

Argo 6x6
Frontier 650

Argo 6x6
Frontier 580

Argo 6x6
Frontier 480



Argo 6x6

Frontier

PARTS MANUAL

From Serial # ...16726

Foreword

ODG has prepared this parts manual for the FRONTIER 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 FRONTIER Parts Manual is based on the latest product specification available at time of printing. If your FRONTIER 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 FRONTIER model at any time, without obligation or prior notification.

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Vehicle Identification

FRONTIER - Serial Nos. ...16726

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 6x6
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Frontier 480

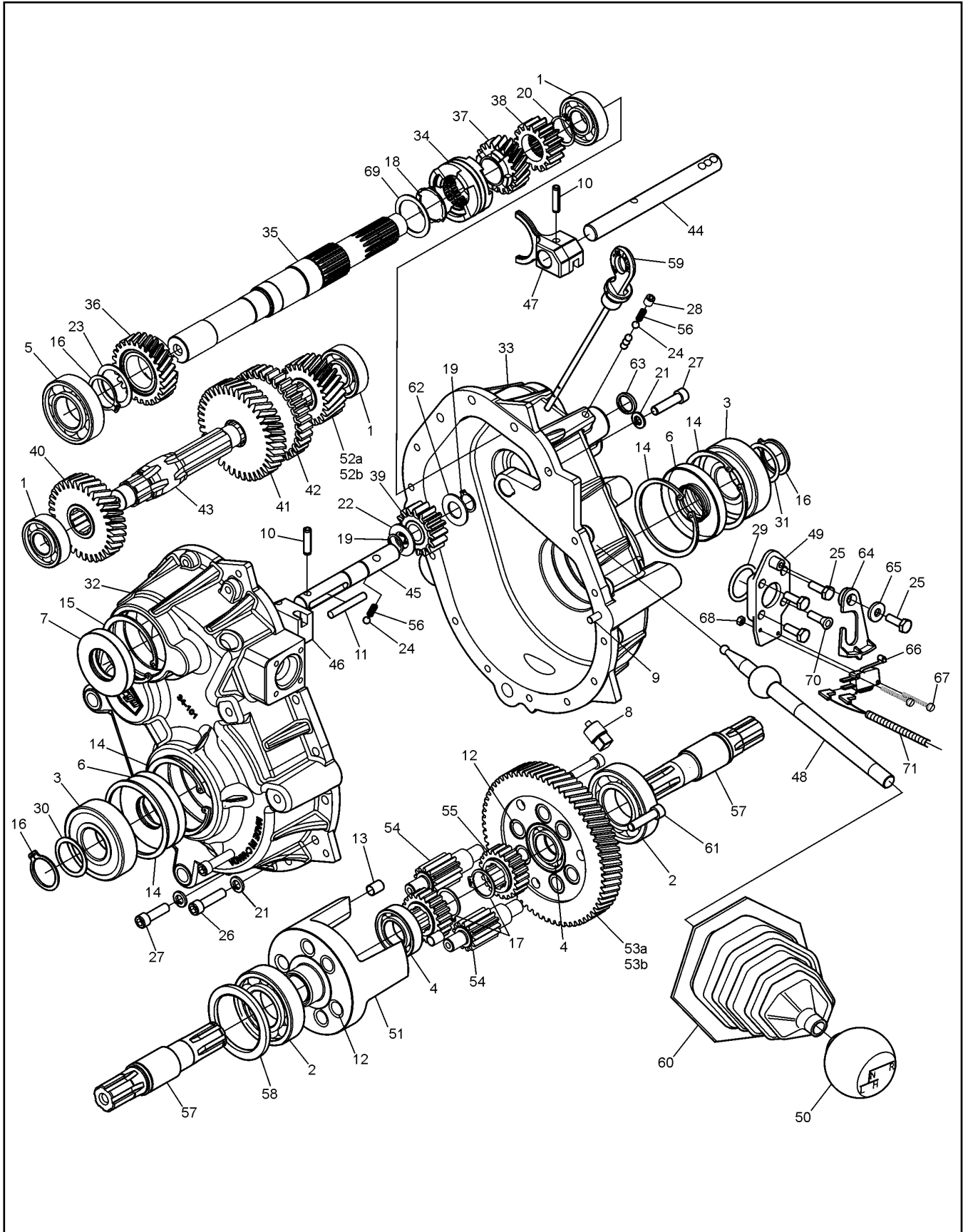


Using the Parts Manual

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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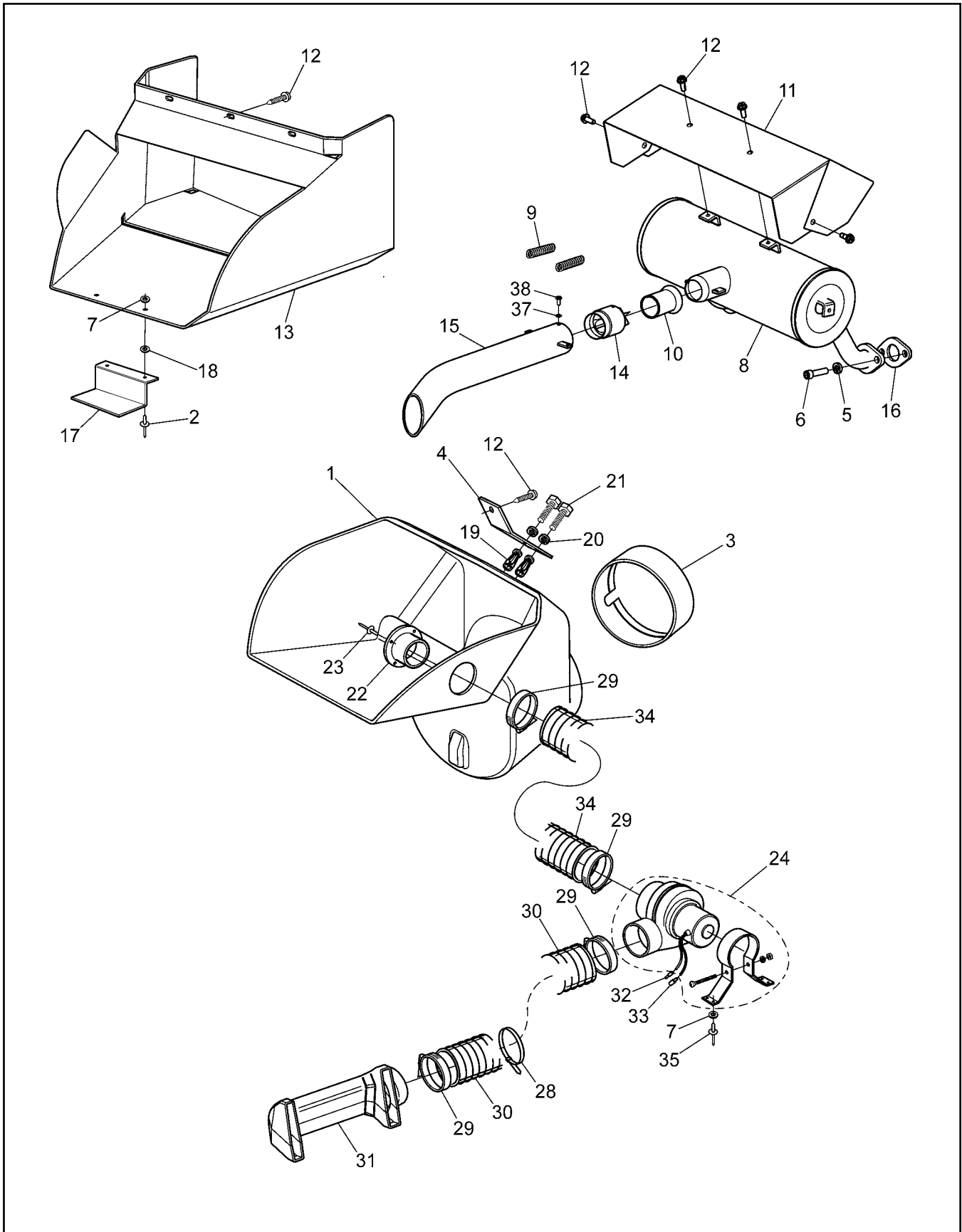


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1.0 Transmission

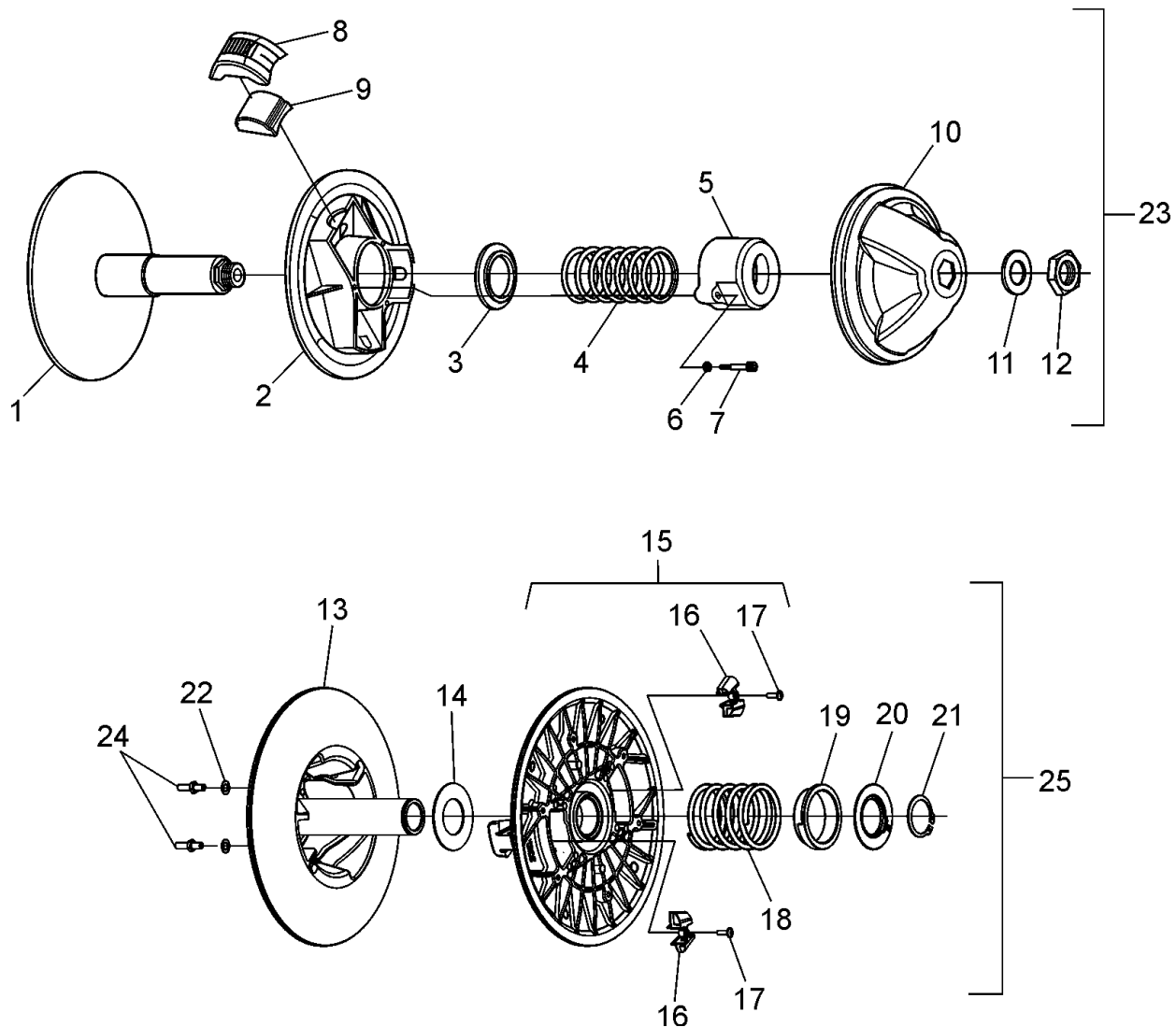
Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
	1	34-100	Transmission Assembly	40	1	34-109	Gear, Helical - HI 12DP 33T
	1	34-100-3.3	Transmission Assembly	41	1	34-110	Gear, Helical - LOW 12DP 39T
1	3	101-01	Bearing, Ball 6204Z-C3	42	1	34-111	Gear, Reverse - 10DP 33T
2	2	101-03	Bearing, Ball 6207-C3	43	1	34-112	Shaft, Spline
3	2	101-05	Bearing, Ball 6306LLU-C3/2A	44	1	34-113	Shaft, Shift - Forward
4	2	101-15	Bearing, Ball 6005-C3	45	1	34-114	Shaft, Shift - Reverse
5	1	101-16	Bearing, Ball 6206-C3	46	1	34-115	Block, Shift
6	2	102-03	Seal,Oil WBS 30x72x10 NB D/LIP	47	1	34-116	Fork, Shift
7	1	102-05	Seal,Oil WBS 30x62x10 NB D/LIP	48	1	34-117	Lever, Shift
8	1	103-02	Plug, Magnetic 3/8-18NPT SQ.HD	49	1	34-131	Plate, Shifter
9	2	104-03	Pin, Dowel 1/4x7/8	50	1	34-121	Knob, Shift - w/Argo Logo
10	2	104-39	Pin, Spring - 1/4 x 1.0	51	1	34-122	Cage, Differential
11	1	104-40	Pin, Dowel - 1/4 x 1.75	52a	1	34-123	Pinion, Helical - 25T - 2.6
12	12	105-03	Bushing, Oilite - 1/2x3/4	52b	1	34-125	Pinion, Helical - 21T - 3.3
13	3	105-23	Bushing, Dowel - .312 x .5	53a	1	34-124	Gear Plate - 66T - 2.6
14	4	106-03	Retaining Ring HO-281PA	53b	1	34-126	Gear Plate - 70T - 3.3
15	1	106-05	Retaining Ring HO-244-PA	54	6	34-13	Gear, Planet - 12T
16	3	107-02	Retaining Ring SH-0118-PA	55	2	34-14	Gear, Sun - 21T
17	2	107-04	Retaining Ring SH-0098-PA	56	2	34-32	Spring, Comp. 0.22x.50
18	1	107-14	Retaining Ring LC-125-PA	57	2	34-98	Shaft, Output - Splined
19	2	107-11	Retaining Ring	58	1	114-01	Washer, Shim 2.25 x 2.81 x .02
20	1	107-15	Retaining Ring SHR-098-PA	59	1	CE-035	Dipstick - with Breather - 190mm
21	15	108-05	Lockwasher 5/16 Split Ring Zn	60	1	609-38	Boot, Shifter
22	1	108-78	Washer, Thrust	61	3	112-64	SHCS, 5/16-18 x 1.25
23	1	108-79	Washer, Thrust	62	1	108-88	Washer, Retaining Thrust
24	5	109-05	Ball, Steel 6mm 62-67 Rc	63	1	113-16	O-Ring #AS568-014-70BN 5/8"OD x 1/2"ID x 1/16" Thk
25	4	112-04	HHCS 1/4-20x3/4 Gr2 Zn	64	1	34-132	Follower, Neutral Start
26	14	112-143	SHCS 5/16 x 1.25 Zn	65	1	108-08	Washer, .28 x .62 x .07 Zn
27	1	112-144	SHCS 5/16 x 1.0 Zn	66	1	809-202	Switch, Limit - Two Pole
28	1	112-145	SHSS 5/16 - 18 X 3/8	67	2	112-172/PI	SHMS, #5-40x3/4 Zn
29	1	113-11	O-Ring #AS568-216-70BN	68	2	112-173/PI	Locknut, #5-40 Zn
30	1	114-04	Washer, Shim 1.19x1.50x.04	69	1	108-85	Washer, Retaining Thrust
31	1	114-05	Washer, Shim 1.19x1.50x.02	70	1	112-171	FHSC 1/4-20 x 3/4 Gr2 Zn
32	1	34-101	Housing, Transmission - L	71	1	613-112	Wire Harness, Neutral Start
33	1	34-102	Housing, Transmission - R				
34	1	34-127	Clutch, Dog				
35	1	34-130	Shaft, Input - 19/15T Spline				
36	1	34-128	Pinion, Helical - HI 12DP 26T				
37	1	34-129	Pinion, Helical - LO 12DP 20T				
38	1	34-107	Pinion, Reverse - 10DP 16T				
39	1	34-108	Gear, Idler - Rev - 10DP 16T				

2.0 Intake and Exhaust System 6x6 Frontier Parts Manual



6x6 Frontier Parts Manual 2.0 Intake and Exhaust System

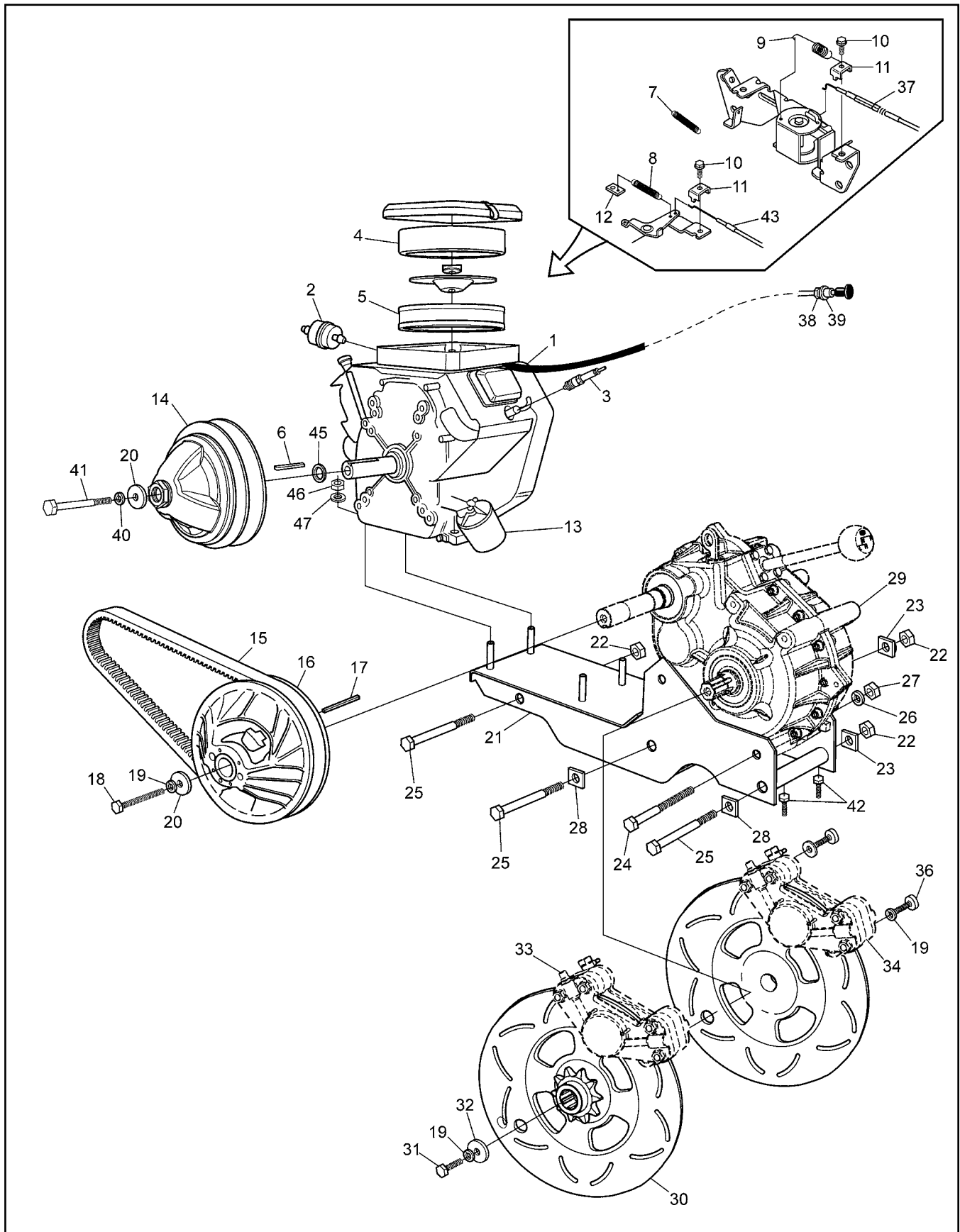
Ref.	Qty.	Part #	Description
1	1	809-07	Duct, Intake - Frontier
2	2	120-31	Rivet, 3/16 x 1/4". Open End
3	1	603-82	Seal, Argo Air Intake Duct - 580/650
	1	610-123	Seal, Intake Duct, Argo 480
4	1	809-08	Bracket, Intake Duct
5	4	108-02	Lockwasher 5/16 Hi-Collar Bare
6	4	112-30	SHCS M8 x 1,25 x 20mm Zn
7	6	120-04	Washer, .19 x .50 x .08 Zn
8	1	807-135	Muffler, B&S 23HP Ass'y - 650
	1	807-140	Muffler, B&S 16HP Ass'y - 480/580
9	4	126-57	Spring, Extension - 7/16 x 2.14
10	1	607-125	Tube Ass'y, Muffler, Flared
11	1	607-123	Shield, Heat - Muffler
12	8	112-19	Screw, IHWH T/C Slot 1/4-20 x 1/2
13	1	607-129	Duct, Exhaust
14	1	607-126	Spark Arrester, 1.75 Dia.
15	1	607-134	Pipe, Tail - Ass'y
16	2	805024	Gasket, Exhaust Manifold - 480/580
	2	806425	Gasket, Exhaust Manifold - B&S 23 HP
17	1	707-45	Support, Exhaust Duct
18	2	125-58	Washer, Fibre - W-77F
19	2	117-53	Nut, Jack 1/4-20 8L-JNS Zn
20	2	108-03	Lockwasher 1/4 Split Ring Zn
21	2	103-97	HHCS 1/4-20 x 1.25 Gr5 Zn
22	1	127-171	Adapter, 3" Hose*
23	4	120-11	Rivet, 5/32 x 9/16 Black*
24	1	127-184	Blower Fan*
28	1	100-102	Tie Wrap, 14" - White*
29	4	125-35	Clamp, Gear 3.50" HF-52*
30	1	127-139	Hose, Brake Fan Discharge
31	1	127-134	Duct, Brake Cooling*
32	1	118-02	Terminal, Male #76-1251*
33	1	118-03	Terminal, Female #76-1289*
34	1	127-140	Hose, Brake Fan Inlet*
35	4	120-09	Rivet, 3/16 x 1.0 Black*
37	1	108-77	Lockwasher, #8 External Tooth
38	1	112-43	Screw IHWH #8 x 3/8
			* If equipped



Ref.	Qty.	Part #	Description
1	1	0405-0105	Flange, Fixed - 6x6 Frontier 480/580
	1	0405-0075	Flange, Fixed - 6x6 Frontier 650
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	0130-3009	Block
9	3	0135-3063	Weight (250gr) - 6x6 Frontier 480/580
	3	0135-3065	Weight (275gr) - 6x6 Frontier 650
	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	127-163	Clutch, Driver - 6x6 Frontier 480/580
	1	127-135	Clutch, Driver - 6x6 Frontier 650
24	2	0080-0035	Screw & Nut Ass'y
25	1	127-156	Clutch, Driven - INVANCE

4.0 Power Pack Assembly

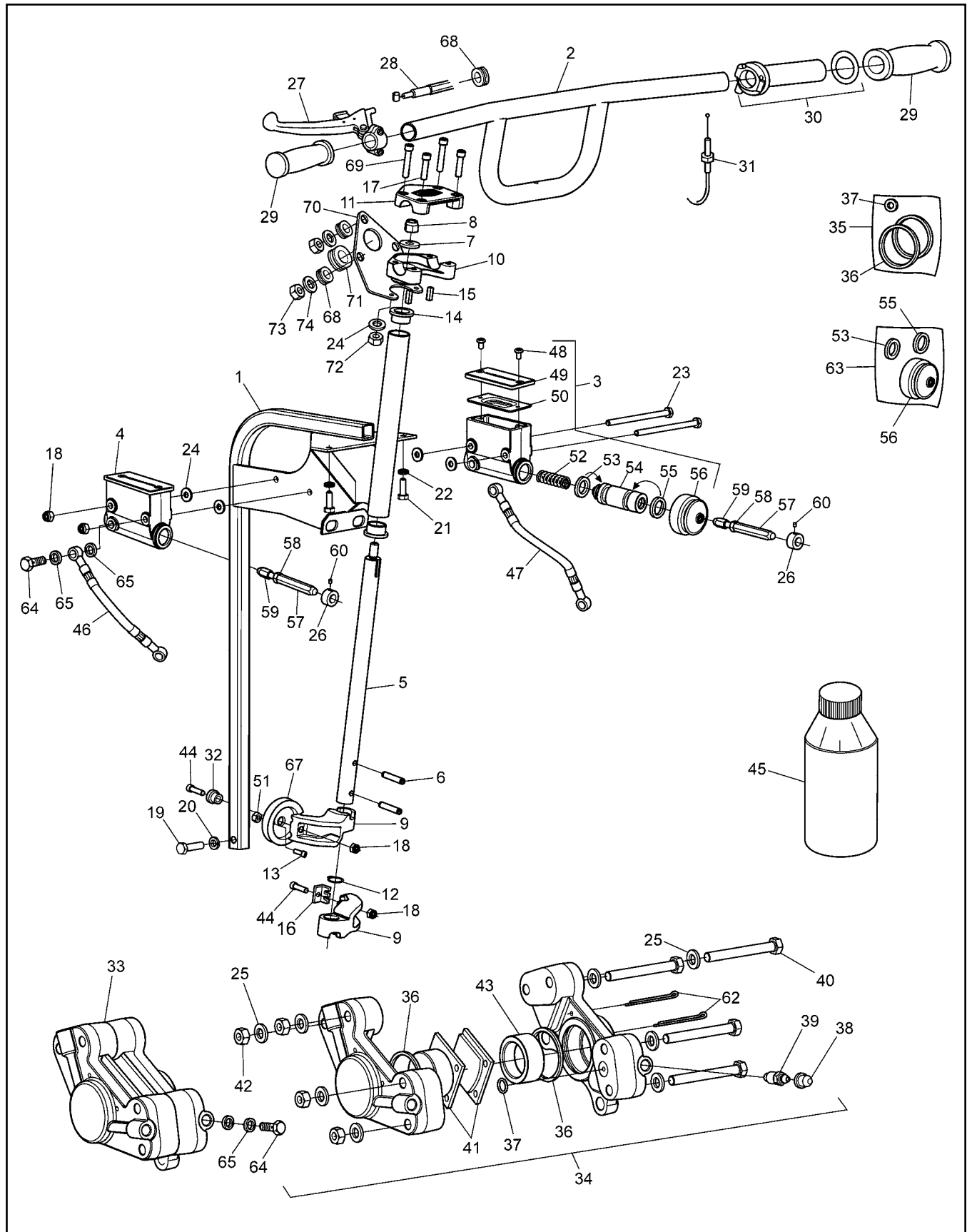
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4.0 Power Pack Assembly

Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	128-25	Engine - B&S 14HP, 20 amp incl. Ref. 2-13 B&S #295447-0141E1	28	2	811-15	Washer, Square Lock .64 ID
		128-15	Engine - B&S 18HP, 20/50 amp incl. Ref. 2-13 B&S #356447-0165-E1	29			See Section 1.0 Transmission
		128-20	Engine - B&S 23HP, 20/50 amp incl. Ref. 2-13 B&S #386447-0144-E1	30	2	606-74	Disc, Brake-Splined #60-10T
2	1	125-64	Fuel Filter, G81-4	31	2	103-18	HHCS 3/8-24 x 1.25 Gr5 Zn
3	2	127-193	Sparkplug RC14YC	32	2	108-18	Washer .40 x 1.37 x .12 Zn
4	1	692520	Element, Foam - 23HP	33			See Section 5.0 Steering & Brake System
	1	272490S	Element, Foam - 14HP & 18 HP	34			See Section 5.0 Steering & Brake System
5	1	692519	Filter, Air - 23HP	36	4	103-41	SHCS 3/8-16 x 1.25 Zn
	1	394018S	Filter, Air - 14HP & 18HP	37	1	612-101	Cable Asm, Throttle
6	1	110-18	Key 1/4 x 1/4 x 1.75 RC45	38	2	117-68	Nut, Jam 3/8-24 UNF Zn
7	1	805458	Spring	39	1	108-32	Lockwasher 3/8 Int.Tooth
8	1	125-88	Spring, Return	40	1	108-06	Lockwasher 3/8 Split Ring Zn - 480/580
9	1	127-49	Spring, Return	41	1	112-28	HHCS, 3/8-24 x 4.5" Lg - 480/580
10	2	805169	Screw-Hex Head (Briggs #)		1	112-160	HHCS, 7/16-20 x 5" Lg - 650
11	2	221535	Clamp - Casing (Briggs #)	42	2	103-53	HHCS 3/8-16 x 3.0 Full Thread
12	1	601-86	Clip, Retainer	43	1	612-130	Cable Asm, Choke
13	1	126-95	Filter, Oil	45	1	108-84	Washer, Engine, Clutch 650
14			See Section 3.0 Clutch System		1	108-87	Washer, Engine, Clutch, 1.00 - 480/580
15	1	127-159	Drive Belt - Frontier - 11.3" Cen. Dist	46	4	117-21	Locknut, Nylon 5/16-18 Zn
16			See Section 3.0 Clutch System	47	4	108-24	Washer .34 x 1.00 x .06 Zn
17	1	110-03	Key 1/4 x 3/16 x 2.375 RC46				
18	1	112-164	HHCS 3/8-16 x 3.50 Gr5 Zn				
19	7	108-06	Lockwasher 3/8 Split Ring Zn				
20	2	108-46	Washer .40 x 1.37 x 1.2 Hi- Carbon - 480/580				
	1	108-58	Washer .47 x 1.37 x .12 Hi- Carbon - 650				
21	1	604-118	Frame Ass'y - Power Pack				
22	3	117-83	Locknut, Stover 5/8-11 Zn				
23	2	811-09	Washer, Square - .64 ID				
24	2	103-20	HHCS 1/2-13 x 6.5 Gr5 Zn				
25	3	112-58	HHCS 5/8-11 x 7.5 Gr5 Zn				
26	2	108-07	Lockwasher 1/2 Split Ring Zn				
27	2	117-06	Nut, Fin Hex 1/2-13 Zn				



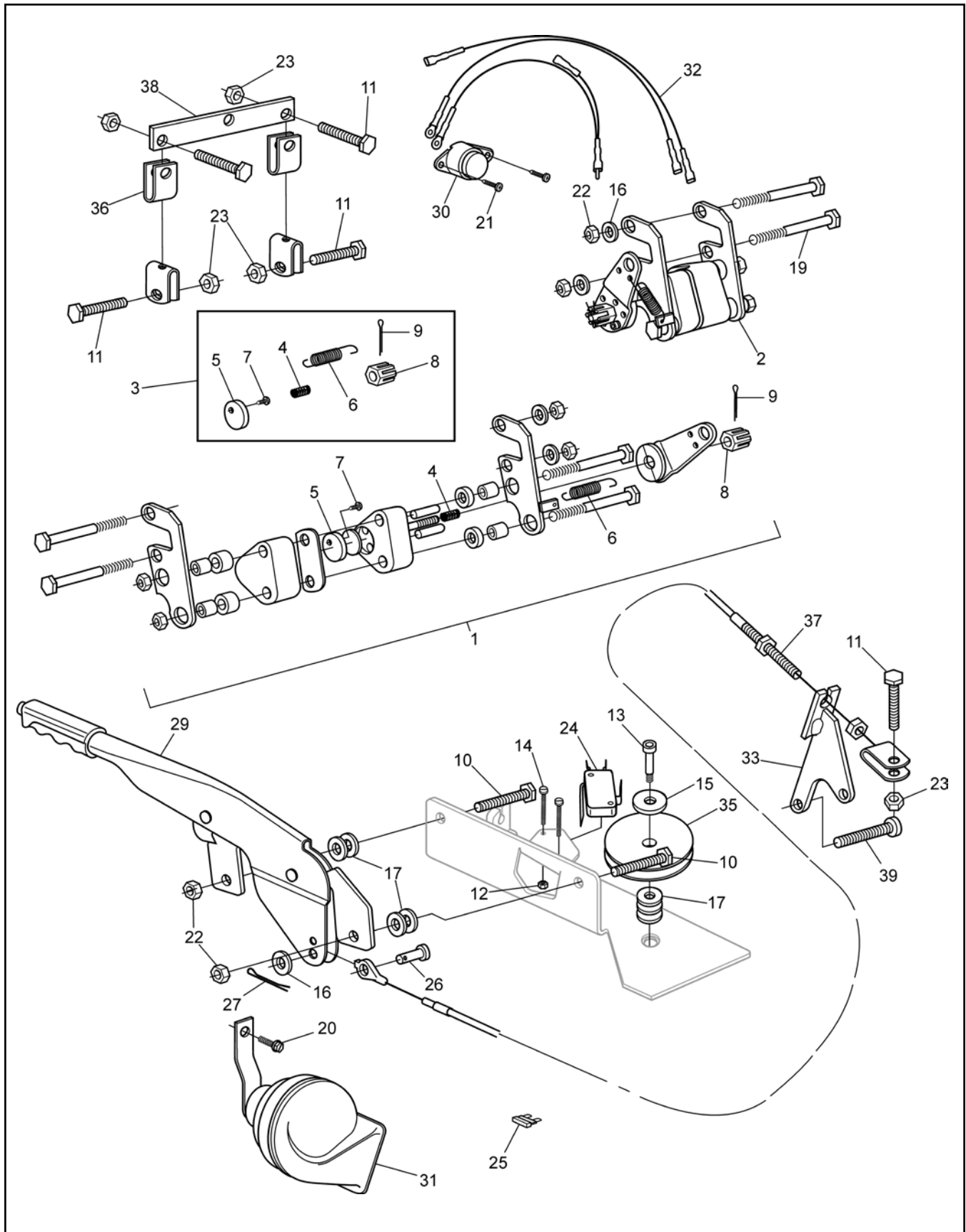
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5.0 Steering & Brake System

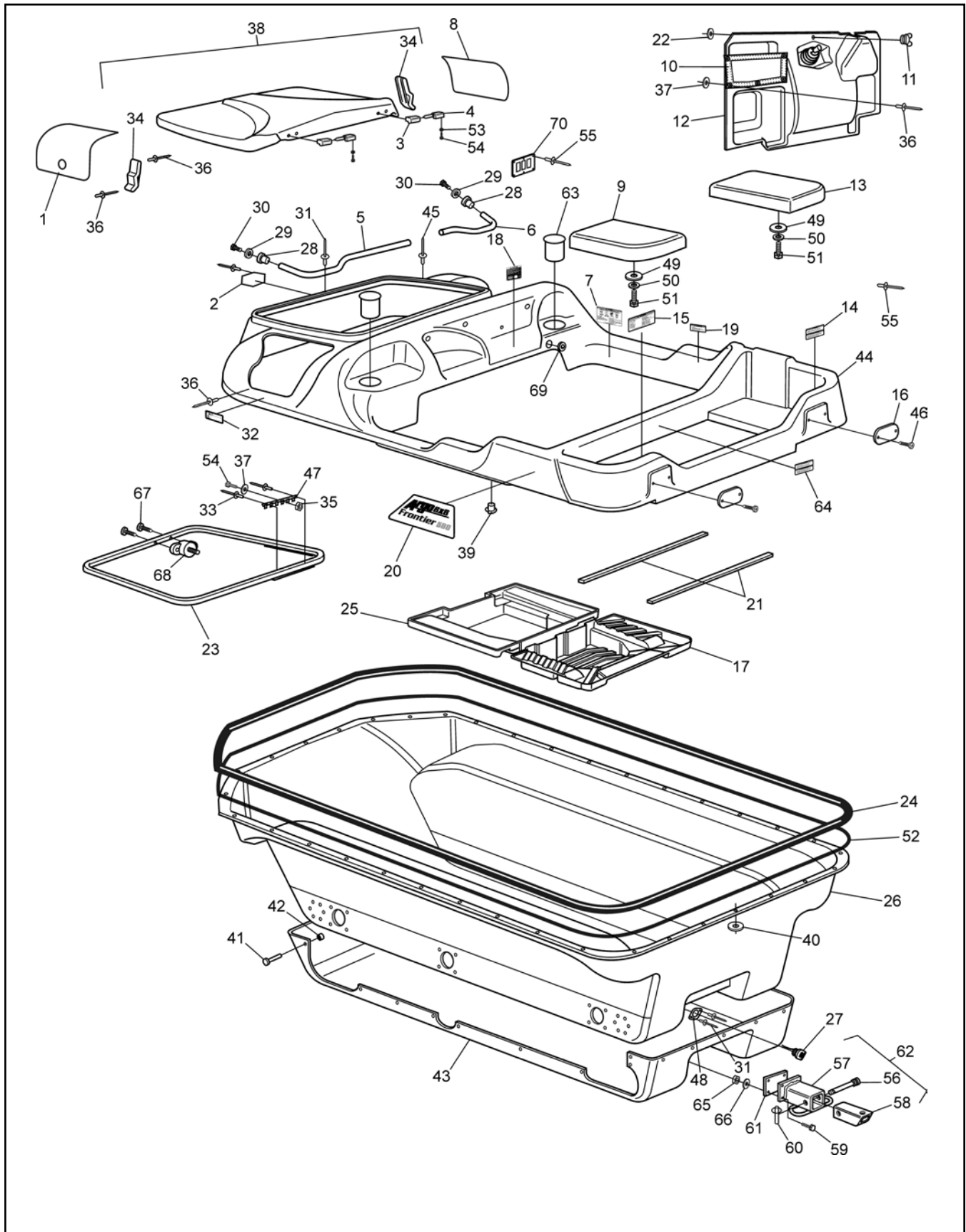
Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	612-129	Frame Assembly, Steering Column	44	2	112-159	BHCS, 1/4-20 x 1.0, Plated
2	1	612-107	Handlebar Assembly	45		126-19	Fluid, Brake-Silicon
3	1	165-08	Master Cylinder, Grimeca - R				Dot 5 - .35L
4	1	165-07	Master Cylinder, Grimeca - L	46	1	163-05	Hose Asm, Hydraulic - Left
5	1	612-127	Shaft, Steering - Argo	47	1	163-06	Hose Asm, Hydraulic - Right - SS
6	2	104-42	Pin, Spring 1/4 x 1.5"	48	2x2	160-42	Screw, FHMS
7	1	108-47	Washer, .39 x .94 x .13 Zn Di-chr				M5 x 0,8 x 6mm
8	1	117-29	Locknut, Nylon 3/8-16 Zn	49	2x1	168-08	Cover
9	2	612-124	Arm, Steering	50	2x1	168-09	Cover, Rubber
10	1	612-106	Clamp, Lower Handlebar	51	1	117-10	Locknut, 10-24 N/I Zn
11	1	612-105	Clamp, Upper Handlebar	52	2x1	162-08	Spring, Comp. 17.3 x 49.3mm
12	1	106-07	Ring, Retaining SH-0075PA	53	2x1		Seal, Primary, 19mm (See Ref. 63)
13	1	160-46	SHCS, #10-24 x 3/8"	54	2x1	168-10	Piston 19mm dia.
14	2	105-16	Bushing, Oilite - 3/4 x 1/2	55	2x1		Seal, Secondary, 19mm (See Ref. 63)
15	2	110-17	Key, 3/16 x 3/16 x .625	56	2x1		Boot, Rubber (See Ref. 63)
16	1	128-24	Retainer, Handbrake Cable	57	2	812-30	Pin, Female
17	2	112-47	SHCS, 1/4-20 x 1.0 Zn	58	2	117-03	Nut, Fin Hex 1/4-20 Zn
18	4	117-27	Locknut, Nylon 1/4-20 Zn	59	2	812-31	Fin, Male
19	1	103-38	HHCS 5/16-18 x 1.25 Gr5 Zn	60	2	112-02	SHSS 10-24x1/4 Knurl Cup PT, PL
20	1	108-05	Lockwasher 5/16 Split-Ring Zn	62	2x2	168-07	Pin, Cotter 1/8 x 3.00 Zn
21	2	112-04	HHCS 1/4-20 x 3/4 Gr2 Zn	63	2x1	161-25	O-Ring Kit - Master Cylinder - Grimeca (incl. Ref. 53, 55 & 56)
22	2	108-03	Lockwasher 1/4 Split Ring Zn	64	4	160-44	Bolt, Banjo - M10 x 1,0 x 21,0
23	2	103-66	HHCS, 1/4-20 x 4.0 Gr5 Zn	65	13	160-01	Washer, Copper - 1,5 x 10,0 x 14,0
24	4	108-08	Washer, .28 x .62 x .04 Zn	67	1	165-18	Pulley, Handbrake Cable
25	2x8	108-24	Washer, .34 x .70 x .06 Zn	68	4	125-84	Grommet, Rubber
26	2	812-17	Collar	69	2	103-69	SHCS 1/4-20 x 1.5 Zn
27	1	128-17	Lever Assembly, Handbrake, Spring	70	1	612-132	Bracket, LCD Gauge - Painted
28	1	128-21	Cable Assembly, Handbrake	71	1	128-27	Grommet 1-1/4ID x 1-1/2x3/32
29	2	127-35	Grip, Molded	72	2	117-86	Nut, Acorn, 1/4-20 Zn
30	1	127-81	Throttle Twist Grip	73	3	117-85	Nut, Acorn, M5 Zn
31	1	612-101	Cable Asm., Throttle	74	3	120-04	Washer .19 x .50 x .08 Zn
32	1	105-25	Bushing, Flange Oilite FF-310				
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	2		Seal, Piston				
37	2		Seal, Rubber				
38	2x1	168-20	Plug, Rubber				
39	2x1	168-02	Screw, Bleeding, Knott Caliper				
40	2x4	112-154	SHCS, 5/16-18 x 2.75 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				

6.0 Parking Brake

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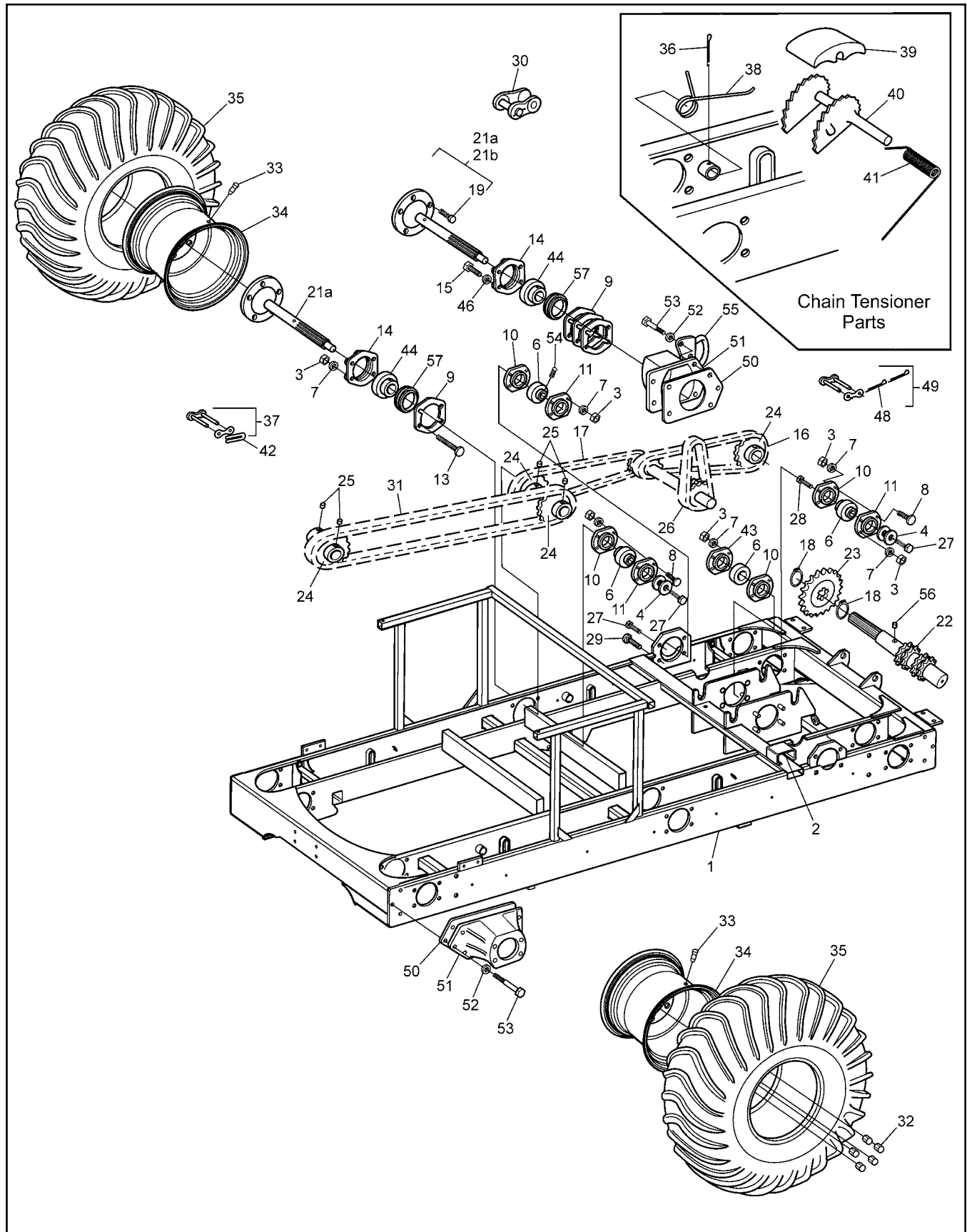
Ref.	Qty.	Part #	Description
1	1	850-96	Caliper Ass'y, LH, Parking Brake
2	1	850-97	Caliper Ass'y, RH, Parking Brake
3	1	850-98	Kit, Service, Parking Brake (includes Ref. 4 - 9, not sold separately)
4	1		Cam Tension Spring (compression)
5	1		Left & Right Brake Pads
6	1		Cam Arm Spring (tension)
7	1		Brake Pad Retaining Screw
8	1		Castle Nut
9	1		Cotter Pin
10	2	103-06	HHCS 5/16-18x1.0 Gr5 Zn
11	5	103-08	HHCS 1/4-20x1.0 Zn
12	2	112-173	Locknut, #5-40, Zn
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	5	108-24	Washer .34x.70x.06 Zn
17	7	108-47	Washer .39x.94x.13 Zn Di-Chro
18	1	117-10	Locknut, 10-24 N/I Zn
19	4	112-132	HHCS 5/16-18 x 3.25 Gr5 Zn
20	1	112-19	Screw, IHWH T/C Slot 1/4-20x1/2*
21	2	112-56	T/S Pan Head Phil #10x3/4 A Zn*
22	6	117-21	Locknut, Nylon 5/16-18 Zn
23	5	117-27	Locknut, Nylon 1/4-20 Zn
24	1	613-120	Switch, Micro, Lever
25	1	118-52	Fuse, 10A 2-Prong (AT010)*
26	1	104-27	Pin, Clevis 5/16x.75" Zn
27	1	100-100	Pin, Cotter 1/8x3/4 Zn
29	1	809-147	Lever, Parking Brake
30	1	848-86	Button, Horn*
31	1	848-87	Horn, Electric*
32	1	848-88	Wire Harness, Horn*
33	1	850-72	Bracket Asm, Parking/Brake
35	1	850-79	Pulley, Parking Brake Cable
36	2	850-80	Cable, Parking Brake Equalizer
37	1	850-81	Cable, Parking Brake
38	1	850-82	Flat Bar, Equalizer
39	1	112-143/PI	SHCS 5/16x1.25 Zn
			*If equipped



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7.0 Vehicle Body & Firewall

Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	707-43	Screen - Exhaust	39	2	117-44	T- Nut 1/4-20 Zn
2	1	601-44	Nameplate, "Argo"	40	84	120-04	Washer .19 x .50 x .08 Zn
3	2	127-45B	Knuckle, Hinge	41	26	120-27	Pin, Magna Grip (if equipped)
4	2	127-45A	Pin, Hinge	42	26	120-28	Collar, Magna Grip (if equipped)
5	1	601-103	Tube, Dash Handle, Pass.Side	43	1	603-98	Skid Plate, 6x6 - Black (if equipped)
6	1	601-104	Tube, Dash Handle, Driver Side	44	1	601-105	Body & Hood, Upper - Frontier (spec. colour) (incl. 23, 33, 38)
7	1	126-68	Plate, Operation	45	109	120-09	Rivet 3/16 x 1 - Black
8	1	707-42	Screen, Intake	46	4	103-48	T/S Pan HD PHIL #10 x 5/8
9	1	601-03	Seat, Rear - Left - 6x6 - Black	47	1	613-37	Terminal Strip, Ground
10	1	100-108	Mesh, Glove Box	48	2	100-114	Gasket, Drain Plug
11	1	126-10	Wing Stud	49	2	603-15	Washer, Plastic 5/16 Hole
12	1	803-60	Firewall	50	2	108-01	Washer, Fender 1/4 BS x 1.25 OD
13	1	601-02	Seat, Rear - Right - 6x6 - Black	51	2	103-08	HHCS 1/4-20 x 1.0 Zn
14	1	126-67	Plate, Floor Pan	52	1	126-60	Vinyl Strip, 1/2" x 1/4" x 37.5'
15	1	127-173	Plate, Vehicle Capacity	53	8	108-59	Lockwasher #10 Int. Tooth Zn
16	2	127-01	Reflector, Red	54	9	103-47	HHCS 10-24 x 1/2
17	1	803-61	Floor Pan, Rear - Frontier	55	44	120-24	Rivet, 3/32 x 3/8 Alum. (all plates)
18	1	127-141	Label, Caution - Keyswitch	56	1	104-13	Pin, Toplink - 3/4 x 2.75
19	1	126-69	Plate, Fuel	57	1	616-16	Hitch Assembly
20	2	127-170	Nameplate - 6x6 Frontier 650	58	1	616-19	Tube, Hitch
	2	127-168	Nameplate - 6x6 Frontier 480	59	4	103-61	HHCS 3/8-24 x 1.5 Gr5 Zn
	2	127-169	Nameplate - 6x6 Frontier 580	60	1	104-11	Pin, Lynch - Ring
21	2	601-106	Trim, Vinyl - 30" Black	61	1	616-20	Gasket, Rear Hitch
22	1	126-09	Grommet, Alum. Flattened Half	62	1	626-10	Hitch Kit (Opt. on Frontier 480/580)
23	1	602-53	Frame Ass'y, Hood - Front	63	2	100-109	Cup Holder Insert
24	1	601-05	Bumper, Vinyl - 6x6	64	1	127-51	Plate, Capacity 6x6
25	1	803-59	Floor Pan, Front	65	4	117-24	Locknut, Nylon 3/8-24 Zn
26	1	603-99	Body, Lower - Frontier	66	4	108-15	Washer .42 x .81 x .05 Zn
27	2	100-107	Plug, Drain - Flanged	67	2	112-180	Screw, Self-Drilling, #8x3/4
28	2	113-12	Insert, 1/2-13	68	1	613-123	Post, Power, 5/16-18, Red
29	2	108-35	Washer .53 x 1.06 x .09 Zn	69	1	128-26	Grommet, 1-1/2ID x 1-3/4x1/4
30	2	112-151	HHCS 1/2-13 x 1" Gr2 Zn	70	1	127-150	Plate, Switch Mounting -3 Hole
31	17	120-13	Rivet, 3/16 x 3/4 Black				
32	1	127-144	Label, Warning - HOT				
33	2	120-15	Rivet - 1/8 x 7/16				
34	3	602-56	Latch, Hood - Soft Draw				
35	1	117-10	Locknut, 10-24 N/I Zn				
36	25	120-11	Rivet 5/32 x 9/16 - Black				
37	6	120-05	Washer, .19 x .50 x .04 Zn				
38	1	602-57	Hood Kit - Frontier (spec. colour) (incl. 3, 4, 34, 36, 53, 54)				

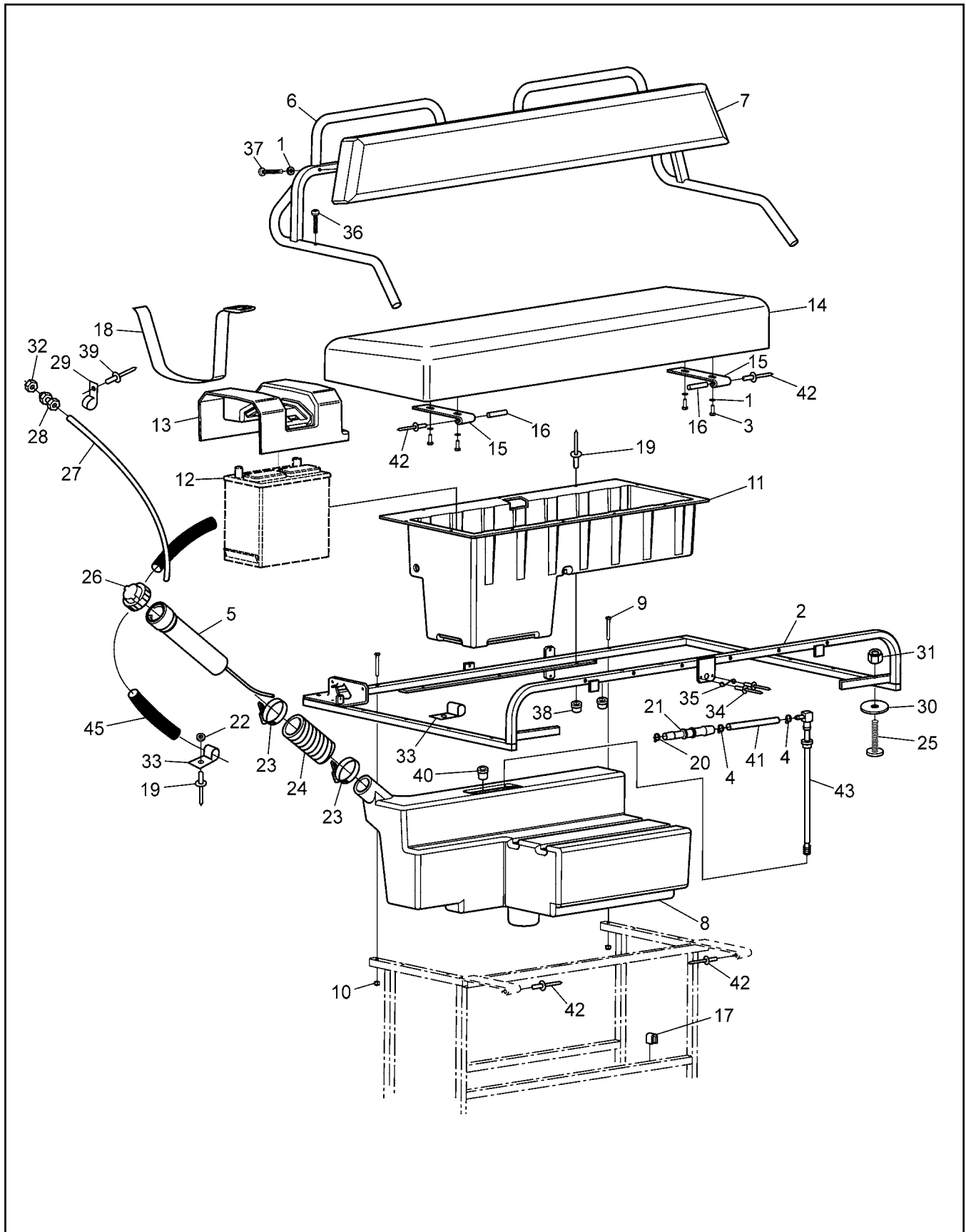


6x6 Frontier Parts Manual

8.0 Frame and Drive System

Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	604-100	Frame Asm - Frontier	37	1x6	603-84	Con. Link, RC60-1 H.D.
2	2	606-43	Slide, Chain - 2-3/4"	38	4	127-65	Spring Torsion - 1.16x0.35
3	46	117-29	Locknut, Nylon 3/8-16 Zn	39	4	606-44	Slider Block
4	12	108-46	Washer .40 x 1.37 x .12 Hi-Carbon	40	4	606-82	Tensioner Asm, Chain
6	10	101-41	Bearing, Ball - 1.0	41	4	127-64	Spring, Torsion - .76 x 1.9
7	64	108-15	Washer, .42 x .81 x .05 Zn	42	6	603-96	Spring Clip - RC 60 Closed
8	23	103-88	C/Bolt 3/8-16 x 1.0 Gr5 Zn	43	2	606-93	Flange, Greaseable - 90 Deg
9	12	606-90	Gasket, Flange - 72mm	44	6	101-95	Bearing, Ball -1.25 x 72mm
10	16	606-91	Flange - 4 Hole Hd	46	12	108-06	Lockwasher 3/8 Split-RingZn
11	10	606-92	Flange, Greasable - 4 Hole Hd	48	4	104-35	Pin, Cotter 2mm x 12mm
13	24	112-187	C-Bolt 3/8-16x2.0 Gr5 Zn	49	2	603-94	Con. Link, RC60-1 Cotter Pin
14	6	606-88	Flange Ass'y, Outer Bearing	50	4	606-25	Gasket - Bearing Extension (if equipped)
15	16	103-68	HHCS 3/8-16 x 2.0 Gr5 Zn	51	4	810-112	Bearing Extension w/nuts (if equipped)
16	2	606-45	Chain, RC60 - 1 x 42P (incl. Ref. 37)	52	20	108-34	Washer .47 x .94 x .06 Zn
17	2	606-46	Chain, RC60 - 1 x 64P (incl. Ref. 37)	53	20	112-181	HHCS 7/16-20 x 1.5 Gr5 Zn
18	4	107-10	Retaining Ring SH-0125-PA	54	2	112-60	SHSS 1/4-28 x 1/2 Cup Pt.
19	5x6	103-80	Stud, Wheel 7/16-20 x 1.125 #B271	55	2	642-47	Tie Down Bracket
21a	2/6	810-75	Axle Ass'y - Mid (incl. Ref. 19)	56	1	613-127	Magnet, Speedometer
21b	4	810-73	Axle Ass'y - Front/Rear (650 only)	57	6	606-89	Carrier, Axle Bearing
22	2	606-78	Shaft, Idler - 10T #60 Weldment				
23	2	606-81	Sprocket, Idler S60 x 20T				
24	8	606-34	Sprocket, S60 x 19T				
25	6	112-03	SHSS 5/16-18 x 3/8 1/2 DOG, PL				
26	2	803-62	Chain, RC60-1 x 34P Idler, Lambda				
27	10	112-31	HHCS 3/8-16 x 1.0 2B Gr8 Zn				
28	1	103-82	HHCS 3/8-16 x 1.5 Gr5 Zn				
29	4	112-61	C/Bolt 3/8-16 x 1.25 Gr5 Zn				
30		127-80	Link, Half - RC60 - 1 (opt.)				
31	2	606-47	Chain, RC60-1 x 96P (incl. Ref. 37)				
32	5x6	117-35	Nut, Wheel 7/16-20 Zn				
33	6	125-26	Valve, Tire				
34	6	125-13BL	Rim - 8x7, 5 Bolt - Black				
35	6	127-158	Tire, Argo 24 x 10-8				
36	4	100-01	Pin, Cotter 1/8 x 1.50 Zn				

9.0 Fuel System & Seat Assembly 6x6 Frontier Parts Manual

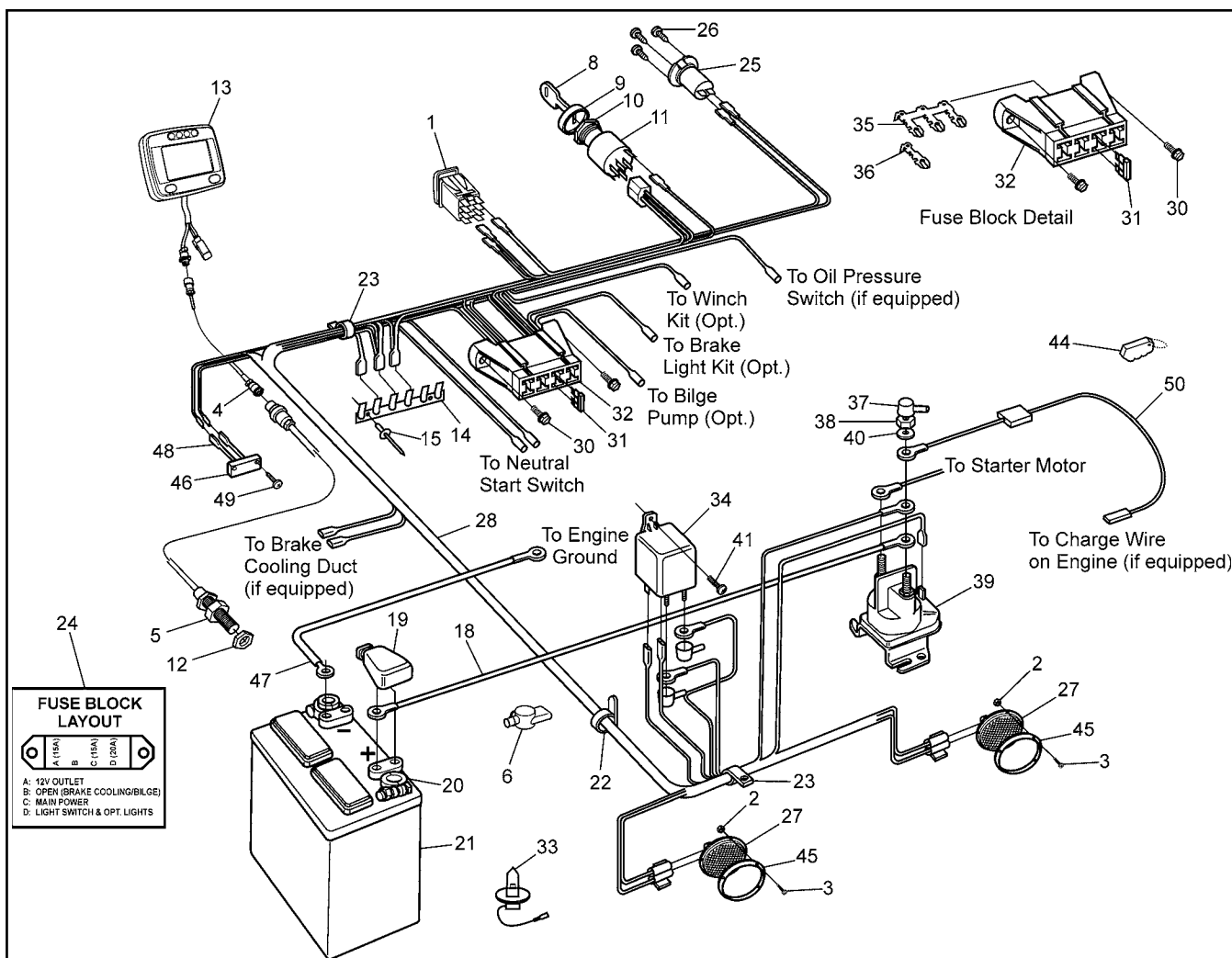


6x6 Frontier Parts Manual 9.0 Fuel System & Seat Assembly

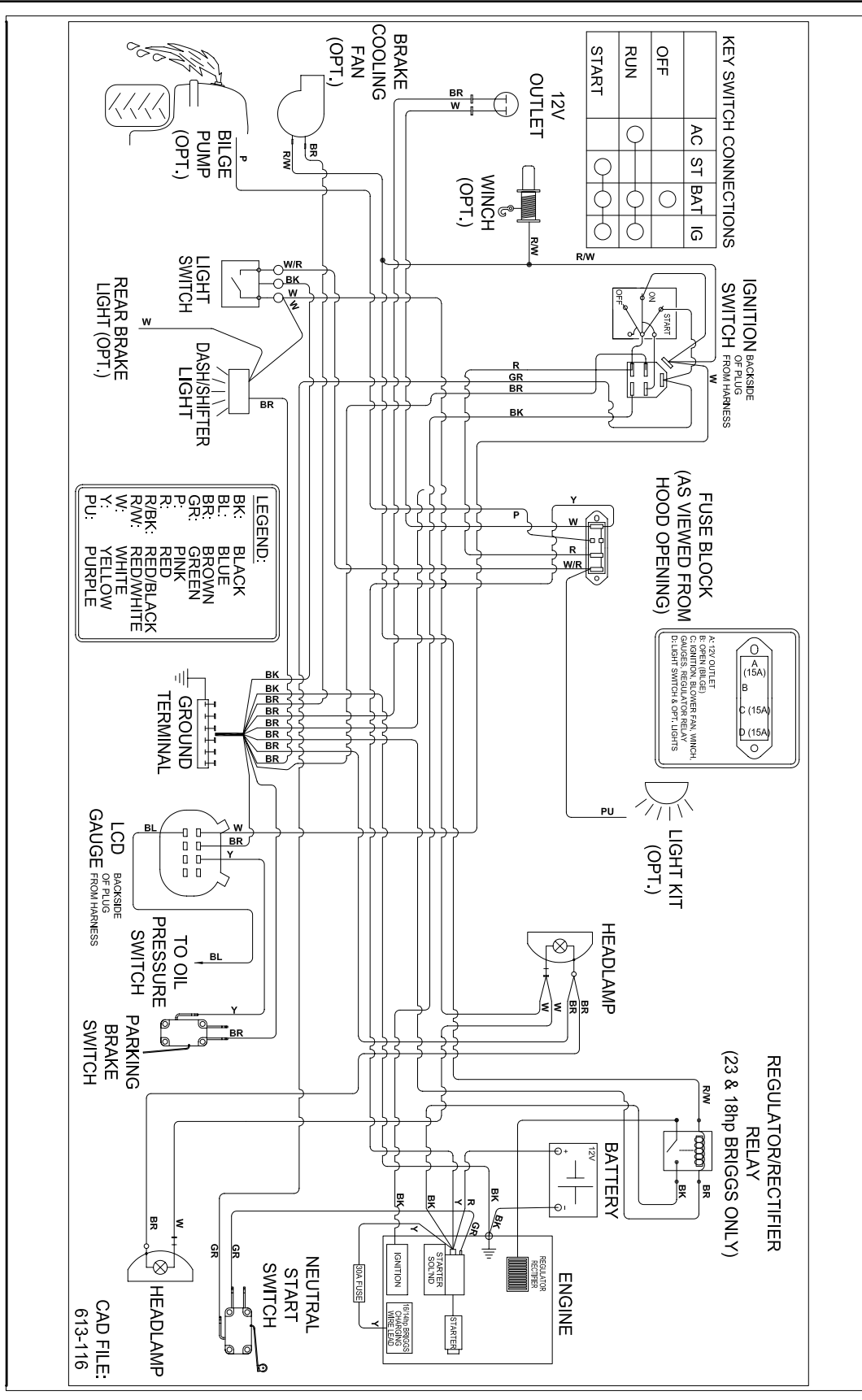
Ref.	Qty.	Part #	Description
1	8	108-03	Lockwasher 1/4 Split Ring Zn
2	1	608-74	Frame Assembly, Seat
3	4	112-04	HHCS 1/4-20x3/4 Gr2 Zn
4	2	112-78	Clamp, Hose, 9/16
5	1	608-59	Neck Assembly, Vented Filler
6	1	608-76	Frame Assembly, Backrest
7	1	608-39	Back pad Assembly
8	1	608-91	Tank, Fuel
9	2	103-77	HHCS, 1/4-28 x 2.0
10	2	117-01	Locknut, Nylon 1/4-28 Zn
11	1	608-54	Toolbox
12	1	127-54	See Section 10.0 Electrical System
13	1	608-55	Cover, Battery
14	1	608-88	Seat Assembly, Bench - Thick
15	2	608-81	Hinge, Seat, Bolted
16	2	104-43	Pin, 3/16" x 1-1/8"
17	4	702-06	Foam Cushion
18	1	608-56	Strap, Battery
19	17	120-09	Rivet 3/16x1 - Black
20	4	112-79	Clamp, Hose, 1/2" - Black
21	1	808-133	Reducer, 5/16" to 1/4" Barbed
22	8	120-04	Washer .19 x .50 x .08 Zn
23	2	100-12	Clamp, Gear 2.25" HF-36
24	1	125-94	Hose, Filler
25	10	112-07	RHMS 10-24 x 1.50 Zn
26	1	126-46	Cap, Fuel
27	1	127-21	Hose, Vent - 109"
28	1	126-50	Male Connector, 1/4"
29	6	126-94	Clamp, Nylon Wire - 1/4" ID
30	10	108-42	Washer .21 x 1.0x.06 Zn
31	14	117-10	Locknut, Nylon #10-24 Zn
32	1	117-54	Nut, Locking PAL 1/2-20 Zn
33	7	126-93	Clamp, Nylon Wire - 1/2" ID
34	2	120-15	Rivet, 1/8 x 7/16
35	1	126-11	Spring
36	2	112-41	PHMS, Phil 1/4-20 x 1.25 Zn
37	4	103-03	PHMS, Phil 1/4-20 x 1.50 Zn
38	2	117-64	Insert, 1/4-20 Steel Cad Pltg.
39	4	120-13	Rivet, 3/16 x 3/4 Black
40	1	808-123	Plug, Nylon, 1/4 - NPT
41	2"	608-69RM	Hose, Fuel - 5/16" ID Carb
42	4	120-31	Rivet, 3/16" x 1/4, Open End
43	1	608-127	Pick-up, Fuel, 5/16 105 Mesh
45	1	608-66	Hose, Fuel 1/4" ID, 80"

10.0 Electrical System

6x6 Frontier Parts Manual



Ref.	Qty.	Part #	Description	Ref.	Qty.	Part #	Description
1	1	613-153	Switch, Light	26	3	112-139	#4 Phil Drive Oval Head Screw, Blk
2	8	117-93	Nut, Speed #10	27	2	613-159	Headlight - 3.75W
3	8	112-198	T/S Pan Hd Phil #10 x 1.25 Blk.	28	1	613-116	Wire Harness
4	1	613-128	Cable, Extension, Speedo Pickup	30	2	112-51	Screw, IHWH T/C #10-24x5/8
5	1	613-126	Sensor, Speedo Pickup	31	3	118-49	Fuse, 15 A 2-prong (AT015)
6	1	613-124	Insulator, 2 Way w/cap, Red	32	1	118-60	Block Fuse - 8 position (4 fuse)
7	1	118-30	Terminal, Eye - #10	33	2	127-46	Bulb, Headlight - Halogen
8	2	127-108	Key, Molded	34	1	613-98	Relay, 80 Amp (if equipped)
9	1	127-107	Cover, Nut	35	1	118-63	Terminal, Fuse - Triple
10	1	127-106	Nut, Flanged - Plastic	36	5	118-62	Terminal, Fuse - Single
11	1	127-105	Switch - Ignition	37	3	613-45	Insulator, Terminal (6 ga.)
12	1	117-87	Nut, M12 x 1.25, Zn	38	3	117-20	Nut, Fin. Hex 1/4-20 Zn
13	1	613-119	Gauge, LCD	39	1	613-68	Starter Relay
14	1	613-37	Terminal Strip, Ground	40	1	108-03	Lockwasher 1/4 Split Ring Zn
15	2	120-15	Rivet 1/8 x 7/16	41	1	103-48	T/S Pan Hd Phil #10x5/8 A Blk
18	1	613-94	Wire, Positive Battery	44	1	681-00	FOB, Key - Floating
19	1	127-55	Cap, Battery Terminal - Red	45	2	613-152	Bezel, Headlamp
20	2	127-56	Terminal, Battery Post	46	1	613-99	Light, Shifter Illumination *
21	1	127-54	Battery, Exide 45-60	47	1	613-95	Wire, Negative Battery
	1	613-161	Battery, Optima - Argo (Opt.)	48	2	118-69	Terminal, 3/16 Male Blade 22 Ga *
22	8	100-64	Tie Wrap - 5.5" - Black	49	2	112-139	OHPS T/S #4 x 5/8 Black Zn *
23	13	126-93	Clamp, Nylon Wire - 1/2" ID	50	1	613-108	Wire Harness, Charge Wire
24	1	127-154	Label, Fuse Panel				(6x6 Frontier 480 only)
25	1	613-90	Outlet, 12 V DC *				* 6x6 Frontier 650 only



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