

Argo 8x8
SPECIAL EDITION **750HDi**



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PARTS MANUAL

From Serial # ...34521

Foreword

ODG has prepared this parts manual for the HDi model 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.argoatv.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.argoatv.com before ordering any replacement part.

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

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

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Vehicle Identification

HDi SE - Serial Nos. ...34521

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 8x8

SPECIAL EDITION 750 HDi



Using the Parts Manual

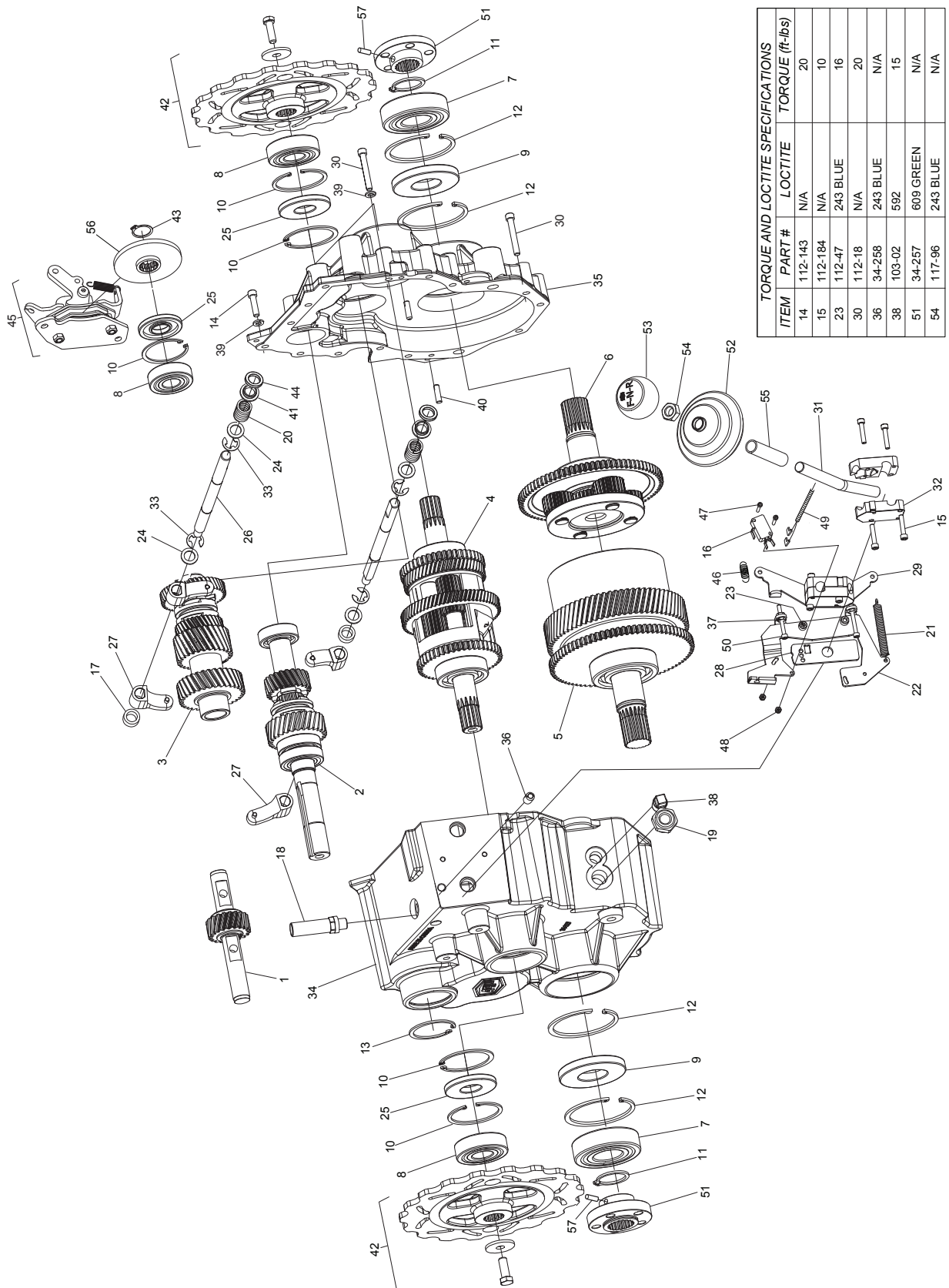
1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part No.), part description (Description) and correct quantity (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

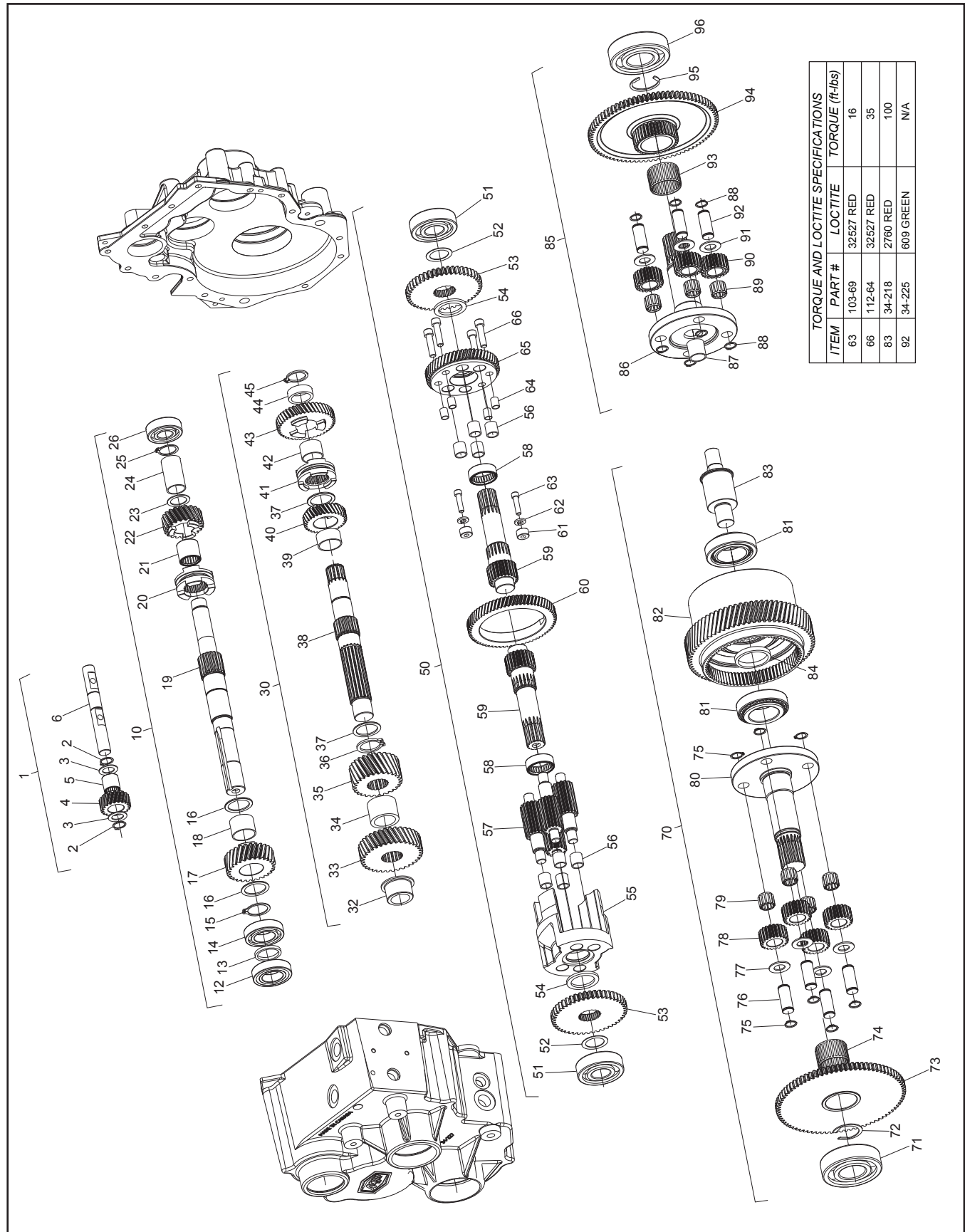
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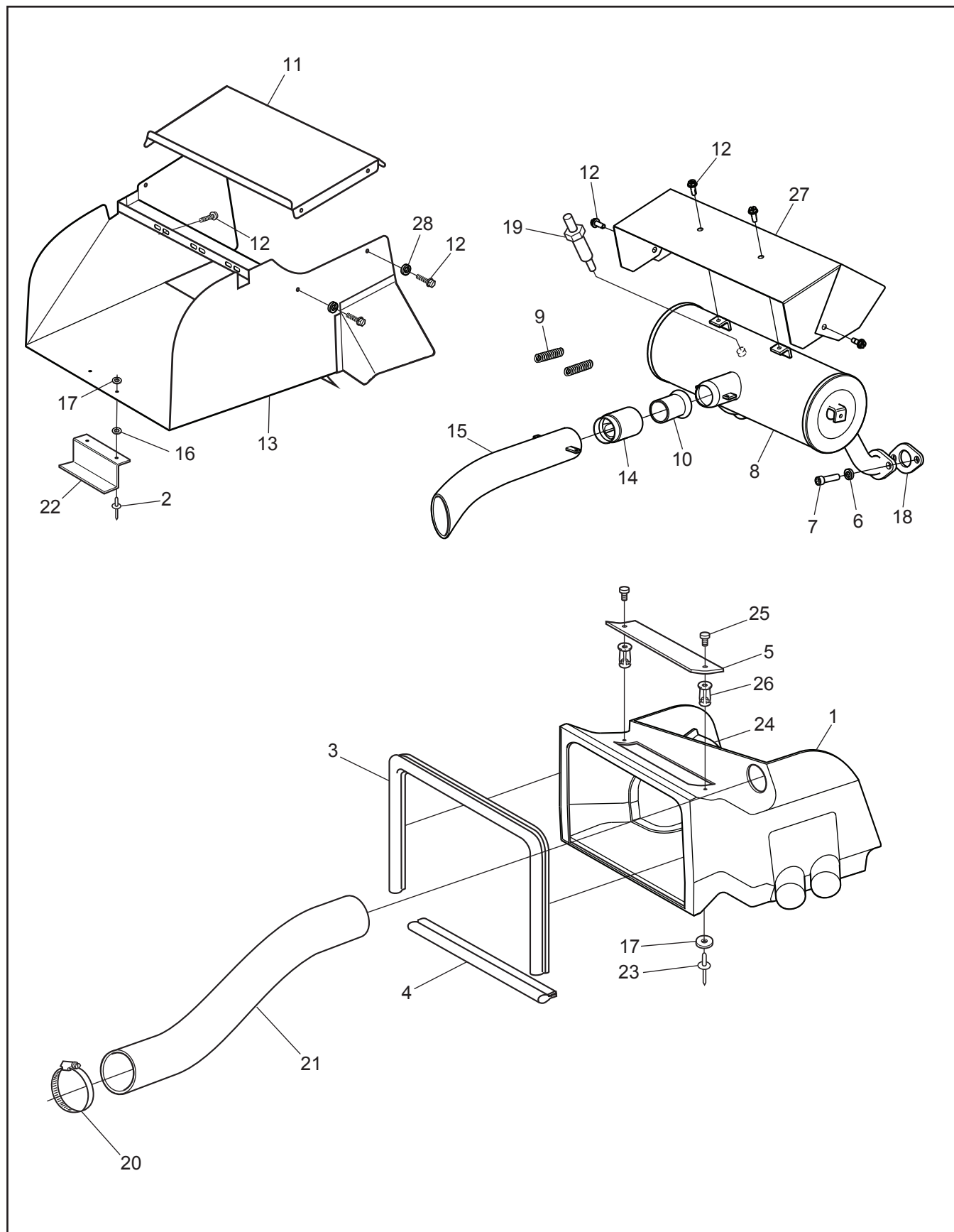
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1.0 Transmission

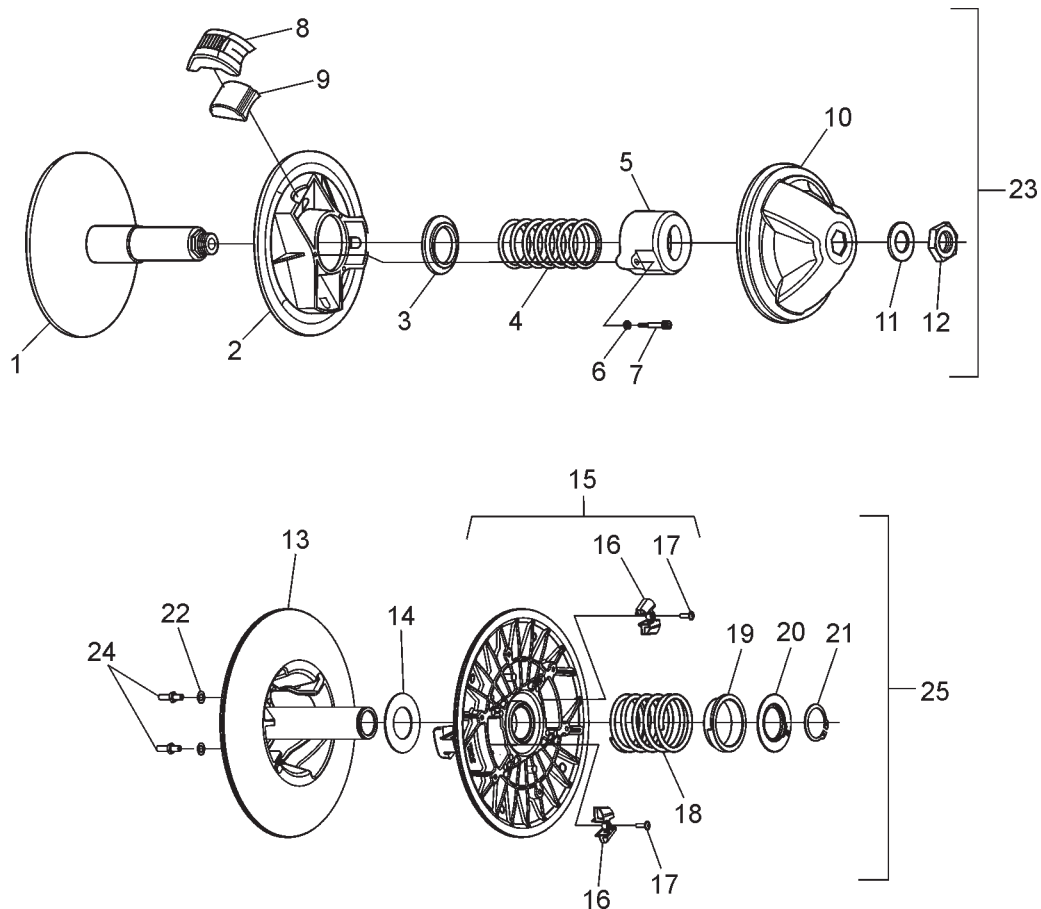
Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1-6	1	34-200-6.4	Transmission Admiral 6.4 Ratio	50	2	112-195	SHCS 8-32 x 1.5 Stainless
	1	34-200-8.4	Transmission Admiral 8.4 Ratio	51	2	34-262	Coupler, Output Shaft, Pinned
			See Section 1.1 Trans. Sub Assemblies	52	1	609-44	Boot, F-N-R Shifter
7	2	101-81	Bearing, Ball 6307 ZZE	53	1	127-226	Knob, Shift F-N-R - HD
8	3	101-86	Bearing, Ball 6305 Zz	54	1	117-96	Nut, Jam 1/2-13
9	2	102-33	Seal, Oil 35x80x10	55	1	127-228	Sleeve, Insulating - 2.75"
10	5	106-05	Retaining Ring HO-244-PA	56	1	165-52	Rotor, E-Brake
11	2	106-23	Retaining Ring SH-0137-PA	57	2	104-75	Pin, Spring, 3/16x13/16 Zn
12	4	106-24	Retaining Ring H0-312-PA				
13	1	106-26	Retaining Ring H0-206-PA				
14	10	112-143	SHCS 5/16 x 1.25 Zn				
15	8	112-184	SHCS, 10-32 x 1				
16	1	613-151	Switch, Micro, Roller Lever				
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	3	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				
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	3	106-30	Retaining Ring E-0050 E				
34	1	34-227	Housing, Admiral, Left (includes Ref. # 36)				
35	1	34-228	Housing, Admiral, Right				
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				
45			See Section 6.0 Parking Brake				
46	1	127-195	Spring, Ext., .75 x 2.73				
47	2	112-172	SHCS 5-40 x 3/4 Zn				
48	2	112-173	Locknut, #5-40 Zn				
49	1	613-112	Wire Harness, Neutral Start				



Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	34-290	Asm, Reverse Shaft - Adm. includes:	58	2	101-84	Bearing, Needle HK3012
2	2	106-25	Retaining Ring SH-0078-PA	59	2	34-201	Shaft, Brake
3	2	108-99	Washer, Thrust .79x1.25 x .06	60	1	34-205	Gear, Helical - 67T
4	1	34-220	Pinion, Idler - 20T	61	2	105-28	Bushing, Dowel .26x.625x.36
5	1	101-87	Bearing, Needle HMK20x27x25	62	2	108-03	Lockwasher 1/4 Split Ring Zn
6	1	34-221	Shaft, Shift - Reverse	63	2	103-69	SHCS, 1/4-20 x 1.5 Zn
10	1	34-291	Asm, Input Shaft includes:	64	4	105-23	Bushing, Dowel - .312 x .5
12	1	101-89	Bearing, Ball 60/28 Llu	65	1	34-204	Gear, Helical - 55T
13	1	114-19	Spacer, 1.12x1.375x.148	66	4	112-64	SHCS 5/16 x 18 x 1.25
14	1	101-88	Bearing, Ball 60/28	70	1	34-294	Asm, Output Shaft LH-Adm. includes
15	1	106-27	Retaining Ring SH-112-PA	71	1	101-73	Bearing, Ball 6307 CL.N.
16	2	108-98	Washer, Thrust 1.13x1.46x.062	72	1	106-31	Retaining Ring C-0137
17	1	34-247	Pinion, For.-29T,12Dp-6.4 Ratio	73	1	34-207	Gear, Sun - 81T, 35T
	1	34-249	Pinion, For.-25T,12Dp-8.4 Ratio	74	1	101-83	Bearing, Needle KJ37x42x27S
18	1	105-32	Bushing, Bronze 1.125x1.25x.875	75	8	106-22	Retaining Ring SH-0056-PA
19	1	34-213	Shaft, Input	76	4	34-225	Pin, Planet Carrier
20	1	34-224	Collar, Shift, For-Rev	77	4	108-93	Washer, .59x1.10x.06
21	1	101-90	Bearing, Needle HK2220	78	4	34-217	Gear, Planet - 21T
22	1	34-214	Pinion, Reverse - 21T,12Dp	79	4	101-82	Bearing, Needle KM J15x21x17S
23	1	114-17	Washer, Thrust .866x1.181x.039	80	1	34-263	Carrier Shaft, Grooved LH
24	1	114-18	Spacer, .865x1.0x1.75	81	2	101-76	Bearing, Tapered Roller 32008X
25	1	106-25	Retaining Ring SH-0078-PA	82	1	34-219	Planetary Hub
26	1	101-01	Bearing, Ball 6204Z-C3	83	1	34-218	Shaft, Planetary Stub
30	1	34-295	Asm, Idler Shaft includes:	84	1	114-22	Spacer, 1.585x1.75x.245
32	1	105-30	Bushing, Flanged 1x1.375	85	1	34-293	Asm, Output Shaft RH - Adm. includes:
33	1	34-246	Gear, Helical - 33T- 6.4 Ratio	86	1	34-264	Carrier Shaft, Grooved RH
	1	34-248	Gear, Helical - 37T- 8.4 Ratio	87	1	105-26	Bushing, Oilite .75x.875x.875
34	1	108-96	Spacer, 1.125x1.5x1.083	88	8	106-22	Retaining Ring SH-0056-PA
35	1	34-209	Pinion, Helical - 27T	89	4	101-82	Bearing, Needle KM J15x21x17S
36	1	106-28	Retaining Ring SHR-0112-PA	90	4	34-217	Gear, Planet - 21T
37	2	108-98	Washer, Thrust 1.13x1.46x.062	91	4	108-93	Washer, .59x1.10x.06
38	1	34-208	Shaft, Idler	92	4	34-225	Pin, Planet Carrier
39	1	105-31	Bushing, Bronze 1.125x1.25x.625	93	1	101-83	Bearing, Needle KJ37x42x27S
40	1	34-210	Pinion, Helical - 31T	94	1	34-207	Gear, Sun - 81T, 35T
41	1	34-223	Collar, Shift, Hi-Low	95	1	106-31	Retaining Ring C-0137
42	1	105-29	Bushing, Oilite 1.0x1.125x.75	96	1	101-73	Bearing, Ball 6307 CL.N.
43	1	34-212	Pinion, Helical - 45T				
44	1	108-97	Spacer, 1.01x1.3x.409				
45	1	107-15	Retaining Ring SHR-98-PA				
50	1	34-292	Asm, Differential - Adm. includes:				
51	2	101-40	Bearing, Ball 6305 Open				
52	2	114-16	Washer, SHIM .99x1.375x.030				
53	2	34-203	Pinion, Spur - 46T				
54	2	108-94	Washer, Thrust 1.25x1.688x.125				
55	1	34-206	Cage, Differential				
56	8	105-27	Bushing, Oilite .5x.625x.625				
57	4	34-202	Gear, Planet - 15T				



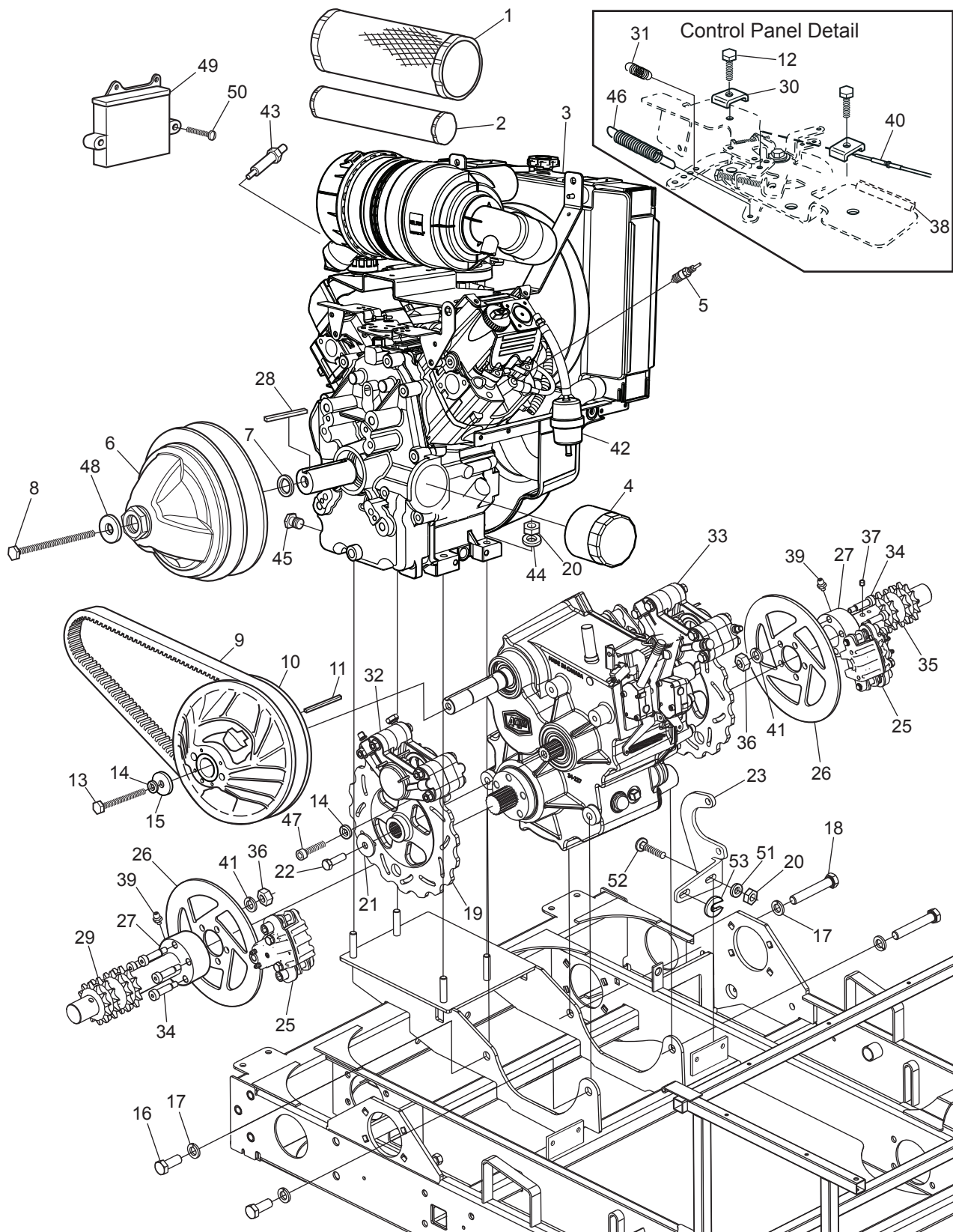
Ref.	Qty.	Part #	Description
1	1	809-03	Duct, Intake
2	2	120-13	Rivet, 3/16 x 3/4 - Black
3	2	809-166-35	Seal, 35" Long
4	2	809-06	Seal, Radiator - 16.25" LG
5	1	601-111	Cover Plate, Intake Duct
6	4	108-05	Lockwasher 5/16 Split Ring Zn
7	4	112-30	SHCS M8 x 1,25 x 20mm Zn
8	1	607-121	Muffler Ass'y, EFI
8a	1	607-119	Muffler Ass'y
9	2	127-187	Spring, Extension - 17/32 x 3.75
10	1	607-135	Tube, Muffler, Flared x 2.0
11	1	607-190	Shield, Duct Exhaust Upper
12	11	112-19	Screw, IHWH T/C Slot 1/4-20 x 1/2
13	1	607-167	Duct, Exhaust, Avenger
14	1	607-171	Spark Arrestor, ODG
15	1	607-134	Pipe, Tail - Ass'y
16	2	125-58	Washer, Fibre - W-77F
17	12	120-04	Washer, .19 x .50 x .08 Zn
18	2	24 041 49	Gasket, Exhaust Manifold
19	1		See Section 4.0 Power Pack Assembly
20	1	100-128	Clamp, Gear 2.25"
21	1	848-194	Hose, Intake Flex 2" Dia. x 24"
22	1	607-170	Support, Exhaust Duct - Avenger
23	13	120-09	Rivet, 3/16 x 1.0 Black
24	1	809-04	Shroud, Intake Duct
25	2	117-89	Thumbscrew, 1/4-20 x 1, Nylon
26	2	117-53	Nut, Jack 1/4-20 8L-Jns Zn
27	1	607-123	Shield, Muffler Heat
28	4	108-03	Lockwasher 1/4 Split Ring Zn



Ref.	Qty.	Part #	Description
1	1	0405-0075	Flange, Fixed
2	1	0410-0026	Flange, Sliding
3	1	0150-1014	Spring Guide Washer
4	1	0451-1114	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	0135-3062	Weight (240gr)
	1	127-208	Weight Set (3), 185g - High Elevation
	1	127-209	Weight Set (3), 220g - High Elevation
	1	127-210	Weight Set (3), 240g - High Elevation
10	1	0115-0047	Cap
11	1	0080-0153	Washer, Zn
12	1	0080-0100	Nut
13	1	5905-0003	Flange, Fixed
14	1	0080-0164	Washer, Shim
15	1	5910-0002	Flange, Sliding
16	3	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	127-157	Clutch, Driver - EFI Models
24	2	0080-0035	Screw & Nut Ass'y
25	1	127-156	Clutch, Driven - INVANCE

4.0 Power Pack Assembly

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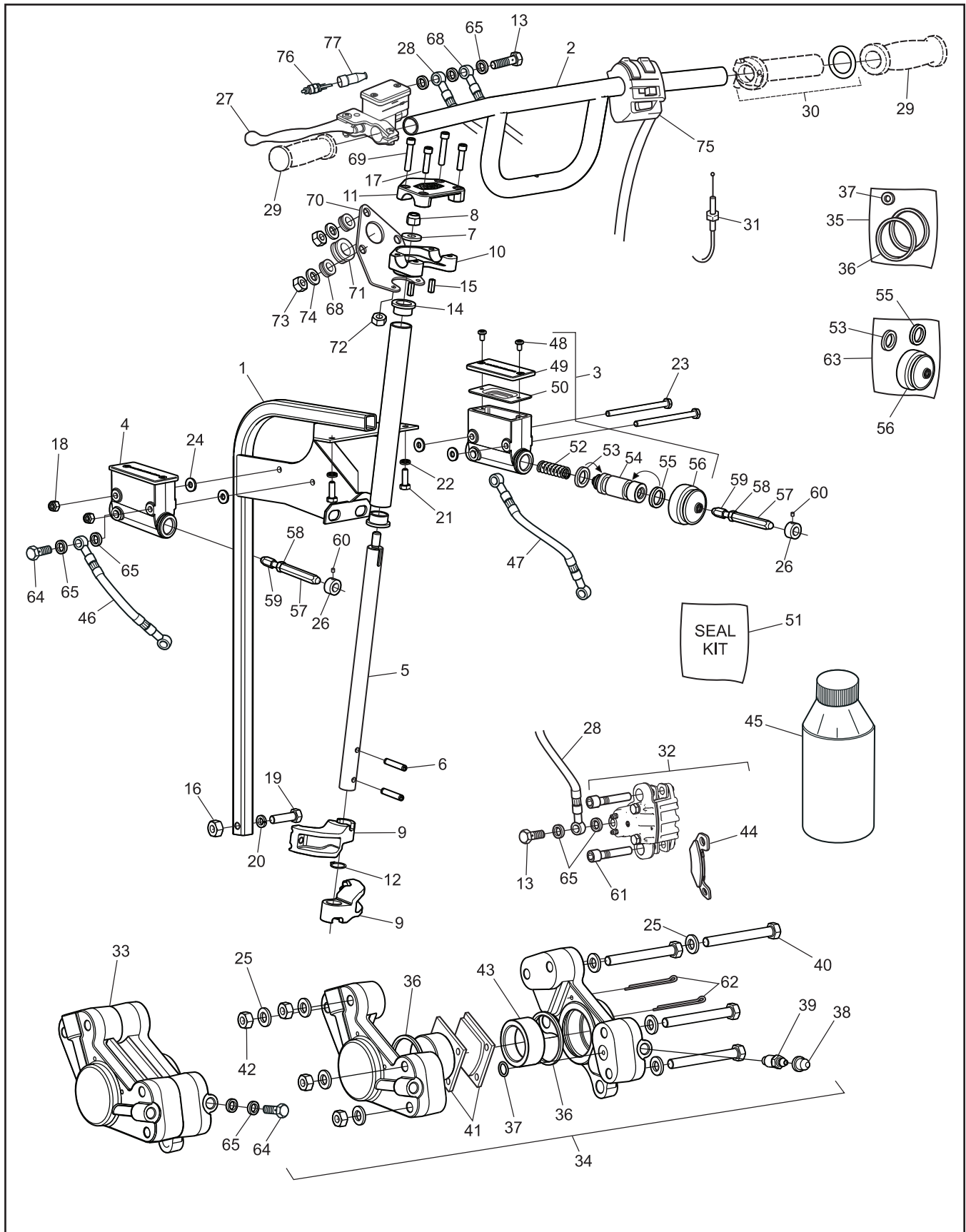
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4.0 Power Pack Assembly

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	LH775-3012	Kohler 31 HP Engine, EFI	34	10	112-201	Bolt, Shoulder M10 x 45
4	1	12 050 01	Filter, Oil	35	1	810-115	Shaft, Idler Spline, Short 11T
5		127-193	Sparkplug, RC14YC	36	10	117-77	Locknut, Nylon - M8 x 1,25mm Zn8
6			See Section 3.0 Clutch System	37	1	613-127	Magnet, Speedometer
7	1	108-84	Washer, Engine Clutch	38	1	607-172	Sleeve, Thermo Protect 1/2" ID
8	1	112-160	HHCS, 7/16-20 x 4.50" Lg	39	2	100-127	Fitting, Grease STR 1/4-28 TPR (From S.N. 31096)
9	1	127-137	Drive Belt - 10.5" Cen. Dist	40	1	612-116	Cable Asm., Throttle
1		127-137HD	Drive Belt - Avg/HDi Heavy Duty (Opt.)	41	10	108-05	Lockwasher 5/16 Split-Ring Zn
10			See Section 3.0 Clutch System	42	1	125-64	Filter, Fuel
11	1	110-03	Key 1/4 x 3/16 x 2.375 RC46	43	1	24 418 05	Sensor, Oxygen
12	1	M-545016	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 46	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	51	4	108-47	Washer .39x.94x.13 Zn
20	8	117-29	Locknut, Nylon 3/8-16 Zn	52	4	103-88	C/Bolt 3/8-16x1.0 Gr5 Zn
21	2	108-18	Washer .40 x 1.37 x .12 Zn	53		114-03	Shim, 1/32 Thick (as required)
22	2	103-60	HHCS 3/8-24 x 1 Gr5 Zn				
23	1	165-54	Brkt, Caliper HD RH				
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				
28	1	110-18	Key 1/4 x 1/4 x 1.75				
29	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

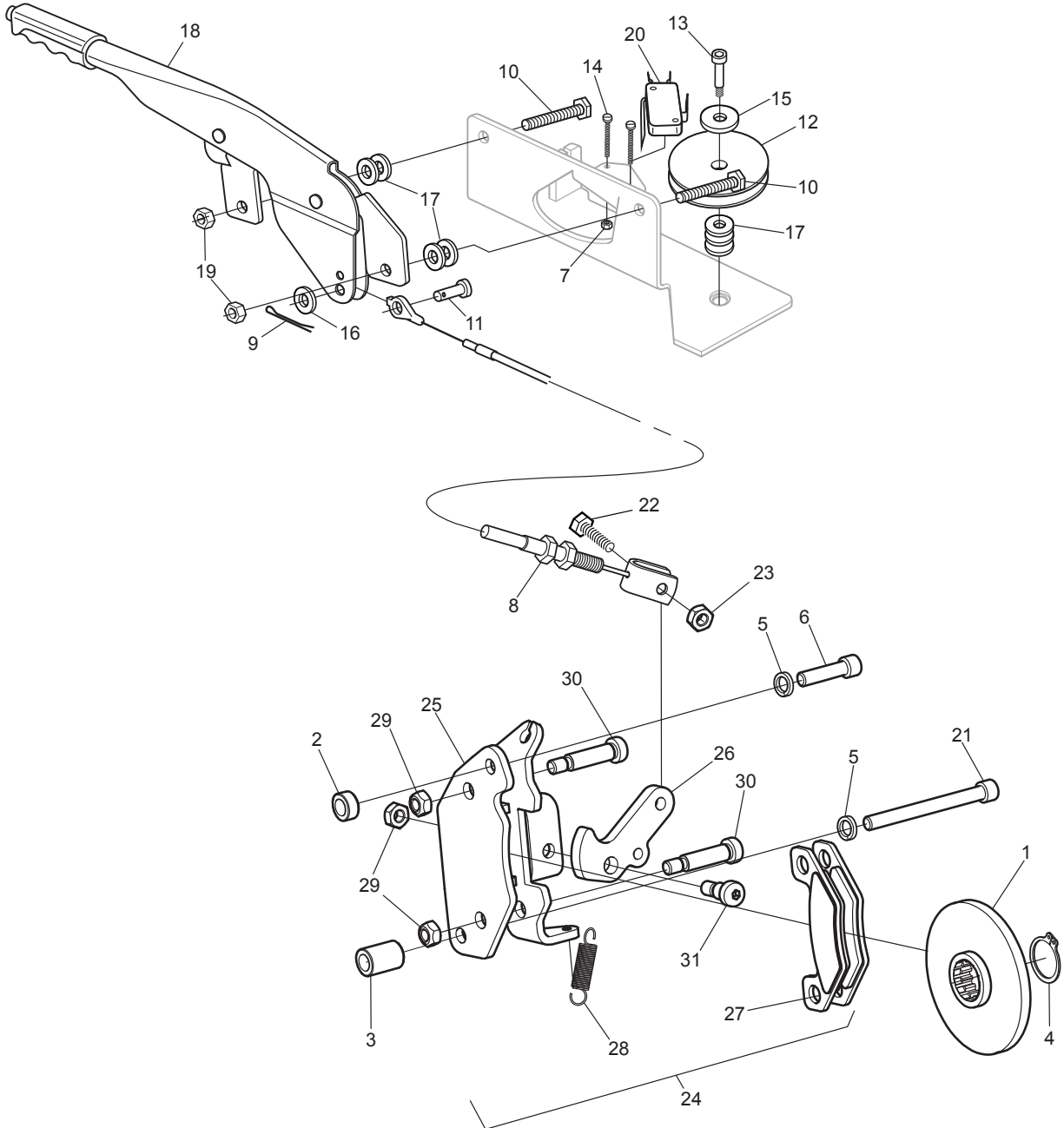
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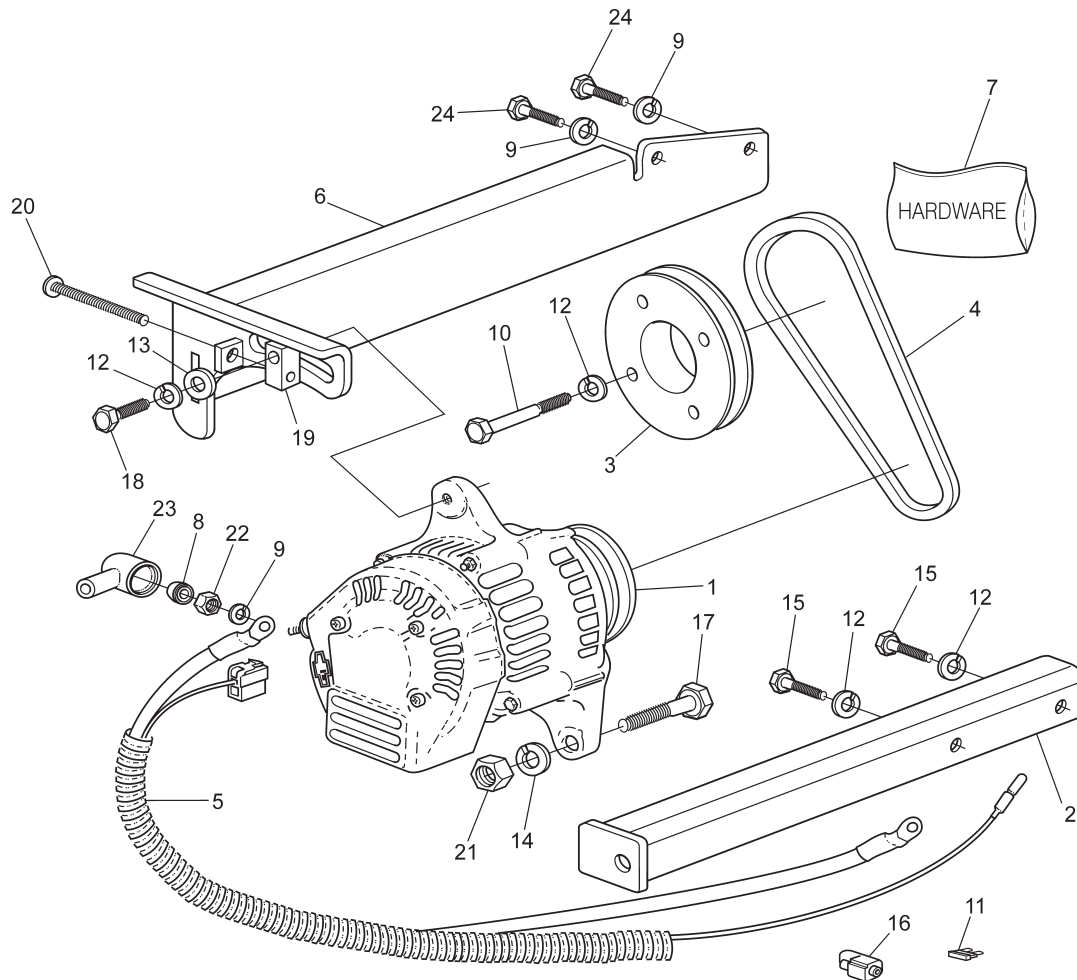
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5.0 Steering & Brake System

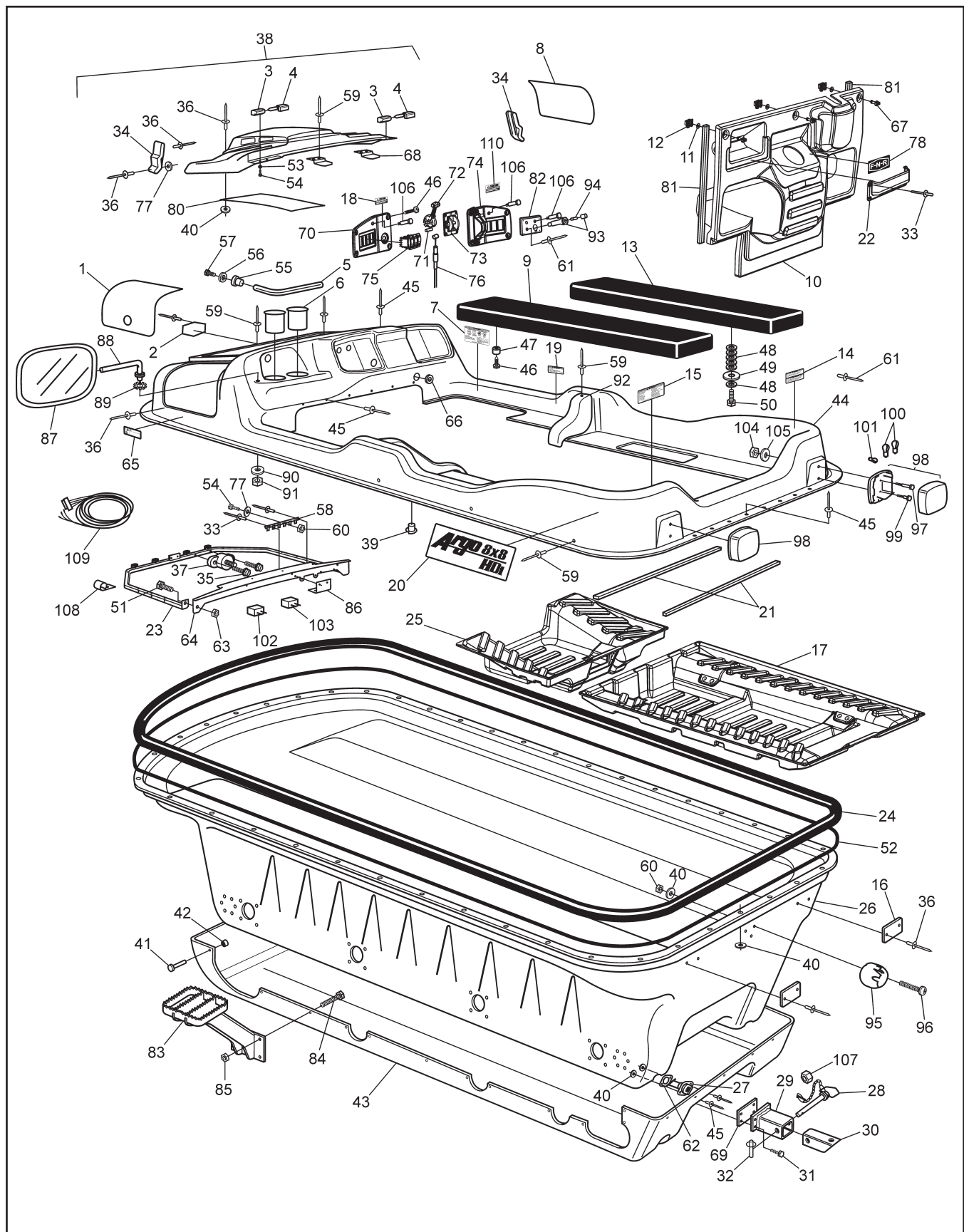
Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	612-133	Frame Ass'y- Steering Column HDi	45		126-19	Fluid, Brake-Silicon Dot 5 - .35L
2	1	612-107	Handlebar Assembly	46	1	163-05	Hose Asm, Hydraulic - Left
3	1	165-08	Master Cylinder, Grimeca - R	47	1	163-06	Hose Asm, Hydraulic - Right - SS
4	1	165-07	Master Cylinder, Grimeca - L	48	2x2	160-42	Screw, FHMS M5 x 0,8 x 6mm
5	1	612-128	Shaft, Steering - Avenger	49	2x1	168-08	Cover
6	2	104-42	Pin, Spring 1/4 x 1.5"	50	2x1	168-09	Cover, Rubber
7	1	108-47	Washer, .39 x .94 x .13 Zn Di-chr	51	1	165-37	Piston Seal Kit - Wilwood
8	1	117-29	Locknut, Nylon 3/8-16 Zn	52	2x1	162-08	Spring, Comp. 17.3 x 49.3mm
9	2	612-124	Arm, Steering	53	2x1		Seal, Primary, 19mm (See Ref. 63)
10	1	612-106	Clamp, Lower Handlebar	54	2x1	168-10	Piston 19mm dia.
11	1	612-105	Clamp, Upper Handlebar	55	2x1		Seal, Secondary, 19mm (See Ref. 63)
12	1	106-07	Ring, Retaining SH-0075PA	56	2x1		Boot, Rubber (See Ref. 63)
13	2	112-194	Bolt, Banjo, M10x1.0, Double	57	2	812-30	Pin, Female
14	2	105-16	Bushing, Oilite - 3/4 x 1/2	58	2	117-03	Nut, Fin Hex 1/4-20 Zn
15	2	110-17	Key, 3/16 x 3/16 x .625	59	2	812-31	Fin, Male
16	1	117-21	Locknut, Nylon 5/16-18 Zn	60	2	112-02	SHSS 10-24x1/4 Knurl Cup PT, PL
17	2	112-47	SHCS, 1/4-20 x 1.0 Zn	61	4	165-38	Caliper Pin, Service Brake HDi
18	2	117-27	Locknut, Nylon 1/4-20 Zn	62	2x2	168-07	Pin, Cotter 1/8 x 3.00 Zn
19	1	112-155	C/Bolt 5/16-18x1.25 Gr2 Zn	63	2x1	161-25	O-Ring Kit - Master Cylinder - Grimeca (incl. Ref. 53, 55 & 56)
20	1	108-24	Washer, .34 x .70 x .06 Zn	64	4	160-44	Bolt, Banjo - M10 x 1,0 x 21,0
21	2	112-04	HHCS 1/4-20 x 3/4 Gr2 Zn	65	13	160-01	Washer, Copper - 1,5 x 10,0 x 14,0
22	2	108-03	Lockwasher 1/4 Split Ring Zn	68	1	165-43	Brake Line, Driver Side
23	2	103-66	HHCS, 1/4-20 x 4.0 Gr5 Zn	69	2	103-69	SHCS 1/4-20 x 1.5 Zn
24	4	108-08	Washer, .28 x .62 x .04 Zn	70	1	612-132	Bracket, LCD Gauge - Painted
25	2x8	108-24	Washer, .34 x .70 x .06 Zn	71	1	128-27	Grommet 1-1/4ID x 1-1/2x3/32
26	2	812-17	Collar	72	2	117-86	Nut, Acorn, 1/4-20 Zn
27	1	165-31	Handbrake, Left Hydraulic	73	3	117-85	Nut, Acorn, M5 Zn
28	1	165-42	Brake Line, Passenger Side	74	3	120-04	Washer .19 x .50 x .08 Zn
29	2	127-35	Grip, Molded	75	1	613-173	Hand Control Switch, EU
30	1	127-81	Throttle Twist Grip	76	1	118-66	Switch, Brake Light
31	1	612-116	Cable Asm., Throttle	77	1	118-67	Boot, Brake Light Switch
32	2	165-32	Caliper, Service (includes Ref. 44 & 61)				
33	1	166-10	Caliper, Hydraulic Brake - L w/o pads				
34	1	166-11	Caliper, Hydraulic Brake - R w/o pads				
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	117-03	Nut, Fin Hex 5/16-18 Zn				
43	2x2	168-01	Piston, Knott Caliper				
44	1	165-36	Brake Pad (4) Replacement - Kit				



Ref.	Qty.	Part #	Description
1	1	165-52	Rotor, E-Brake
2	1	165-49	Spacer, ID.34 x OD.63 x .307
3	1	165-48	Spacer, ID.34 OD.63 x .371
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	100-100	Pin, Cotter 1/8x3/4 Zn
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	6	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
19	6	117-21	Locknut, Nylon 5/16-18 Zn
20	1	613-120	Switch, Micro, Lever
21	1	112-228	SHCS 5/16-18 x 3.25 Zn
22	1	103-08	HHCS 1/4-20 x 1.0 Zn
23	1	117-27	Locknut, Nylon 1/4-20 Zn
24	1	165-50	Caliper, Parking Brake, Ass'y(incl. Ref. #'s 30-36)
25	1	165-44	Caliper, Wldt Parking Brake
26	1	165-51	Cam, Caliper, Park Brake
27	1	165-36	Brake Pad Replacement Kit
28	1	127-280	Spring, Extension 3/8" x 1.75"
29	3	117-25	Nut, Conelock 5/16-18
30	2	112-224	Bolt, Shoulder 3/8 x 1.25
31	1	112-223	Bolt, Shoulder 3/8 x 0.38
			*If equipped



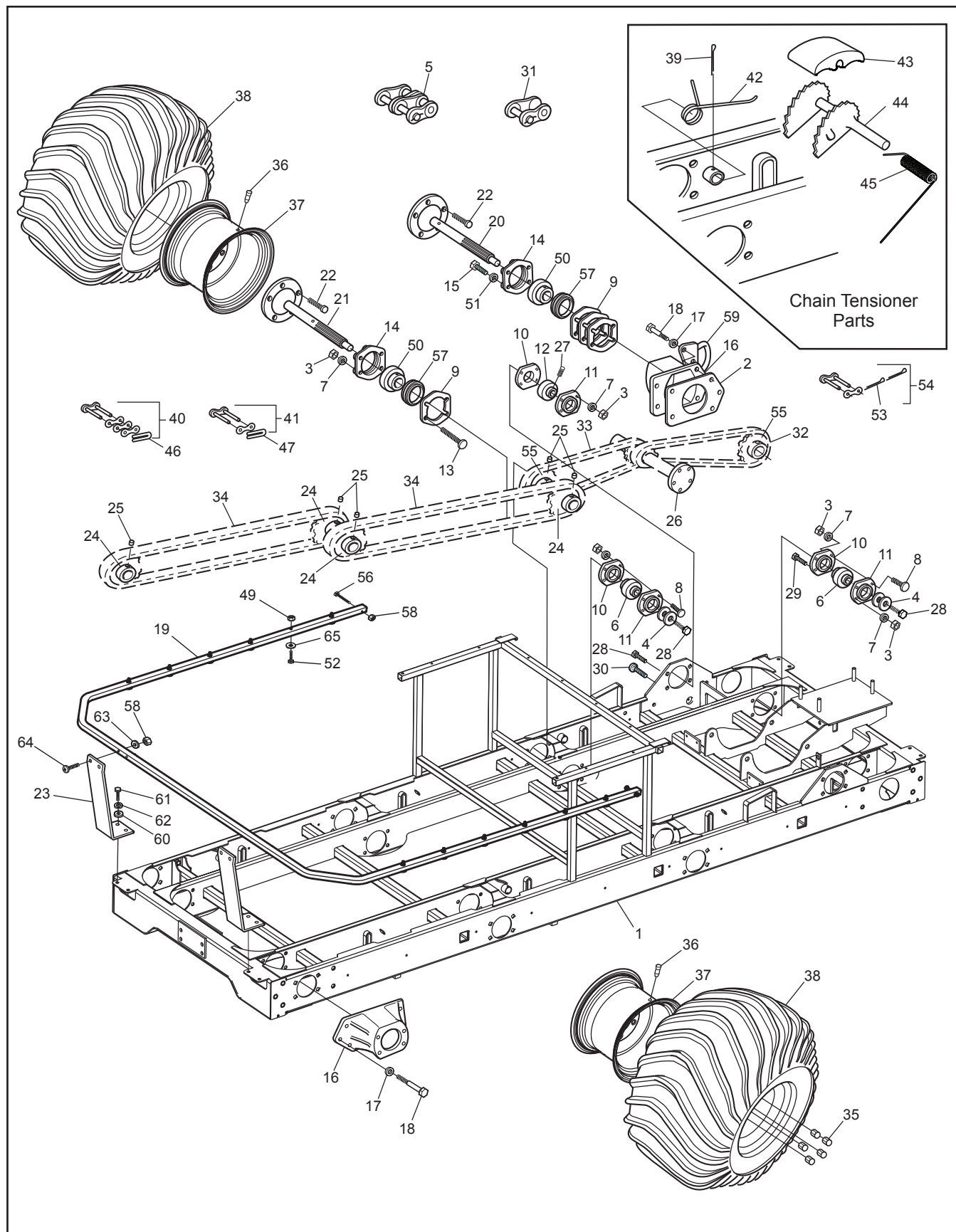
Ref.	Qty.	Part #	Description
1	1	850-41	Alternator - 40 amp
2	1	850-181	Bracket Assy, Altr Engine Lower
3	1	850-59	Pulley, V-Belt
4	1	850-45	V-Belt, 3/8" x 19"
5	1	850-58	Wire Harness
6	1	850-180	Bracket Assy, Altr Engine Upper
7	1	850-54HDW	Hardware Kit comprised of:
8	1	117-94	Pushnut, 5/32" Shaft
9	3	108-03	Lockwasher 1/4" Split Ring Zn
10	4	112-167	HHCS M8 x 1,25 x 80 mm Zn
11	1	118-52	Fuse, 10A 2-Prong
12	7	108-05	Lockwasher 5/16" Split Ring Zn
13	1	108-24	Flat Washer .34 x .70 x .06 Zn
14	1	108-27	Lockwasher 7/16" Split Ring Zn
15	2	112-20	HHCS M8 x 1.25 x 25mm
16	1	118-04	Connector, t-Tap 14-18 Awg
17	1	112-22	HHCS M10 x 1,50 x 50mm Zn
18	1	112-63	HHCS M8 x 1.25 x 35mm Gr 5 Zn
19	1	850-52	Block, Adjuster
20	1	112-65	RHMS 1/4 - 20 x 3" Phil Zn
21	1	117-62	Nut, Hex M10 x 1.50 Zn
22	1	117-63	Nut, Hex M6 x 1.0 Zn
23	1	613-45	Insulator, Terminal (6ga.)
24	2	112-97	HHCS M6 x 1,0 x 25mm Zn



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8.0 Vehicle Body & Firewall

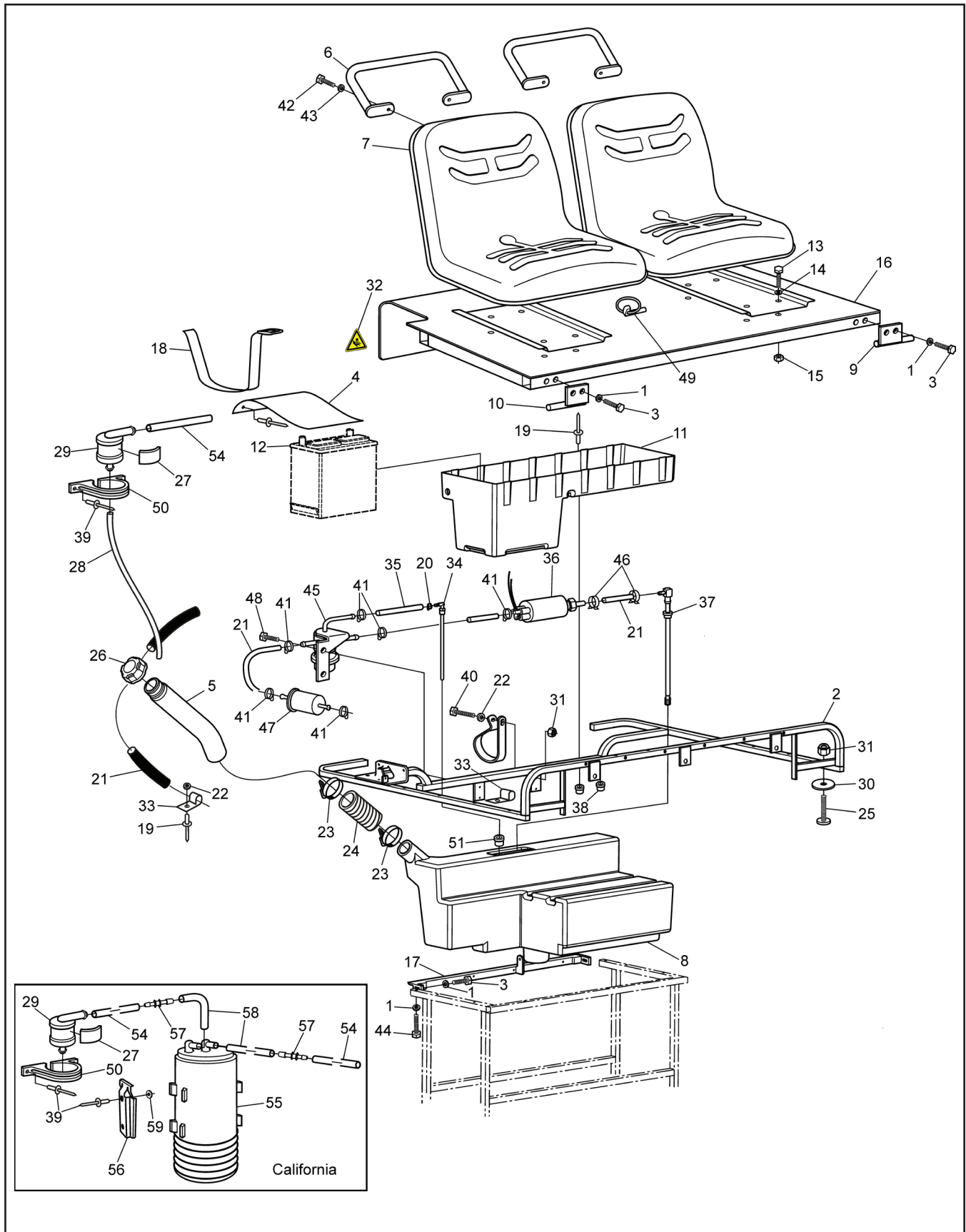
Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	707-43	Screen - Exhaust	57	1	112-151	HHCS 1/2-13 x 1" Gr2 Zn
2	1	601-44	Nameplate, "Argo"	58	1	613-37	Terminal Strip, Ground
3	2	127-45B	Knuckle, Hinge	59	19	120-13	Rivet, 3/16 x 3/4 Black
4	2	127-45A	Pin, Hinge	60	4	117-10	Locknut, 10-24 N/I Zn
5	1	601-101BL	Tube, Dash Handle	61	44	120-24	Rivet, 3/32 x 3/8 Alum. (all plates)
6	2	100-109	Cup holder Insert	62	2	100-114	Gasket, Drain Plug
7	1	126-68	Plate, Operation	63	2	117-82	Locknut, Flange 1/4-20 Zn
8	1	707-42	Screen, Intake	64	1	602-51	Frame Ass'y, Hood - Rear
9	1	608-64	Seat, Rear - Left	65	1	127-144	Label, Warning - HOT
10	1	609-42	Firewall, Admiral	66	1	128-26	Grommet, 1-1/2ID x 1-3/4x1/4
11	3	114-24	Retainer, Q-Turn Washer	67	3	112-193	Stud, Q-Turn
12	3	117-91	Receptacle, Q-Turn	68	2	602-52	Clip, Hood
13	1	608-65	Seat, Rear - Right	69	1	616-20	Gasket, Rear Hitch
14	1	126-67	Plate, Floor Pan	70	1	601-113	Panel, Dash - Left, HDi
15	1	127-173	Plate, Vehicle Capacity	71	1	104-66	Pin, HD Shift Cable Threaded
16	2	613-148	Rear Reflector, Hella	72	1	127-212	Pivot, Hi-Lo Shifter
17	1	803-69	Floor Pan, Rear Euro - HDi	73	1	127-211	Bracket, Hi-Lo Shifter
18	1	127-199	Label, Caution - Dash, HDi	74	1	601-118	Panel, Dash - Right, HDi
19	1	126-69	Plate, Fuel	75	1		See Section 11.0 Electrical System
20	2	127-207	Nameplate - HDi SE	76	1	127-223	Cable, Hi-Lo Shift Threaded
21	2	601-09	Trim, Vinyl - 28"	77	6	120-05	Washer .19 x .50 x .04 Zn
22	1	609-43	Glove Box, Firewall, HDi	78	1	127-200	Label, F-N-R - HDi
23	1	602-49	Frame Ass'y, Hood - Front	80	1	602-68	Screen, Hood - 1 Pc Hood/ Scoop
24	1	801-05	Bumper, Vinyl - 8x8	81	2	809-166	Seal, 15" Long
25	1	803-63	Floor Pan, Front - HDi	82	1	601-115	Plate, Indicator - EU
26	1	801-50	Body, Lower	83	1	848-05	Step Ass'y, Entry - Avenger
27	2	100-107	Plug, Drain - Flanged	84	4	103-34	HHCS 3/8-16x1.25 Gr5 Zn
28	1	104-55	Pin with Chain and Lynch Pin	85	4	117-29	Locknut, Nylon 3/8-16 Zn
29	1	616-22	Hitch Assembly, EU	86	1	602-61	Bracket, Flasher Relay Mnt
30	1	616-19	Tube, Hitch	87	2	848-168	Mirror, Side
31	4	103-61	HHCS 3/8-24 x 1.5 Gr5 Zn	88	2	848-169	Support, Side Mirror
32	1	104-11	Pin, Lynch - Ring	89	2	108-55	Lockwasher 7/16 Ext Tooth Zn
33	12	120-15	Rivet - 1/8 x 7/16	90	2	108-18	Washer .40x1.37x.12 Zn
34	2	602-56	Latch, Hood - Soft Draw	91	2	117-60	Locknut, Nyloc M10x1.5mm Zn
35	2	112-51	Screw, IHWH T/C #10-24x5/8	92	2	601-117	EU Cover, Body Side - TPO
36	34	120-11	Rivet 5/32 x 9/16 - Black	93	1	613-163	Switch, Hazard Flasher, No Bulb
37	1	613-123	Post, Power, 5/16-18, Red	94	1	613-164	Bulb, Hazard Flasher
38	1	602-70	Hood Kit (specify. colour) (incl. 3, 4, 34, 36, 40, 45, 53, 54, 59, 67, 68, 80)	95	1	613-147	Trailer Connector, Hella
39	2	117-44	T- Nut 1/4-20 Zn	96	3	112-07	RHMS 10-24x1.50 Zn
40	92	120-04	Washer .19 x .50 x .08 Zn	97	2	103-77	HHCS 1/4-28x2.0
41	32	120-27	Pin, Magna Grip	98	2	613-143	Tail Stop Turn - 2 of Part/Box
42	32	120-28	Collar, Magna Grip	99	2	112-121	HHCS 1/4-28x1.25 Gr2 Zn
43	1	801-51	Skid Plate, 8x8 - Black	100	4	613-169	Bulb, EU Tail, Turn Signal
44	1	801-194	Body & Hood, Upper - (specify colour) (incl. 23, 33, 34, 38)	101	2	613-171	Bulb, EU RR Marker
45	115	120-09	Rivet 3/16 x 1 - Black	102	1	613-146	4 Way Flasher Relay, Hella
46	12	103-48	T/S Pan HD PHIL #10 x 5/8	103	1	118-73	Relay, Signal Light, Glow Plug
47	4	126-79	Bumper, Plastic - Black	104	4	117-01	Locknut, Nylon 1/4-28 Zn
48	24	108-25	Washer .31 x .75 x .06 Zn	105	4	108-08	Washer .28x.62x.07 Zn
49	4	603-15	Washer, Plastic 5/16 Hole	106	5	613-145	Dashboard Lights, Hella
50	4	103-08	HHCS 1/4-20 x 1.0 Zn	107	1	112-115	Locknut, Nylon M6x1 Zn
51	2	112-04	HHCS 1/4-20 x 3/4 Gr2 Zn	108	8	127-24	Clamp, Nylon - 1" ID
52	1	126-60	Vinyl Strip, 1/2" x 1/4" x 37.5'	109	1	613-149	Wire Harness, EU Ligh Acc.
53	8	108-59	Lockwasher #10 Int. Tooth Zn	110	1	127-221	Label, Shift Warning
54	9	103-47	HHCS 10-24 x 1/2				Note: For ultra chrome add UC to part #
55	1	113-12	Insert, 1/2-13				
56	1	108-35	Washer .53 x 1.06 x .09 Zn				



HDI SE Parts Manual

9.0 Frame and Drive System

Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	804-130	Frame Ass'y, 8x8 HD HR - EU	38	8	127-182	Tire, Argo 25x12-9
2	4	606-25	Gasket - Bearing Extension	39	6	100-01	Pin, Cotter 1/8 x 1.50 Zn
3	80	117-29	Locknut, Nylon 3/8-16 Zn	40	1x4	100-96	Con. Link, RC50-2 H.D.
4	16	108-46	Washer .40 x 1.37 x .12 Hi-Carbon	41	1x4	603-84	Con. Link, RC60-1 H.D.
5		125-75	Link, Half RC50-2	42	6	127-65	Spring Torsion - 1.16x0.35
6	8	101-41	Bearing, Ball - 1.0	43	6	606-44	Slider Block
7	96	108-15	Washer, .42 x .81 x .05 Zn	44	6	606-82	Tensioner Asm, Chain
8	31	103-88	C/Bolt 3/8-16 x 1.0 Gr5 Zn	45	6	127-64	Spring, Torsion - .76 x 1.9
9	16	606-90	Gasket, Flange - 72mm	46	4	603-95	Spring Clip - RC 50 Closed
10	20	606-91	Flange - 4 Hole Hd	47	4	603-96	Spring Clip - RC 60 Closed
11	10	606-92	Flange, Greasable - 4 Hole Hd	48	2	606-93	Flange, Greaseable - 90 Deg. Hd
12	2	101-96	Bearing, Ball - 1.25x1.5 No Grv	49	14	117-10	Locknut, 10-24 N/I Zn
13	16	112-187	C-Bolt 3/8-16x2.0 Gr5 Zn	50	8	101-95	Bearing, Ball - 1.25 x 72mm
14	8	606-88	Flange Ass'y, Outer Bearing	51	16	108-06	Lockwasher 3/8 Split Ring Zn
15	16	103-68	HHCS 3/8-16 x 2.0 Gr5 Zn	52	14	112-07	RHMS 10-24x1.50 Zn
16	4	810-112	Bearing Extension w/nuts	53	4	104-35	Pin, Cotter 2mm x 12mm
17	20	108-34	Washer .47 x .94 x .06 Zn	54	2	127-188	Link, Con. #60 Lambda
18	20	112-181	HHCS 7/16-20 x 1.75 Gr5 Zn	55	4	810-118	Sprocket, D50 x 25T
19	1	806-254	Tube, Rear Hoop, Argo	56	2	112-214	HHCS 1/4-20 x 2 Gr5 Zn
20	4	810-92	Axle Asm - Front/Rear HD	57	8	606-89	Carrier, Axle Bearing
21	4	810-113	Axle Asm - Mid HD	58	6	117-27	Locknut, Nylon 1/4-20 Zn
22	5x4	112-183	Stud, Wheel 7/16-20 x 1.5	59	2	642-47	Tie Down Bracket
23	2	806-255	Bracket, Rear Hoop, Argo	60	4	108-12	Washer .34x1.00x.06 Zn
24	8	606-34	Sprocket, S60 x 19T	61	4	103-06	HHCS 5/16-18x1.0 Gr5 Zn
25	10	112-03	SHSS 5/16-18 x 3/8 1/2 DOG, PL	62	4	108-05	Lockwasher 5/16 Split-Ring Zn
26	1		See Section 4.0 Power Pack Ass'y	63	4	108-08	Washer .28x.62x.07 Zn
27	4	112-60	SHSS 1/4-28 x 1/2 Cup Pt.	64	4	112-215	C/Bolt 1/4-20 x 1.5 Gr2 Zn
28	12	112-31	HHCS 3/8-16 x 1.0 2B Gr8 Zn	65	14	108-42	Washer .21x1.0x.06 Zn
29	1	112-163	HHCS 3/8-16 x 2.0 Gr5 Zn				
30	4	112-61	C/Bolt 3/8-16 x 1.25 Gr5 Zn				
31		127-80	Link, Half - RC60 - 1 (opt.)				
32	2	603-19	Chain, RC50-2x44P-Front (incl. Ref. 40)				
33	2	803-65	Chain, RC50-2x80P-Middle (incl. Ref. 40)				
34	4	803-57	Chain, RC60-1 x 90P-Rear (incl. Ref. 41)				
35	5x8	117-35	Nut, Wheel 7/16-20 Zn				
36	8	125-26	Valve, Tire				
37	8	127-61BL	Rim - 10 x 9 - Black				

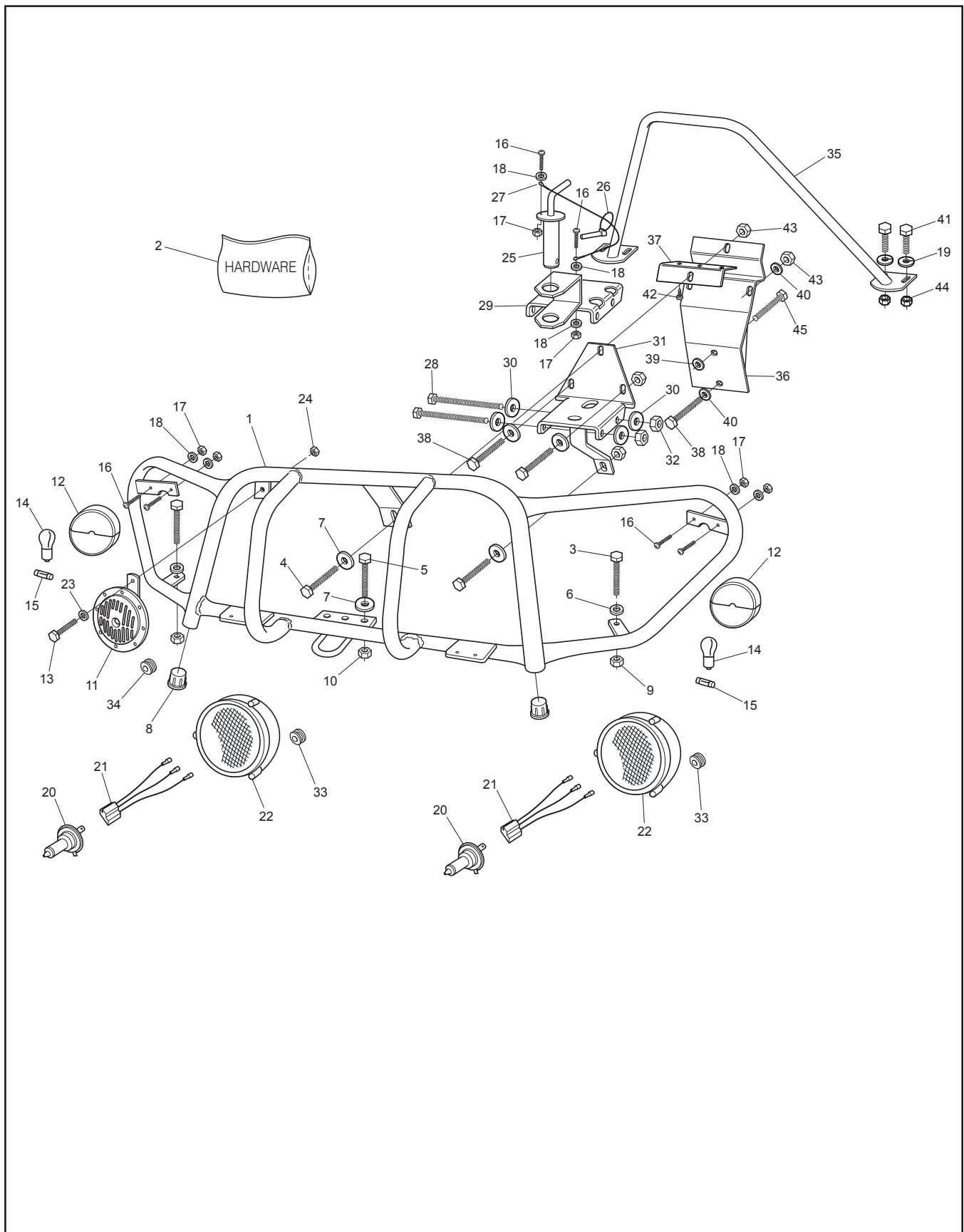


HDi SE Parts Manual 10.0 Fuel System & Seat Assembly

Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	8	108-03	Lockwasher 1/4 Split Ring Zn	44	2	103-97	HHCS 1/4-20x1.25 Gr5 Zn
2	1	608-135	Frame Assembly, Seat HDi	45	1	24 403 16	Regulator, Fuel Pressure
3	4	112-04	HHCS 1/4-20x3/4 Gr2 Zn	46	2	112-78	Clamp, Hose, 9/16
4	1	127-205	Cover, Battery - Euro	47	1	24 050 03	Filter, Fuel Line - EFI - c/w engine
5	1	608-140	Fuel, Fill Neck Assembly	48	2	103-47	HHCS, 10-24 x 1/2
6	2	608-115	Handrail, Susp. Seat	49	1	627-03	Quik Pin 0269167
7	2	608-100	Seat, Suspension	50	1	609-50	Clamp, Rollover Valve
8	1	608-122	Tank, Fuel Single Layer	51	1	608-136	Grommet, Fuel Return
	1	608-120	Tank, Fuel Low Permeation (for U.S.)				United States Vehicle Kit
9	1	608-112	Hinge, Susp. Seat Left	8	1	608-120	Tank, Fuel Low Permeation
10	1	608-111	Hinge, Susp. Seat Right		1	127-273	Plate, Serial Blank Double
11	1	608-118	Toolbox, Suspension Seat		1	127-274	Label, U.S EPA EVAP Approval
12	1		See Section 11.0 Electrical System	53	2	120-24	Rivet, Alum - 3/32 x 3/8 Black
13	8	103-08	HHCS 1/4-20x1.0 Zn				California Vehicle Kit
14	8	108-08	Washer .28 x .62 x .07 Zn	8	1	608-120	Tank, Fuel Low Permeation
15	8	117-27	Locknut, Nylon 1/4-20 Zn		1	127-273	Plate, Serial Blank Double
16	1	608-105	Frame Ass'y, Susp. Seat Base		1	127-274	Label, U.S EPA EVAP Approval
17	1	806-243	Frame Ass'y, Toolbox Support	39	2	120-13	Rivet - 3/16 x 3/4 Black
18	1	608-56	Strap, Battery	53	4	120-24	Rivet, Alum - 3/32 x 3/8 Black
19	17	120-09	Rivet 3/16x1 - Black		1	127-275	Label, Carb EVAP Approval
20	4	112-79	Clamp, Hose, 1/2" - Black	54	1	126-101RM	Hose, Vent 3/16" ID
21	1	608-69	Hose, Fuel 5/16" ID x 7.5' - Carb	55	1	609-45	Carbon Canister 800cc
22	9	120-04	Washer .19 x .50 x .08 Zn	56	1	609-46	Bracket, Carbon Canister
23	2	100-12	Clamp, Gear 2.25" HF-36	57	2	609-48	Reducer, Barbed 1/4" to 3/16"
24	1	125-94	Hose, Filler	58	2	127-160-3	Hose, 1/4ID x 3/8OD - 3" Long
25	10	112-07	RHMS 10-24 x 1.50 Zn	59	2	120-05	Washer .19x.50x.04 Zn
26	1	126-100	Fuel Cap, Tethered				
27	1	126-60	Vinyl Strip 1/2" x 1/4"				
28	6'	127-160RM	Tubing, 1/4 ID Clear Plastic				
29	1	609-47	Valve, Rollover				
30	10	108-42	Washer .21 x 1.0 x .06 Zn				
31	14	117-10	Locknut, Nylon #10-24 Zn				
32	2	127-222	Label, Warning - Pinch Point				
33	7	126-93	Clamp, Nylon Wire - 1/2" ID				
34	1	608-138	Return, Fuel Port				
35	1	608-66	Hose, Fuel				
36	1	24 393 52	Fuel Pump, EFI				
37	1	608-127	Pick-up, Fuel, 5/16 105 Mesh				
38	2	117-64	Insert, 1/4-20 Steel Cad Pltg.				
39	4	120-13	Rivet, 3/16 x 3/4 Black				
41	7	100-101	Clamp, Gear 1/2" HF or MH-4				
42	4	112-20	HHCS M8x1,25x25mm Zn				
43	4	108-05	Lockwasher 5/16 Split-Ring Zn				

11.0 Brushguard

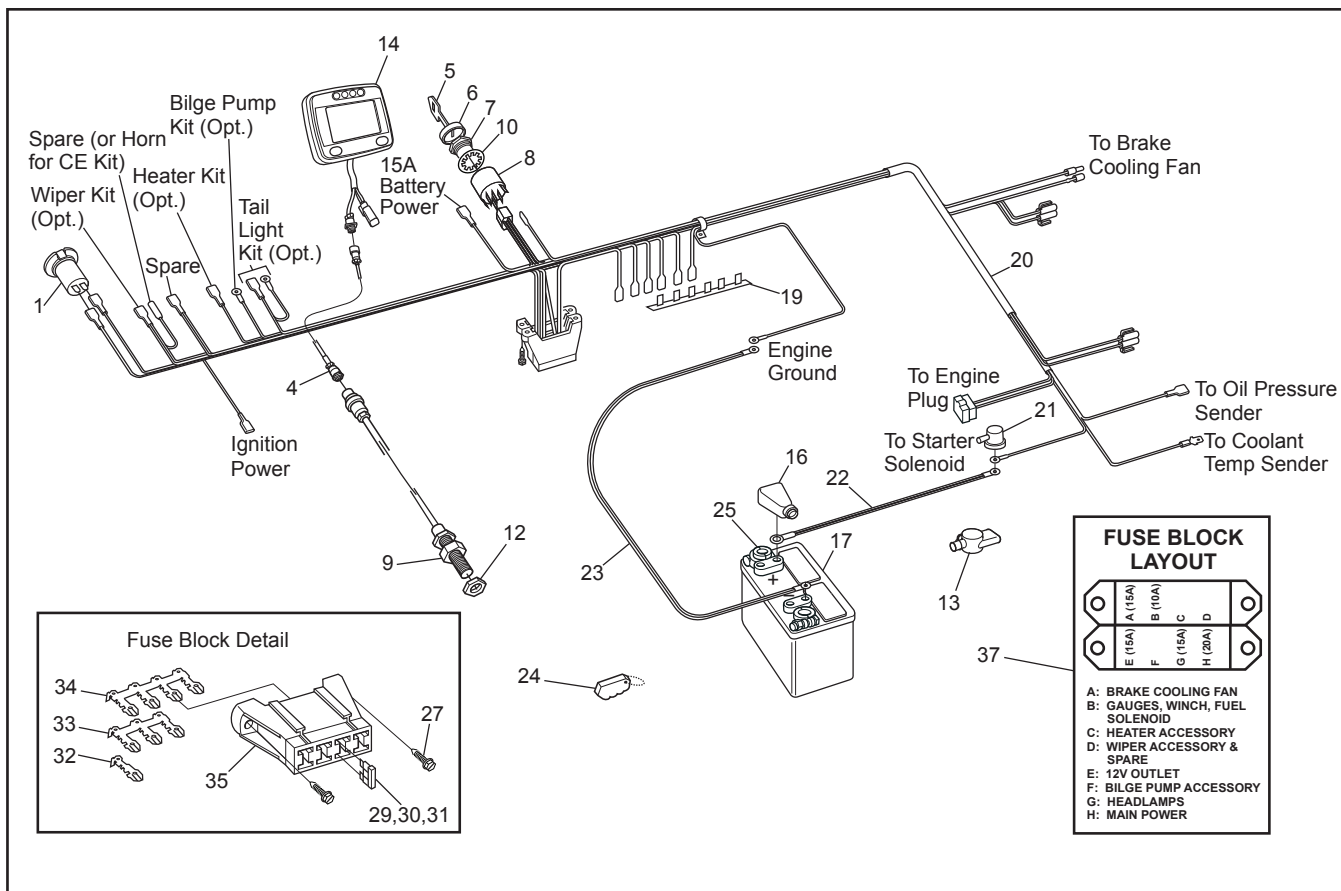
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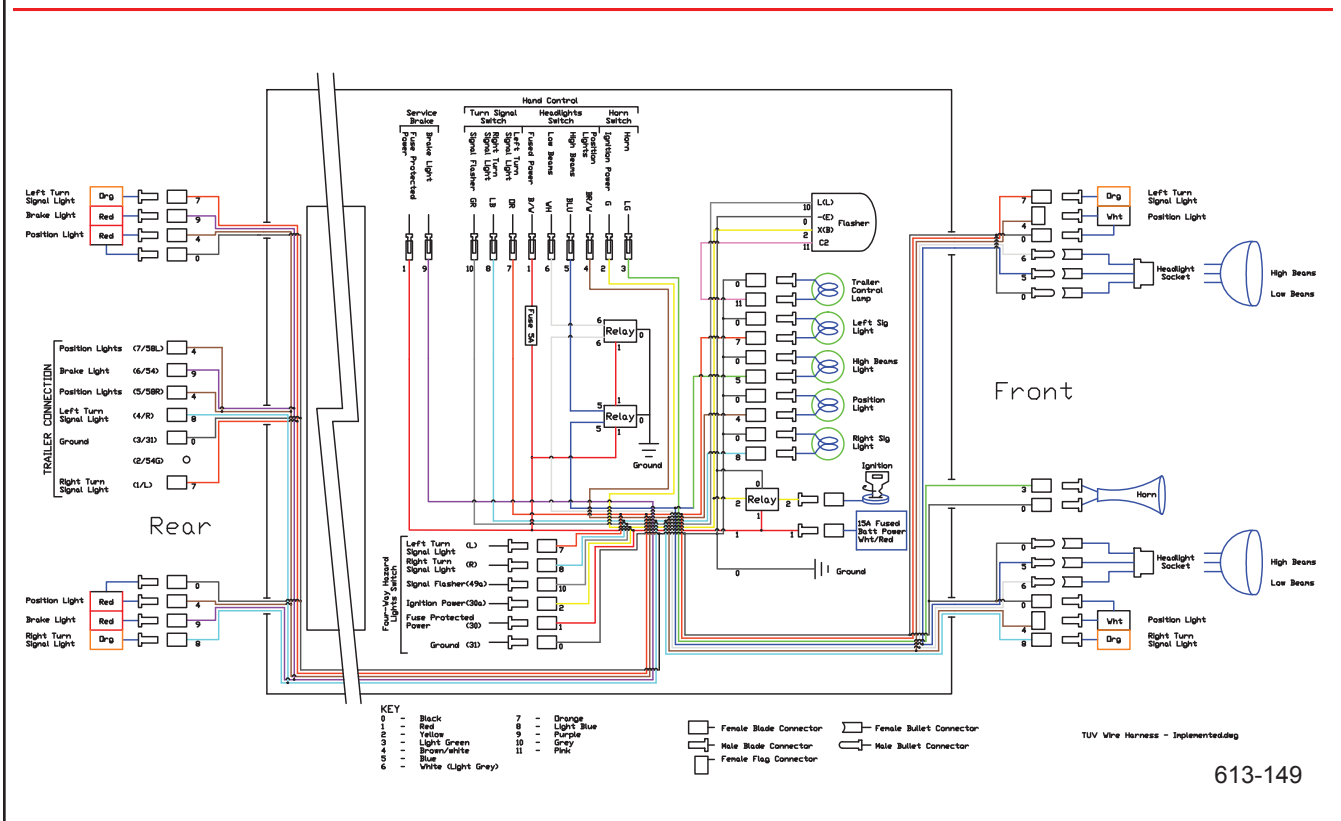
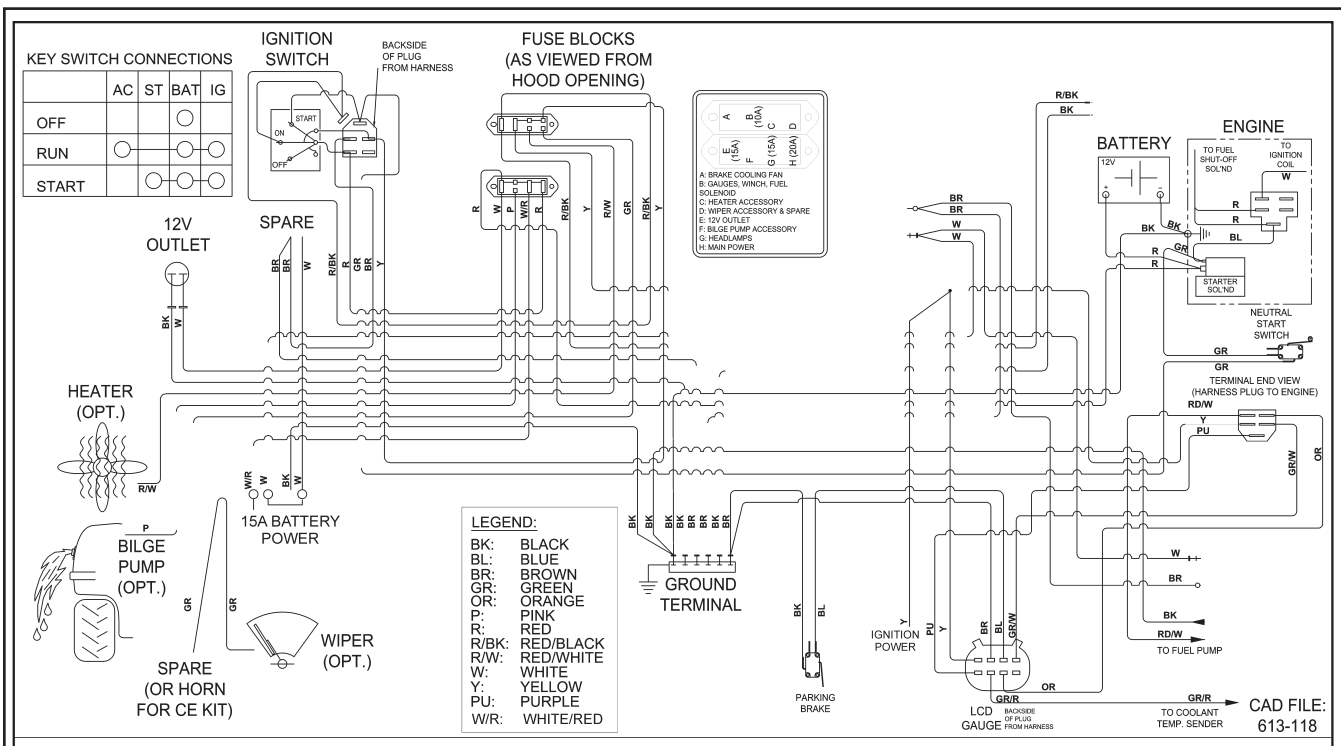
Ref.	Qty.	Part #	Description
1	1	642-61	Brush Guard, Hella Light Acc.
2	1	642-20HDW	Hardware Kit comprised of:
3	2	103-57	HHCS 5/16-18 x 1.5 Gr5 Zn
4	1	103-76	HHCS 3/8-16 x 1.75 Gr5 Zn
5	3	103-82	HHCS 3/8-16 x 1.5 Gr5 Zn
6	2	108-12	Washer .34 x 1.00 x .06 Zn
7	7	108-18	Washer .40 x 1.37 x .12 Zn
8	2	113-13	Plug, 1-1/4" Tube- Avg Brush Guard
9	2	117-21	Locknut, Nylon 5/16-18 Zn
10	4	117-29	Locknut, Nylon 3/8-16 Zn
11	1	613-144	Horn, Hella
12	2	613-142	Turn Signal and Marker, Hella
13	1	103-06	HHCS 5/16-18x1.0 Gr5 Zn
14	2	613-169	Bulb, EU Tail, Turn Signal
15	2	613-170	Bulb, EU Fr Marker
16	7	103-25	PHMS 10-24x3/4 Zn
17	6	117-10	Locknut, 10-24 N/I Zn
18	4	120-05	Washer .19x.50x.04 Zn
19	5	108-05	Lockwasher 5/16 Split-Ring Zn
20	2	613-168	Bulb, EU Headlight
21	2	613-172	Socket, EU Headlight
22	2	613-141	Headlight High Low, M133 Hella
23	1	108-25	Washer .31x.75x.06 Zn
24	1	117-21	Locknut, Nylon 5/16-18 Zn
25	1	622-124	Pin Ass'y, Front Hitch EU
26	1	104-11	Pin, Lynch - Ring
27	1	622-125	Lanyard, Front Hitch EU
28	2	112-91	HHCS M10x1,5x150mm Zn
29	1	622-120	Front Hitch, Ass'y EU
30	4	108-23	Washer .42x.81x.06 Gr8 Zn Di-C
31	1	622-112	Receiver Ass'y, Front Winch
32	2	117-60	Locknut, Nyloc M10x1.5mm Zn 8
33	2	127-132	Grommet, Rubber - 1/2" ID
34	1	125-84	Grommet, Rubber
35	1	622-81	Hoop Ass'y, Winch - Avenger
36	1	622-83	Bracket, Body Support - Winch
37	1	622-99	Hoodframe Support Bracket, Winch
38	4	103-82	HHCS 3/8-16 x 1.5 Gr5 Zn
39	1	108-18	Washer .40x1.37x.12 Zn
40	9	108-47	Washer .39x.94x.13 Zn Di-Chro
41	4	112-01	HHCS 5/16-18x3/4 Gr5 Zn
42	3	112-102	Screw, Self Drill 12-14x3/4"
43	5	117-29	Locknut, Nylon 3/8-16 Zn
44	4	117-03	Nut, Fin Hex 5/16-18 Zn
45	1	103-17	HHCS 3/8-16 x 1.0 Gr5 Zn

12.0 Electrical System

HDi SE Parts Manual



Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	613-90	Outlet, 12 Volt DC	27	2	112-51	Screw, IHWH T/C #10-24 x 5/8
4	1	613-128	Cable, Extension, Speedo Pickup	29	1	118-52	Fuse, 10A 2 Prong (AT010)
5	2	127-108	Key, Molded	30	2	118-49	Fuse, 15A 2 Prong (AT015)
6	1	127-107	Bezel - Cover, Nut	31	1	118-53	Fuse, 20A 2 Prong (AT020)
7	1	127-106	Nut, Flanged - Plastic	32	9	118-62	Terminal - Fuse, single
8	1	127-105	Switch - Ignition	33	1	118-63	Terminal - Fuse, triple
9	1	613-126	Sensor, Speedo Pickup	34	1	118-61	Terminal - Fuse, quad
10	1	114-26	Lockwasher, 5/8 Int. Tooth	35	2	118-60	Block - Fuse, 8 position (4 fuse)
12	1	117-87	Nut, M12 x 1.25, Zn	37	1	127-143	Label, Fuse Panel - Kohler
13	1	613-124	Insulator, 2 Way w/cap, Red				
14	1	613-130	Gauge, LCD				
16	1	127-55	Cap, Battery Terminal - Red				
17	1	127-54	Battery, Exide 45-60				
	1	613-161	Battery, Optima - Argo (Opt.)				
19	2	613-37	Terminal Strip, Ground				
20	1	613-118	Wire Harness, Kohler 31HP				
21	1	613-46	Insulator, Terminal (2 ga.)				
22	1	613-94	Wire, Positive Battery				
23	1	613-95	Wire, Negative Battery				
24	1	681-00	FOB, Key - Floating				
25	2	127-56	Terminal, Battery Post				



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