002708	2	Nut Hex Nyloc 1/4-20	
29	56002832	3	Nut Hex Ny!	
30	56009033	1	Screw Hex Thd Form 1/4 2	
31	56009100	3	SCR PANPHILTHD BLK 10-24X	
32	56009248	5	SCR HEX THD FORM 1/4-20 X .75	
33	56416418	1	LENS TAIL LIGHT	
34	56486116	1	SLEEVE	
35	56900117	2	ELBOW 90D 0/R-12-16 ____ E	
36	56001836	4	Scr Hex Hd 1/4-20 x .62	
37	56001939	10	Washer flat Sae 5/16	
38	56002037	2	Scr Hex Hd 5/16-18 x .88	
39	56002701	6	Nut Hex Lock 5/16-18	
40	56002708	4	Nut Hex Nyloc 1/4-20	

RADIATOR ASSEMBLY (GAS/PROPANE/DUAL F

SR 1800 P/G/D

14-04-2013

Part List ID F-89163

88

Pos	Part no.	Qty	Description
41	56419299	1	HOSE ASSY
42	56418605	1	GASKET BULB
43	56418609	1	GASKET BULB
44	56418953	1	COOLER, OIL
45	56418954	2	SWIVEL
46	56419016	1	AXLE WELD'T
47	56419036	2	ROLLER
48	56419524	1	ROLLER STOP WELDMENT After SN 1705327
49	56419291	1	TUBE ASSY GAS
50	56419151	1	GRILL WELDMENT
51	56419155	1	DEFLECTOR PLATE
52	56419298	1	HOSE ASSY
53	56002221	4	Scr Hex Hd 5/16-18x1(s/s) replaced by 56001834

DECAL SYSTEM

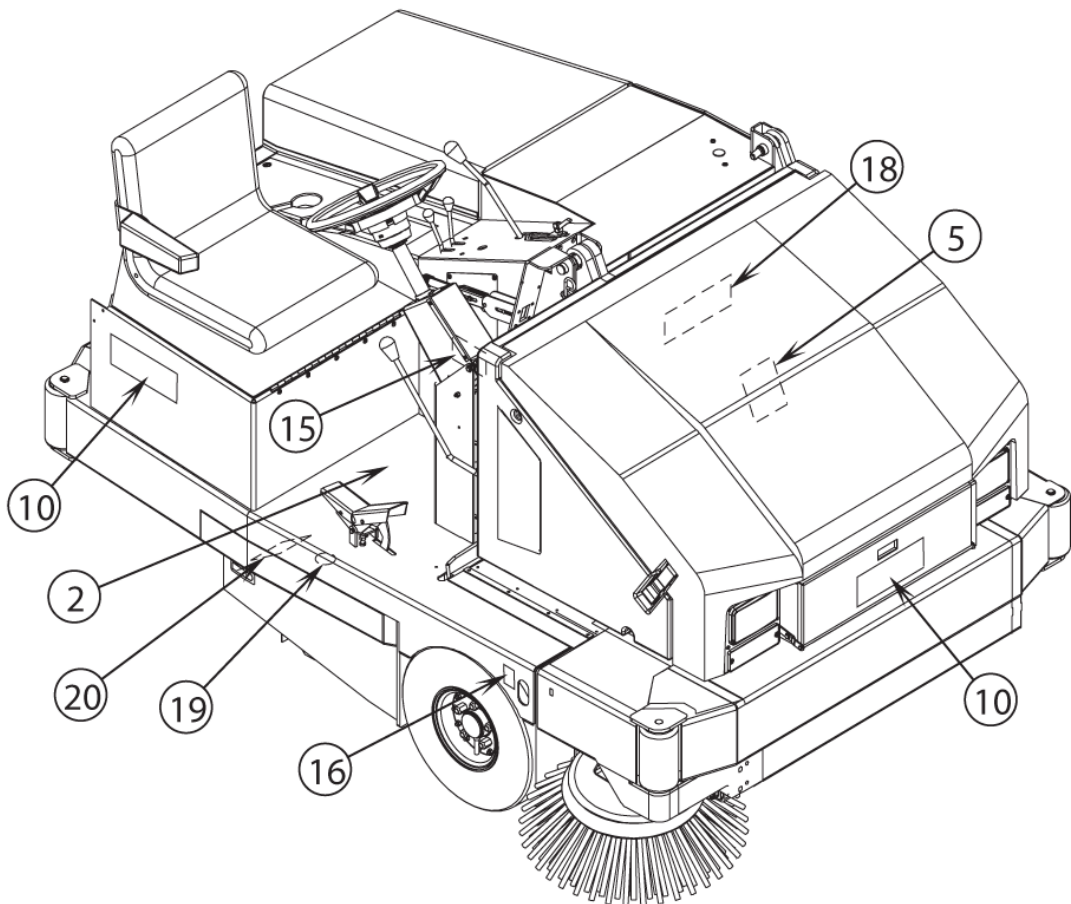
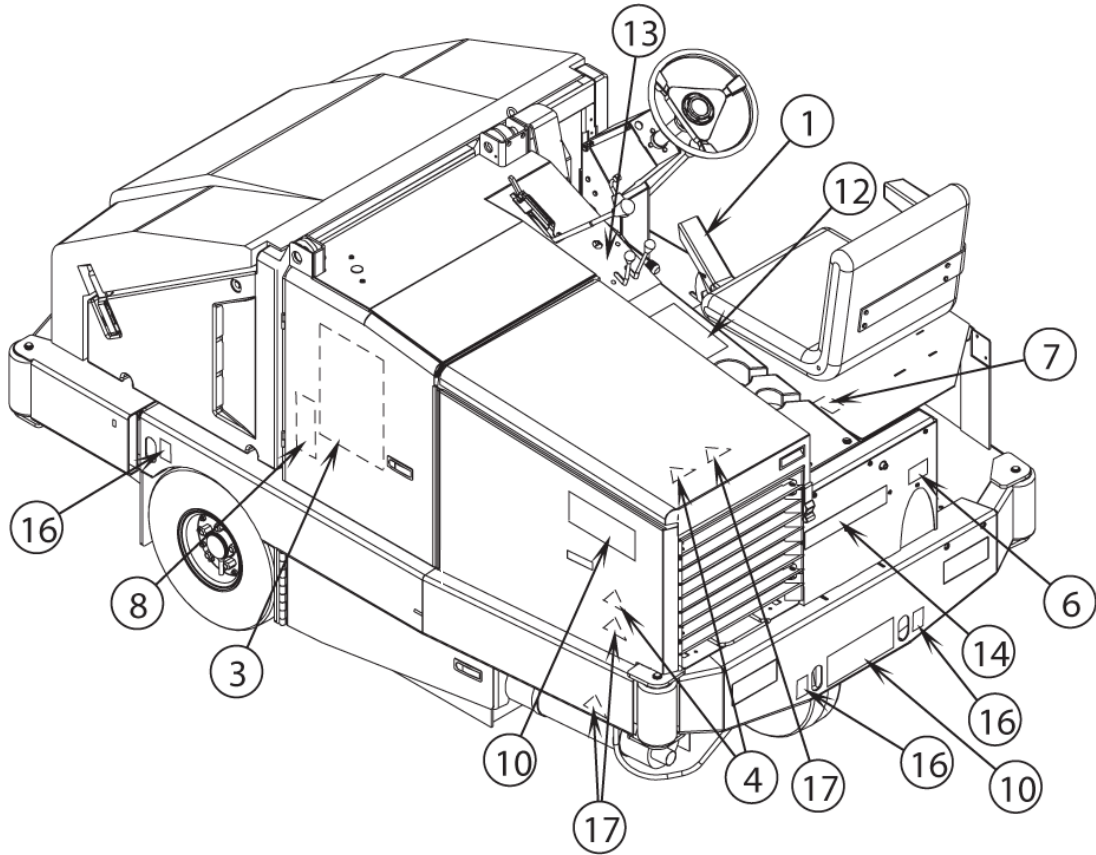
SR 1800 P/G/D

14-04-2013

Part List ID

F89165

89



DECAL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89165

90

Pos	Part no.	Qty	Description	
1	56449958	1	Mat Pedal	Cv696C
2	56418603	1	MAT PEDAL	
3	56418483	1	SCHEMATIC PACK	Gas/propane/dual fuel
3	56419104	1	SCHEMATIC PACK (DIESEL)	Diesel
4	56016364	2	DECAL WARNING FAN	
5	56015426	1	DECAL,WARNING FAN	
6	56016226	1	DECAL GASOLINE (GAS)	Gas/propane/dual fuel
6	56025454	1	DECAL DIESEL FUEL	Diesel
7	56016259	1	DECAL OIL FILL	
8	56016258	1	DECAL CIRCUIT BREAKER	Gas/propane/dual fuel
8	56016520	1	DECAL,CIRCUIT BREAKER (DI ESEL)	Diesel
10	56016366	3	DECAL SR1800 SIDE	
12	56016252	1	DECAL CONTROL REAR	Gas/propane/dual fuel
12	56016537	1	DECAL,CONTROL REAR (DIESE L)	Diesel
13	56016251	1	DECAL CONTROL FRONT	Gas/propane/dual fuel
13	56016538	1	DECAL,CONTROL FRONT (DIES EL)	Diesel
14	56016097	1	DECAL REFLECTIVE	Inside tall light
15	56015427	1	DECAL,WARNING TIP O	
16	56015370	4	Decal	
17	56016363	6	DECAL WARNING HOT	Qty of 3 on gas/propane/dual fuel
18	56015428	1	DECAL,WARNING HOPPE	
19	56016163	1	DECAL NO STEP	
20	56015425	1	DECAL,WARNING BROOM	

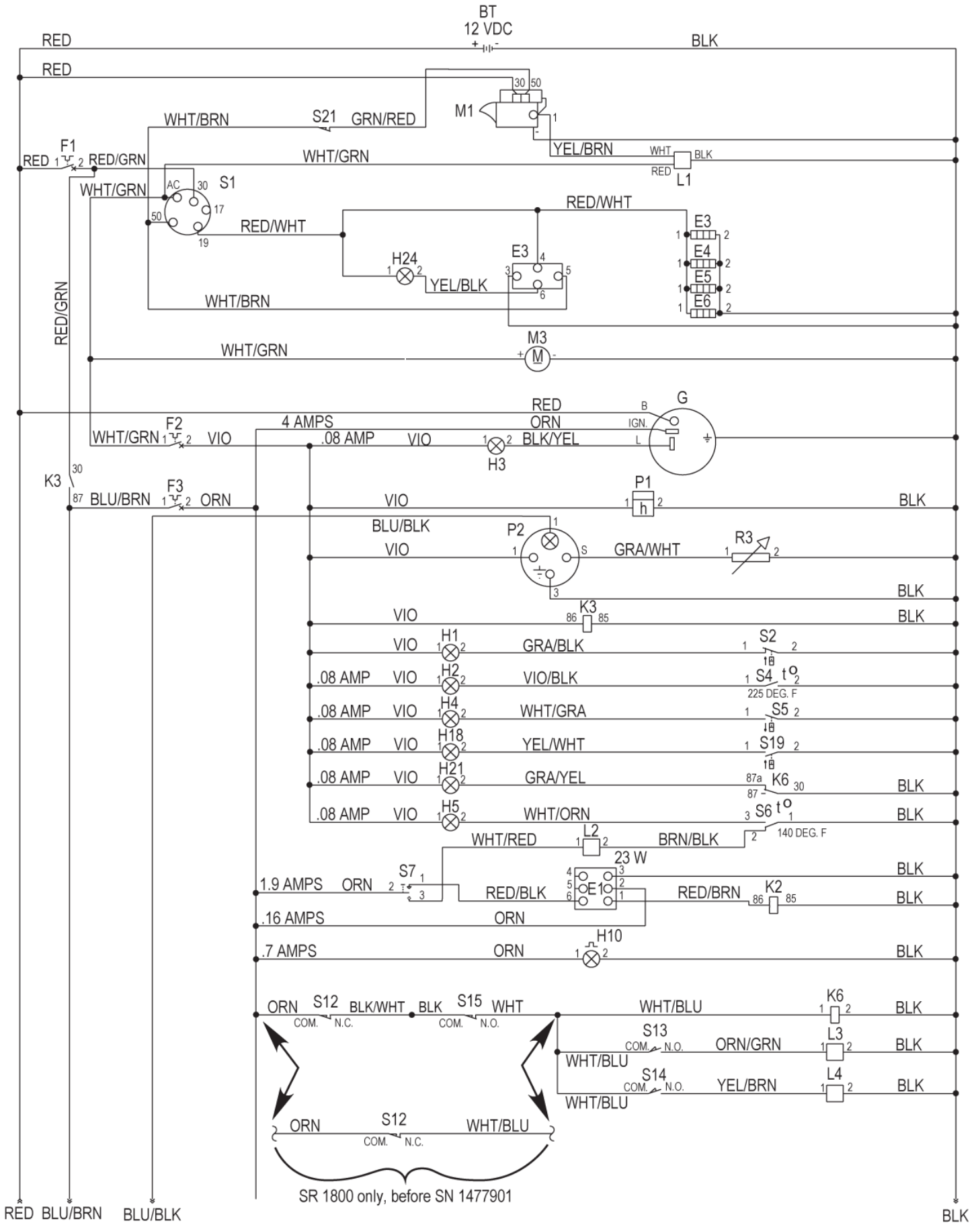
ELECTRICAL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID
F89167

91



ELECTRICAL SYSTEM

SR 1800 P/G/D

14-04-2013

Part List ID

F-89167

92

Pos	Part no.	Qty	Description	
0	56418203	1	HARNESS HOPPER WIRING	Not Shown
0	56418985	1	HARNESS,CONTROL PANEL	Not Shown
0	56419344	1	HARNESS INTERLOCK	Not Shown
0	56419448	1	HARNESS MAIN	TSBUS2002-825 - Not Shown
G	56419085	1	ALTERNATOR	
BT	56441511	1	BATTERY 12V	Machine outphased 2006
E1	56491870	1	TIME DELAY	
E3	56463590	1	TIMER (GLOWPLUG)	
F1	56452193	1	Circuit Breaker__E00182	Main
F2	56387316	1	Circuit Breaker 10A	Accessory Circuit
F3	56454538	1	Circuit breaker	Accessory Circuit
K2	56491862	1	Relay W/Mtg Bracket	Shaker Motor
K3	56491862	1	Relay W/Mtg Bracket	Accessories
K6	56418387	1	RELAY HOPPER DOOR / K6	Hopper Door
L1	56419445	1	SHUTDOWN SOLENOID	TSBUS2002-825
L2	56418104	1	VALVE SOLENOID	
L3	56418105	1	VALVE SOLENOID	
L4	56418104	1	VALVE SOLENOID	
M1	56419089	1	STARTER MOTOR	
M3	56418793	1	Fuel Pump	
P1	56478363	1	Meter hour	
P2	56489598	1	Guage,fuel level	
R3	56478358	1	SENDER FUEL LEVEL RE437A	
S1	56497754	1	Key Switch	
S2	56419090	1	SWITCH,ENGINE OIL PRESSUR E	
S4	56419091	1	SWITCH,TEMPERATURE	
S5	56418404	1	SWITCH VACUUM (OPTIONAL)	Optional
S6	56418405	1	SWITCH HOPPER TEMP. (OPTI ONAL)	Optional
S7	56324272	1	Switch, Rocker Dpdt	Shaker Motor, Dust Control
H10	56416433	1	Strobe	Optional
H10	56416436	1	FLASH TUBE	For 56416433
S12	56418165	1	Switch Hopper/Dump Door interlock	Note 2
S13	56372088	1	Switch,Waterproof	
S14	56372088	1	Switch,Waterproof	
S15	56418165	1	Switch Hopper/Dump Door interlock	Note 2
S19	56418994	1	SWITCH,N.O. PRESSURE	
S21	56460005	1	SEALED BALL SWITCH	

Note 1: When the Shaker Timer is not used, there is a jumper wire connected between the RED/BLK and RED/BRN wires.

Note 2: Machines after SN 1477900 have two interlock switches S12 & S15 which prevent the main broom from operating while the hopper is up

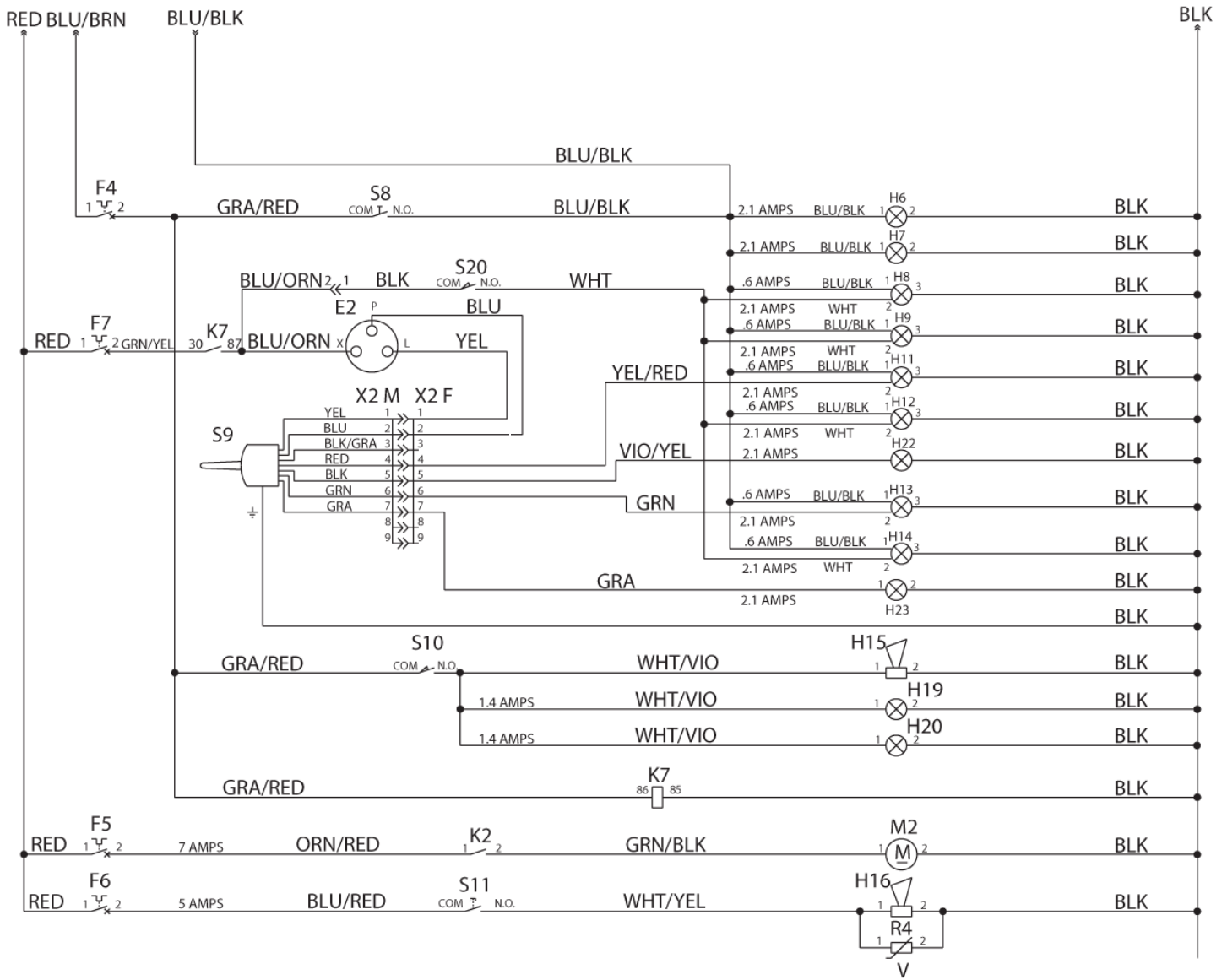
ELECTRICAL DIAGRAM (DIESEL)

SR 1800 P/G/D

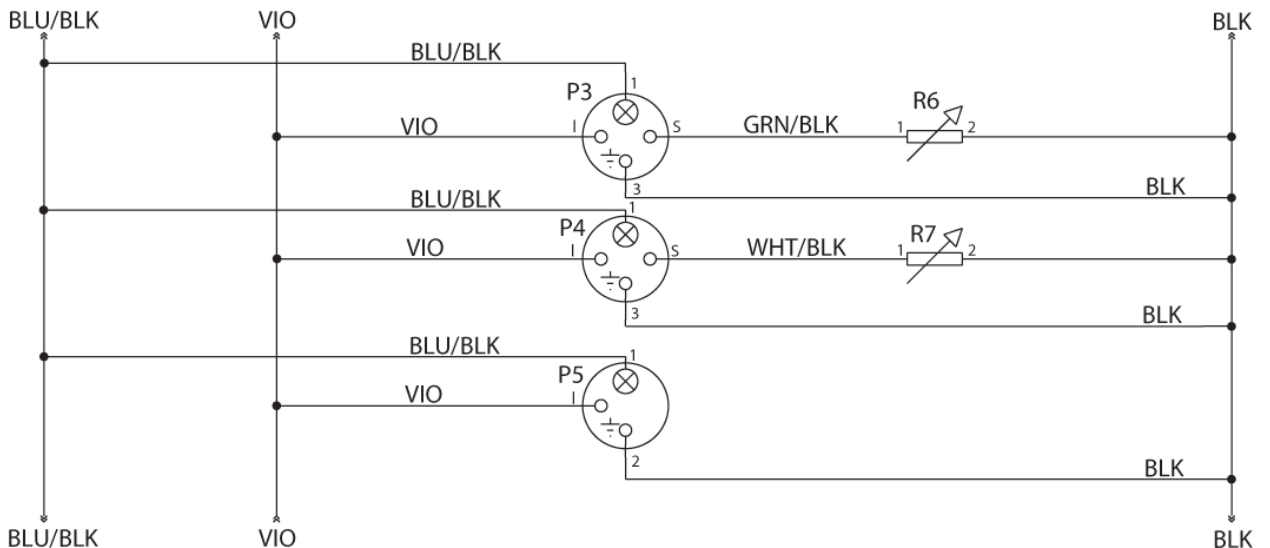
14-04-2013

Part List ID F89169

93



GAUGE OPTION



ELECTRICAL DIAGRAM (DIESEL)

SR 1800 P/G/D

14-04-2013

Part List ID

F-89169

94

Pos	Part no.	Qty	Description	
0	56418369	1	GAUGE KIT	Optional
0	56418390	1	TURN SIGNAL KIT	Optional
0	56418406	1	VACUUM SWITCH KIT	Optional
0	56418420	1	TEMPERATURE SWITCH KIT	Optional
0	56418421	1	BACK-UP ALARM	Optional
0	56418767	1	WARNING BEACON	Optional
0	56418834	1	SHAKER TIMER KIT	Optional
E2	56489654	1	FLASHER (OPTIONAL)	Optional
F4	56395454	1	Circuit Breaker 20A	Headlights, Tail Lights
F5	56168444	1	Circuit Breaker 8A	Shaker Motor
F6	56387316	1	Circuit Breaker 10A	Horn
F7	56395454	1	Circuit Breaker 20A	Signal Light - optional
H6	56481543	1	Headlamp Assy	
H7	56481543	1	Headlamp Assy	
H8	56454519	1	BULB, LIGHT	
H9	56418682	1	LIGHT SOCKET ASSY	
H9	56454519	1	BULB, LIGHT	
K2	56491862	1	Relay W/Mtg Bracket	Shaker Motor
K7	56491862	1	Relay W/Mtg Bracket	Optional
M2	56491823	1	MOTOR BRUSH SET	For 56418389 - not shown
M2	56508773	1	SHAKER MOTOR KIT	Shaker
M2	56900215	2	PIN UNIV MATE-N-LOK	For 56418389 - not shown
M2	56900218	1	PLUG 2 CIR MATE-N-LOK	For 56418389 - not shown
P3	56489592	1	Gauge	Standard after SN 1477918
P4	56489600	1	GUAGE, TEMPERATURE	Standard after SN 1477918
P5	56482044	1	METER, VOLT	Standard after SN 1477918
R6	56478698	1	Sender Press 0-80 Re446N	Standard after SN 1477918
R7	56481888	1	Temp sender	
S8	56393312	1	Switch,Rocker	Headlights
S9	56418411	1	SWITCH BRAKE LIGHT	Optional
H11	56418392	1	SIGNAL LIGHT RIGHT FRONT (OPTIONAL)	Optional
H12	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional
H13	56418392	1	SIGNAL LIGHT RIGHT FRONT (OPTIONAL)	Optional
H14	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional
H15	56409232	1	BACK-UP ALARM	Optional
H16	56442054	1	HORN 12 VOLT CV438	
H19	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional
H20	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional
H22	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional
H23	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional
S10	56455403	1	SWITCH N.O. ASSEMBLY	
S11	56441555	1	Switch Start Spst Cv436C	
S20	56418411	1	SWITCH BRAKE LIGHT	

Note: For Gauge Option the following items are not used: H2 and S4. R7 replaces S4 with Gauge Option. Cut the VIO / BLK wire off the connector at the lights and connect it to the VIO / BLK wire supplied with the

ELECTRICAL DIAGRAM (GAS/PROPANE/DUAL

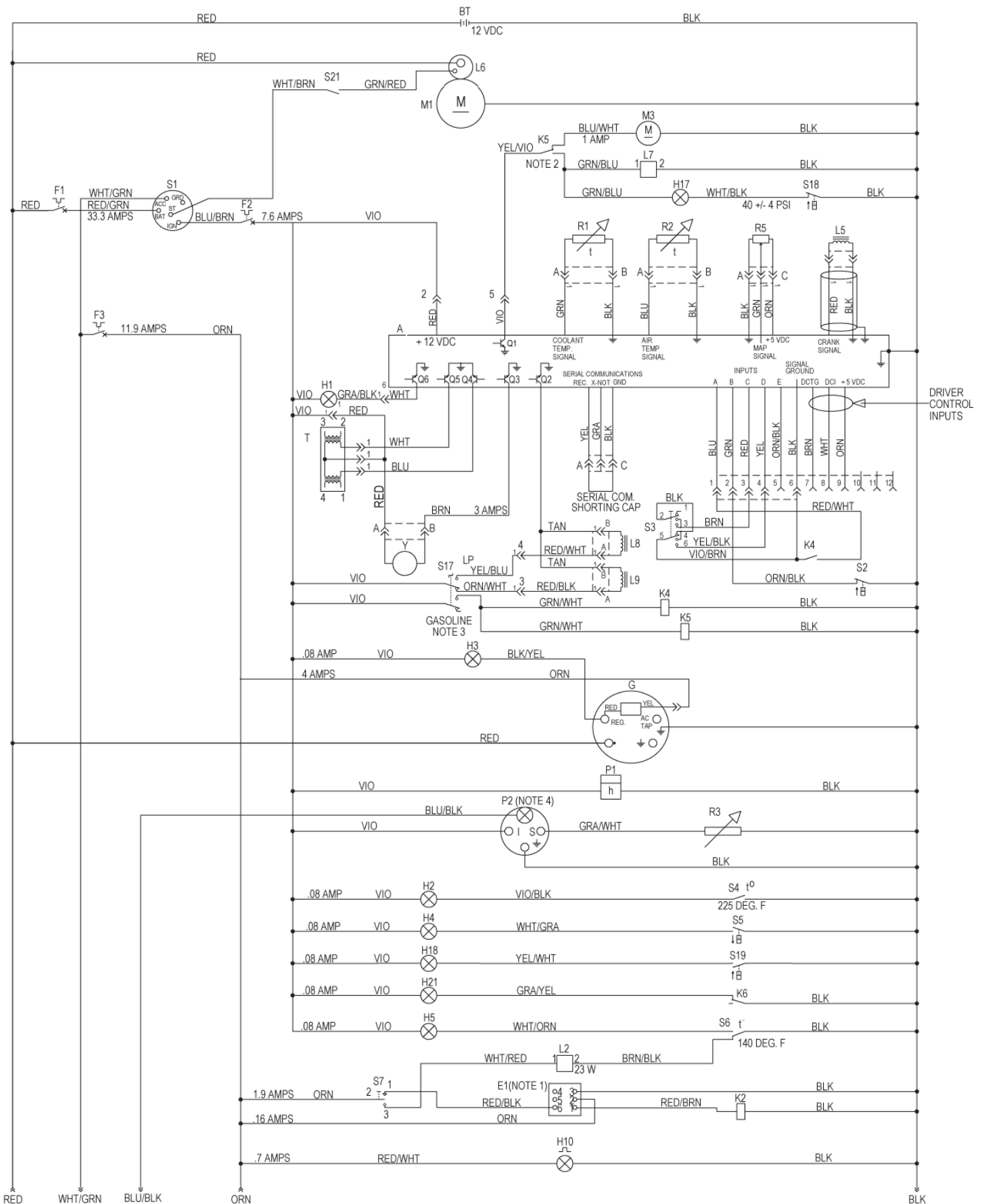
SR 1800 P/G/D

14-04-2013

Part List ID

F89171

95



ELECTRICAL DIAGRAM (GAS/PROPANE/DUAL FUEL) SR 1800 P/G/D

14-04-2013

Part List ID F-89171

96

Pos	Part no.	Qty	Description	
0	56418203	1	HARNESS HOPPER WIRING	Not Shown
0	56418628	1	HARNESS CONTROL PANEL WIRING	Not Shown
0	56419344	1	HARNESS INTERLOCK	Not Shown
0	56463575	1	SPARK PLUG WIRE SET	TSBUS2001-782 - Not Shown
0	56463854	1	SPARK PLUG WIRE SET	TSBUS2001-782 - Not Shown
A	56418806	1	ELECTRONIC CTRL. UNIT GASOLINE	Before SN 1604272
A	56419165	1	ELECTRONIC CONTROL UNIT	Before SN 1620762
A	56419391	1	ELECTRONIC CNTRL UNIT GASOLINE	
A	56419406	1	ELECTRONIC CNTRL UNIT LP	After SN 1620762
G	56463608	1	ALTERNATOR	
T	56462887	1	IGNITION COIL ASSY.	TSBUS2001-782
T	56463859	1	IGNITION COIL	TSBUS2001-782
Y		1	NOTE COMMENT	THROTTLE ACTUATOR
BT	56386973	1	CABLE ASSY.'4 X31.5_E0023	Not Shown
BT	56441511	1	BATTERY 12V	Machine outphased 2006
BT	56459055	1	CABLE BTY. _E00232	Not Shown
E1	56491870	1	TIME DELAY	Optional - TSBUS2006-924
F1	56452193	1	Circuit Breaker__E00182	Main
F2	56454538	1	Circuit breaker	Ignition Circuit
F3	56454538	1	Circuit breaker	Accessory Circuit 1
K2	56418104	1	VALVE SOLENOID	
K2	56491862	1	Relay W/Mtg Bracket	
K4	56491862	1	Relay W/Mtg Bracket	Dual fuel models only "OBS"
K5	56418387	1	RELAY HOPPER DOOR / K6	Dual fuel models only "OBS"
L5	56418808	1	SENSOR CRANK POSITION	
L7	56418305	1	FUEL LOCK OFF SOLENOID	
L8	56418812	1	INJECTOR LP	
L9	56418813	1	INJECTOR GASOLINE	
M1	56418719	1	ENGINE STARTER	
M3	56418793	1	Fuel Pump	Gas/dual fuel
P1	56478363	1	Meter hour	
P2	56489598	1	Guage,fuel level	Gas/dual fuel
R1	56419388	1	SENSOR TEMP COOLANT	
R2	56418805	1	SENSOR, COOLENT TEMPERATU	
R3	56478358	1	SENDER FUEL LEVEL RE437A	Gas/dual fuel
R5	56418807	1	SENSOR MAP	
S1	56418685	1	SWITCH IGNITION	
S1	56419123	1	REPLACEMENT IGNITION KEY	For 56418685
S2	56418729	1	SWITCH ENGINE OIL PRESSUR E	
S3	56455820	1	SWITCH, ROCKER	

Note 1: When the Shaker Timer is not used, there is a jumper wire connected between the RED/BLK and RED/BRN wires.

Note 2: When the Dual Fuel option is not used, there is a jumper connected between the YEL/VIO and GRN/BLU wires for LP, or between the YEL/VIO and BLU/WHT wires for Gasoline.

Note 3: When the Dual Fuel option is not used, there are jumpers connected between the VIO, YEL/BLU and

ELECTRICAL DIAGRAM (GAS/PROPANE/DUAL FUEL)

SR 1800 P/G/D

14-04-2013

Part List ID F-89171

97

Pos	Part no.	Qty	Description
S4	56497849	1	SWITCH TEMPERATURE
S5	56418404	1	SWITCH VACUUM (OPTIONAL)
S6	56418405	1	SWITCH HOPPER TEMP. (OPTIONAL)
S7	56324272	1	Switch, Rocker Dpdt
H10	56416433	1	Strobe Optional
H10	56416436	1	FLASH TUBE For 56416433 - Not Shown
S17	56418408	1	SWITCH FUEL SELECT (DUAL FUEL MODEL)
S18	56418381	1	SWITCH N.C. PRESSURE
S21	56460005	1	SEALED BALL SWITCH

Note 1: When the Shaker Timer is not used, there is a jumper wire connected between the RED/BLK and RED/BRN wires.

Note 2: When the Dual Fuel option is not used, there is a jumper connected between the YEL/VIO and GRN/BLU wires for LP, or between the YEL/VIO and BLU/WHT wires for Gasoline.

Note 3: When the Dual Fuel option is not used, there are jumpers connected between the VIO, YEL/BLU and

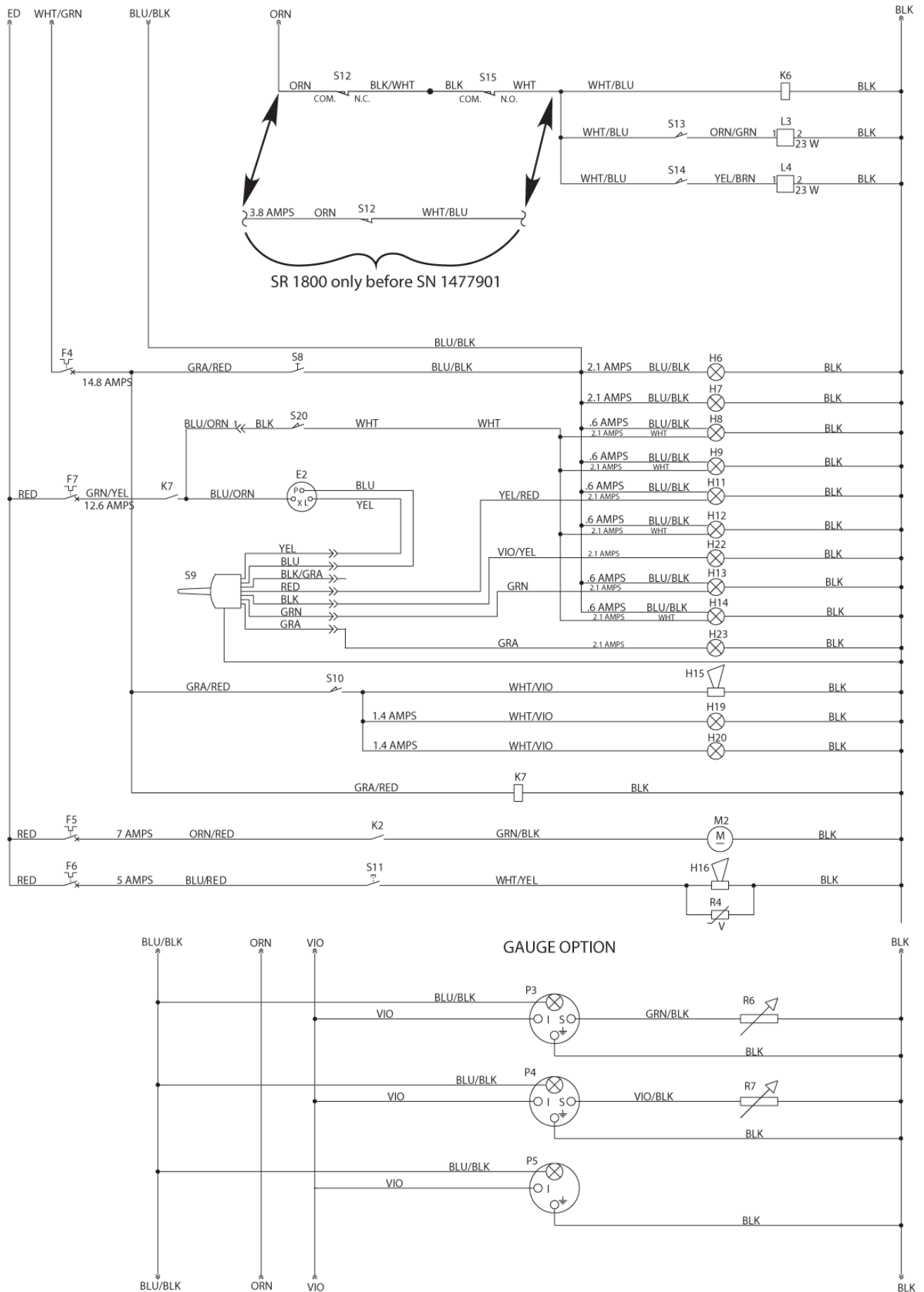
ELECTRICAL DIAGRAM (GAS/PROPANE/DUAL

SR 1800 P/G/D

14-04-2013

Part List ID F89173

98



ELECTRICAL DIAGRAM (GAS/PROPANE/DUAL F

SR 1800 P/G/D

14-04-2013

Part List ID F-89173

99

Pos	Part no.	Qty	Description	
0	56418369	1	GAUGE KIT	Optional
0	56418390	1	TURN SIGNAL KIT	Optional
0	56418406	1	VACUUM SWITCH KIT	Optional
0	56418420	1	TEMPERATURE SWITCH KIT	Optional
0	56418421	1	BACK-UP ALARM	Optional
0	56418767	1	WARNING BEACON	Optional
0	56418834	1	SHAKER TIMER KIT	Optional
E2	56489654	1	FLASHER (OPTIONAL)	Optional
F4	56395454	1	Circuit Breaker 20A	Head lights - Tail Lights
F5	56168444	1	Circuit Breaker 8A	Shaker Motor
F6	56387316	1	Circuit Breaker 10A	Horn
F7	56395454	1	Circuit Breaker 20A	Signal Lights - Optional
H6	56481543	1	Headlamp Assy	
H7	56481543	1	Headlamp Assy	
H8	56454519	1	BULB, LIGHT	
H9	56418682	1	LIGHT SOCKET ASSY	Includes H8 and H9 - Not Shown
H9	56454519	1	BULB, LIGHT	
K2	56491862	1	Relay W/Mtg Bracket	
K6	56418387	1	RELAY HOPPER DOOR / K6	
K7	56491862	1	Relay W/Mtg Bracket	Optional
L3	56418105	1	VALVE SOLENOID	
L4	56418104	1	VALVE SOLENOID	
M2	56508773	1	SHAKER MOTOR KIT	
P3	56489592	1	Gauge	Standard after SN 1477918
P4	56489600	1	GUAGE, TEMPERATURE	Standard after SN 1477918
P5	56482044	1	METER, VOLT	Standard after SN 1477918
R4	56418416	1	VARISTOR	
R6	56478698	1	Sender Press 0-80 Re446N	Standard after SN 1477918
R7	56481888	1	Temp sender	Standard after SN 1477918
S8	56393312	1	Switch,Rocker	
S9	56418411	1	SWITCH BRAKE LIGHT	Optional
H11	56418392	1	SIGNAL LIGHT RIGHT FRONT (OPTIONAL)	Optional
H12	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional
H13	56418392	1	SIGNAL LIGHT RIGHT FRONT (OPTIONAL)	Optional
H14	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional
H15	56409232	1	BACK-UP ALARM	Optional
H16	56442054	1	HORN 12 VOLT CV438	
H19	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional
H20	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional
H22	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional
H23	56418836	1	TAIL/BRAKE LIGHT REAR (OP TIONAL)	Optional

Note 1: For Gauge Option the following items are not used: H2 and S4. R7 replaces S4 with Gauge Option. Cut the VIO / BLK wire off the connector at the lights and connect it to the VIO / BLK wire supplied with the Gauge Kit. These 'optional' gauges became standard equipment on machines after SN 1477918.

Note 2: Machines after SN 1477900 have two interlock switches S12 and S15 which prevent the main broom from

ELECTRICAL DIAGRAM (GAS/PROPANE/DUAL F

SR 1800 P/G/D

14-04-2013

Part List ID F-89173

100

Pos	Part no.	Qty	Description	
S10	56455403	1	SWITCH N.O. ASSEMBLY	Optional
S11	56441555	1	Switch Start Spst Cv 436C	
S12	56418165	1	Switch Hopper/Dump Door interlock	Note 2
S13	56372088	1	Switch, Waterproof	
S14	56372088	1	Switch, Waterproof	
S15	56418165	1	Switch Hopper/Dump Door interlock	Note 2
S20	56418411	1	SWITCH BRAKE LIGHT	

Note 1: For Gauge Option the following items are not used: H2 and S4. R7 replaces S4 with Gauge Option. Cut the VIO / BLK wire off the connector at the lights and connect it to the VIO / BLK wire supplied with the Gauge Kit. These 'optional' gauges became standard equipment on machines after SN 1477918.

Note 2: Machines after SN 1477900 have two interlock switches S12 and S15 which prevent the main broom from

RECOMMENDED SPARE PARTS 1

SR 1800 P/G/D

14-04-2013

Part List ID F89174

101

List Of Recommended Spare Parts 6250 / SR 1800

Part #	Part Description	Qty	Class	Model Notes
56418814	Machine Wear Pack Kit	1	W	* Items included in Kit
	Hopper System			
56418982	*Skirt, Sweeping Threshold (.187)	1	W	Std
56418293	Skirt, Sweeping Threshold (.125)	1	W	Optional
56418284	*Blade, Dump Door	2	W	
56418815	*Gasket, Hopper Cover	1	OM	
56418172	*Gasket, Litter Door	1	OM	
56482305	*Filter Panel, Dust Control	1	W	
56418289	Hopper Seal, Top Horizontal	1	W	
56418944	Blade, Litter Shield	1	W	
56418295	Inside Blade, Hopper	1	OM	
56418297	Shield, Dust	1	W	
56419440	*Blade (side of Dump Door)	2	W	
	Broom System			
56505240	*Main Broom, Proex STD	1	W	
56477812	*Side Broom, STD	1	W	
56418063	*Left Skirt, Broom Housing	1	W	
56418070	*Skirt, Right Door	1	W	
56418121	*Right Skirt, Broom Housing	1	W	
56462159	*Rear Blade, broom Housing	1	W	
56462160	*Internal Blade, Broom Housing	1	W	
56418469	Skirt, Left Door	2	W	
56419126	Blade	2	W	
	Engine			
56482028	*Air Cleaner Filter, Primary	1	OM	
56482029	*Air Cleaner Filter, Safety	1	OM	
56419086	Fuel Filter Cartridge	1	OM	Diesel
56482659	Oil Filter, Engine	1	OM	Diesel
56462862	Oil Filter, Engine	1	OM	Gasoline/Liquid Propane
56418509	Fuel Filter	1	OM	Gasoline
56419381	Fuel Filter	1	OM	Liquid Propane (LP)
56418718	Engine, Cooling Fan	1	EM	

RECOMMENDED SPARE PARTS 1

SR 1800 P/G/D

14-04-2013

Part List ID

F-89174

102

Pos	Part no.	Qty	Description
1	56418814	1	WEARPAK KIT
2	56418982	1	SKIRT, THRESHOLD .187
3	56418293	1	SKIRT TRESHOLD
4	56418284	1	BLADE DOOR DUMP
5	56418815	1	GASKET
6	56418172	1	GASKET LITTLE DOOR
7	56482305	1	Filter Panel Assy
8	56418289	1	SEAL HORIZONTAL
9	56418944	1	BLADE LITTER SHIELD
10	56418295	1	BLADE INSIDE
11	56418297	1	SHIELD DUST
12	56419440	1	BLADE HOPPER NEOPRENE
13	56505240	1	MAIN BRUSH RO EX AND WIRE 8 ROWS
14	56477812	1	SIDE BRUSH PPL
15	56418063	1	SKIRT LEFT
16	56418070	1	SKIRT RIGHT DOOR
17	56418121	1	SKIRT BROOM HOUSING
18	56462159	1	Rear Skirt
19	56462160	1	BLADE, INTERNAL BRM
20	56418469	1	SKIRT LEFT DOOR
21	56419126	1	BLADE
22	56482028	1	Filter safety
23	56482029	1	Filter Primary
24	56419086	1	FUEL FILTER CARTRIDGE
25	56482659	1	Oil filter
26	56462862	1	Filter Oil
27	56418509	1	FUEL FILTER
28	56419381	1	FUEL FILTER, LP
29	56418718	1	ENGINE COOLING FAN

RECOMMENDED SPARE PARTS 2

SR 1800 P/G/D

14-04-2013

Part List ID

F89175

103

List Of Recommended Spare Parts (cont.) 6250 / SR 1800

Part #	Part Description	Qty	Class	Model Notes
	Chassis			
56418075	Tire Assembly, Front/Rear (3 total)	1	OM	
56003384	Lug Nut, Tire Assembly	5	EM	
56418471	Latch, Door (non-locking)	1	EM	
	Hydraulic			
56419083	Hydraulic Oil Filter	1	OM	Main Reservoir
56419254	Hydraulic Oil Filter Cartridge	1	OM	Used on Propulsion Pump
56418825	Seal Kit, Propulsion Pump	1	EM	
56418987	Seal Kit, Accessory Pump	1	EM	
56418833	Seal Kit, Wheel Drive Motor	1	EM	
56479577	Seal Kit, Main Broom Motor	1	EM	
56479577	Seal Kit, Side Broom Motor	1	EM	
56419178	Seal Kit, Impeller motor	1	EM	
	Electrical			
56460005	Neutral Safety Start Switch	1	EM	
56372088	Switch, Main & Side Broom	2	EM	
56418387	Relay, Hopper Door Light	1	EM	
56491862	Relay, Shaker motor/Accessories	1	EM	
56324272	Switch, Rocker (shaker/dust)	1	EM	
56393312	Switch, Rocker (headlight)	1	EM	
56455820	Switch, Rocker (engine speed)	1	EM	Gasoline/Liquid Propane
56418165	Switch, Interlock (hopper/dump door)	2	EM	New style two switches
56418305	Solenoid, Fuel Lock Off		EM	Liquid Propane (LP)
	Miscellaneous			
56418528	Thumb Nut Weldt, Side Broom	1	EM	
56419123	Replacement Key (for PN 56418685)	1	EM	Used on G/P models only
56482692	Replacement Key (for PN 56497754)	1	EM	Used on Diesel models only
56419267	Zenith Fuel System Test Kit	1	OM	G/P Engine Fuel Injection
56043059	6250 / SR 1800 Service manual	1	OM	• All SR 1800 & 6250 models

Class

W = Normal Wear Part

OM = Ordinary Maintenance

EM = Extra-Ordinary Maintenance

RECOMMENDED SPARE PARTS 2

SR 1800 P/G/D

14-04-2013

Part List ID

F-89175

104

Pos	Part no.	Qty	Description
1	56418075	1	TIRE ASSEMBLY
2	56003384	1	NUT,LUG
3	56418471	1	Door latch
4	56419083	1	HYDRAULIC OIL FILTER
5	56419254	1	OIL FILTER CARTRIDGE
6	56418825	1	SEAL KIT FOR 56497918
7	56418987	1	SEAL KIT FOR 56418963
8	56418833	1	SEAL KIT FOR 56418448
9	56479577	1	Seal Kit
10	56479577	1	Seal Kit
11	56419178	1	SEAL KIT FOR 56418971
12	56460005	1	SEALED BALL SWITCH
13	56372088	1	Switch,Waterproof
14	56418387	1	RELAY HOPPER DOOR / K6
15	56491862	1	Relay W/Mtg Bracket
16	56324272	1	Switch, Rocker Dpdt
17	56393312	1	Switch,Rocker
18	56455820	1	SWITCH, ROCKER
19	56418165	1	Switch Hopper/Dump Door interlock
20	56418305	1	FUEL LOCK OFF SOLENOID
21	56418528	1	THUMB NUT WELDMENT
22	56419123	1	REPLACEMENT IGNITION KEY
23	56482692	1	KEYS, REPLACEMENT SET OF
24	56419267	1	ZEEMS TESTER KIT

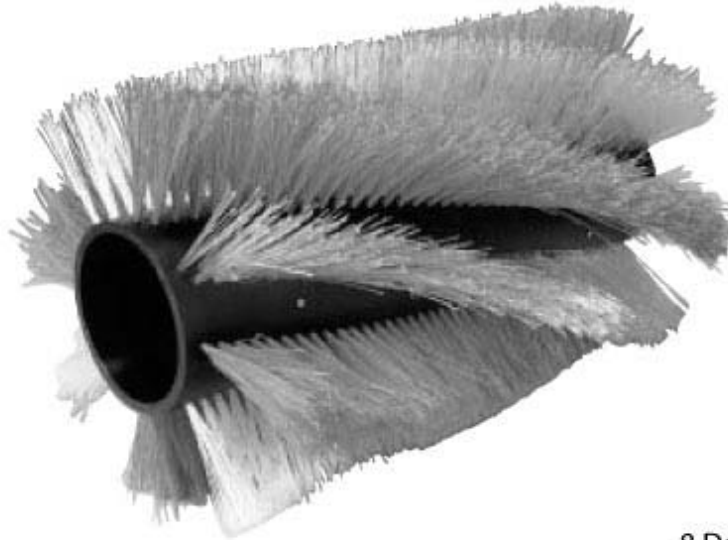
BROOM SELECTOR GUIDE

SR 1800 P/G/D

14-04-2013

Part List ID F89177

105



Main Broom: PN56505240 Proex & Wire (STD.) (8 Double Rows)

This broom has a more aggressive cleaning action, used to pick up heavier debris.

PN56505207 Proex & Wire (Optional) (12 D-Rows)

PN56505071 Polypropylene (Optional) (8 D-Rows)

A top quality synthetic fiber. This filament is made for a wide variety of applications. Retains its stiffness when wet and resists abrasive chemicals, solvents and oils. A general purpose material offering high performance for a wide range of applications.

PN56505210 Nylon (Optional) (8 D-Rows)

General purpose broom that can be used for all types of light soil. High wear material so uneven surfaces do not cause excessive wear. Nylon has a high heat deflection temperature, is chemical resistant and will absorb water in wet conditions. Truly a general purpose broom.

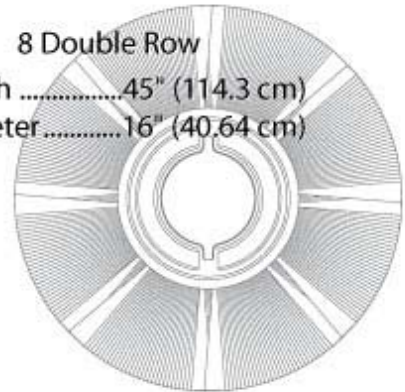
PN56505209 Proex (Optional) (12 Double Rows)

PN56505211 Proex (Optional) (8 Double Rows)

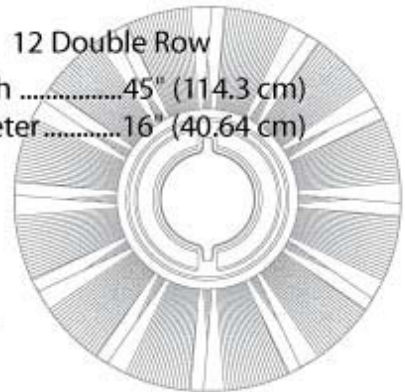
Synthetic fiber made of polypropylene designed to pick up paper, gravel, sand and other lighter less bulky litter.

PN56505208 Poly/Wire (Optional) (8 Double Rows)

8 Double Row
Length 45" (114.3 cm)
Diameter 16" (40.64 cm)



12 Double Row
Length 45" (114.3 cm)
Diameter 16" (40.64 cm)



Side Broom: PN56477812 Polypropylene (STD.)

The side broom function is to sweep the dirt and debris away from the curb, wall, pallet, etc. into the path of the main broom.

PN56418837 Nylon (Optional)

PN56418838 Wire (Optional)



Diameter 25" (63.5 cm)

BROOM SELECTOR GUIDE

SR 1800 P/G/D

14-04-2013

Part List ID F89177

106

Pos	Part no.	Qty	Description
1	56505240	1	MAIN BRUSH RO EX AND WIRE 8 ROWS
2	56505207	1	BROOM MAIN 10 ROW DOUBLE PROEX-WIRE
3	56505071	1	MAIN BRUSH PPL 8 ROWS
4	56505210	1	BROOM MAIN 10 ROW DOUBLE NYLON
5	56505209	1	BROOM MAIN 10 ROW DOUBLE PROEX
6	56505211	1	MAIN BRUSH PROEX 8 DOUBLE
7	56505208	1	MAIN BRUSH PPL/WIRE 8 ROWS
11	56477812	1	SIDE BRUSH PPL
12	56418837	1	BROOM SIDE NYLON
13	56418838	1	BROOM SIDE WIRE

Pos. 1-7 - Main Broom

Pos. 11-13 - Side Broom

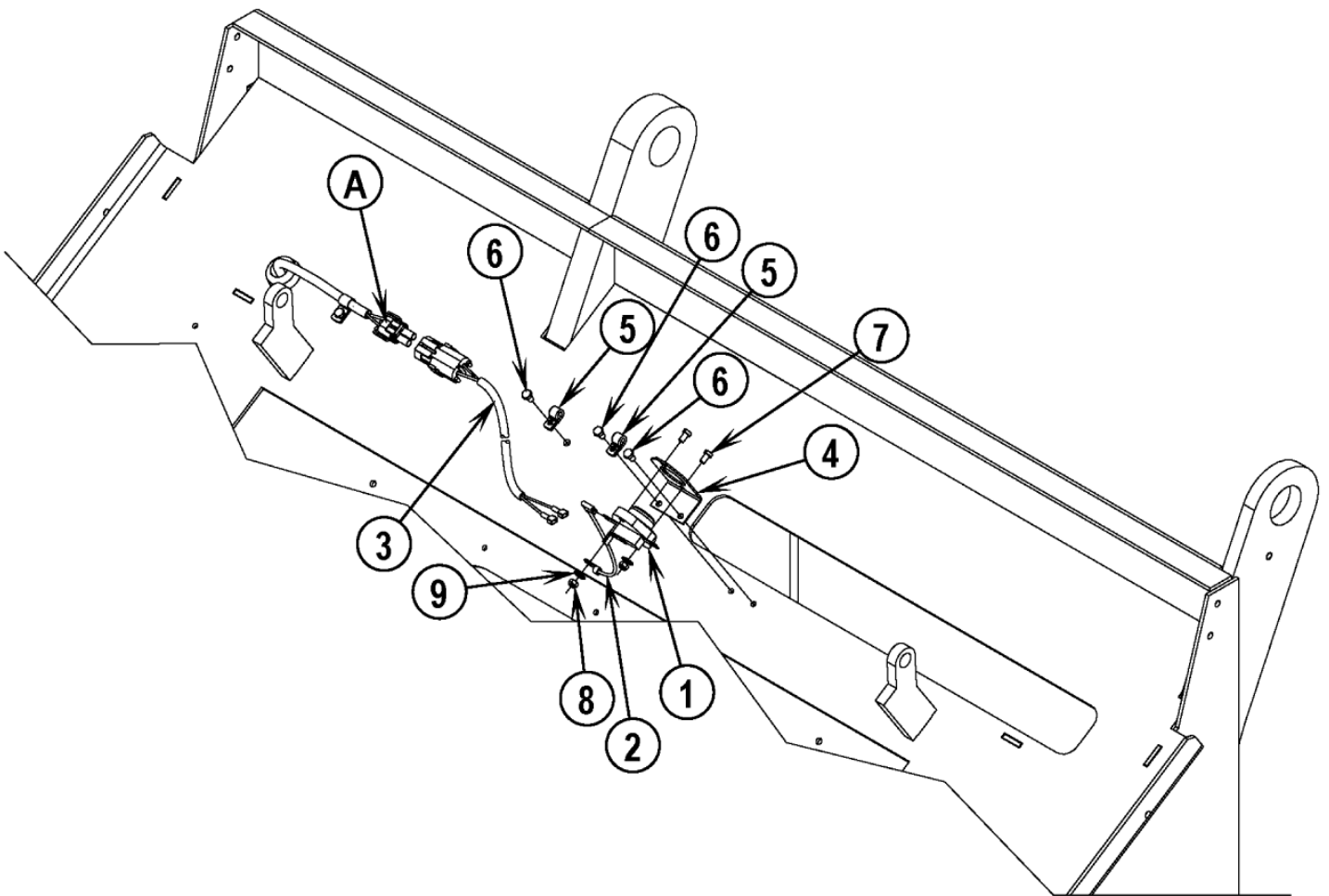
56418420 - Temperature Switch Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040691

107



56418420 - Temperature Switch Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040691

108

Pos	Part no.	Qty	Description
1	56418405	1	SWITCH HOPPER TEMP. (OPTI ONAL)
4	56418440	1	BRACKET
5	56323260	2	CLAMP CABLE
6	56009012	3	Screw
7	56002043	2	Scr Pan Hd Phil 10-24 x .
8	56009009	2	#10-24 MACHINE NUT
9	56009011	2	Washer

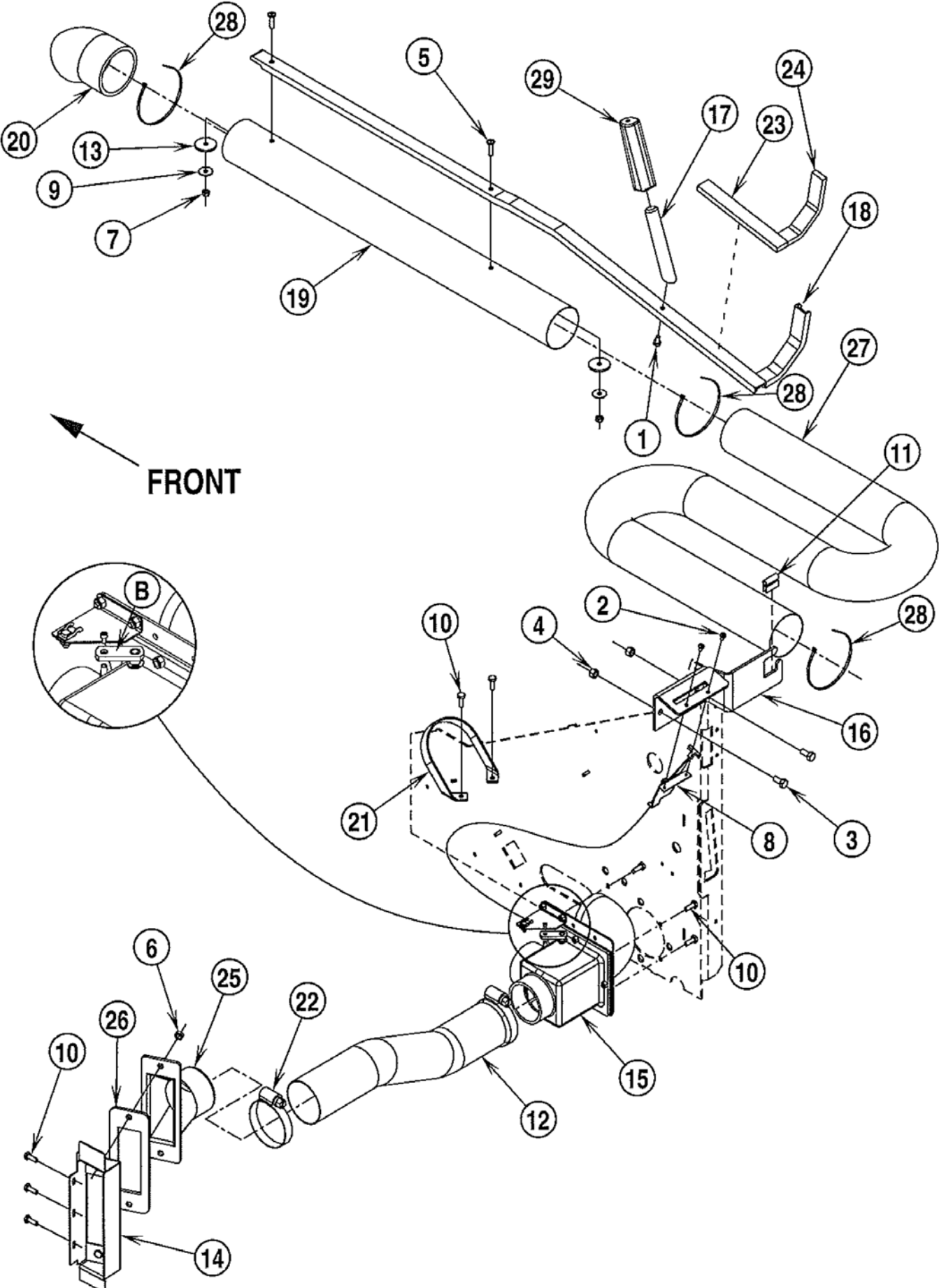
56418799 - Blower Wand Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040701

109



56418799 - Blower Wand Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS560407/01

110

Pos	Part no.	Qty	Description
1	56001854	1	Scr Hex Hd 1/4-20 x .50
2	56009031	2	SCR PAN PHIL THD FORM 8-3 2X.50
3	56002667	2	Scr Hex Hd 5/16-18 x .75
4	56002701	2	Nut Hex Lock 5/16-18
5	56002292	2	Screw
6	56002826	2	Nut Hex Nyloc Thin (s/s) replaced by 56002701
7	56002840	2	Nut Hex Nyl (s/s) replaced by 56002708
8	56330775	1	Control Cable
9	56009002	2	Washer flat
10	56009018	8	Bolt
12	56459255	1	Hose_E00226
13	56380722	2	WSH FLT RUBBER .266CR60BF
15	56418830	1	BUTTERFLY ASSY
22	56352829	2	Clamp hose Sae 52
25	56459102	1	Adaptor
26	56459281	1	Gasket Inlet
27	56462689	1	Hose, 3.0 Flexible
28	56478523	3	CABLE TIE____E00549
29	56366773	1	GRIP HANDLE CV29C

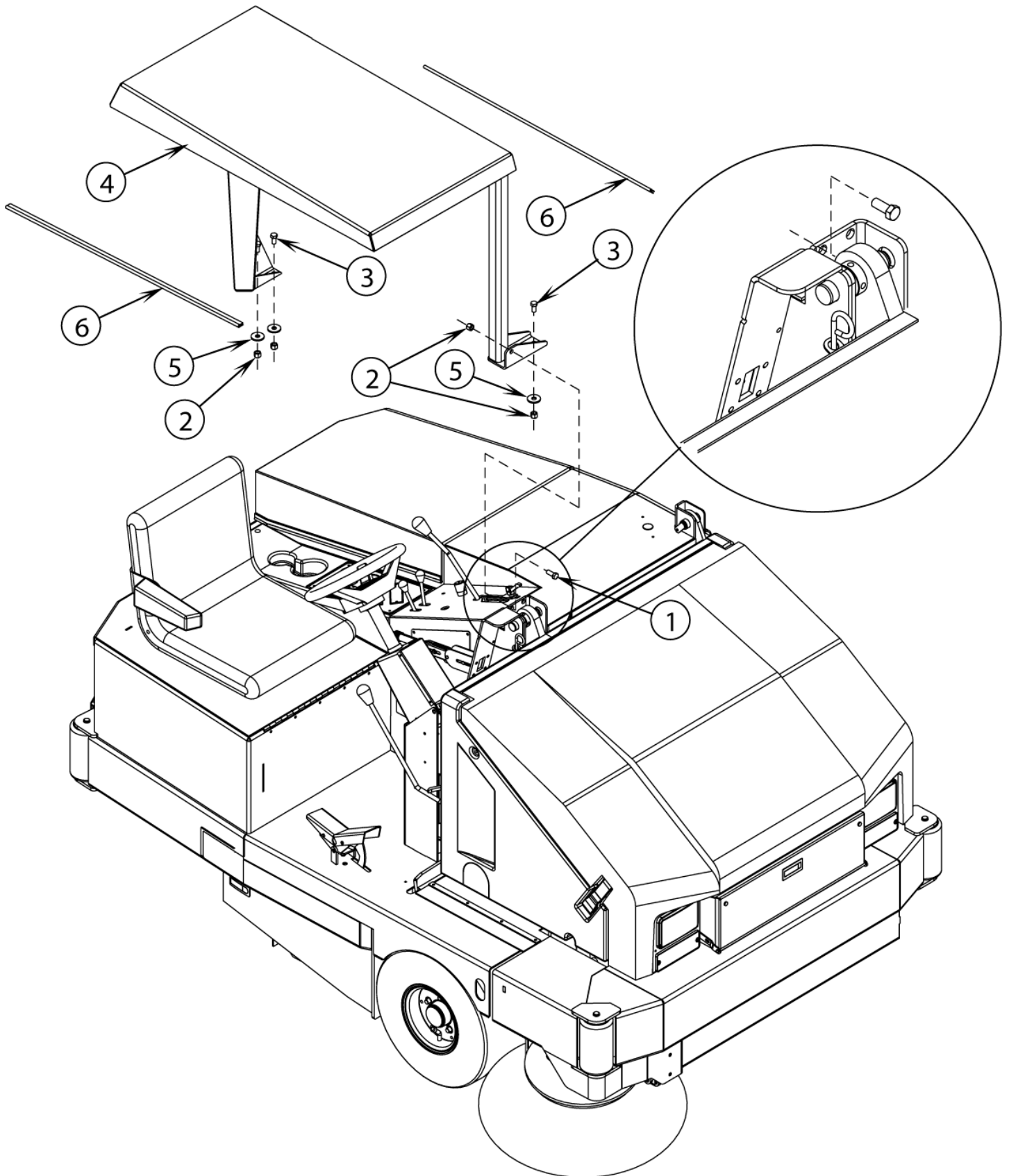
56418569 - Overhead Guard Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040702

111



56418569 - Overhead Guard Kit

SR 1800 P/G/D

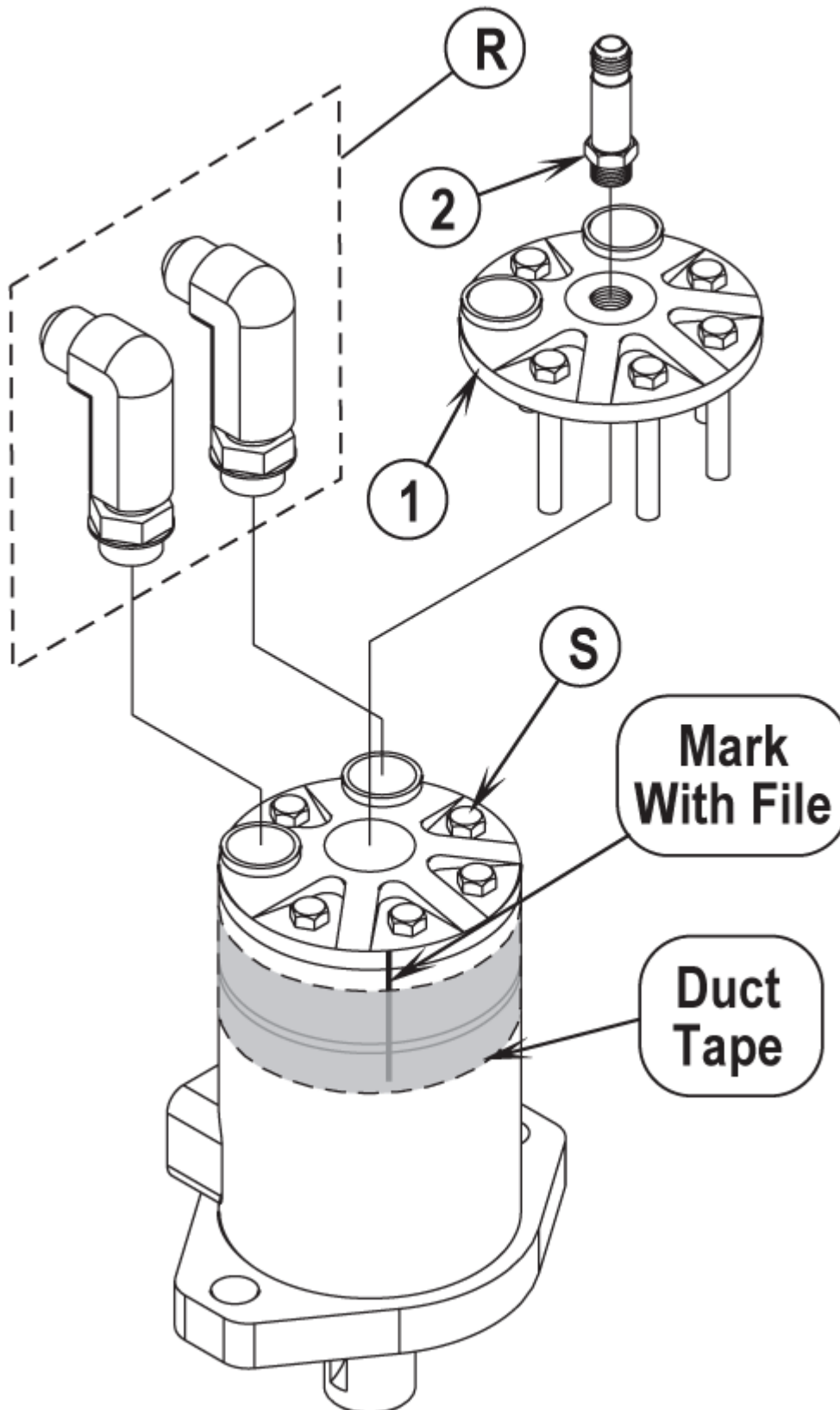
14-04-2013

Part List ID
IS56040702

112

Pos	Part no.	Qty	Description
1	56001831	1	1/2-13 X 1-1/4 BOLT
2	56002770	4	Nut Hex Nyloc 1/2-13
3	56003083	3	1/2-13 X 1 LOC BOLT
5	56001879	3	Washer flat Sae 1/2

FIGURE 4



56419192 - Case Drain Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040713F-IG4

114

Pos	Part no.	Qty	Description
2	56900051	1	CONN EXT O/R -4 E00002
4	56900341	1	TEE, RUN W/NUT -4 E0000

56419192 - Case Drain Kit

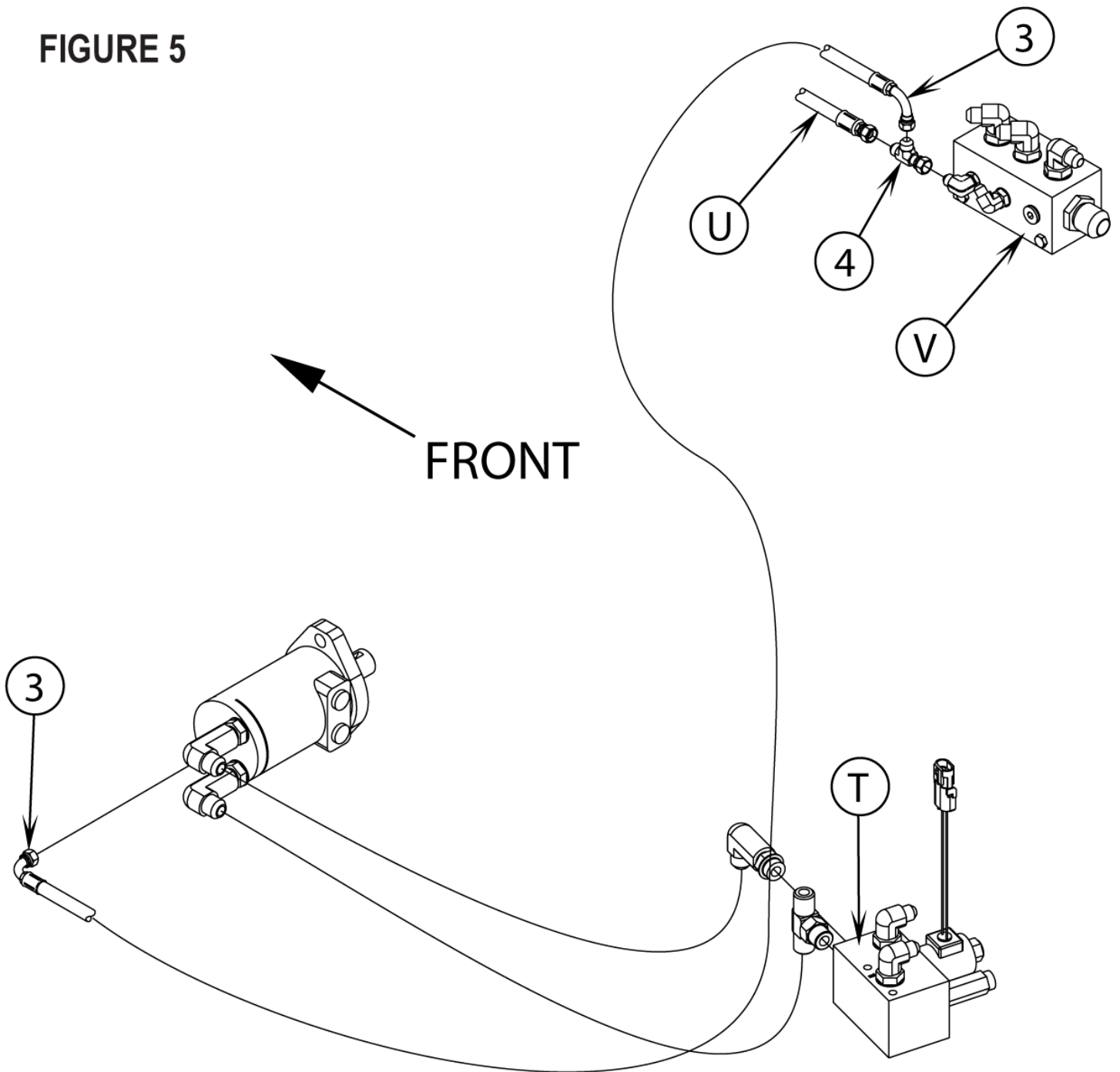
SR 1800 P/G/D

14-04-2013

Part List ID
IS56040713FIG5

115

FIGURE 5



56419192 - Case Drain Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040713F-IG5

116

Pos	Part no.	Qty	Description
2	56900051	1	CONN EXT O/R -4 E00002
4	56900341	1	TEE, RUN W/NUT -4 E0000

56419213 - Cab Blower Kit

SR 1800 P/G/D

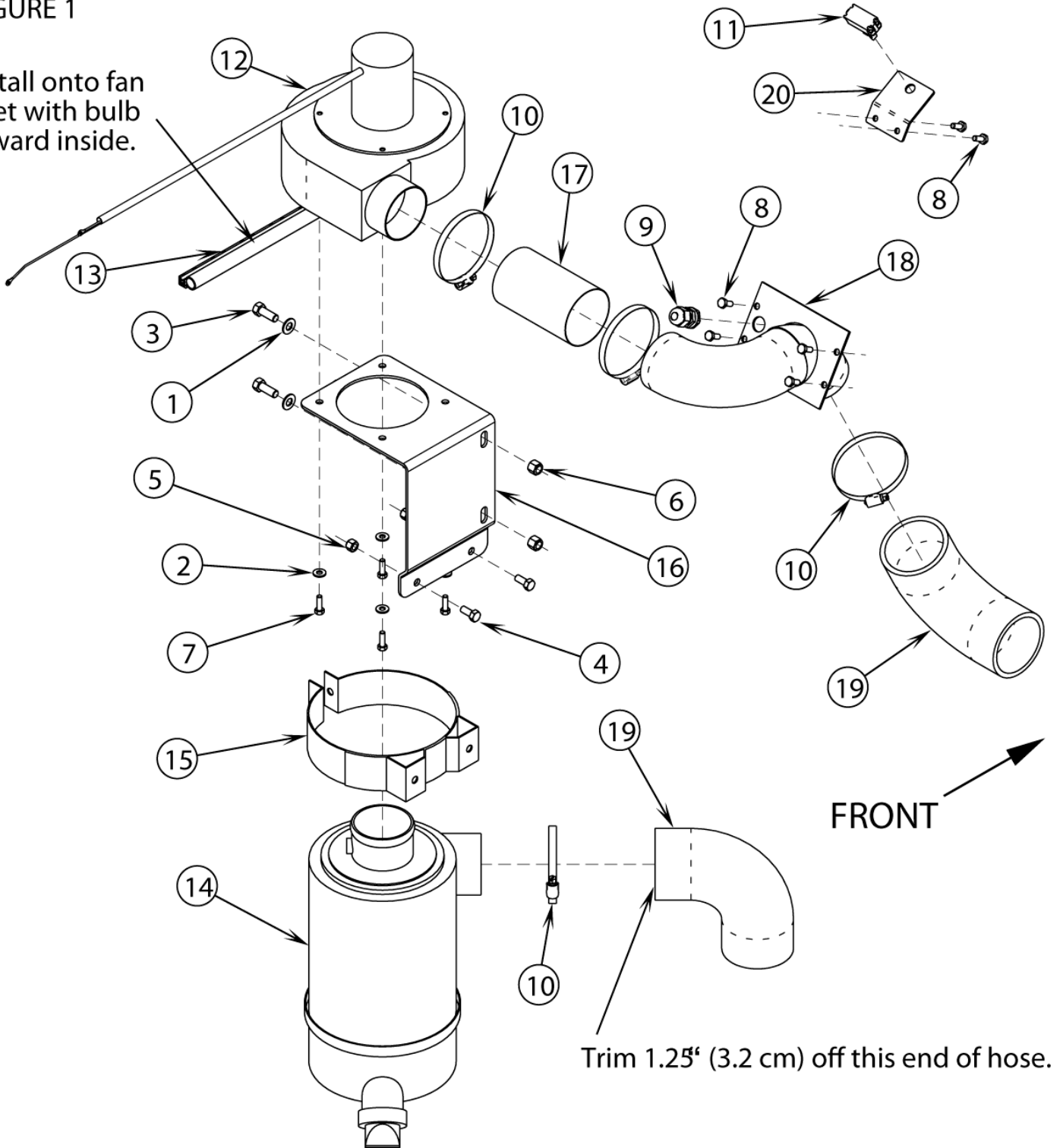
14-04-2013

Part List ID
IS56040719FIG1

117

FIGURE 1

Install onto fan inlet with bulb toward inside.



56419213 - Cab Blower Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040719F-IG1

118

Pos	Part no.	Qty	Description
1	56002063	2	Washer flat Sae 3/8
2	56002098	4	Washer flat Sae 1/4
3	56002663	2	Bolt 3/8-16 x 1
4	56002667	2	Scr Hex Hd 5/16-18 x .75
5	56002701	2	Nut Hex Lock 5/16-18
6	56002769	2	Nut Hex
7	56003454	4	SCREW
8	56009250	6	SCR HEX THD FORM 1/4-20 X .62
10	56352829	4	Clamp hose Sae 52
11	56207077	1	SWITCH TOGGLE DPST
12	56419214	1	CAB FAN ASSY
13	56419216	1	SEAL BUBBLE
14	56419217	1	Air Cleaner
21	56900229	1	FUSE, 10 AMP_E00170

56419213 - Cab Blower Kit

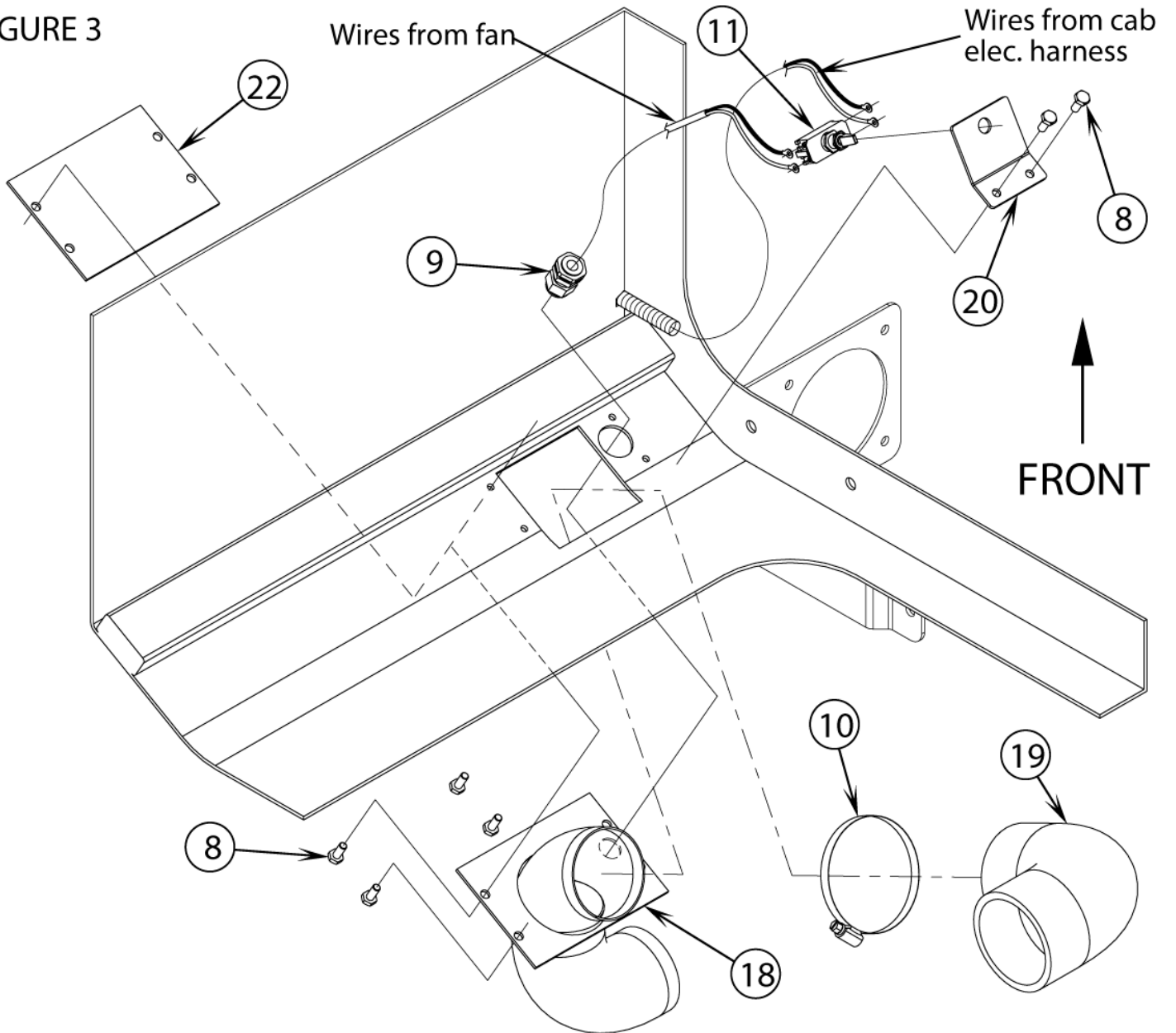
SR 1800 P/G/D

14-04-2013

Part List ID
IS56040719FIG3

119

FIGURE 3



56419213 - Cab Blower Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040719F-IG3

120

Pos	Part no.	Qty	Description
1	56002063	2	Washer flat Sae 3/8
2	56002098	4	Washer flat Sae 1/4
3	56002663	2	Bolt 3/8-16 x 1
4	56002667	2	Scr Hex Hd 5/16-18 x .75
5	56002701	2	Nut Hex Lock 5/16-18
6	56002769	2	Nut Hex
7	56003454	4	SCREW
8	56009250	6	SCR HEX THD FORM 1/4-20 X .62
10	56352829	4	Clamp hose Sae 52
11	56207077	1	SWITCH TOGGLE DPST
12	56419214	1	CAB FAN ASSY
13	56419216	1	SEAL BUBBLE
14	56419217	1	Air Cleaner
21	56900229	1	FUSE, 10 AMP_E00170

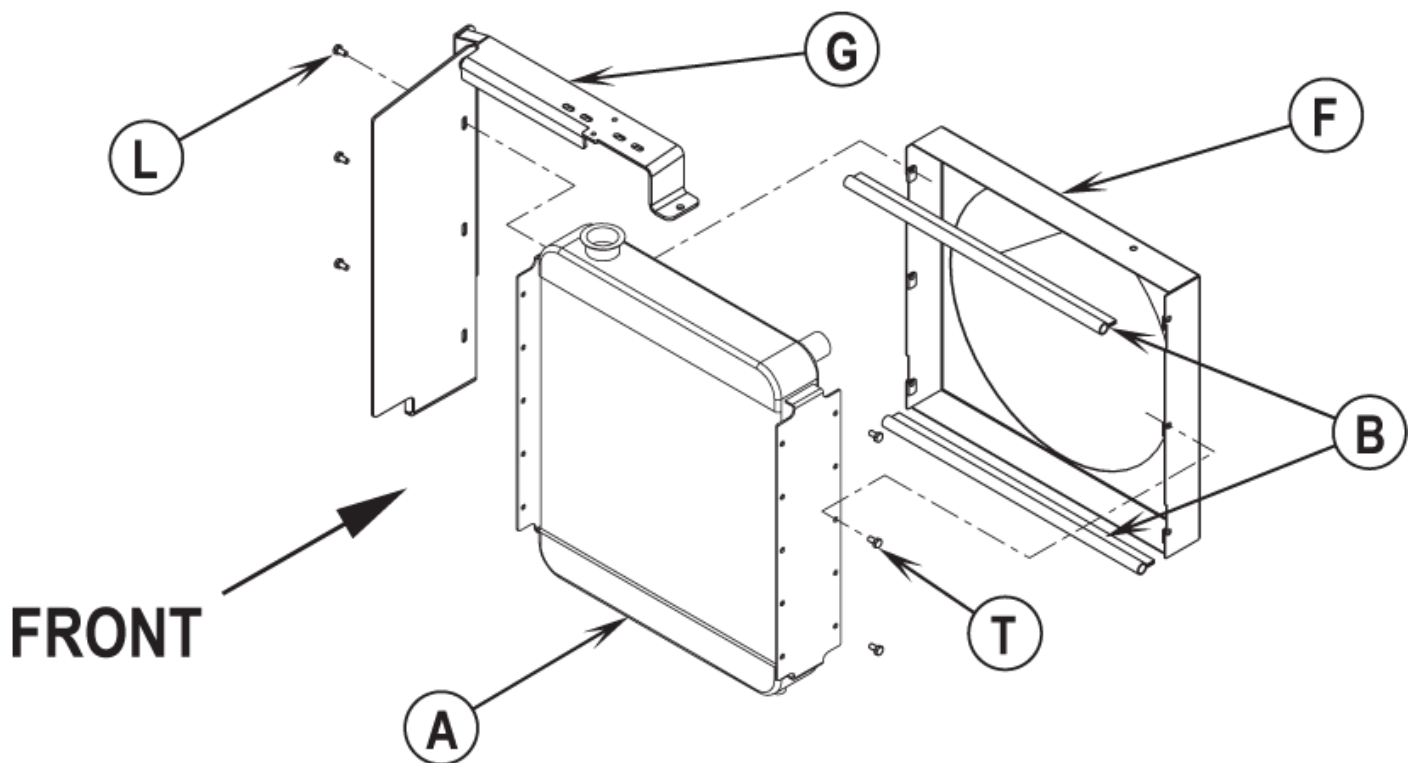
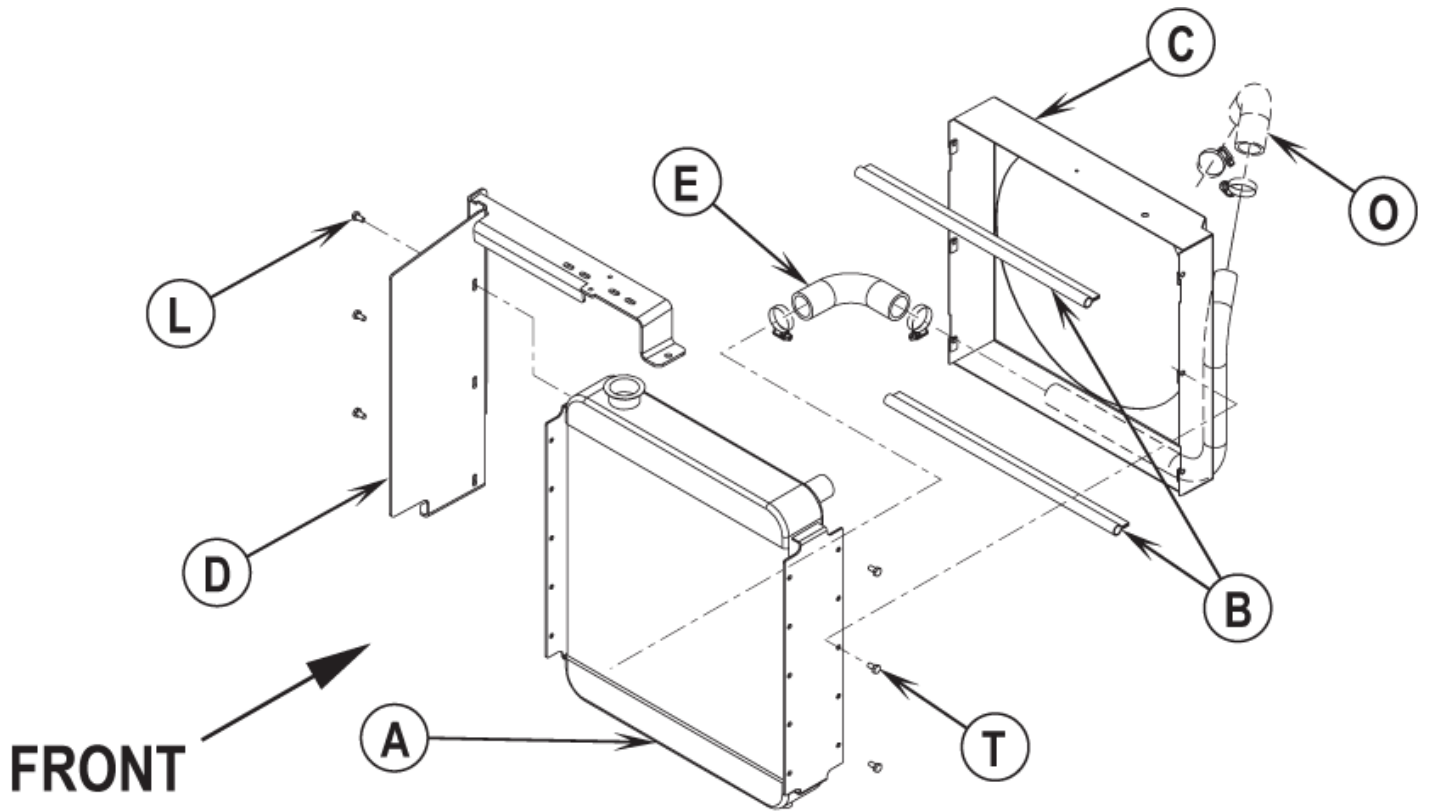
56419304 / 56419305 - 4 Tube Radiator T.U. and

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040733

121



56419304 / 56419305 - 4 Tube Radiator T.U. and SR 1800 P/G/D

14-04-2013

Part List ID
IS56040733

122

Pos	Part no.	Qty	Description	
A	56305316	1	RADIATOR	
B	56418605	2	GASKET BULB	
C	56419287	1	SHROUD WELDT	GAS, PROPANE AND DUAL FUEL
D	56419284	1	RADIATOR MOUNT WELDMENT	GAS, PROPANE AND DUAL FUEL
E	56418227	1	HOSE LOWER RADIATOR	GAS, PROPANE AND DUAL FUEL
F	56419282	1	SHROUD WELDT	DIESEL
G	56419280	1	WELDMENT RADIATOR MOUNT	DIESEL

56419348 - Interlock Switch Kit

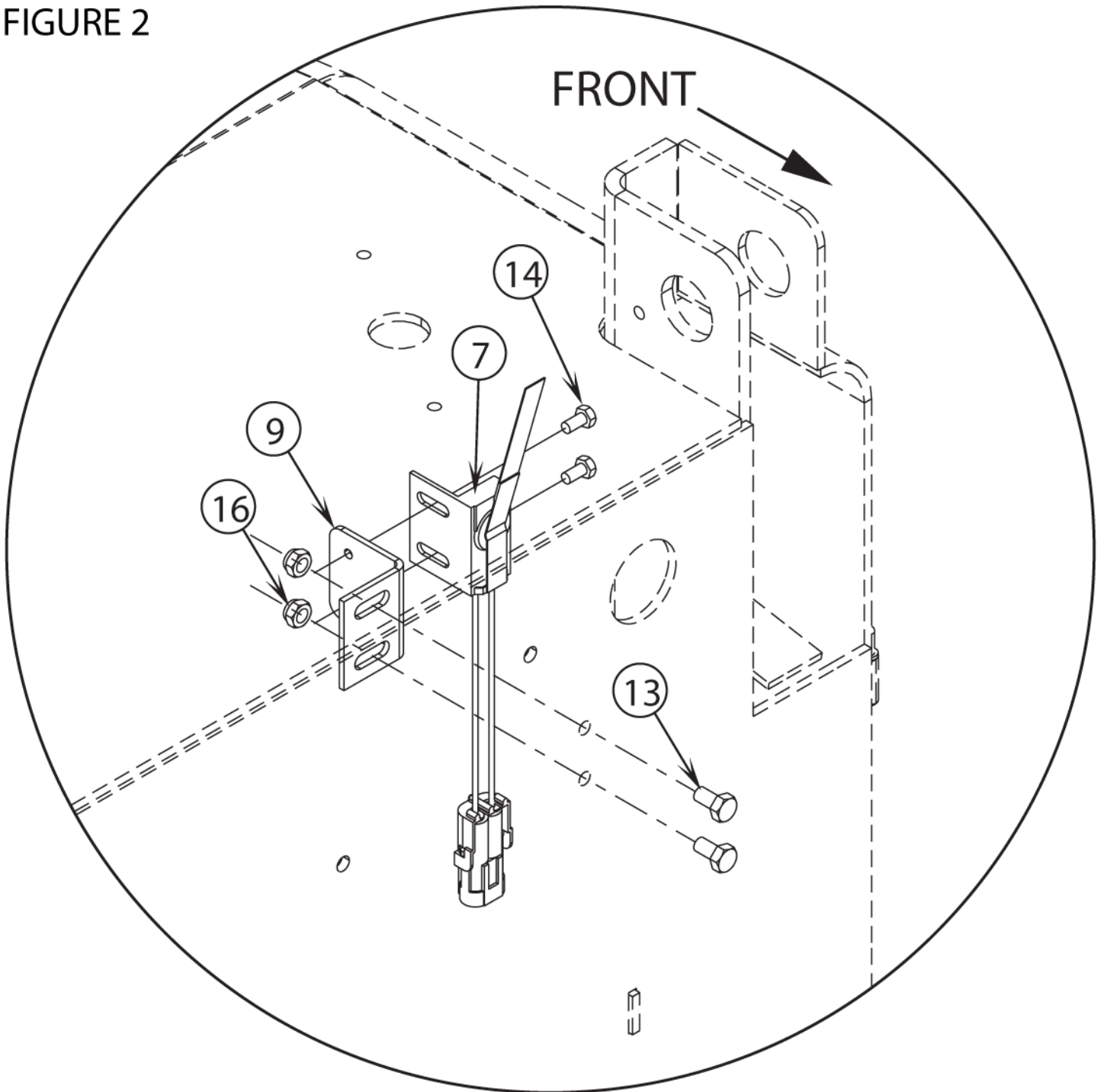
SR 1800 P/G/D

14-04-2013

Part List ID
IS56040742FIG2

123

FIGURE 2



56419348 - Interlock Switch Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040742F-IGZ

124

Pos	Part no.	Qty	Description
1	56419344	1	HARNESS INTERLOCK
5	56323067	1	STRAIN RELIEF
6	56462360	1	CONN WR PK MALE 2 W
7	56418165	2	Switch Hopper/Dump Door interlock
8	56419335	1	BRACKET SWITCH
9	56419336	1	BRACKET SWITCH
10	56478246	6	Cable Tie E00549 Re438B
11	56002091	1	3/8-16 X 2 BOLT
12	56009085	2	Nut (s/s) replaced by 56002769
13	56001854	2	Scr Hex Hd 1/4-20 x .50
14	56009012	4	Screw
15	56009033	2	Screw Hex Thd Form 1/4 2
16	56002708	2	Nut Hex Nyloc 1/4-20

56419348 - Interlock Switch Kit

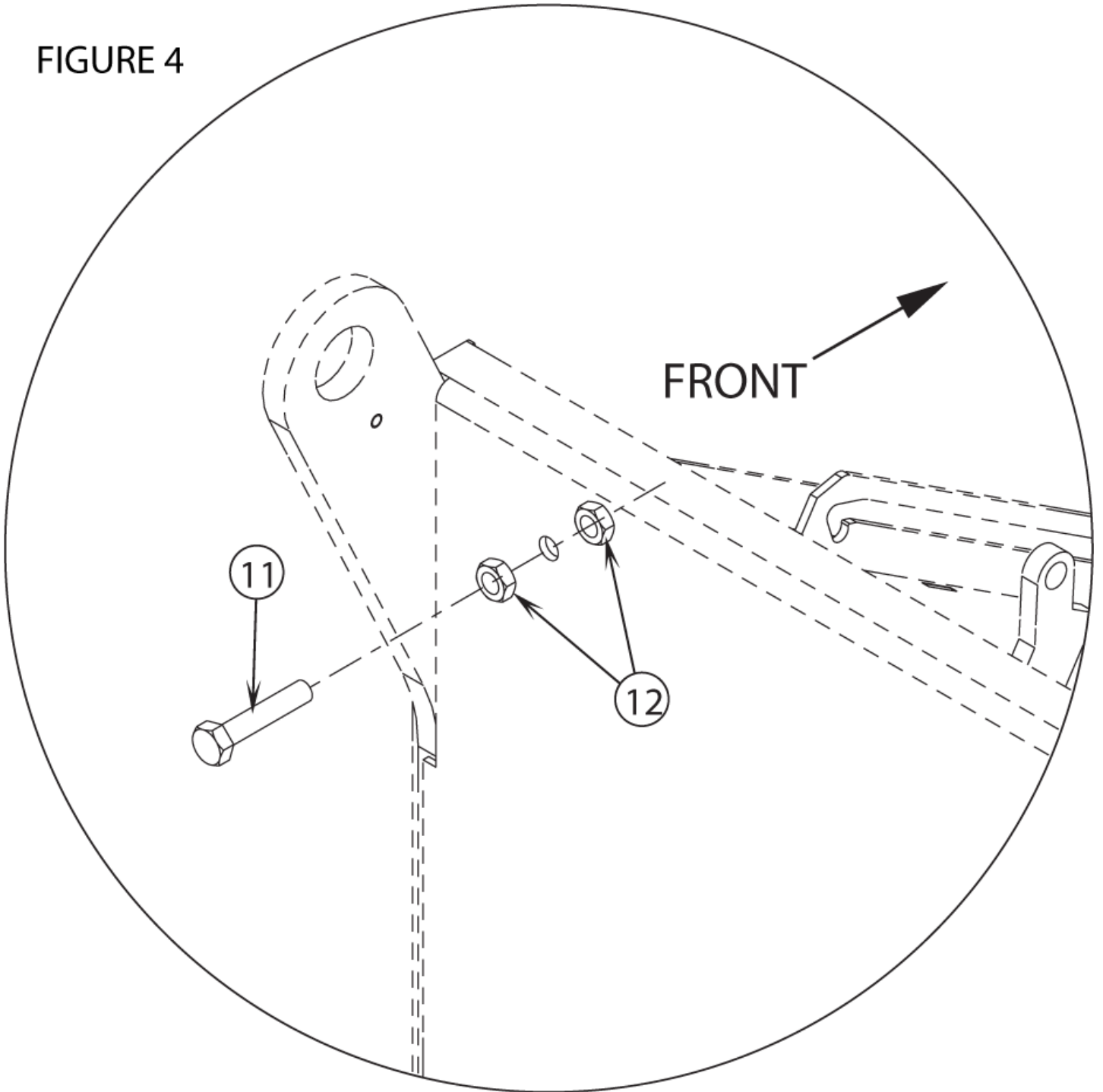
SR 1800 P/G/D

14-04-2013

Part List ID
IS56040742FIG4

125

FIGURE 4



56419348 - Interlock Switch Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040742-IG4

126

Pos	Part no.	Qty	Description
11	56002091	1	3/8-16 X 2 BOLT
12	56009085	2	Nut (s/s) replaced by 56002769

56419348 - Interlock Switch Kit

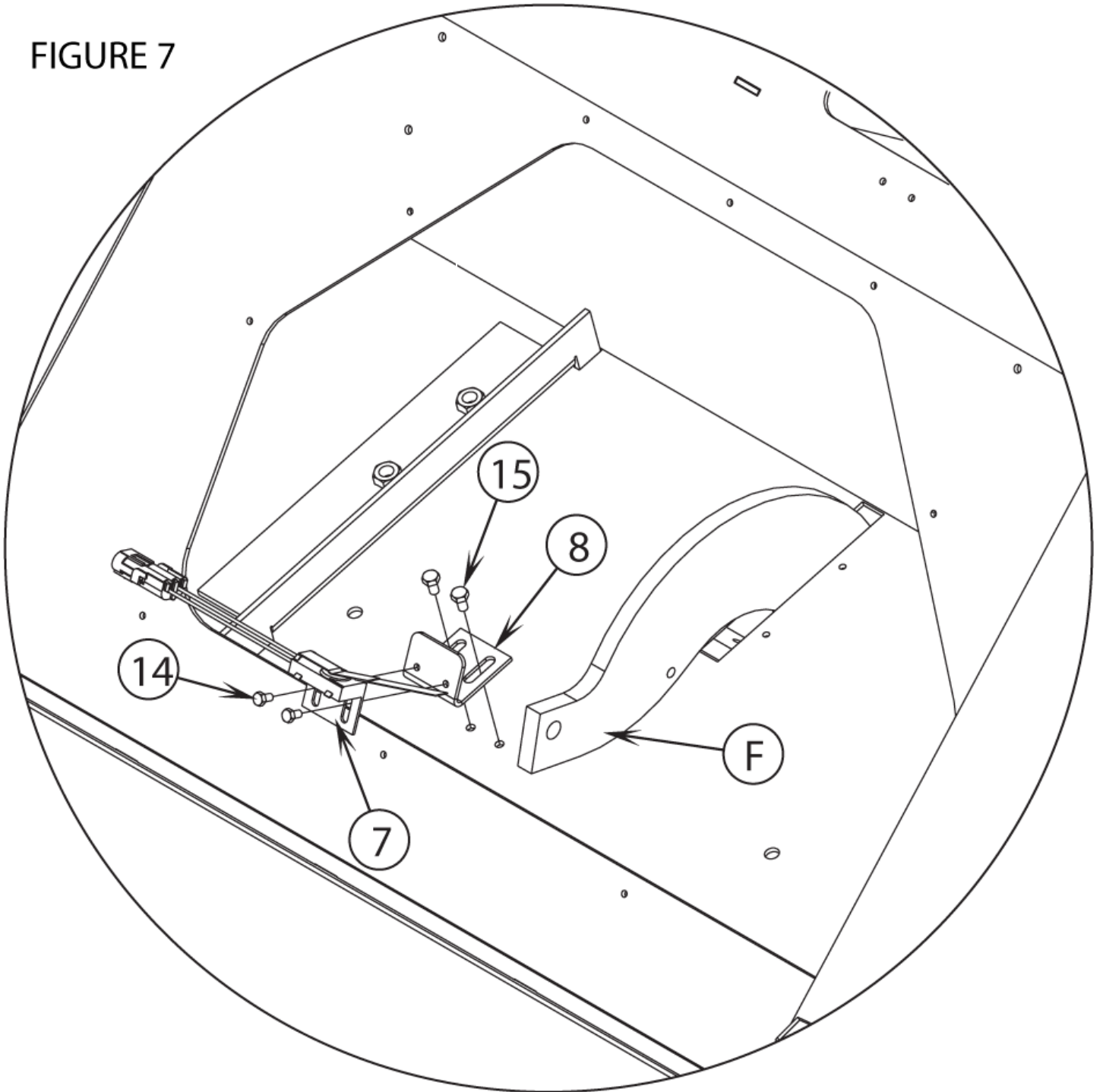
SR 1800 P/G/D

14-04-2013

Part List ID
IS56040742FIG7

127

FIGURE 7



56419348 - Interlock Switch Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040742-IG7

128

Pos	Part no.	Qty	Description
7	56418165	2	Switch Hopper/Dump Door interlock
8	56419335	1	BRACKET SWITCH
14	56009012	4	Screw
15	56009033	2	Screw Hex Thd Form 1/4 2

56419348 - Interlock Switch Kit

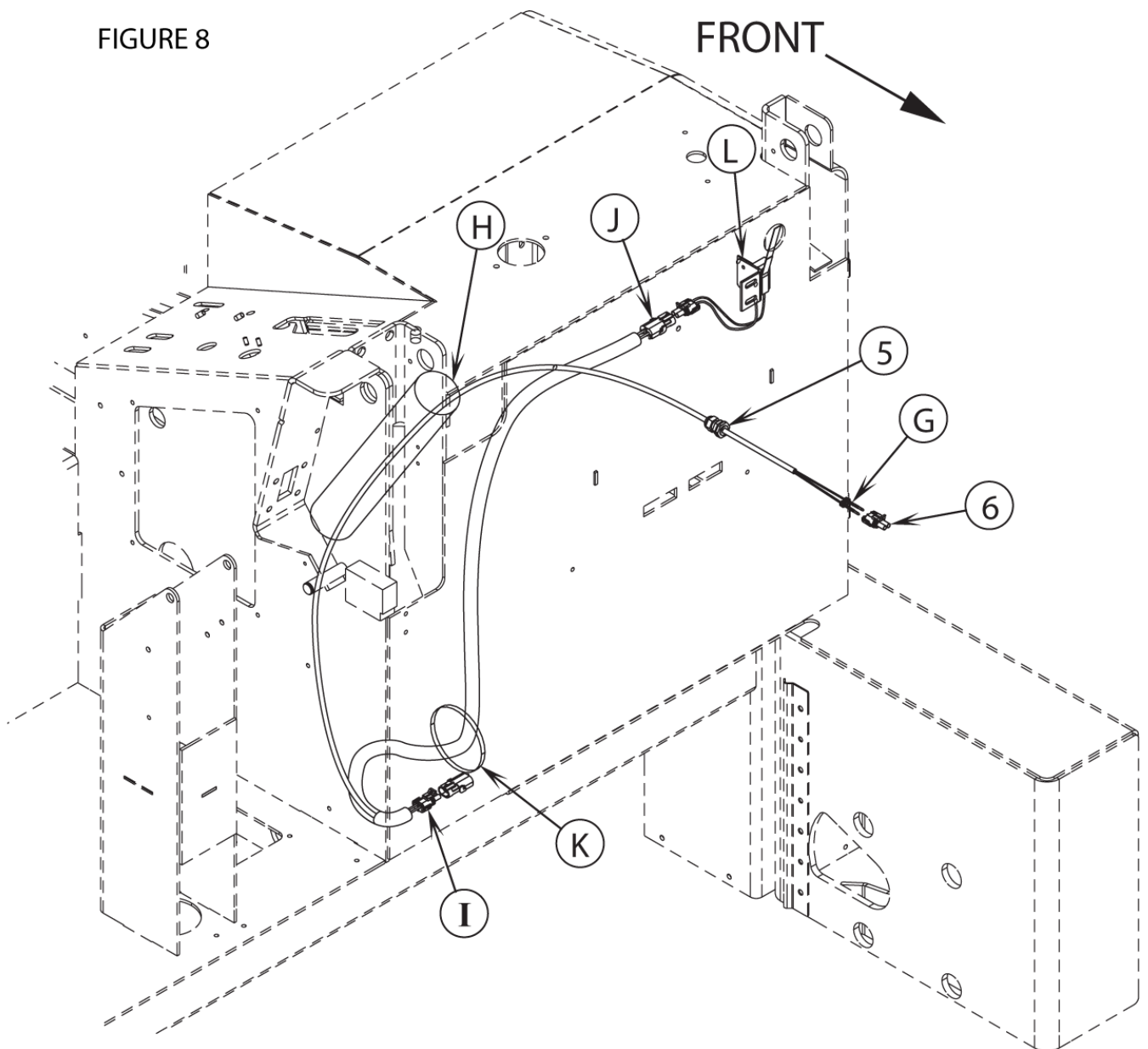
SR 1800 P/G/D

14-04-2013

Part List ID
IS56040742FIG8

129

FIGURE 8



56419348 - Interlock Switch Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040742-IG8

130

Pos	Part no.	Qty	Description
5	56323067	1	STRAIN RELIEF
6	56462360	1	CONN WR PK MALE 2 W

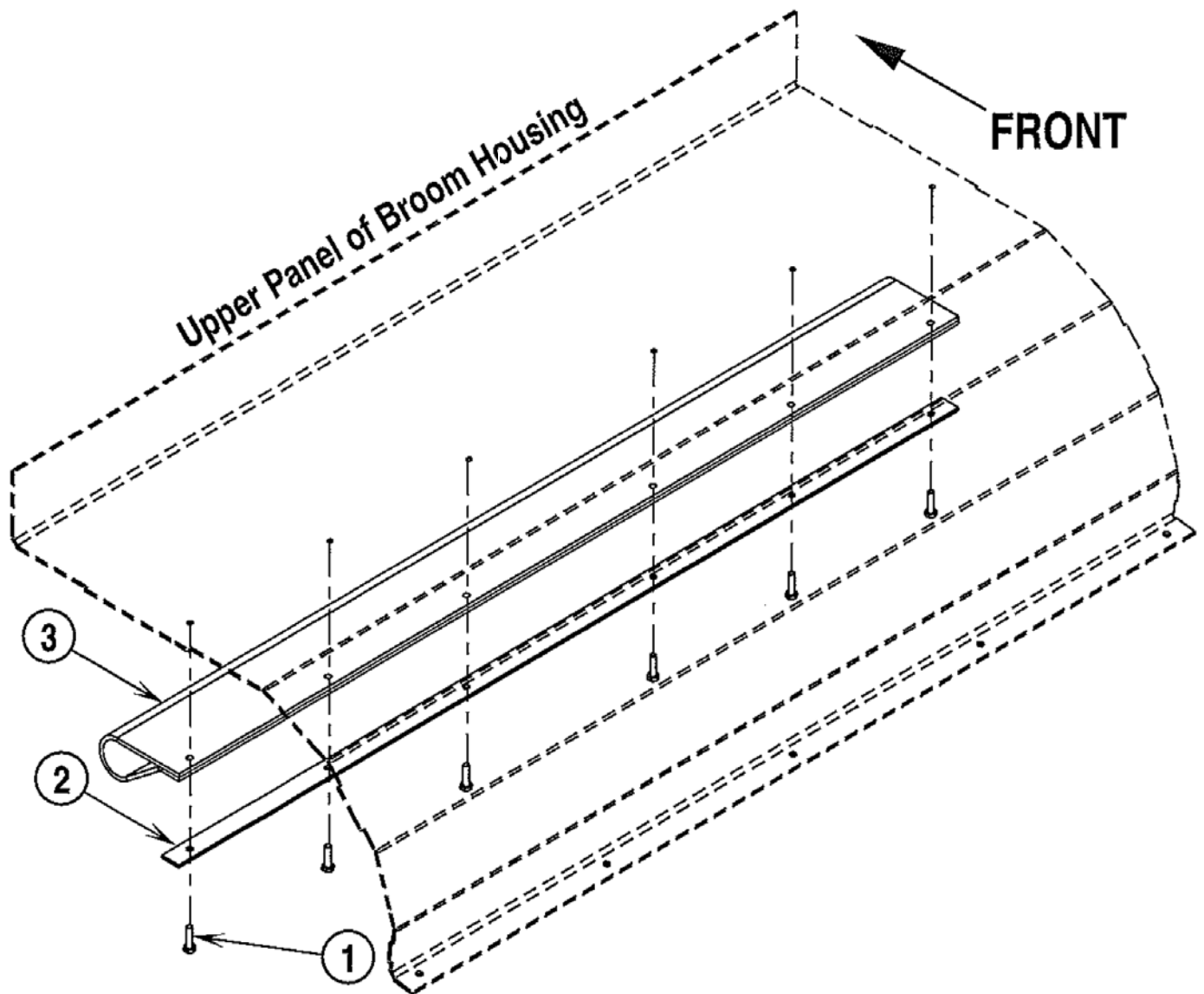
56419358 - Dump Door Shield Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040745

131



56419358 - Dump Door Shield Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040745

132

Pos	Part no.	Qty	Description
2	56419309	1	STRAP DUMP DOOR SHIELD
3	56419308	1	BLADE DUMP DOOR SHIELD

56419405 - Heater Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040752

134

Pos	Part no.	Qty	Description
1	56419250	1	CAB HEATER
3	56001856	2	SCR HEX HD 1/4-20 X 2.25
4	56009012	2	Screw
5	56002701	3	Nut Hex Lock 5/16-18
6	56001939	3	Washer flat Sae 5/16
8	56477613	8	Cable Tie E00549 Re409S
9	56172230	1	Terminal .250 Ins. Tab

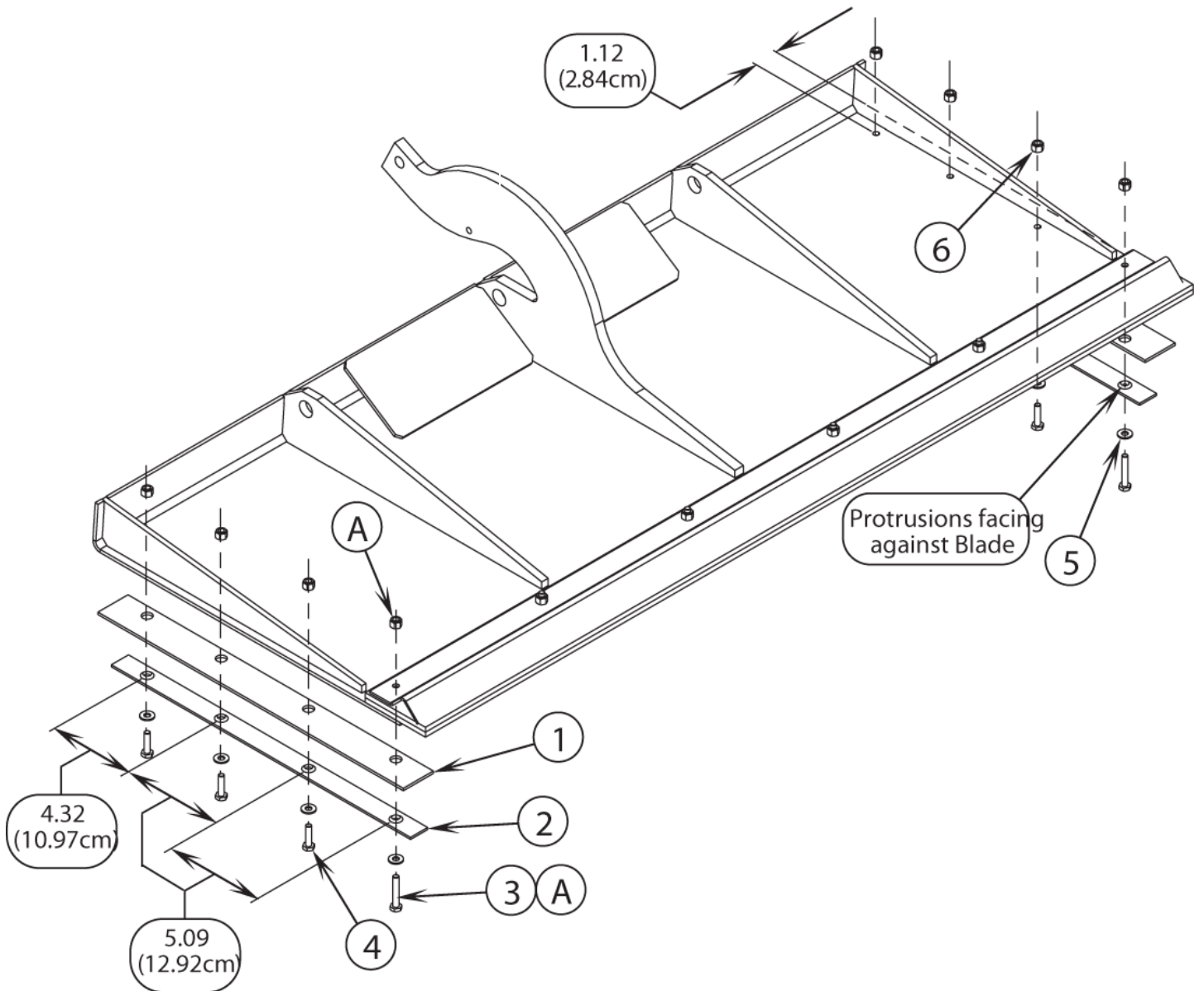
56419439 - Hopper Door Gasket Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040774

135



56419439 - Hopper Door Gasket Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040774

136

Pos	Part no.	Qty	Description
3	56002901	2	Scr Hex Hd SS 1/4-20 x 1.
4	56002883	6	Scr Hex Hd Ss 1/4-20 x 1.
5	56002859	8	Washer flat Sae SS 1/4
6	56002491	6	Nut Greer 1/4-20

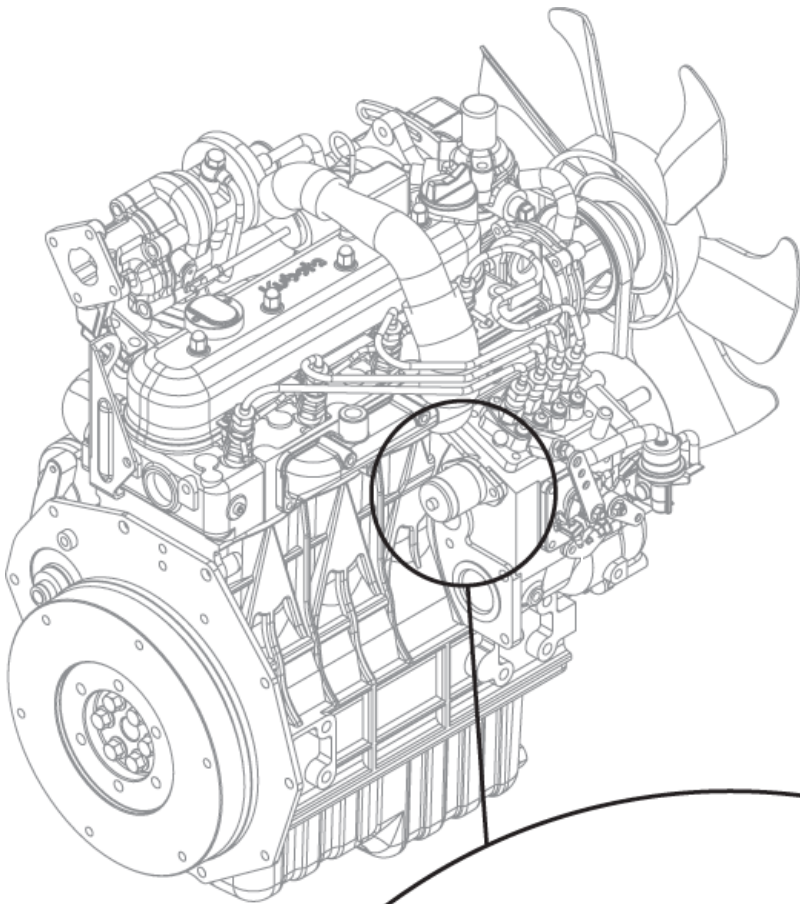
56419446 - Solenoid Replacement Kit

SR 1800 P/G/D

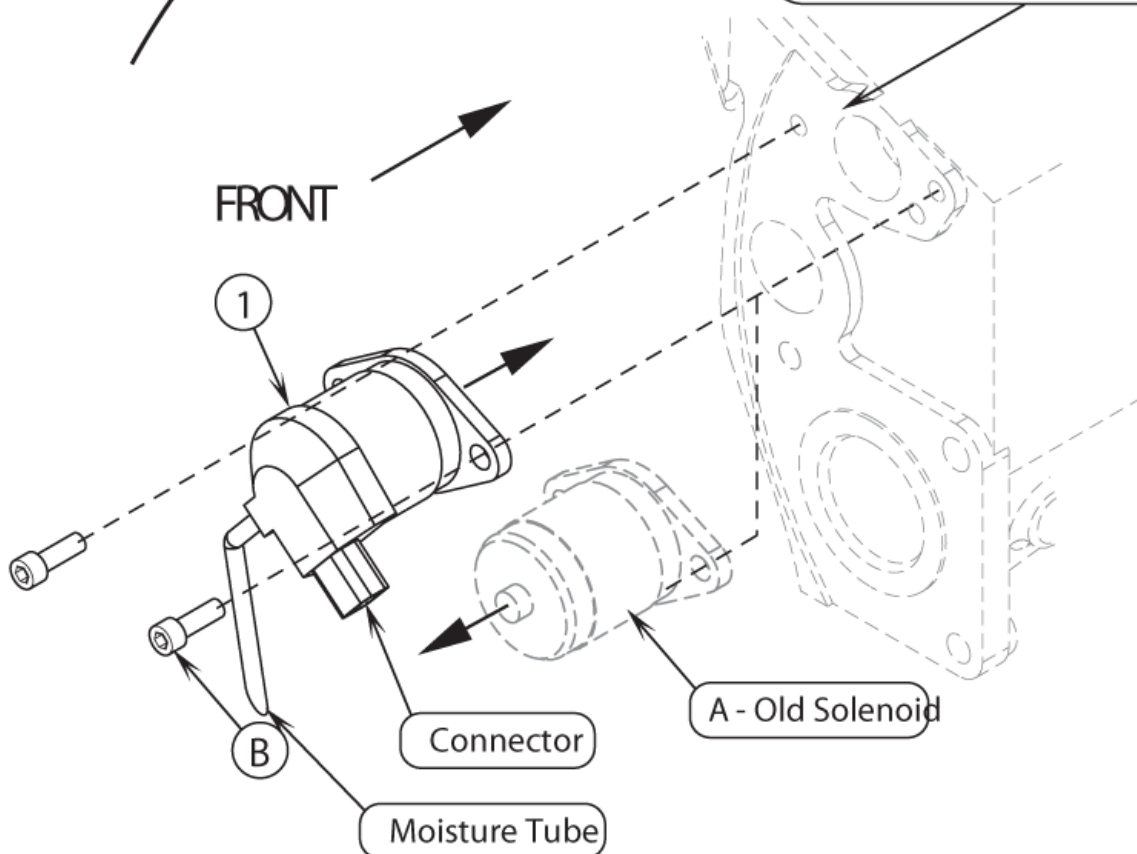
14-04-2013

Part List ID
IS56040782

137



Thoroughly clean gasket surface
and apply thin coat of gasket sealant.



56419446 - Solenoid Replacement Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040782

138

Pos	Part no.	Qty	Description
1	56419445	1	SHUTDOWN SOLENOID

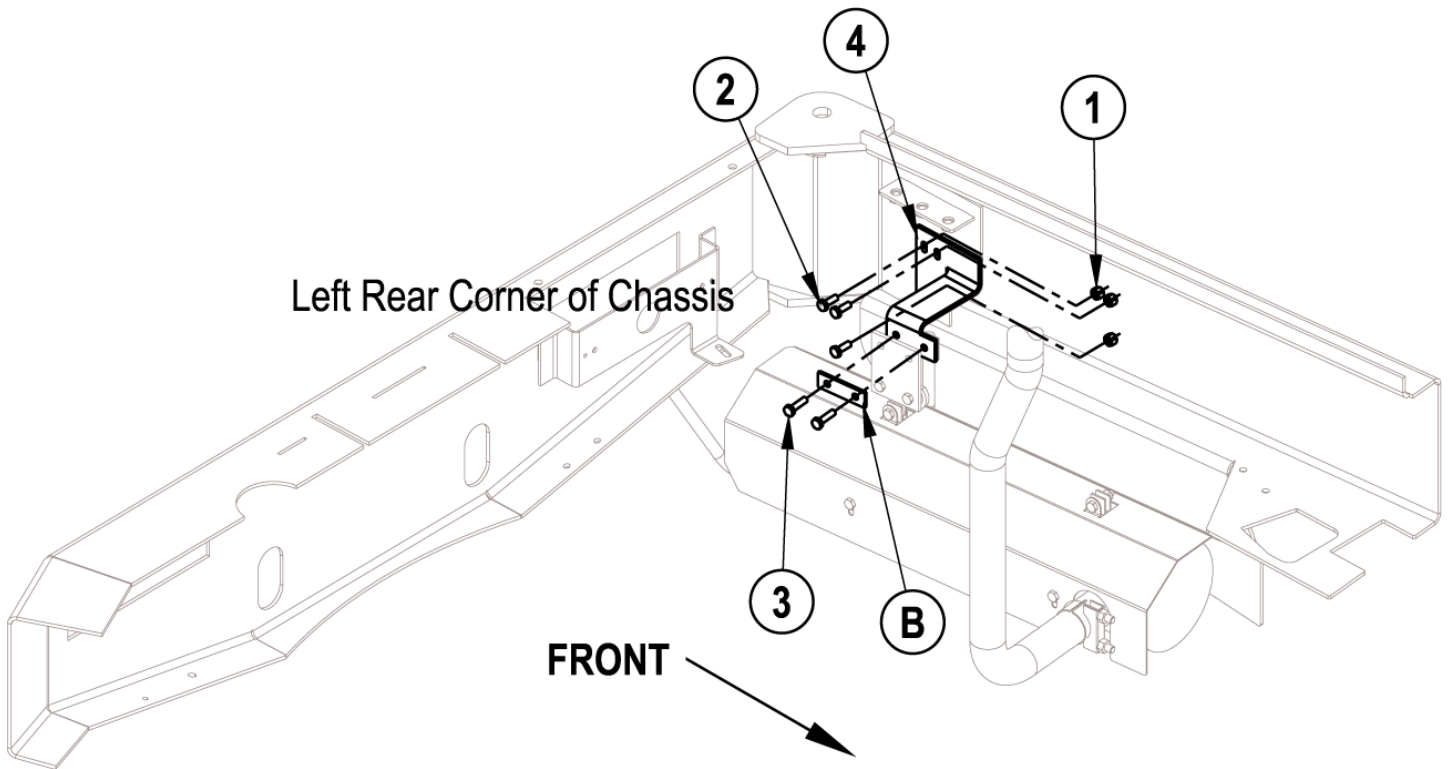
56419454 - Muffler Bracket Assembly

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040823

139



56419454 - Muffler Bracket Assembly

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040823

140

Pos	Part no.	Qty	Description
1	56002708	3	Nut Hex Nyloc 1/4-20
2	56002155	3	Scr Hex Hd 1/4-20 x .75 replaced by 56002093
3	56002686	2	SCR HEX WSH HD HP5 1/4-20

FIGURE 2

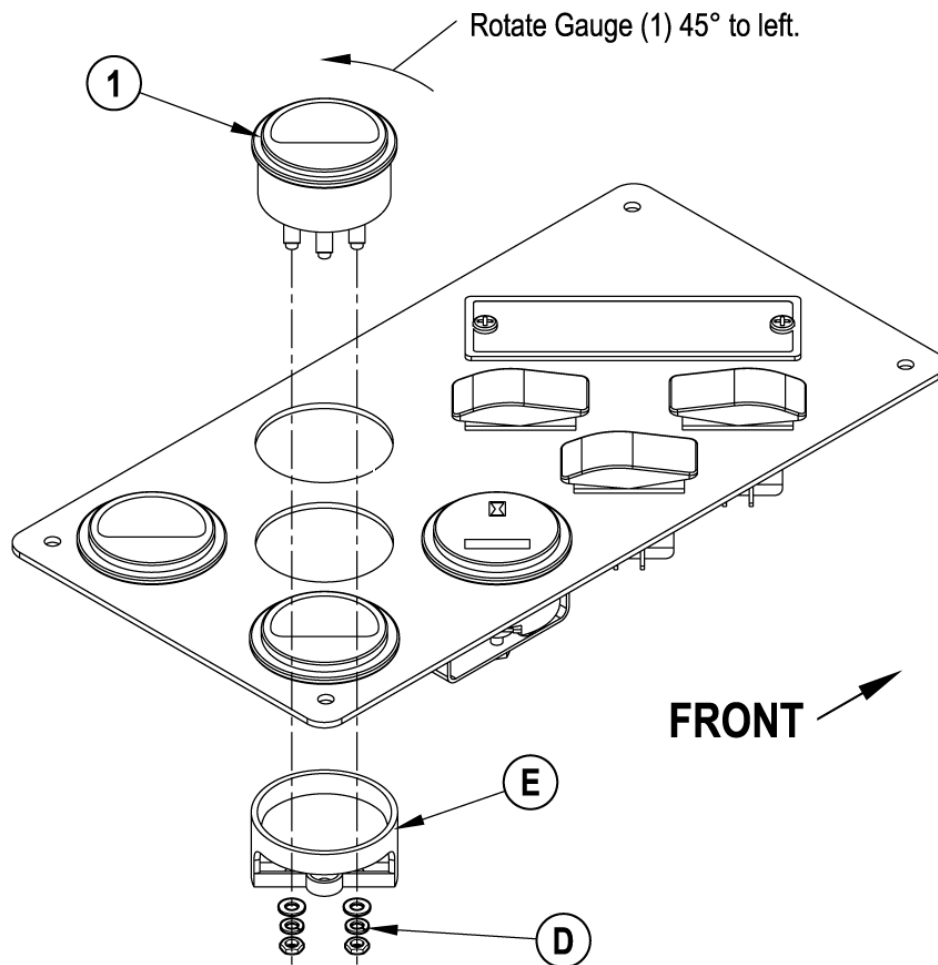
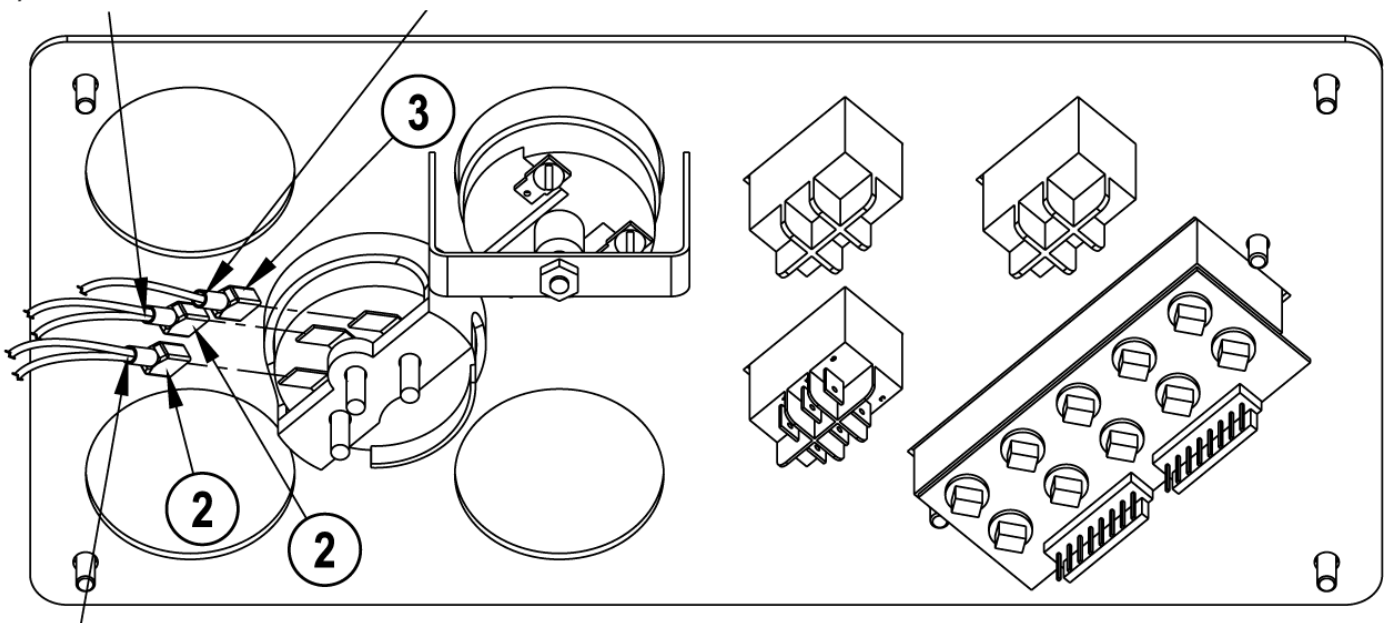


FIGURE 3

(2) Black Wires. (1) Violet/Blue Wire.

FRONT



(2) Pink Wires.

Underside of Control Panel.

56419652 - Temperature Gauge Kit

SR 1800 P/G/D

14-04-2013

Part List ID
IS56040845

142

Pos	Part no.	Qty	Description
1	56419649	1	GAUGE TEMPERATURE
3	56469384	1	Spade Connector (Red)

IMPORTANT NOTE: This kit can only be installed on 2004 GM powered models.