

Argo
Avenger



Argo 8x8

2019 PARTS MANUAL

Avenger 800

Avenger 800 HuntMaster

Avenger Pro 800 XT

Avenger Pro 800 XT Responder

** For factory installed accessory parts included with your vehicle see Accessories Manual 677-01 (2019)*

Foreword

ODG has prepared this parts manual for the Avenger models to assist both qualified mechanics and vehicle owners in ordering correct, quality replacement ARGO parts. For the most current parts manual visit our website at www.argoxtv.com.

Proper and regular service, and replacing old, worn or broken parts with the correct ARGO replacement parts, are both essential to prolonging the life of the ARGO. Please refer to this parts manual and/or our website www.argoxtv.com before ordering any replacement part.

All information contained in this Avenger Parts Manual is based on the latest product specification available at time of printing. If your Avenger differs from the specifications contained in this manual, check our website www.argoxtv.com for the most current information.

ODG reserves the right to alter specifications on the Avenger models at any time, without obligation or prior notification.

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Vehicle Identification

Avenger - Serial Nos. ... last 5 digits of V.I.N.

Explanation of Parts Manual Format

Ref	- Reference number between assembly diagram and component parts list
Part No.	- Argo replacement part number for identification and re-ordering
Description	- Part description for identification and re-ordering
Qty	- Indicates the quantity of a part used in an assembly

Argo Avenger



Using the Parts Manual

1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part No.), part description (Description) and correct quantity (Qty).
5. Use *only* this information to order ARGO replacement parts. *DO NOT* attempt to order a replacement part by reference number or page number.

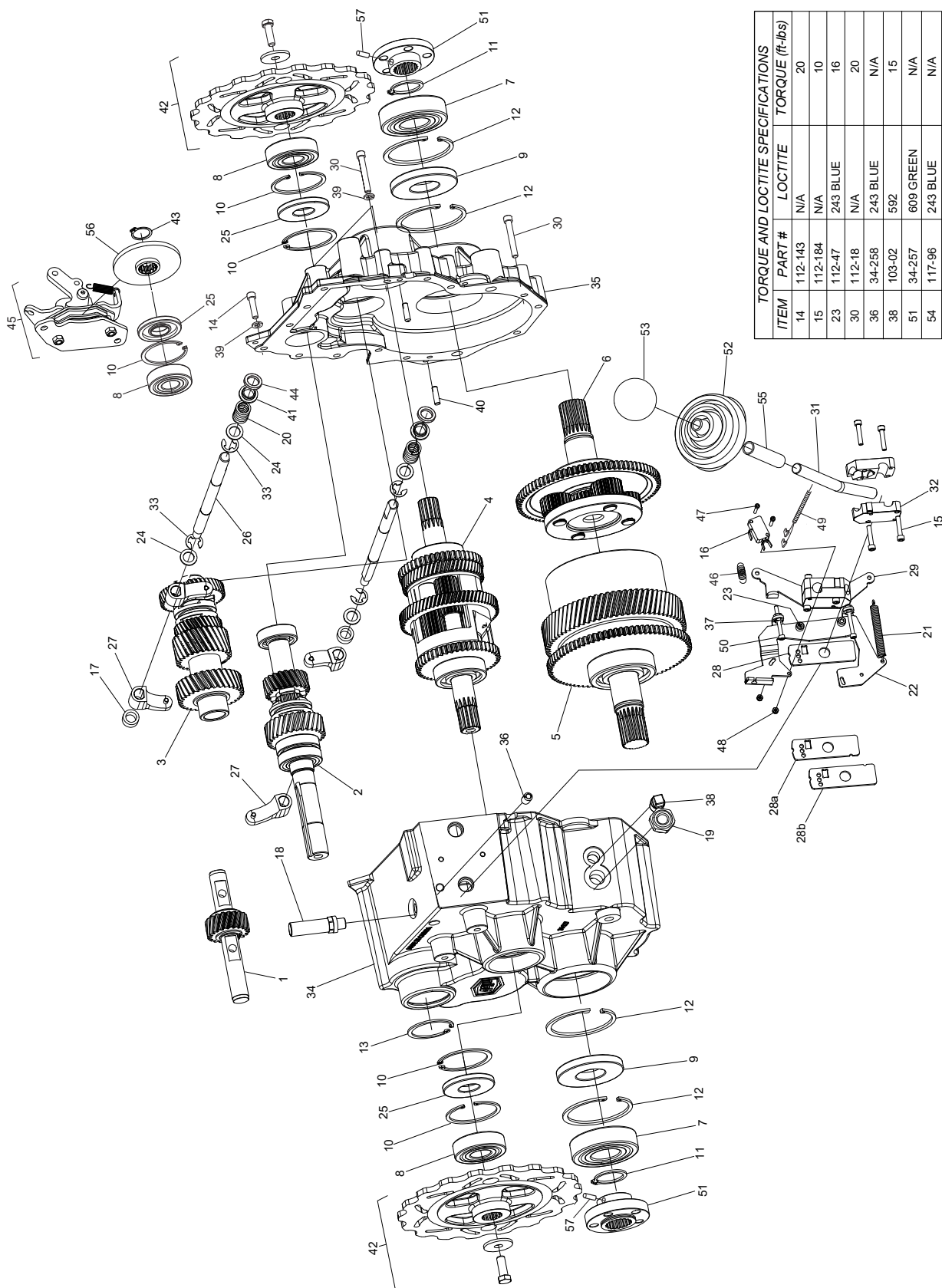
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1.0 Transmission

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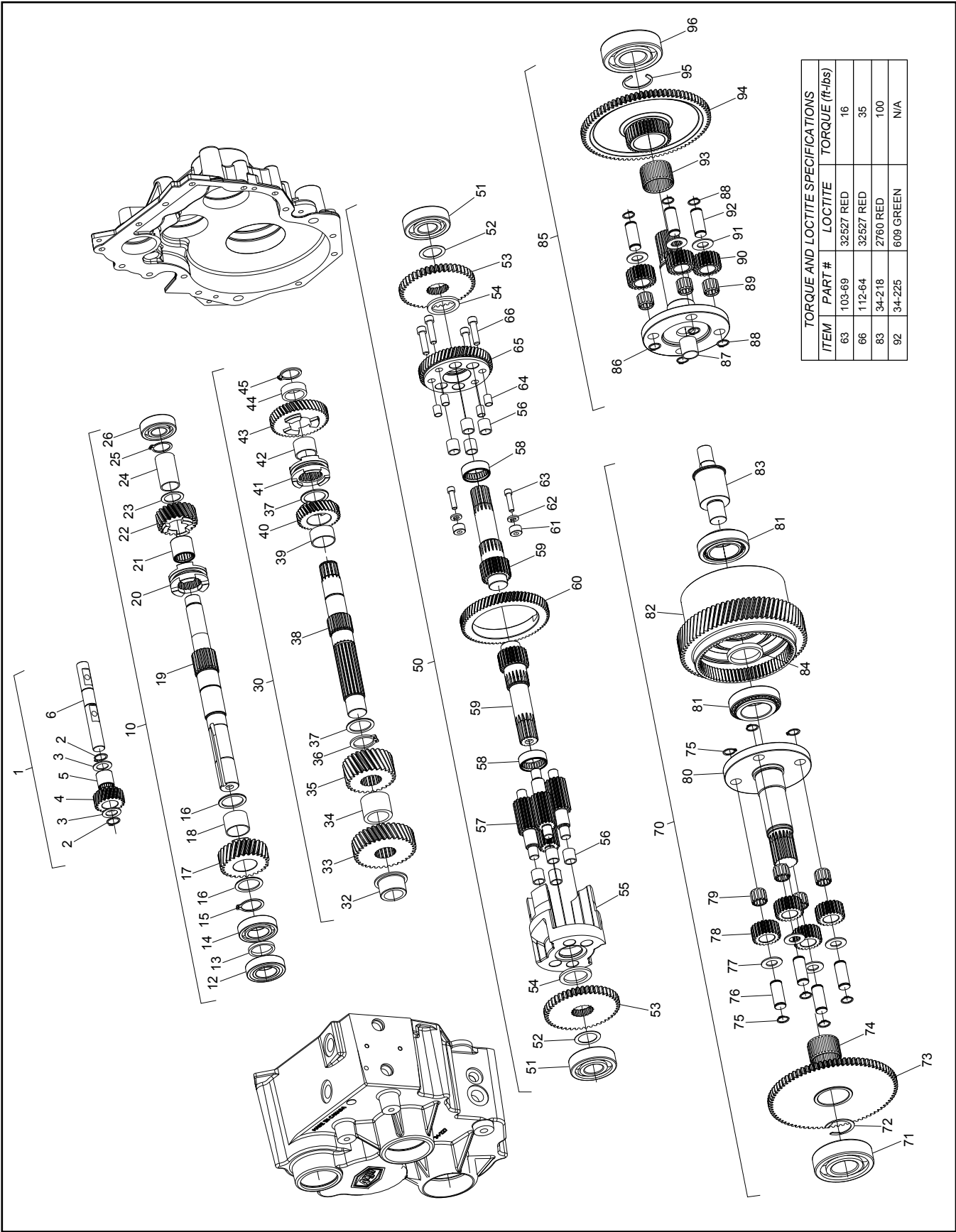


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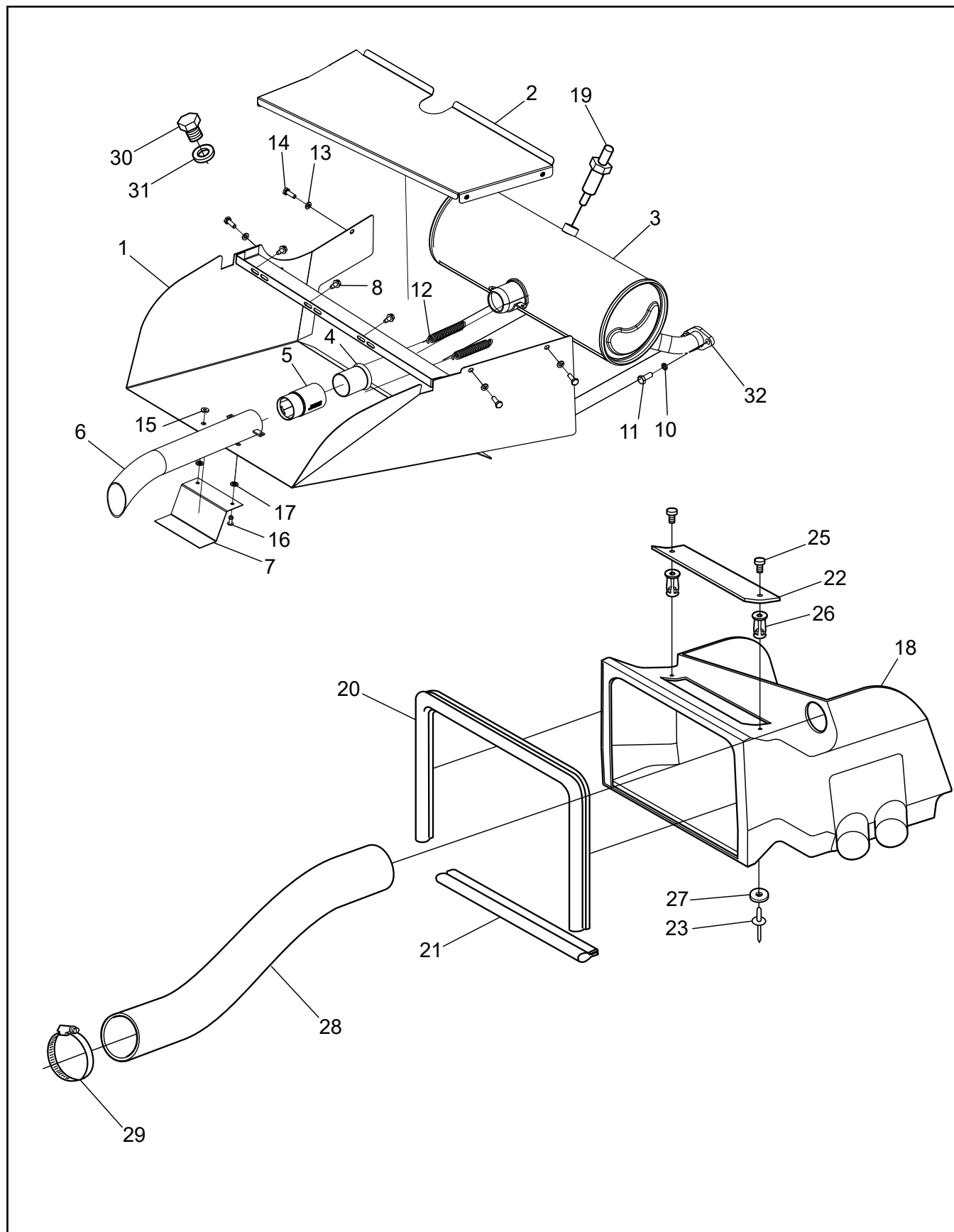
1.0 Transmission

Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
	1	34-200-6.2	Transmission Admiral 6.2	45			See Section 6.0 Parking Brake
	1	34-200-8.1	Transmission Admiral 8.1	46	1	127-195	Spring, Ext., .75 x 2.73
1-6		-FG	See Section 1.1 Trans. Sub Assemblies	47	2	112-172	SHCS 5-40 x 3/4 Zn
7	2	101-81	Bearing, Ball 6307 ZZE	48	2	112-173	Locknut, #5-40 Zn
8	3	101-86	Bearing, Ball 6305 Zz	49	1	613-112	Wire Harness, Neutral Start
9	2	102-33	Seal, Oil 35x80x10	50	2	112-195	SHCS 8-32 x 1.5 Stainless
10	5	106-05	Retaining Ring HO-244-PA	51	2	34-262	Coupler, Output Shaft, Pinned
11	2	106-23	Retaining Ring SH-0137-PA	52	1	609-44	Boot, F-N-R Shifter
12	4	106-24	Retaining Ring H0-312-PA	53	1	34-344	Knob, Shift - Plain
13	1	106-26	Retaining Ring H0-206-PA	55	1	127-228	Sleeve, Insulating - 2.75"
14	10	112-143	SHCS 5/16 x 1.25 Zn	56	1	165-52	Rotor, E-Brake
15	8	112-184	SHCS, 10-32 x 1	57	2	104-75	Pin, Spring, 3/16x13/16 Zn
16	1	613-151	Switch, Micro, Roller Lever				
	1	613-296	Switch, Micro, Roller Lever, Short				
17	2	114-21	Spacer, .51x.75x.36				
18	1	34-245	Plug, Fill/Vent 1/2 BSPP				
19	1	34-251	Site Glass, 1/2 BSP Aluminum				
20	2	127-186	Spring, Comp. 0.70x1.28				
21	1	127-194	Spring, Ext .360x3.0				
22	1	34-241	Bracket, Switch, Spring Mount				
23	2	112-47	SHCS 1/4-20 x 1.0 Zn				
24	4	108-35	Washer .53x1.06x.09 Zn				
25	3	102-37	Seal, Oil 25x62x7				
26	2	34-231	Shaft, Shift - F-N-R				
27	4	34-232	Fork, Shift - Half				
28	1	34-233	Plate, Detent				
28a	1	34-233L	Plate, Detent, Left Adj.				
28b	1	34-233R	Plate, Detent, Right Adj.				
29	1	34-242	Bracket, Spring Mount				
30	8	112-18	SHCS 5/16x2.25				
31	1	34-235	Lever, Shaft - F-N-R				
32	4	34-236	Clamp, Lever Shaft				
33	4	106-30	Retaining Ring E-0050 E				
34	1	34-227	Housing, Transmission (includes Ref. #36)				
35	1	34-228	Housing, Cover				
36	1	34-258	Plunger, Ball - Nose Spring				
37	4	117-92	Nut, Hex Machine #8-32 Zn				
38	1	103-02	Plug, Magnetic 3/8-18Npt Sq. Hd				
39	11	108-05	Lockwasher 5/16 Split-Ring Zn				
40	2	104-03	Pin, Dowel 1/4x7/8				
41	2	105-33	Bushing, Flange				
42			See Section 4.0 Power Pack				
43	1	106-29	Retaining Ring SH-0093-PA				
44	2	102-36	Seal, Shift Shaft - 0.5 x .75 x .125				

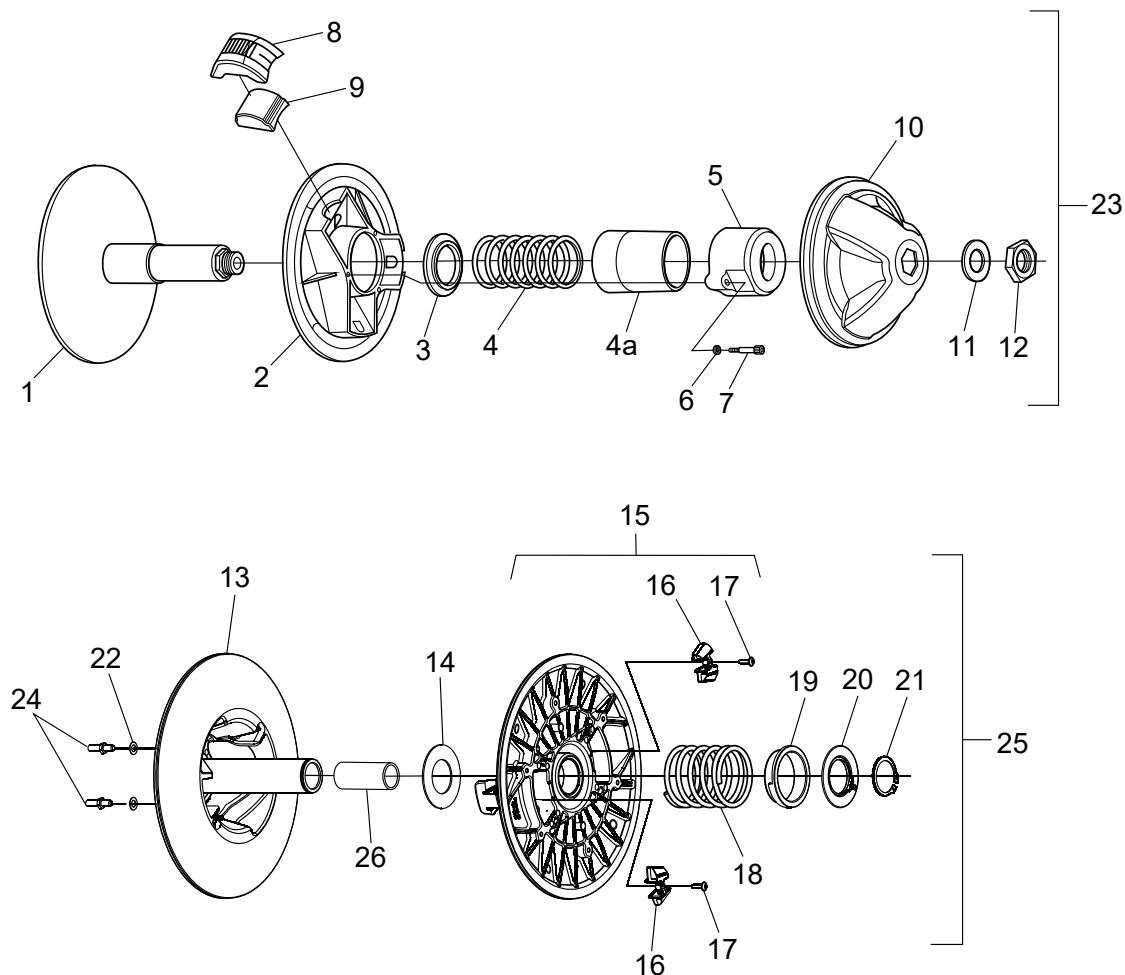
1.1 Transmission Sub-Assemblies Avenger 800 Parts Manual



Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	34-290	Asm, Reverse Shaft - Adm. includes:	60	1	34-205	Gear, Helical - 67T
2	2	106-25	Retaining Ring SH-0078-PA	61	2	105-28	Bushing, Dowel .26x.625x.36
3	2	108-99	Washer, Thrust .79x1.25 x .06	62	2	108-03	Lockwasher 1/4 Split Ring Zn
4	1	34-220	Pinion, Idler - 20T	63	2	103-69	SHCS, 1/4-20 x 1.5 Zn
5	1	101-87	Bearing, Needle HMK20x27x25	64	4	105-23	Bushing, Dowel - .312 x .5
6	1	34-221	Shaft, Shift - Reverse	65	1	34-204	Gear, Helical - 55T
10	1	34-291	Asm, Input Shaft includes:	66	4	112-64	SHCS 5/16 x 18 x 1.25
12	1	101-89	Bearing, Ball 60/28 Llu	70	1	34-294-HS	Asm, Output Shaft LH-Adm. includes:
13	1	114-19	Spacer, 1.12x1.375x.148	71	1	101-73	Bearing, Ball 6307 CL.N.
14	1	101-88	Bearing, Ball 60/28	72	1	106-31	Retaining Ring C-0137
15	1	106-27	Retaining Ring SH-112-PA	73	1	34-207-HS	Gear, Sun - 84T, 35T
16	2	108-98	Washer, Thrust 1.13x1.46x.062	74	1	101-83	Bearing, Needle KJ37x42x27S
17	1	34-247	Pinion, For.-29T,12Dp-6.2 Ratio	75	8	106-22	Retaining Ring SH-0056-PA
18	1	34-249	Pinion, For.-25T,12Dp-8.1 Ratio	76	4	34-225	Pin, Planet Carrier
19	1	105-32	Bushing, Bronze 1.125x1.25x.875	77	4	108-93	Washer, .59x1.10x.06
20	1	34-213	Shaft, Input	78	4	34-217	Gear, Planet - 21T
21	1	34-224	Collar, Shift, For-Rev	79	4	101-82	Bearing, Needle KM J15x21x17S
22	1	101-90	Bearing, Needle HK2220	80	1	34-263	Carrier Shaft, Grooved LH
23	1	34-214	Pinion, Reverse - 21T,12Dp	81	2	101-76	Bearing, Tapered Roller 32008X
24	1	114-17	Washer, Thrust .866x1.181x.039	82	1	34-219	Planetary Hub
25	1	114-18	Spacer, .865x1.0x1.75	83	1	34-218	Shaft, Planetary Stub
26	1	106-25	Retaining Ring SH-0078-PA	84	1	114-22	Spacer, 1.585x1.75x.245
30	1	34-295	Asm, Idler Shaft includes:	85	1	34-293-HS	Asm, Output Shaft RH - Adm. includes:
32	1	105-30	Bushing, Flanged 1x1.375	86	1	34-264	Carrier Shaft, Grooved RH
33	1	34-246	Gear, Helical - 33T- 6.2 Ratio	87	1	105-26	Bushing, Oilite .75x.875x.875
34	1	34-248	Gear, Helical - 37T- 8.1 Ratio	88	8	106-22	Retaining Ring SH-0056-PA
35	1	108-96	Spacer, 1.125x1.5x1.083	89	4	101-82	Bearing, Needle KM J15x21x17S
36	1	34-209	Pinion, Helical - 27T	90	4	34-217	Gear, Planet - 21T
37	1	106-28	Retaining Ring SHR-0112-PA	91	4	108-93	Washer, .59x1.10x.06
38	2	108-98	Washer, Thrust 1.13x1.46x.062	92	4	34-225	Pin, Planet Carrier
39	1	34-208	Shaft, Idler	93	1	101-83	Bearing, Needle KJ37x42x27S
40	1	105-31	Bushing, Bronze 1.125x1.25x.625	94	1	34-207-HS	Gear, Sun - 84T, 35T
41	1	34-210	Pinion, Helical - 31T	95	1	106-31	Retaining Ring C-0137
42	1	34-223	Collar, Shift, Hi-Low	96	1	101-73	Bearing, Ball 6307 CL.N.
43	1	105-29	Bushing, Oilite 1.0x1.125x.75				
44	1	34-212	Pinion, Helical - 43T				
45	1	108-97	Spacer, 1.01x1.3x.409				
50	1	107-15	Retaining Ring SHR-98-PA				
51	2	34-292-HS	Asm, Differential - Adm. includes:				
52	2	101-40	Bearing, Ball 6305 Open				
53	2	114-16	Washer, SHIM .99x1.375x.030				
54	2	34-203-HS	Pinion, Spur - 43T				
55	2	108-94	Washer, Thrust 1.25x1.688x.125				
56	1	34-206	Cage, Differential				
57	8	105-27	Bushing, Oilite .5x.625x.625				
58	4	34-202	Gear, Planet - 15T				
59	2	101-84	Bearing, Needle HK3012				
	2	34-201	Shaft, Brake				



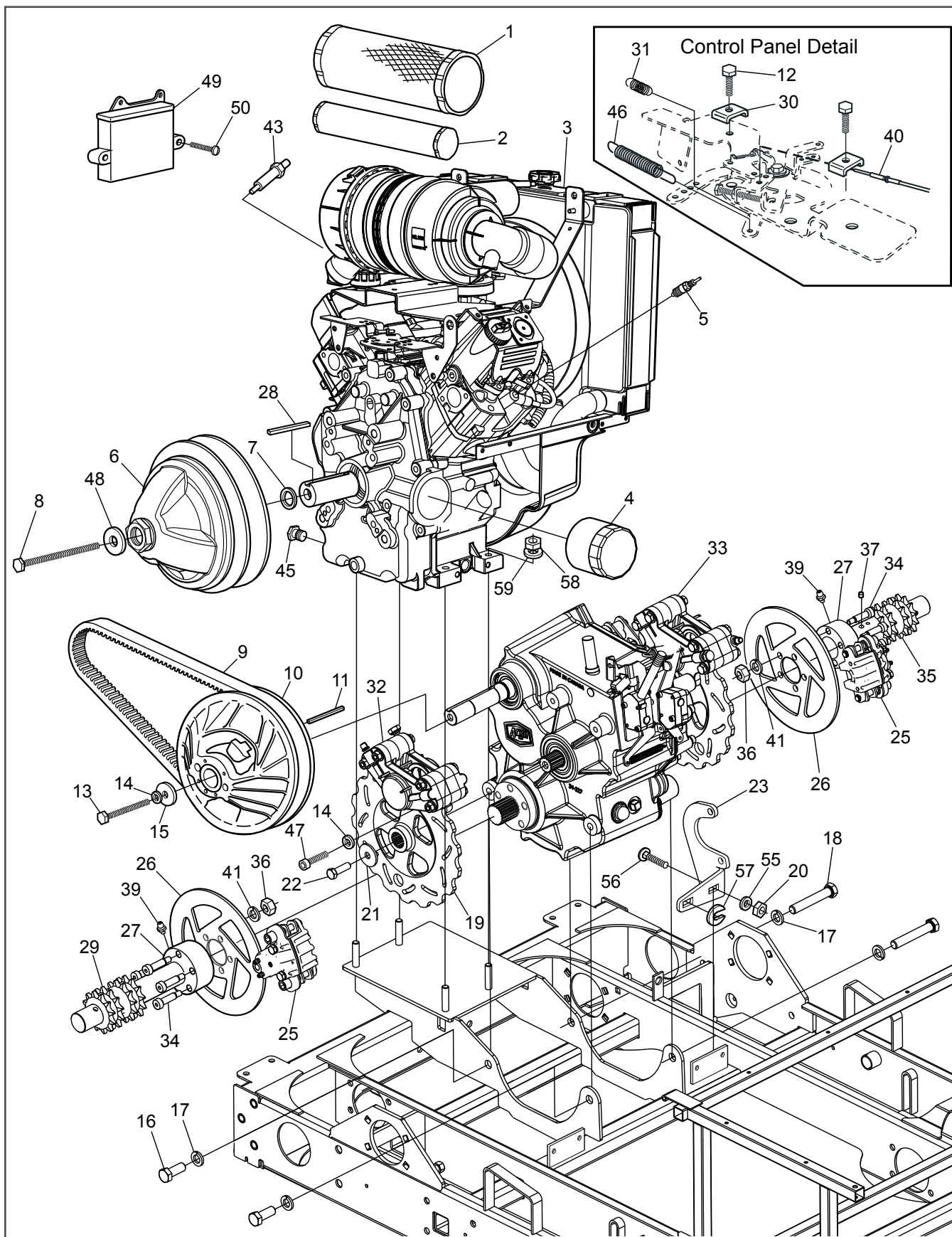
Ref.	Qty.	Part #	Description
1	1	607-167	Duct, Exhaust Avenger
2	1	607-190	Shield, Duct, Exhaust Upper
3	1	607-212	Muffler, Kohler Aegis - Ees
4	1	607-135	Tube, Muffler, Flared x 2.0
5	1	607-171	Spark Arrestor - ODG
6	1	607-134	Pipe, Tail Asy Lg
7	1	607-170	Support, Exhaust Duct - Avg
8	3	112-19	Screw, IHWH T/C Slot 1/4-20 x 1/2
10	4	108-02	Lockwasher 5/16 Hi-Collar Bare
11	4	112-111	HHCS M8 x 1,25 x 20 (8.8) Zn
12	2	127-187	Spring, Ext 17/32 x 3.75
13	4	108-03	Lockwasher 1/4 Split Ring Zn
14	4	112-04	HHCS 1/4-20 x 3/4 Gr5 Zn
15	2	120-04	Washer .19 x .50 x .08 Zn
16	2	120-13	Rivet - 3/16 x 3/4 Black
17	2	125-58	Fibre Washer
18	1	809-03	Duct Intake
19			See Section 4.0 Power Pack Assembly
20	2	809-166-35	Seal, 35" Long
21	2	809-06	Seal, Radiator - 15.25" Lg.
22	1	601-111	Cover Plate, Intake Duct
23	13	120-09	Rivet, 3/16 x 1.0 Black
25	2	117-89	Thumb Screw, 1/4-20 x 1, Nylon
26	2	117-53	Nut, Jack 1/4-20 8L-JNS
27	12	120-04	Washer, .19 x .50 x .08
28	1	848-194	Hose, Intake Flex 2" Dia. x 24"
29	1	100-128	Clamp, Gear 2.25"
30	1	607-211	Plug, Threaded - 02 Sensor
31	1	114-34	Washer, Copper - 02 Plug
32	1	24 041 49	Gasket, Exhaust Manifold



Ref.	Qty.	Part #	Description
1	1	0405-0138	Flange, Fixed
2	1	0410-0033	Flange, Sliding
3	1	0150-1014	Spring Guide Washer
4	1	1151-1114	Spring
4a	1	0450-3002	Guide, Spring
5	1	0440-0005	Spring Cover
6	3	0080-0167	Lockwasher
7	3	0080-0021	Screw, Cap
8	3	0130-3012	Block
9	3	0135-3061	Weight (230gr) - EFI Model
	3	0135-3065	Weight (275gr) - 700 Models
	1	127-208	Weight Set (3), 185g - High Elevation (See Bulletin NP #5)
	1	127-209	Weight Set (3), 220g - High Elevation (See Bulletin NP #5)
	1	127-210	Weight Set (3), 240g - High Elevation (See Bulletin NP #5)
10	1	0115-2061	Cap
11	1	0080-0804	Washer, Zn
12	1	V16J1	Nut
13	1	5905-0003	Flange, Fixed
14	1	0080-0164	Washer, Shim
15	1	5910-0002	Flange, Sliding
16	2	5930-3001	Cam Shoe
17	2	0080-0031	Screw
18	1	5951-1009	Spring
19	1	5950-3003	Spring Protector
20	1	5950-3002	Spring Support
21	1	0080-0216	Retaining Ring, Outside
22	2	0080-0167	Lockwasher
23	1	610-128	Clutch, Driver - EFI Models
24	2	0080-0035	Screw & Nut Ass'y
25	1	127-156	Clutch, Driven - INVANCE
26	1	5940-2001	Keyway Stopper

4.0 Power Pack Assembly

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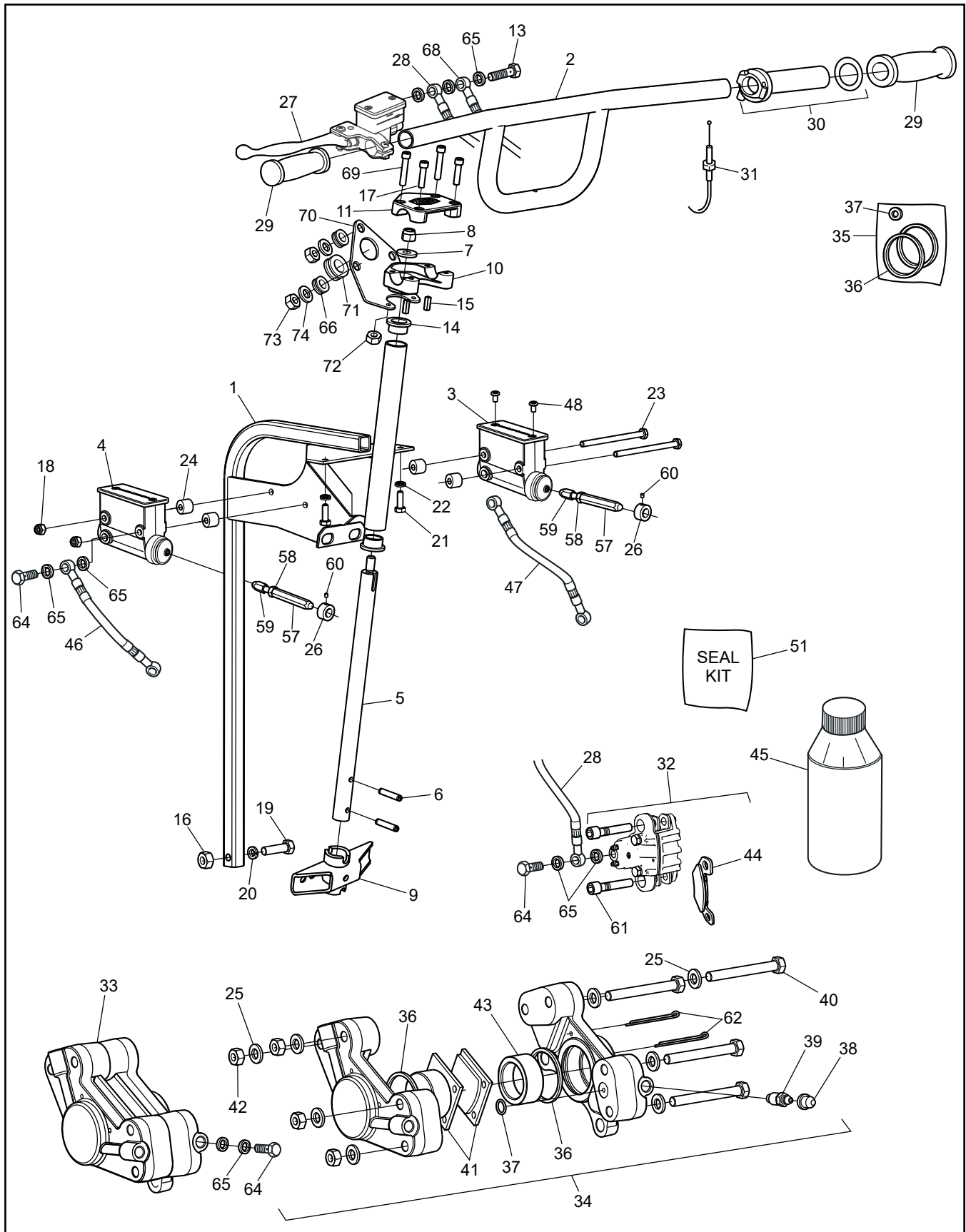
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4.0 Power Pack Assembly

Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	25 083 01	Filter, Air	33			See Section 5.0 Steering & Brake System
2	1	25 083 04	Element, Inner				
3	1	ELH775-3011	Kohler 30 HP Engine, EFI	34	10	112-201	Bolt, Shoulder M10 x 45
4	1	12 050 01	Filter, Oil	35	1	810-115-HS	Shaft, Idler Spline, Short 12T
5		127-193	Sparkplug, RC14YC		1	810-115	Shaft, Idler Spline, Short 11T
6			See Section 3.0 Clutch System	36	10	117-77	Locknut, Nylon - M8 x 1,25mm Zn8
7	1	108-84	Washer, Engine Clutch	37	1	613-127	Magnet, Speedometer
8	1	112-160	HHCS, 7/16-20 x 5.0" Lg	38	1	112-102	Screw, Self Drill 12-14 x 3/4"
9	1	127-137	Drive Belt - 10.5" Cen. Dist	39	2	100-127	Fitting, Grease STR 1/4-28 TPR (From S.N. 31096)
	1	127-137HD	Drive Belt - Avg/HDi Heavy Duty (Opt.)	40	1	612-101	Cable Asm., Throttle
10			See Section 3.0 Clutch System	41	10	108-05	Lockwasher 5/16 Split-Ring Zn
11	1	110-03	Key 1/4 x 3/16 x 2.375 RC46	43	1	24 418 05	Sensor, Oxygen
12	1	25 086 398	Screw, Clamp Cable (Kohler #)	44	4	108-26	Washer, .43 x 1.02 x .09 Zn
13	1	112-164	HHCS 3/8-16 x 3.5 Gr5 Zn	45		112-156	Plug, Oil Drain 3/8-18 NPT Hex
14	6	108-06	Lockwasher 3/8 Split Ring Zn	46	1	24 089 50	Spring, Governor (Kohler #)
15	1	108-46	Washer .40 x 1.37 x 1.2 Hi-Carbon	47	4	103-41	SHCS 3/8-16x1.25 Zn
16	2	112-189	HHCS 1/2-13 x 1.25 Gr5 Zn	48	1	108-58	Washer, .47 x 1.37 x 12 Hi-Carbon
17	4	108-107	Lockwasher 1/2" High Alloy	49	1	66 584 05	ECU (c/w engine)
18	2	112-190	HHCS 1/2-13 x 3.0 Gr5 Zn	50	2	112-161	PHMS, 10-24 x 2.5
19	2	165-22	Disc, Brake - Admiral	55	4	108-47	Washer .39x.94x.13 Zn
20	4	117-118	Locknut, Nylon 3/8-16, Flanged	56	4	103-88	C/Bolt 3/8-16x1.0 Gr5 Zn
21	2	108-18	Washer .40 x 1.37 x .12 Zn	57		114-03	Shim, 1/32 Thick (as required)
22	2	103-60	HHCS 3/8-24 x 1 Gr5	58	4	117-29	Locknut, Nylon 3/8-16 Zn
23	1	165-54	Brkt, Caliper HD RH	59	4	108-15	Washer .42x.81x.05 Zn
24	1	165-53	Brkt, Caliper HD LH (not shown)				
25			See Section 5.0 Steering & Brake System				
26	2	165-25	Disc, Brake, Service				
27	2	810-117	Coupler, Idler Shaft				
28	1	110-18	Key 1/4 x 1/4 x 1.75				
29	1	810-116-HS	Shaft, Idler, Spline, Long 12T				
	1	810-116	Shaft, Idler, Spline, Long 11T				
30	1	12 237 01	Clamp, Cable (Kohler #)				
31	1	24 089 51	Spring, Throttle (Kohler #)				
32			See Section 5.0 Steering & Brake System				

5.0 Steering & Brake System

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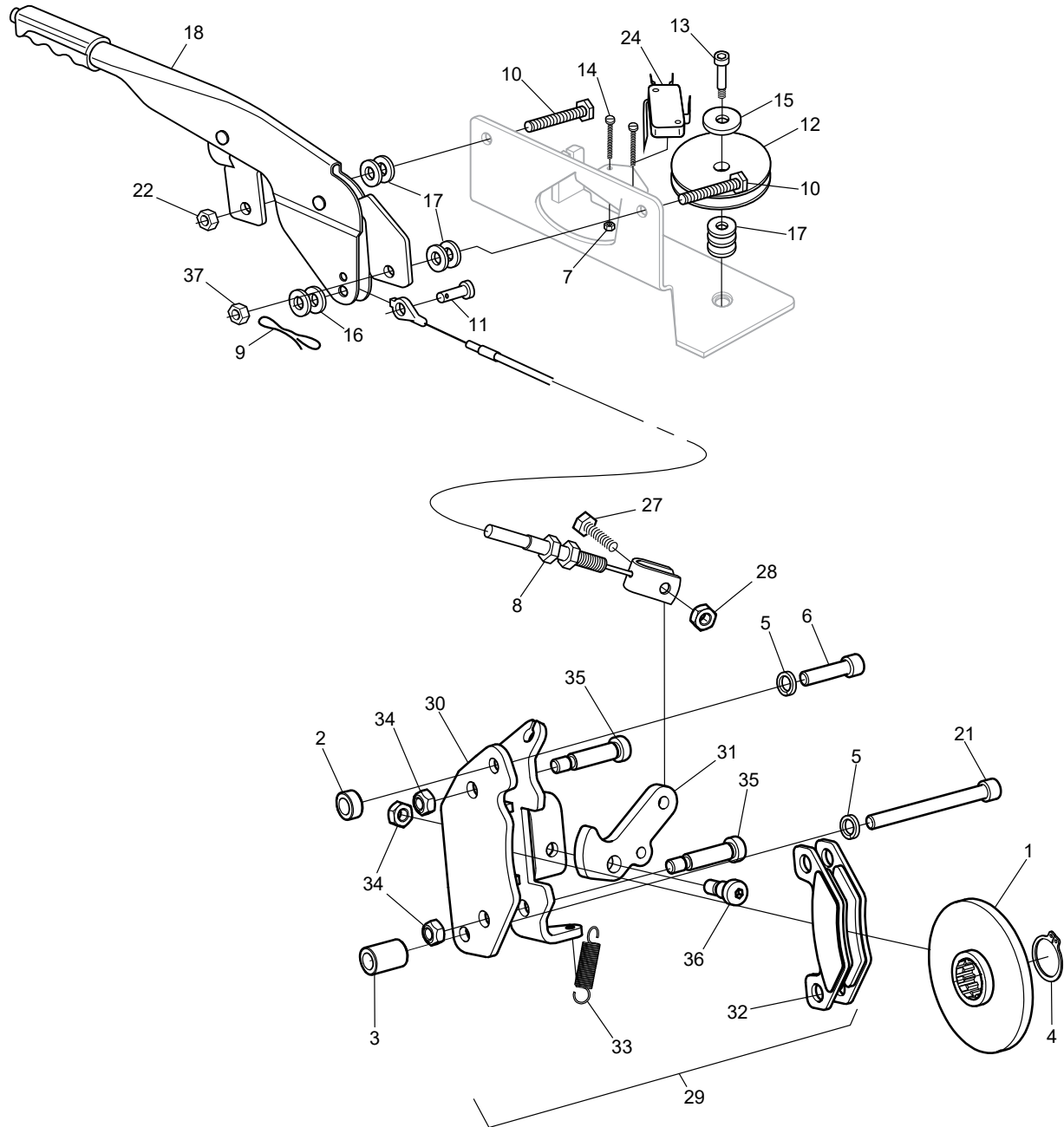
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5.0 Steering & Brake System

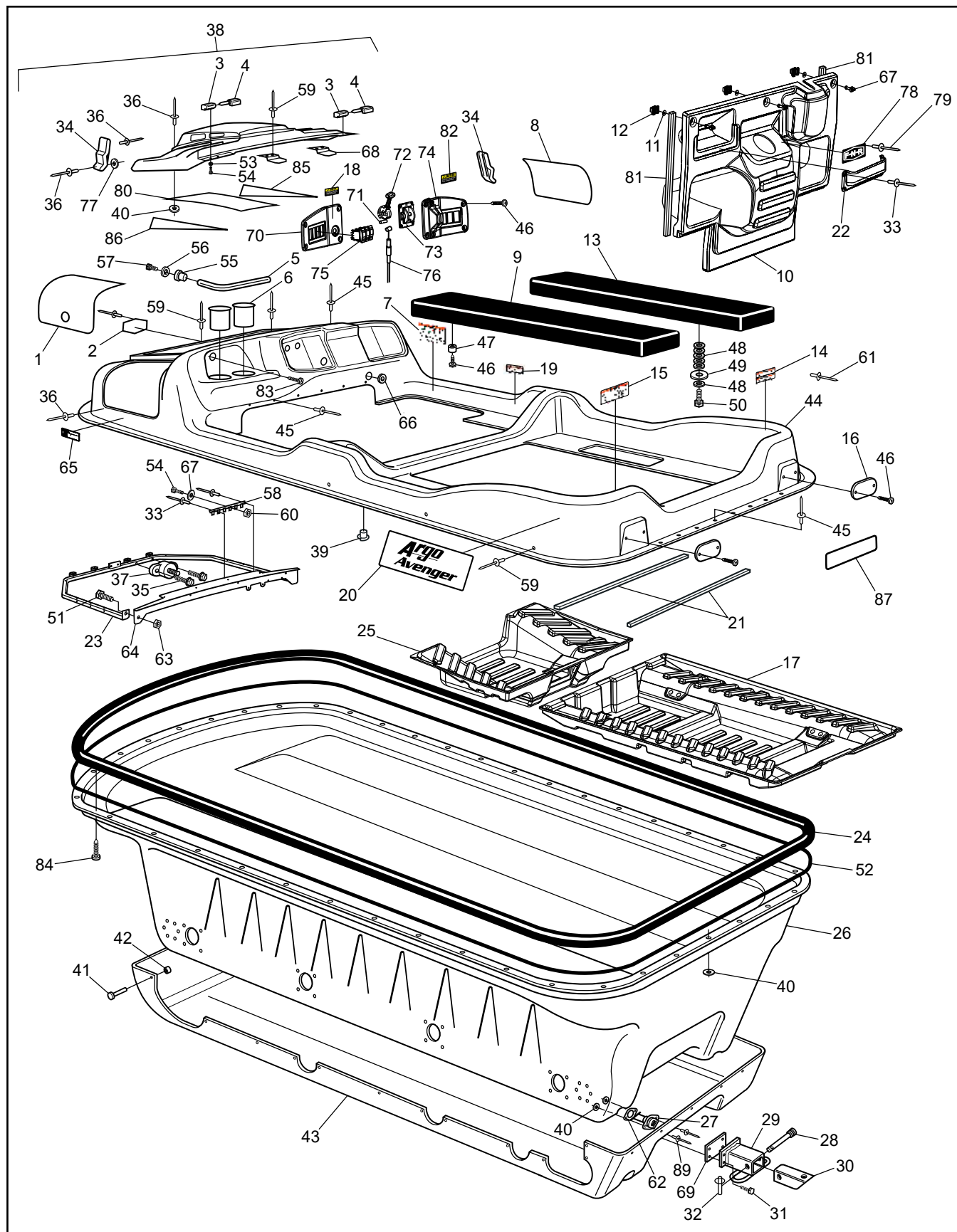
Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	612-142	Wldt., Steering Column	45		126-19	Fluid, Brake-Silicon Dot 5 - .35L
2	1	612-107	Handlebar Assembly	46	1	163-05	Hose Asm, Hydraulic - Left
3	1	165-58	Master Cylinder, RH Wilwood	47	1	163-06	Hose Asm, Hydraulic - Right - SS
4	1	165-57	Master Cylinder, LH Wilwood	48	2x2	160-42	Screw, FHMS M5 x 0,8 x 6mm
5	1	612-128	Shaft, Steering - Avenger	51	1	165-37	Piston Seal Kit - Wilwood
6	2	104-42	Pin, Spring 1/4 x 1.5"	57	2	812-30	Pin, Female
7	1	108-47	Washer, .39 x .94 x .13 Zn Di-chr	58	2	117-03	Nut, Fin Hex, 5/16-18
8	1	117-29	Locknut, Nylon 3/8-16 Zn	59	2	812-31	Pin, Male
9	2	612-141	Wldt., Steering Arm	60	2	112-02	SHSS 10-24x1/4 Knurl Cup PT, PL
10	1	612-106	Clamp, Lower Handlebar	61	4	165-38	Caliper Pin, Service Brake HDi
11	1	612-105	Clamp, Upper Handlebar	62	2x2	168-07	Pin, Cotter 1/8 x 3.00 Zn
13	1	112-194	Bolt, Banjo, M10x1.0, Double	64	6	160-44	Bolt, Banjo - M10 x 1,0 x 21,0
14	2	105-16	Bushing, Oilite - 3/4 x 1/2	65	15	160-01	Washer, Copper - 1,5 x 10,0 x 14,0
15	2	110-17	Key, 3/16 x 3/16 x .625	66	3	125-84	Grommet, Rubber
16	1	117-21	Locknut, Nylon 5/16-18 Zn	68	1	165-43	Brake Line, Driver Side
17	2	112-47	SHCS, 1/4-20 x 1.0 Zn	69	2	103-69	SHCS 1/4-20 x 1.5 Zn
18	2	117-27	Locknut, Nylon 1/4-20 Zn	70	1	612-132	Bracket, LCD Gauge - Painted
19	1	112-155	C/Bolt 5/16-18x1.25 Gr2 Zn	71	1	128-27	Grommet 1-1/4ID x 1-1/2x3/32
20	1	108-24	Washer, .34 x .70 x .06 Zn	72	2	117-86	Nut, Acorn, 1/4-20 Zn
21	2	112-04	HHCS 1/4-20 x 3/4 Gr2 Zn	73	3	117-85	Nut, Acorn, M5 Zn
22	2	108-03	Lockwasher 1/4 Split Ring Zn	74	3	120-04	Washer .19 x .50 x .08 Zn
23	2	112-300	HHCS, 1/4-20 x 5.0 Gr5 Zn				
24	4	615-12	Bushing, Lock - 1/4"IDx5/8OD				
25	2x8	108-24	Washer, .34 x .70 x .06 Zn				
26	2	812-17	Collar				
27	1	165-31	Handbrake, Left Hydraulic				
28	1	165-42	Brake Line, Passenger Side				
29	2	127-35	Grip, Molded				
30	1		Throttle Twist Grip				
31	1	612-101	Cable Asm., Throttle				
32	2	165-32	Caliper, Service (includes Ref. 44 & 61)				
33	1	166-12	Caliper, Hydraulic Brake - L				
34	1	166-13	Caliper, Hydraulic Brake - R				
35	2	161-05	O-ring Kit, Knott Caliper				
36	4		Seal, Piston				
37	2		Seal, Rubber				
38	2x1	168-20	Plug, Rubber				
39	2x1	168-02	Screw, Bleeding, Knott Caliper				
40	2x4	103-55	HHCS, 5/16-18 x 2.75 Gr5 Zn				
41	1	170-03	Pad Set (4), Brake - Non-Asbestos				
42	2x4	117-125	Nut, Jam 5/16-18 Thin				
43	2x2	168-27	Piston, Knott Caliper				
44	1	165-36	Brake Pad (4) Replacement - Kit				

6.0 Parking Brake

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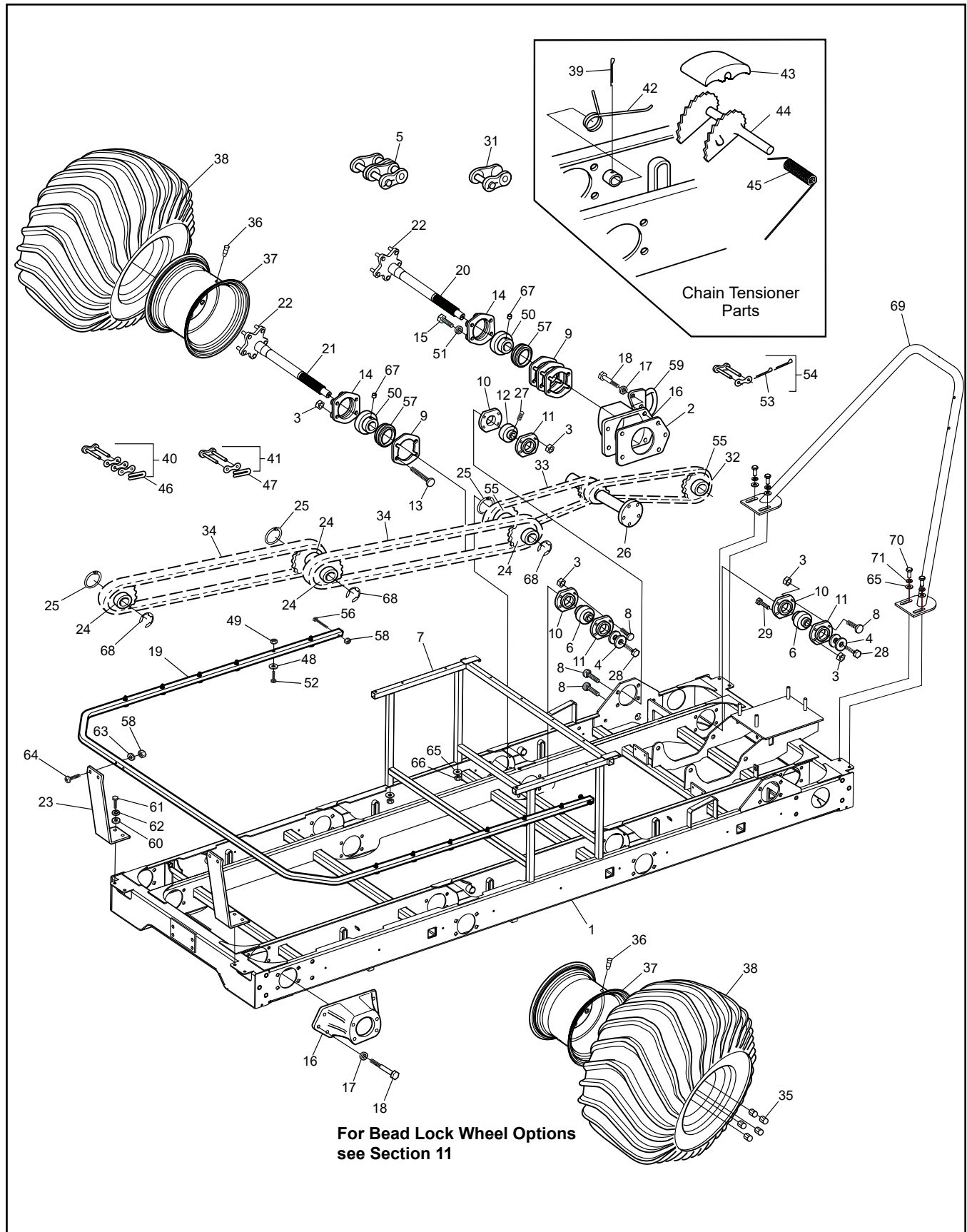
Ref.	Qty.	Part #	Description
1	1	165-52	Rotor, E-Brake
2	1	165-49	Spacer, ID.39 x OD.63 x .295
3	1	165-48	Spacer, ID.39 x OD.63 x .90
4	1	106-29	Retaining Ring SH-0093-PA
5	2	108-05	Lockwasher 5/16 Split-Ring Zn
6	1	112-143	SHCS 5/16 x 1.25 Zn
7	2	112-173	Locknut, #5-40, Zn
8	1	850-81	Cable, Parking Brake
9	1	100-140	Pin, Bow-Tie Cotter 0.091 x 1.875
10	2	103-06	HHCS 5/16-18x1.0 Gr5 Zn
11	1	104-27	Pin, Clevis 5/16x.75" Zn
12	1	850-79	Pulley, Parking Brake Cable
13	1	112-178	Bolt, Shoulder, 1/2 x 5/8
14	2	112-172	SHCS 5-40 x 3/4 Zn
15	1	108-35	Washer .53 x 1.06 x .09 Zn
16	2	108-24	Washer .34x.70x.06 Zn
17	7	108-47	Washer .39x.94x.13 Zn Di-Chro
18	1	809-147	Lever, Parking Brake
21	1	112-228	SHCS 5/16-18 x 3.25 Zn
22	1	117-21	Locknut, Nylon 5/16-18 Zn
24	1	613-120	Switch, Micro, Lever
27	1	103-08	HHCS 1/4-20 x 1.0 Zn
28	1	117-27	Locknut, Nylon 1/4-20 Zn
29	1	165-50	Caliper, Parking Brake, Ass'y(incl. Ref. #'s 30-36)
30	1	165-44	Caliper, Wldt Parking Brake
31	1	165-51	Cam, Caliper, Park Brake
32	1	165-36	Brake Pad Replacement Kit
33	1	127-280	Spring, Extension 3/8" x 1.75"
34	3	117-25	Nut, Conelock 5/16-18
35	2	112-224	Bolt, Shoulder 3/8 x 1.25
36	1	112-223	Bolt, Shoulder 3/8 x 0.38
37	1	117-124	Locknut, Nylon Acorn 5/16-18 Zn



Avenger 800 Parts Manual

7.0 Vehicle Body & Firewall

Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	707-56	Weldment, Exhaust Screen	50	4	103-08	HHCS 1/4-20 x 1.0 Zn
2	1	601-130	Nameplate, "Argo"	51	2	112-04	HHCS 1/4-20 x 3/4 Gr2 Zn
3	2	127-45B	Knuckle, Hinge	52	1	126-60	Vinyl Strip, 1/2" x 1/4" x 37.5'
4	2	127-45A	Pin, Hinge	53	8	108-59	Lockwasher #10 Int. Tooth Zn
5	1	601-101BL	Tube, Dash Handle	54	9	103-47	HHCS 10-24 x 1/2
6	2	100-109	Cup holder Insert	55	1	113-12	Insert, 1/2-13
7	1	126-68	Plate, Operation	56	1	108-35	Washer .53 x 1.06 x .09 Zn
8	1	707-59	Weldment, Intake Screen	57	1	112-151	HHCS 1/2-13 x 1" Gr2 Zn
9	1	850-420	Seat, Left Rear Bench	58	1	613-37	Terminal Strip, Ground
10	1	609-42	Firewall, Admiral	59	13	120-13	Rivet, 3/16 x 3/4 Black
11	3	114-40	Washer, Stud Retainer 6mm	60	1	117-10	Locknut, 10-24 N/I Zn
12	3	117-126	Clip, Q-Turn 6mm Steel	61	38	120-24	Rivet, 3/32 x 3/8 Alum. (all plates)
13	1	850-421	Seat, Right Rear Bench	62	2	100-114	Gasket, Drain Plug
14	1	126-67	Plate, Floor Pan	63	2	117-82	Locknut, Flange 1/4-20 Zn
15	1	127-217	Plate, Vehicle Capacity	64	1	602-51	Frame Ass'y, Hood - Rear
16	2	127-01	Reflector, Red	65	1	127-144	Label, Warning - HOT
17	1	803-64	Floor Pan, Rear - HDi	66	1	128-26	Grommet, 1-1/2ID x 1-3/4x1/4
18	1	127-199	Label, Caution - Dash, HDi	67	3	112-312	Stud, Q-Turn 6mm x 15mm Steel
19	1	126-69	Plate, Fuel	68	2	602-52	Clip, Hood
20	2	850-370	Nameplate - Argo Avenger	69	1	616-20	Gasket, Rear Hitch
21	2	601-09	Trim, Vinyl - 28"	70	1	601-113	Panel, Dash - Left, HDi
22	1	609-43	Glove Box, Firewall, HDi		1	601-135	Panel, Dash - Left, Argo
23	1	602-49	Frame Ass'y, Hood - Front	71	1	104-66	Pin, HD Shift Cable Threaded
24	1	801-05	Bumper, Vinyl - 8x8	72	1	127-212	Pivot, Hi-Lo Shifter
25	1	803-63	Floor Pan, Front - HDi	73	1	127-211	Bracket, Hi-Lo Shifter
26	1	801-50	Body, Lower	74	1	601-112	Panel, Dash - Right, HDi
27	2	100-107	Plug, Drain - Flanged	75	1		See Section 10.0 Electrical System
28	1	104-13	Pin, Toplink - 3/4 x 2.75	76	1	127-223	Cable, Hi-Lo Shift Threaded
29	1	616-16	Hitch Assembly	77	6	120-05	Washer .19 x .50 x .04 Zn
30	1	616-19	Tube, Hitch	78	1	10127C	Plate, Shift Pattern - Admiral
31	4	103-61	HHCS 3/8-24 x 1.5 Gr5 Zn	79	4	120-24	Rivet, Alum - 3/32x3/8 Black
32	1	104-11	Pin, Lynch - Ring	80	1	707-66	Weldment, Hood Screen, Front
33	12	120-15	Rivet - 1/8 x 7/16	81	2	809-166-15	Seal, 15" Long
34	2	602-56	Latch, Hood - Soft Draw	82	1	127-221	Label, Shift Warning
35	2	112-51	Screw, IHWH T/C #10-24x5/8	83	4	112-139	OHPS T/S #4x5/8 Black Zn
36	34	120-11	Rivet 5/32 x 9/16 - Black	84	8	112-292	T/S Washer Hd Phil #8x3/4 Blk
37	1	613-123	Post, Power, 5/16-18, Red	85	1	707-62	Weldment, Hood Screen RH
38	1	602-70	Hood Ass'y, Avg/HDi 8x8 (specify colour) (incl. 3, 4, 34, 36, 40, 45, 53, 54, 59, 67, 68, 79, 80)	86	1	707-63	Weldment, Hood Screen LH
39	2	117-44	T- Nut 1/4-20 Zn	87	1	850-374	Nameplate, Responder
40	92	120-04	Washer .19 x .50 x .08 Zn		1	850-377	Nameplate, Hunt Master
41	36	120-27	Pin, Magna Grip		1	850-384	Nameplate, Avenger ST
42	36	120-28	Collar, Magna Grip		1	850-386	Nameplate, Avenger LX
43	1	801-51	Skid Plate, 8x8 - Black		1	850-402	Nameplate, Hunt Master R
44	1	801-194	Body & Hood 8x8 HDi 750, (spec. colour) (incl. 23, 33, 34, 38)		1	850-403	Nameplate, Avenger 8x8 STR
45	115	120-09	Rivet 3/16 x 1 - Black	88	8	108-42	Washer .21 x 1.0 x .06 Zn
46	16	103-48	T/S Pan HD PHIL #10 x 5/8	89	4	10081A001	Rivet, 3/16 x 0.376 - 0.500 AL
47	4	126-79	Bumper, Plastic - Black				Note: For ultra chrome add UC to part #
48	24	108-25	Washer .31 x .75 x .06 Zn				
49	4	603-15	Washer, Plastic 5/16 Hole				

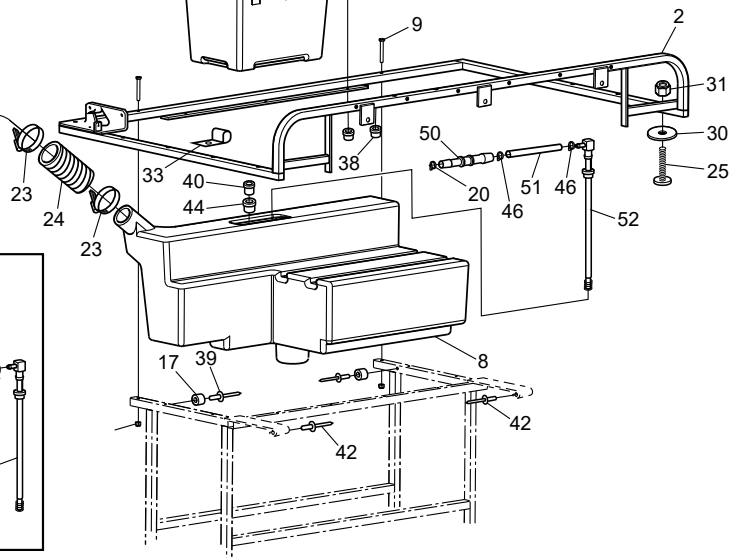
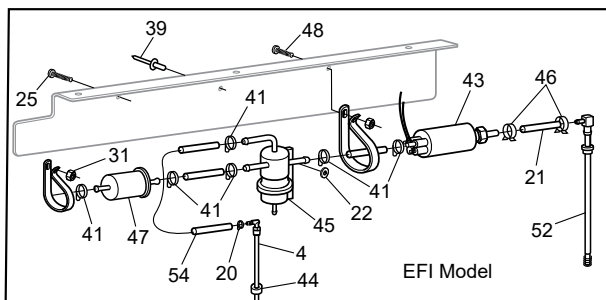
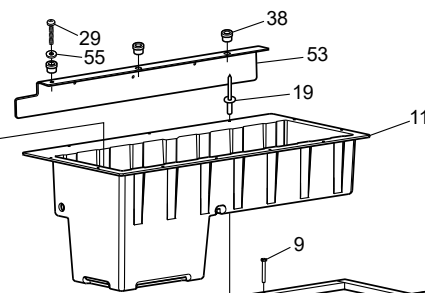
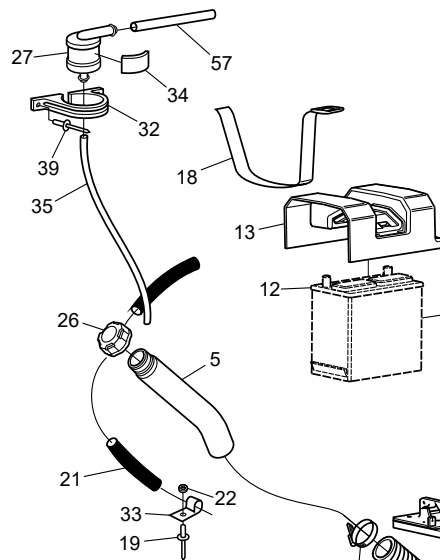
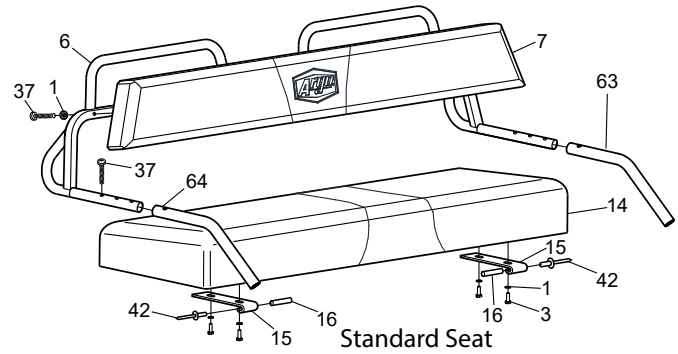
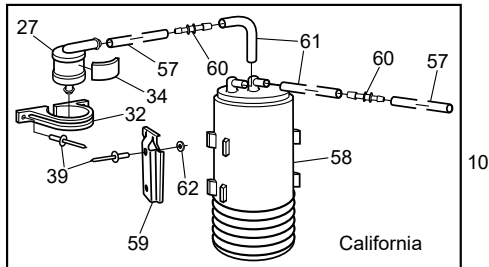


Avenger 800 Parts Manual

8.0 Frame and Drive System

Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	804-131	Frame Wldt, 8x8 HD	43	6	606-44	Slider Block
2	4	606-25	Gasket - Bearing Extension	44	6	606-82	Tensioner Asm, Chain
3	72	117-118	Locknut, Nylon 3/8-16, Flanged	45	6	127-64	Spring, Torsion - .76 x 1.9
4	16	108-46	Washer .40 x 1.37 x .12 Hi- Carbon	46	4	603-95	Spring Clip - RC 50 Closed
5		125-75	Link, Half RC50-2	47	4	603-96	Spring Clip - RC 60 Closed
6	8	101-41	Bearing, Ball - 1.0	48	14	108-42	Washer .21x1.0x.06 Zn
7	1	804-138	Frame Wldt, Seat 8x8	49	14	117-10	Locknut, 10-24 N/I Zn
8	39	103-88	C/Bolt 3/8-16 x 1.0 Gr5 Zn	50	8	101-123	Bearing, Ball - 1.375 x 72mm
9	16	606-90	Gasket, Flange - 72mm	51	16	108-06	Lockwasher 3/8 Split Ring Zn
10	10	606-91	Flange - 4 Hole Hd	52	14	112-07	RHMS 10-24x1.50 Zn
11	10	606-92	Flange, Greasable - 4 Hole Hd	53	4	104-35	Pin, Cotter 2mm x 12mm
12	2	101-96	Bearing, Ball - 1.25x1.5 No Grv	54	2	127-188	Link, Con. #60 Lambda
13	16	112-187	C-Bolt 3/8-16x2.0 Gr5 Zn	55	4	805-142	Sprocket, D50x25T-16/32 Int.
14	8	606-88	Flange Ass'y, Outer Bearing		4	805-144	Sprocket, D50x24T (HS Opt.)
15	16	103-68	HHCS 3/8-16 x 2.0 Gr5 Zn	56	2	112-214	HHCS 1/4-20 x 2 Gr5 Zn
16	4	810-112	Bearing Extension w/nuts	57	8	606-89	Carrier, Axle Bearing
17	20	108-34	Washer .47 x .94 x .06 Zn	58	6	117-27	Locknut, Nylon 1/4-20 Zn
18	20	112-181	HHCS 7/16-20 x 1.75 Gr5 Zn	59	2	642-47	Tie Down Bracket
19	1	806-254	Tube, Rear Hoop, Argo	60	4	108-12	Washer .34x1.00x.06 Zn
20	4	810-122	Axle Asm - Forged, Front/Rear	61	4	103-06	HHCS 5/16-18x1.0 Gr5 Zn
21	4	810-123	Axle Asm - Forged, Mid	62	4	108-05	Lockwasher 5/16 Split-Ring Zn
22	5x8	112-183	Stud, Wheel 7/16-20 x 1.5	63	4	108-08	Washer .28x.62x.07 Zn
23	2	806-255	Bracket, Rear Hoop, Argo	64	4	112-215	C/Bolt 1/4-20 x 1.5 Gr2 Zn
24	8	805-143	Sprocket, S60x19T -16/32 Int	65	8	108-24	Washer .34x.70x.06 Zn
25	6	106-15	Retaining Ring SH-0137-PA	66	4	117-127	Locknut, Nylon 5/16-18 ZP
26	1		See Section 4.0 Power Pack Ass'y	67	8	112-200	SHSS 5/16-24x5/16 Flat PT
27	4	112-60	SHSS 1/4-28 x 1/2 Cup Pt.	68	6	106-34	Retaining Ring, E-Style 1.375"
28	8	112-31	HHCS 3/8-16 x 1.0 2B Gr8 Zn	69	1	622-81	Hoop ASM, Winch-8x8
29	1	112-163	HHCS 3/8-16 x 2.0 Gr5 Zn	70	4	112-01	HHCS 5/16-18x3/4 Gr. 5
30	8	112-61	C/Bolt 3/8-16 x 1.25 Gr5 Zn	71	4	108-05	Lockwasher, 5/16 Split Ring
31		127-80	Link, Half - RC60 - 1 (opt.)				Tire, Rim & Valve Assemblies
32	2	603-19	Chain, RC50-2x44P-Front (incl. Ref. 40)	8		127-182AR	Tire, Argo 25 & Alum Rim -RH
33	2	803-65	Chain, RC50-2x80P-Middle (incl. Ref. 40)	8		127-182AL	Tire, Argo 25 & Alum Rim -LH
34	4	803-57	Chain, RC60-1 x 90P-Rear (incl. Ref. 41)	8		127-182SR	Tire, Argo 25 & Steel Offset Rim -RH
35	5x8	117-35	Nut, Wheel 7/16-20 Zn	8		127-182SL	Tire, Argo 25 & Steel Offset Rim -LH
36	16	125-26	Valve, Tire				For Bead Lock Wheel Option see Section 13.0
37	8	10004C	Rim, 9x10 Steel				
38	8	10001C	Tire, 25 x 12 - 9 XT117				
39	6	100-01	Pin, Cotter 1/8 x 1.50 Zn				
40	1x4	100-96	Con. Link, RC50-2 H.D.				
41	1x4	603-84	Con. Link, RC60-1 H.D.				
42	6	127-65	Spring Torsion - 1.16x0.35				

9.0 Fuel System & Seat Assembly Avenger 800 Parts Manual

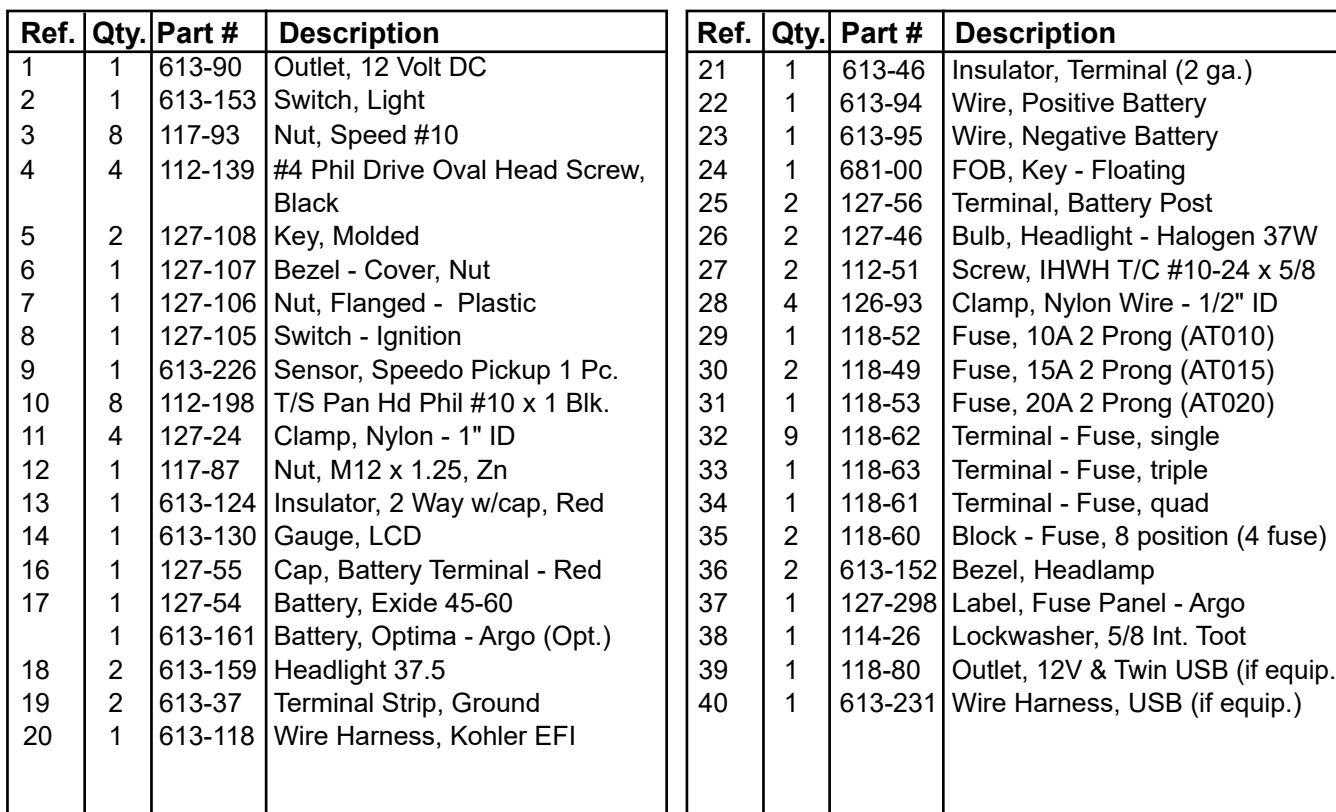


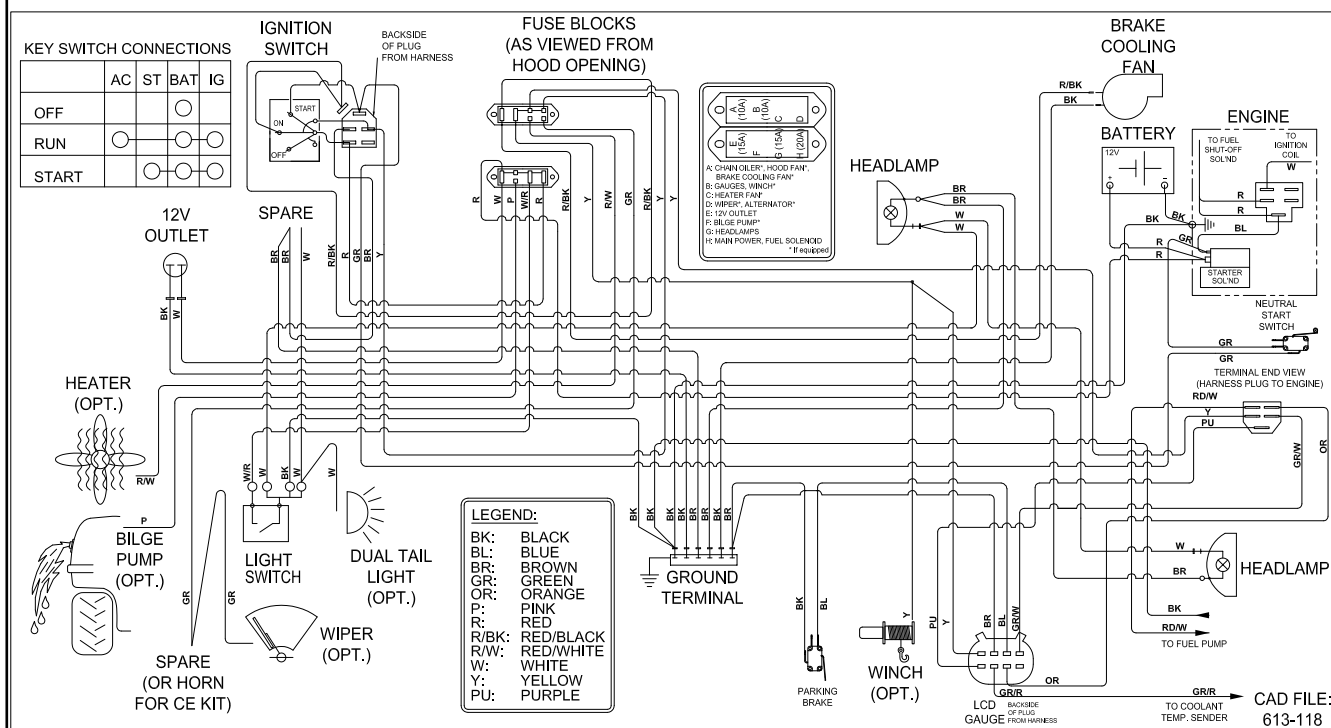
Avenger 800 Parts Manual 9.0 Fuel System & Seat Assembly

Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	10	108-03	Lockwasher 1/4 Split Ring Zn	47	1	24 050 03	Filter, Fuel Line - EFI - c/w engine
2	1	608-145	Frame Assembly, Seat HDi	48	1	103-25	PHMS, 10-24 x 3/4 Zn
3	4	112-04	HHCS 1/4-20x3/4 Gr2 Zn	50	1	808-133	Reducer, 5/16" to 1/4" Barbed
4	1	608-138	Return, Fuel Port	51	2"	608-69RM	Hose, Fuel - 5/16" ID Carb
5	1	608-140	Fuel, Fill Neck Assembly	52	1	608-127	Pick-up, Fuel, 5/16 105 Mesh
6	1	608-186*	Weld. Adj. Backrest, Std	53	1	601-122	Bracket, Support Body Upper Fuel
7	1	608-39CF*	Back Pad Assembly-Std	54	1	608-66	Hose, Fuel
8	1	608-120	Tank, Fuel Low Permeation	55	3	108-06	Washer, Countersunk 1/4 Zn
9	2	112-214	HHCS, 1/4-20 x 2.0 Gr. 5 Zinc				United States Vehicle Kit
10	2	117-27	Locknut, Nylon 1/4-20 BNZ		1	127-273	Plate, Serial Blank Double
11	1	608-54	Toolbox		1	127-274	Label, U.S EPA EVAP Approval
12	1	127-54	See Section 10.0 Electrical System	56	2	120-24	Rivet, Alum - 3/32 x 3/8 Black
13	1	608-55	Cover, Battery				California Vehicle Kit
14	1	608-88CF	Seat Assembly, Bench - CF		1	127-273	Plate, Serial Blank Double
15	2	608-81	Hinge, Seat, Bolted		1	127-274	Label, U.S EPA EVAP Approval
16	2	104-43	Pin, 3/16" x 1-1/8"				
17	2	126-102	Bumper, Recessed Hole				
18	1	608-56	Strap, Battery				
19	17	120-09	Rivet 3/16x1 - Black				
20	3	112-79	Clamp, Hose, 1/2" - Red		1	127-273	Plate, Serial Blank Double
21	1	608-69	Hose, Fuel 5/16" ID x 7.5' - Carb		1	127-274	Label, U.S EPA EVAP Approval
22	9	120-04	Washer .19 x .50 x .08 Zn				
23	2	10639C	Clamp, 1-Ear 58.8-62 mm	39	2	120-13	Rivet - 3/16 x 3/4 Black
24	1	125-94	Hose, Filler	56	4	120-24	Rivet, Alum - 3/32 x 3/8 Black
25	11	112-07	RHMS 10-24 x 1.50 Zn		1	127-275	Label, Carb EVAP Approval
26	1	126-100	Fuel Cap, Tethered	57	1	126-101RM	Hose, Vent 3/16" ID
27	1	609-47	Valve, Rollover	58	1	609-45	Carbon Canister 800cc
				59	1	609-46	Bracket, Carbon Canister
29	3	112-213	FHMS, Phil 1/4-20x1.25 Zn	60	2	609-48	Reducer, Barbed 1/4" to 3/16"
30	10	108-42	Washer .21 x 1.0x.06 Zn	61	2	127-160-3	Hose, 1/4ID x 3/8OD - 3" Long
31	14	117-10	Locknut, Nylon #10-24 Zn	62	2	120-05	Washer .19x.50x.04 Zn
32	1	609-50	Clamp, Rollover Valve	63	1	608-191	Tube, L.F. Backrest (Std & Deluxe only)
33	7	126-93	Clamp, Nylon Wire - 1/2" ID	64	1	608-192	Tube, R.F. Backrest (Std & Deluxe only)
34	1	126-60	Vinyl Strip 1/2" x 1/4"				
35	6'	127-160RM	Tubing, 1/4 ID Clear Plastic				
36	1	112-41	PHMS, Phil 1/4-20 x 1.25 Zn				
37	8	103-03	PHMS, Phil 1/4-20 x 1.50 Zn				
38	5	117-64	Insert, 1/4-20 Steel Cad Pltg.				
39	33	120-13	Rivet, 3/16 x 3/4 Black				
40	1	608-137	Plug, Push-In				
41	7	10638C	Clamp, 1-Ear 12-14.5 mm				
42	4	120-31	Rivet, 3/16" x 1/4, Open End				
43	1	24 393 52	Fuel Pump, EFI				
44	1	608-136	Grommet, Fuel Return				
45	1	24 403 16	Regulator, Fuel Pressure				
46	2	112-78	Clamp, Hose, 9/16				

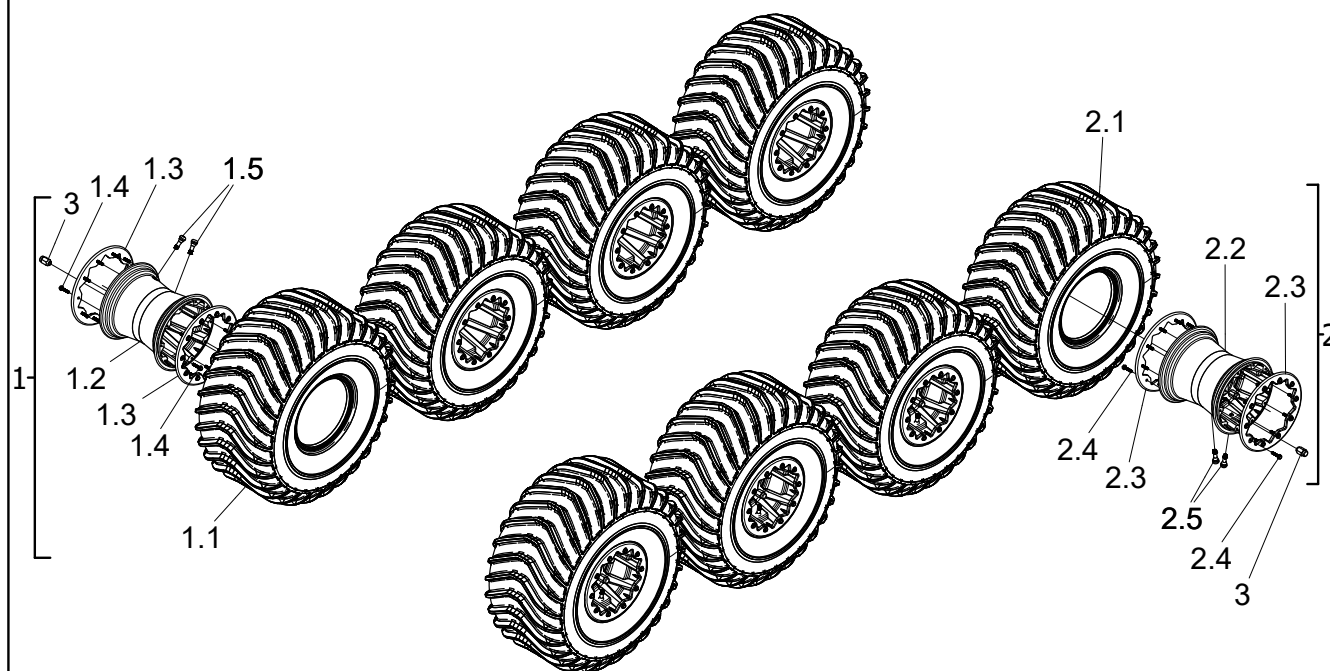
* For Responder model seating see 850-306 in 2019 Accessories Manual.

Avenger 800 Parts Manual

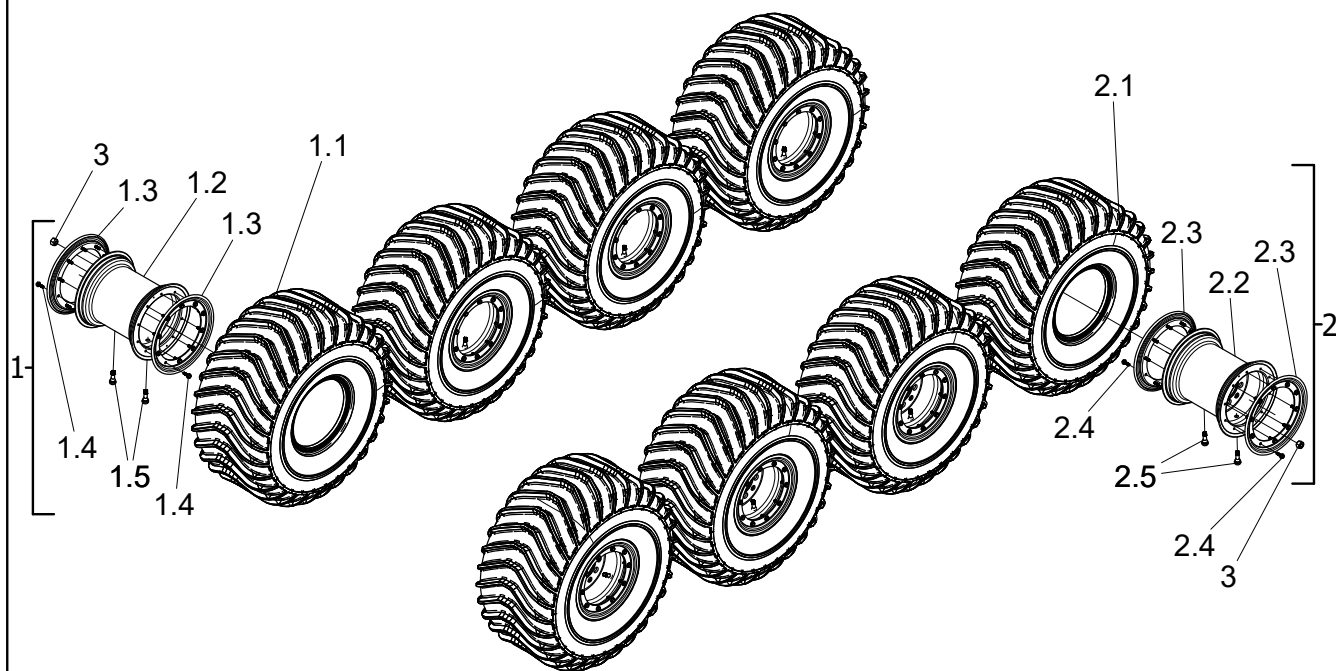




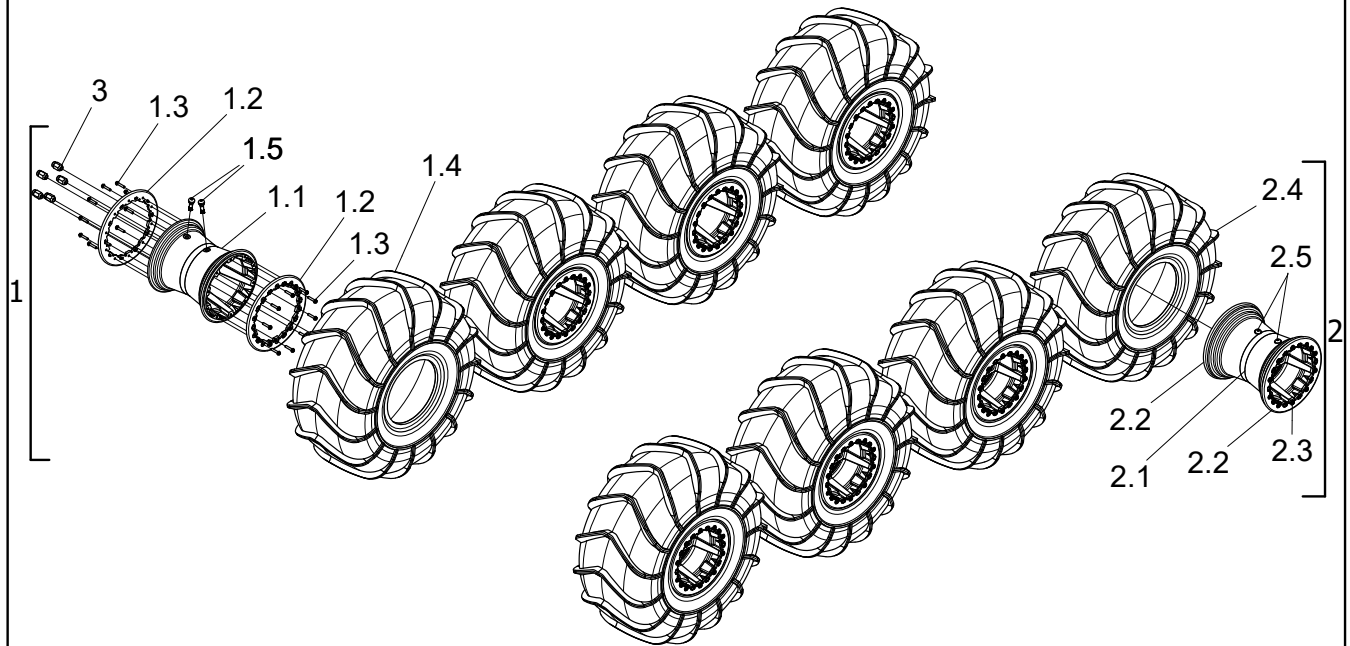
11.0 Wheel Group - Aluminum Beadlock Avenger 800 Parts Manual



Ref.	Qty	Part #	Description
	1	10390C003	WHEEL GROUP, 8X8 XT117 25x12-9 - ABL
1	4	10009CVRT	WHEEL, 25" AL BEADLOCK RT
1.1	1	10001C	TIRE, 25 x 12 - 9 XT117
1.2	1	10007C	RIM, ALUM BEADLOCK 9 X 10
1.3	2	10014C	RING, ALUM BEADLOCK BLK
1.4	20	10017C	BOLT, ALUM BEADLOCK RING
1.5	2	125-26A	VALVE, TIRE - UNASSEMBLED
2	4	10009CVLT	WHEEL, 25" AL BEADLOCK LT
2.1	1	10001C	TIRE, 25 x 12 - 9 XT117
2.2	1	10007C	RIM, ALUM BEADLOCK 9 X 10
2.3	2	10014C	RING, ALUM BEADLOCK BLK
2.4	20	10017C	BOLT, ALUM BEADLOCK RING
2.5	2	125-26A	VALVE, TIRE - UNASSEMBLED
3	40	117-117	Acorn Nut, Wheel, 7/17-20, Chrome



Ref.	Qty	Part #	Description
	1	10390C002	WHEEL GROUP, 8X8 XT117 25x12-9 - SBL
1	4	10008CVRT	WHEEL, 25" STL BEADLOCK RIGHT
1.1	1	10001C	TIRE, 25 x 12 - 9 XT117
1.2	1	10006C	RIM, STEEL BEADLOCK 9 X 10
1.3	2	10015C	RING, STEEL BEADLOCK BLK
1.4	20	10016C	BOLT, STEEL BEADLOCK RING
1.5	2	125-26A	VALVE, TIRE - UNASSEMBLED
2	4	10008CVLT	WHEEL, 25" STL BEADLOCK LEFT
2.1	1	10001C	TIRE, 25 x 12 - 9 XT117
2.2	1	10006C	RIM, STEEL BEADLOCK 9 X 10
2.3	2	10015C	RING, STEEL BEADLOCK BLK
2.4	20	10016C	BOLT, STEEL BEADLOCK RING
2.5	2	125-26A	VALVE, TIRE - UNASSEMBLED
3	40	117-35	NUT, WHEEL 7/16-20 ZINC



Ref.	Qty	Part #	Description
	1	10086C005	WHEEL GROUP, 8x8 AQUA 25x12-9 ABL
1	4	10060CVLT	WHEEL, AQUA CAR ALBL - LEFT
1.1	1	127-251	RIM, OFFSET BEADLOCK
1.2	2	127-252RM	PLATE, CAPTURE - BEADLOCK
1.3	20	112-218	HHCS WASHER HD M6x1,0x30mm Zn
1.4	1	10054C	TIRE, AQUATORQUE 25x12-9
1.5	2	125-26A	VALVE, TIRE - UNASSEMBLED
2	4	10060CVRT	WHEEL, AQUA CAR ALBL - RIGHT
2.1	1	127-251	RIM, OFFSET BEADLOCK
2.2	2	127-252RM	PLATE, CAPTURE - BEADLOCK
2.3	20	112-218	HHCS WASHER HD M6x1,0x30mm Zn
2.4	1	10054C	TIRE, AQUATORQUE 25x12-9
2.5	2	125-26A	VALVE, TIRE - UNASSEMBLED
3	40	117-117	Acorne Nut, Wheel, 7/17-20, Chrome

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