



ARCTIC CAT®
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400 3in1

STREET LEGAL



2008

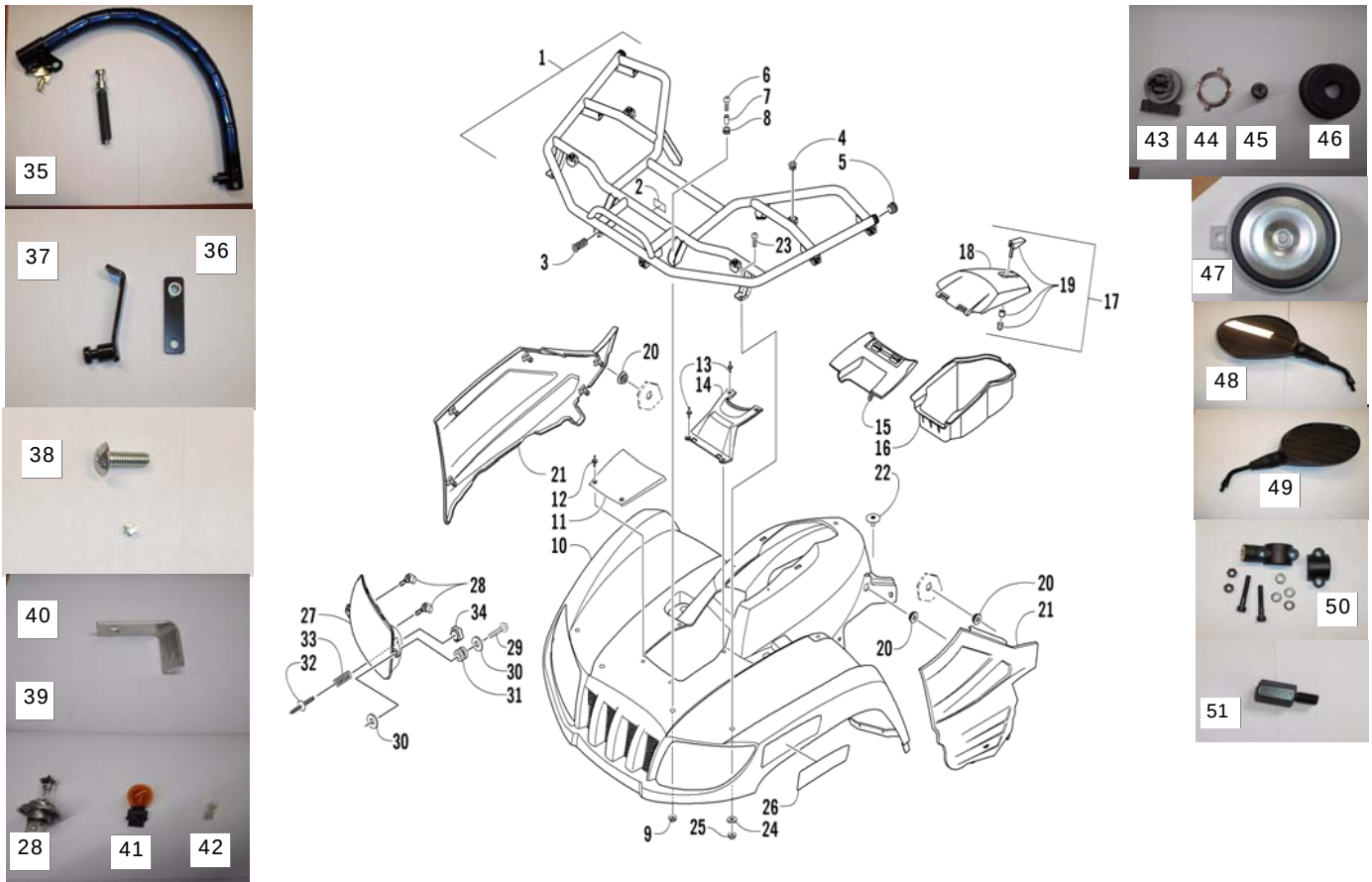
Illustrated Parts Manual

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2008 ATV 400 3in1

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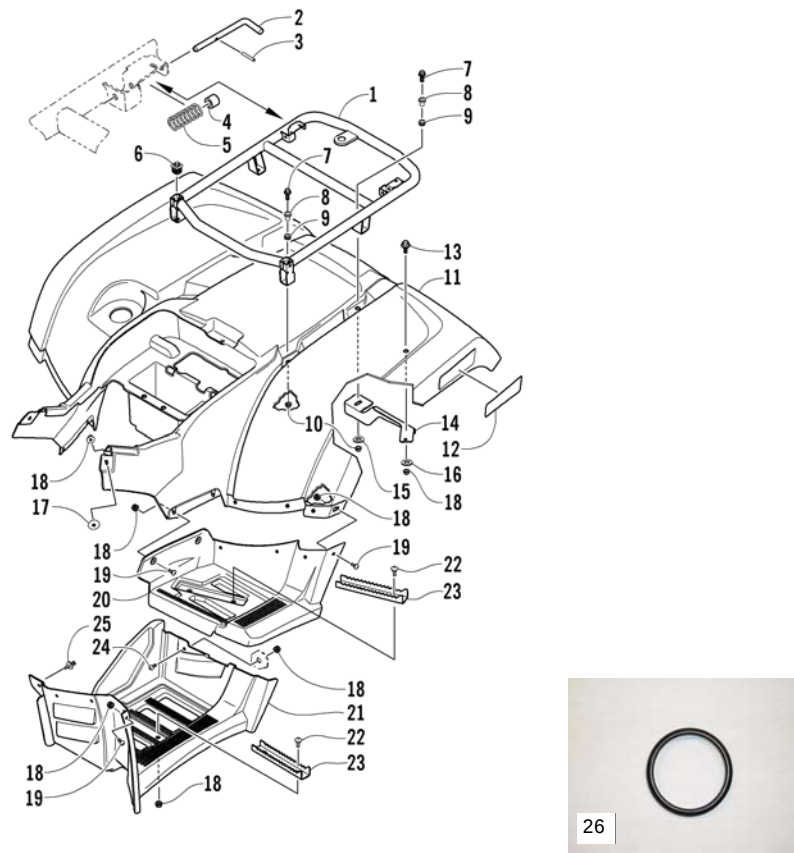
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. Underlined part numbers are new for the 2008 model year.



FRONT BODY PANEL ASSEMBLY

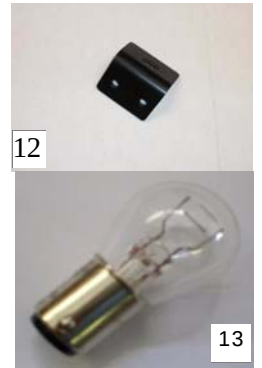
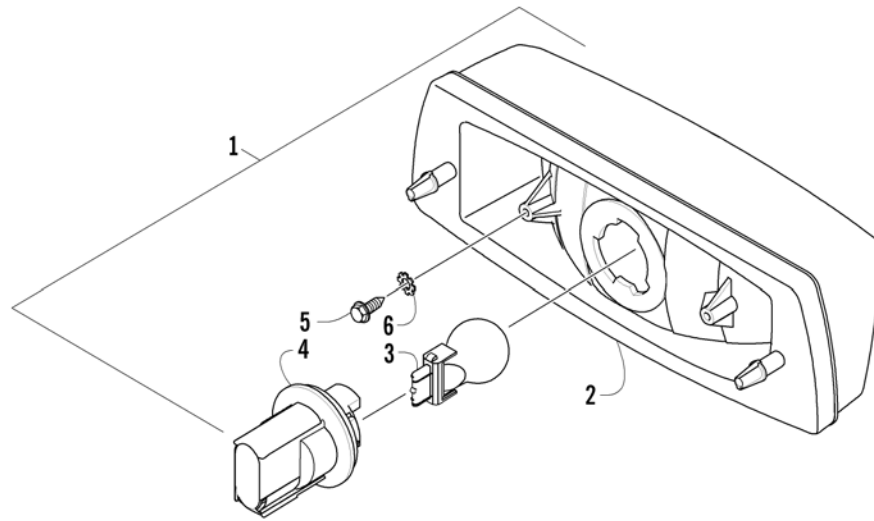
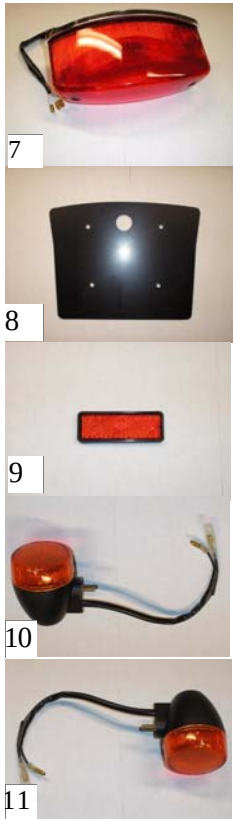
0741-430

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0541-272	1	Rack - Front - Assembly (inc. 2-5)	27	0411-819	1	Decal, Reflector - Front - Left
2	0411-576	1	ø Decal, Warning - Front Rack Load	28	0509-036	1	Headlight Assembly-Right (inc. 28,41-46)
3	2406-014	6	ø Bushing, Rack	29	0509-037	1	Headlight Assembly - Left (inc. 28,41-46)
4	0441-592	4	ø Bushing, Rack	30	0409-096	2	Bulb, Headlight 35/35W
5	1441-049	2	ø Plug, Rack	31	0623-785	4	Screw, Self-Tapping
6	8410-830	4	Screw, Machine	32	8050-217	8	Washer
7	0423-669	4	Spacer	33	0423-447	4	Grommet
8	0423-465	4	Grommet	34	0423-514	2	Stud, Adjuster - Headlight
9	8432-802	4	Nut, Lock	35	0423-522	2	Spring, Adjuster
10	2406-443	1	Panel, Fender - Front	36	0423-513	2	Knob, Adjuster
	2406-445	1	Panel, Fender - Front (Green)	37	AC008-790	1	Anti Theft Device
	2406-444	1	Panel, Fender - Front (Cat Green)	38	AC008-793	1	Bracket Anti Theft Device MRP
11	1406-358	1	Cover, Access	39	AC008-792	1	Holder Anti Theft Device
12	0423-535	2	Rivet, Reinstallable	40	AC008-795	1	Star Screw Anti Theft Device
13	0623-362	4	Rivet, Reinstallable	41	AC008-011	1	Holder Panel Left 500/650
14	1406-484	1	Cover, Steering Post	42	AC008-012	1	Holder Panel Right 500/650
15	0470-513	1	Cover, Storage Box	43	0409-099	2	Bulb, Turn Signal
16	1406-573	1	Box, Storage	44	0409-101	2	Bulb, Position Light
17	2506-234	1	Lid, Storage Box w/Latch (inc. 18-19)	45	0409-100	2	Socket, Bulb Turn
18	0470-514	1	ø Lid, Storage Box	46	0409-097	2	Retainer Bulb
19	1406-599	1	ø Latch, Storage Box	47	0409-102	2	Socket, Bulb Position Light
20	0423-678	8	Grommet	48	0409-098	2	Boot H/L Rubber
21	2406-326	1	Panel, Side - Lower - Right	49	0430-053	1	Horn
22	2406-327	1	Panel, Side - Lower - Left	50	2406-321	1	Bracket Mount Horn
23	0423-101	2	Screw, Body	51	AC008-751	1	Mirror Left
24	0423-654	2	Screw, Shoulder	52	AC008-752	1	Mirror Right
25	8050-222	2	Washer	53	AC008-753	1	Mirror Mounting Left
26	0423-540	2	Nut, Lock	54	AC008-403	1	Mirror Adapter 2007 Right
27	0411-818	1	Decal, Reflector - Front - Right				



REAR BODY PANEL ASSEMBLY

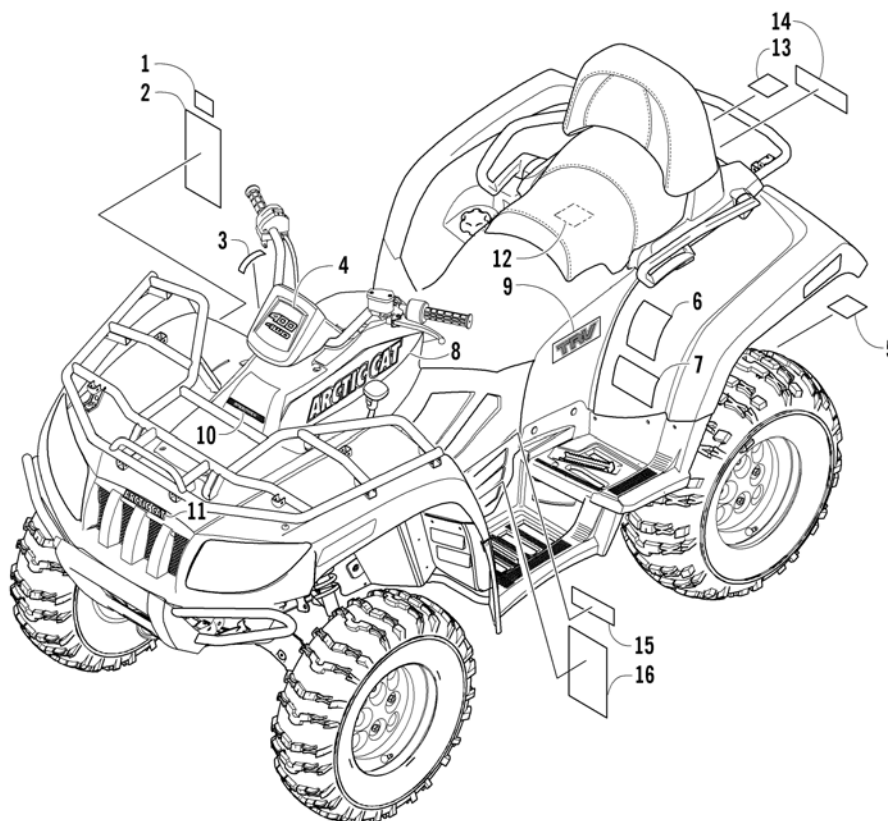
0741-432							
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	2506-221	1	Rack, Rear - Assembly (inc. 2-6)	15	2506-093	1	Bracket, Rear Fender - Left
2	0541-504	2	ø Pin - Assembly (inc. 3)	15	0423-087	2	Washer
3	0423-635	2	ø ø Pin, Roll	16	8050-222	2	Washer
4	0423-677	2	ø Collar	17	0423-101	2	Screw, Body
5	0423-636	2	ø Spring	18	0423-540	36	Nut, Lock
6	0441-592	4	ø Bushing, Rack	19	0423-419	22	Screw, Machine
7	8410-835	4	Screw, Machine	20	2406-042	1	Footwell, Rear - Right
8	0423-669	4	Spacer	20	2406-043	1	Footwell, Rear - Left
9	0423-465	4	Grommet	21	1506-813	1	Footwell - Right
10	8432-802	4	Nut, Lock	21	2406-471	1	Footwell - Left
11	AC006-016	1	Fender EU Homologiert 3_1 rear red	22	0423-355	8	Screw, Shoulder
	AC006-017	1	Fender EU Homologiert 3_1 rear green	23	1506-125	4	Footpeg
	AC006-018	1	Fender EU Homologiert 3_1 rear lime	24	8477-620	2	Screw, Machine
12	0411-820	1	Decal, Reflector - Right	25	0623-362	2	Rivet, Reinstallable
	0411-821	1	Decal, Reflector - Left	26	0470-404	2	Grommet, Gas Valve Knob
13	0423-654	2	Screw, Shoulder				
14	2506-092	1	Bracket, Rear Fender - Right				



TAILLIGHT ASSEMBLY

0739-667

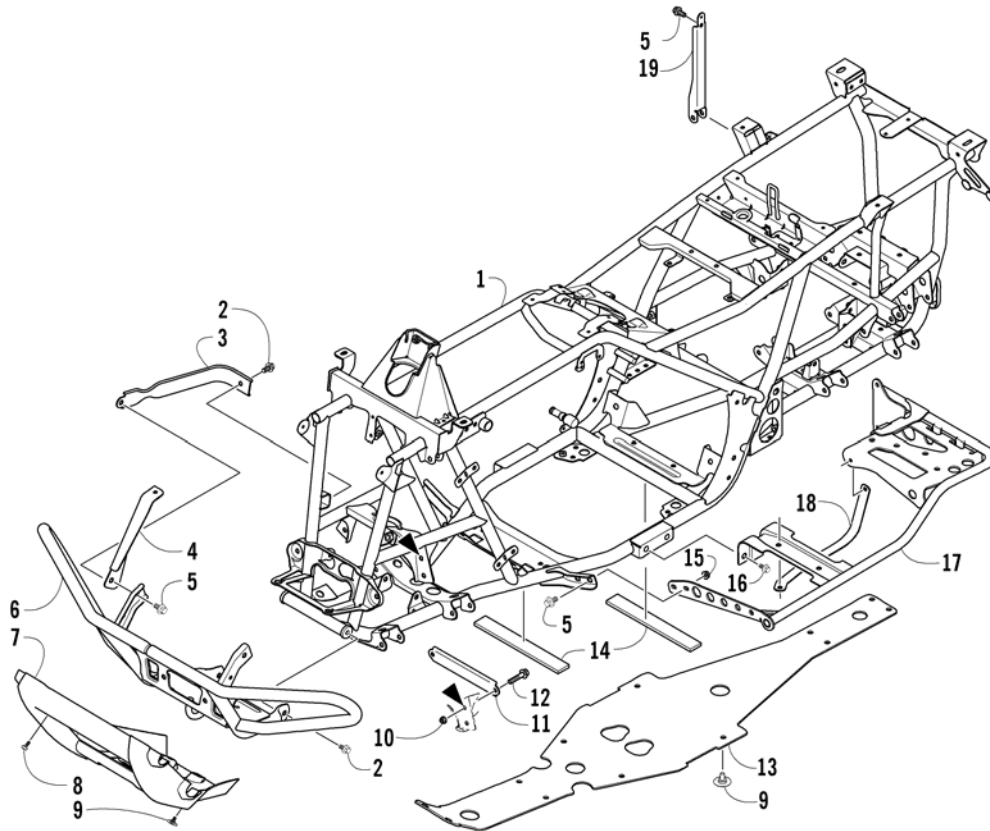
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0509-022	1	Taillight Assembly (inc. 2-4)	9	AC008-139	2	Reflector
2	0509-025	1	Housing, Taillight	10	AC003-145	1	Indicator, Left
3	0409-056	1	Bulb, Taillight		AC003-093	1	Bulb 10 Watt
4	0409-057	1	Socket, Taillight	11	AC003-146	1	Indicator, Right
5	0623-301	2	Screw, Self Tapping		AC003-093	1	Bulb 10 Watt
6	8053-212	2	Washer, Lock - External Tooth	12	AC008-223	2	Bracket, Indicator 500/650
7	AC003-079	1	Taillight New (inc. 13)	13	AC003-097	1	Bulb 21/5 Watt
8	AC008-231	1	Bracket Number Plate 500/650 model 2005/06				



DECALS

0741-416 *Included on Front Fender Panels

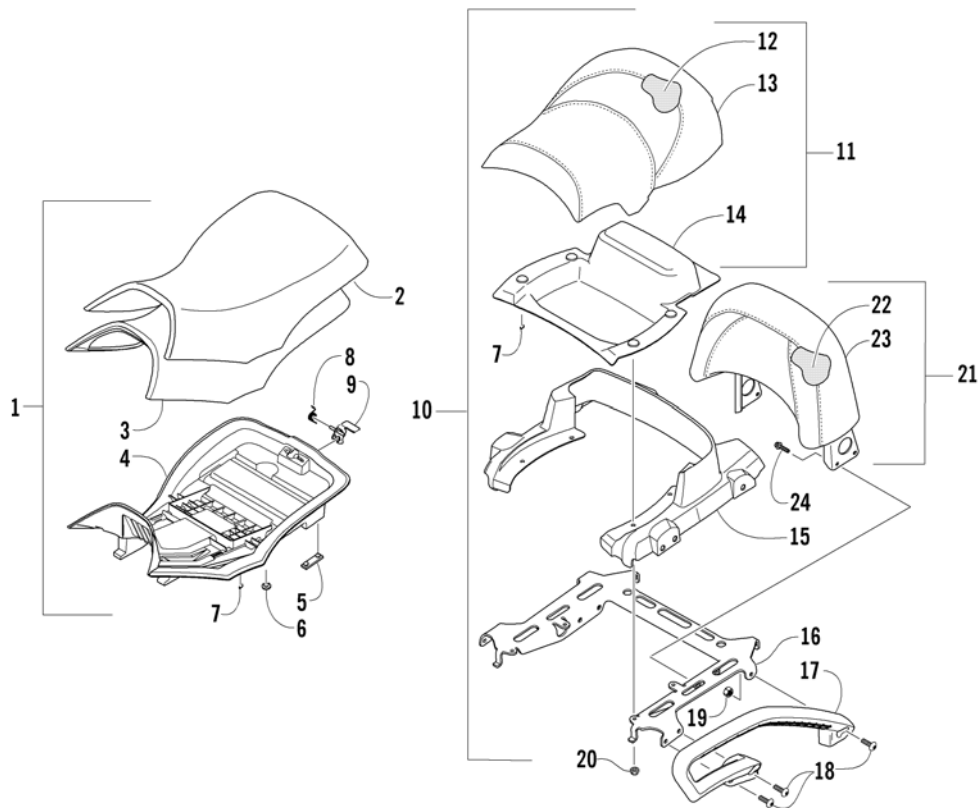
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0411-666	1	Decal, Warning—Reverse/Pre-Ride*		AC001-645	1	ACE Decal Side RH 500/650
2	0411-894	1	Decal, Warning—Hill	9	1411-264	2	Decal, Graphic—TRV
3	0411-426	1	Decal, Warning - Clutch Cover		1411-266	2	Decal, Graphic—TRV (Green)
4	1411-466	1	Decal, Instrument Pod		1411-262	2	Decal, Graphic—TRV (Cat Green)
	1411-467	1	Decal, Instrument Pod (Green)	10	1411-050	1	Decal, "Speedrack"
	1411-468	1	Decal, Instrument Pod (Cat Green)	11	0411-840	1	Decal, Front
	AC001-639	1	ACE Decal Head 500/650		0411-839	1	Decal, Front (Green)
5	1411-077	1	Decal, Warning - Towing		0411-841	1	Decal, Front (Cat Green)
6	0411-833	1	Decal, Passenger	12	1411-269	1	Decal, Warning—Passenger
7	0411-832	1	Decal, Warning - Tire Pressure		AC001-630	1	Decal, Front ARCTIC CAT
8	1411-356	1	Decal, Side—Upper Right	13	1411-251	1	Decal, Warning—Seat/Passenger
	1411-357	1	Decal, Side—Upper Left	14	0411-814	1	Decal, "Arctic Cat"—White
	1411-358	1	Decal, Side—Upper Right (Green)	15	1411-574	1	Decal, Warning—Off Road Only
	1411-359	1	Decal, Side—Upper Left (Green)	16	0411-753	1	Decal, Warning—Age/General*
	1411-360	1	Decal, Side—Upper Right (Cat Green)				
	1411-361	1	Decal, Side—Upper Left (Cat Green)				
	AC001-644	1	ACE Decal Side LH 500/650				



FRAME AND RELATED PARTS

0741-436

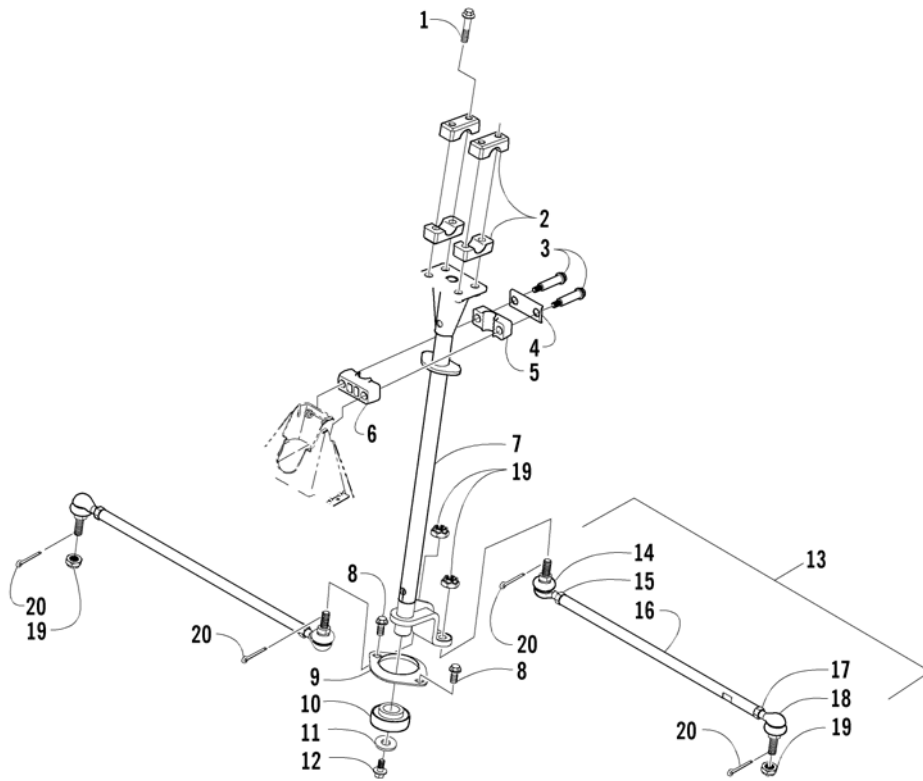
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	2506-228	1	Frame, Main	11	1506-429	1	Brace, A-Arm
2	8409-020	4	Screw, Cap	12	8409-025	2	Screw, Cap
3	0506-653	1	Channel, Bumper Mounting - Right	13	2406-091	1	Panel, Belly
	1506-596	1	Channel, Bumper Mounting - Left	14	0406-289	2	Pad, Frame
4	1506-562	1	Bracket, Mounting - Bumper - Right	15	8424-802	4	Nut, Flange
	1506-563	1	Bracket, Mounting - Bumper - Left	16	1506	4	Screw, Cap
5	8408-816	11	Screw, Cap	17	1506-848	1	Footrest - Right
6	1506-855	1	Bumper		1506-849	1	Footrest - Left
7	1406-360	1	Grille, Bumper	18	2406-216	1	Strap, Footrest - Right
8	0423-419	2	Screw, Machine		2406-217	1	Strap, Footrest - Left
9	0423-101	16	Screw, Body	19	1506-548	1	Channel, Shock Support
10	8428-002	2	Nut, Lock				



SEAT AND BACKREST ASSEMBLY

0740-930

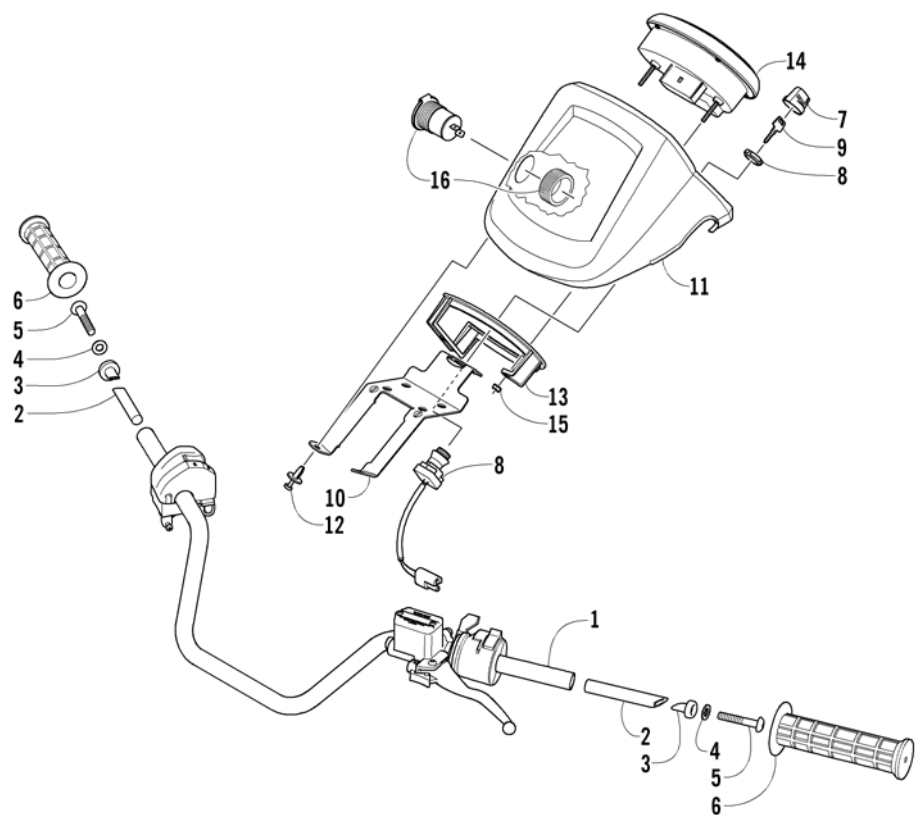
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1506-937	1	Seat Assembly (inc. 2-9)	13	1506-815	1	ø ø Cover, Seat - Passenger
2	1506-209	1	ø Cover, Seat	14	2406-110	1	ø ø Base, Seat - Inner
3	1506-208	1	ø Foam, Seat	15	2406-044	1	ø Base, Seat - Passenger
4	2406-144	1	ø Base, Seat - Assembly (inc. 5-6)	16	1506-932	1	ø Bracket, Seat Support - Assembly
5	0406-879	2	ø ø Bumper, Seat - Rear	17	2406-112	1	ø Handhold, Passenger - Right
6	0406-877	4	ø ø Bumper, Seat - Front		2406-113	1	ø Handhold, Passenger - Left
7	0624-528	AR	ø Staple	18	0423-362	6	ø Screw
8	1406-592	1	ø Spring, Seat Latch	19	8432-802	6	ø Nut, Hex
9	1506-156	1	ø Latch, Seat	20	0624-250	4	ø Nut, Lock
10	1506-938	1	Seat, Passenger - Assembly (inc. 11-20)	21	1506-939	1	Backrest Assembly (inc. 22-23)
11	2506-064	1	ø Seat, Passenger - Sub-Assembly (inc. 7 and 12-14)	22	1506-818	1	ø Foam, Backrest
12	1506-816	1	ø ø Foam, Seat - Passenger	23	1506-817	1	ø Cover, Backrest
				24	8408-816	4	Screw



STEERING POST ASSEMBLY

0739-774

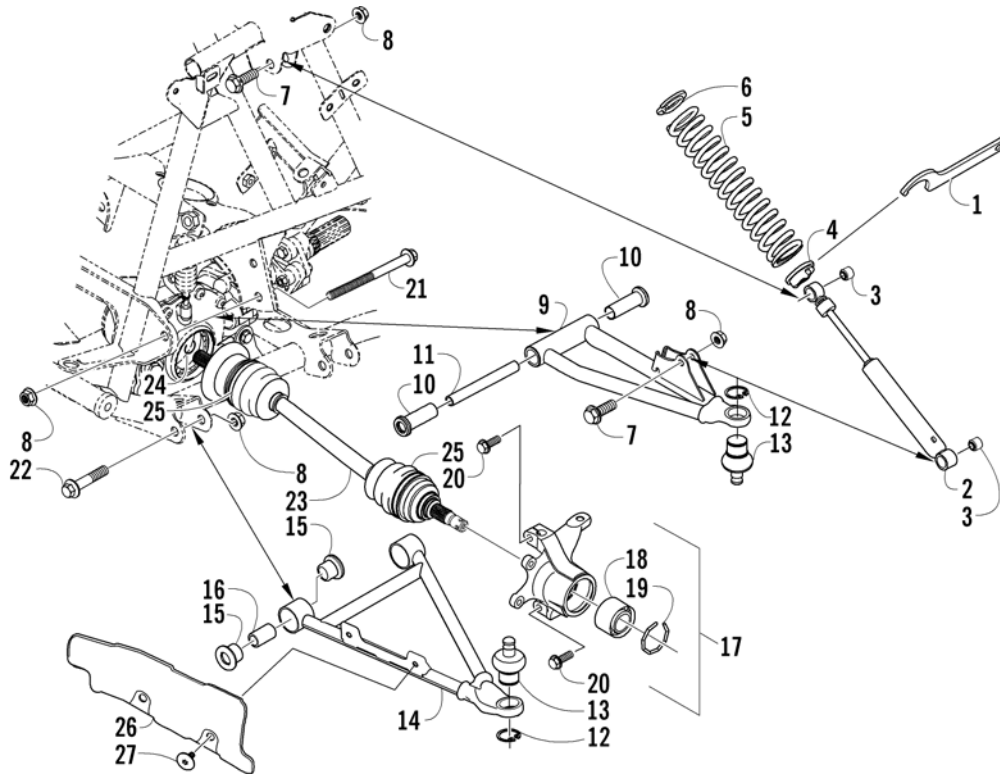
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	8408-860	4	Screw, Cap	11	0423-073	1	Washer
2	0405-035	4	Cap, Steering Adjuster	12	8409-020	1	Screw, Cap
3	0423-505	2	Screw, Shoulder	13	0505-408	2	Tie Rod - Assembly (inc. 14-18)
4	0405-166	1	Cap, Housing	14	0405-083	2	ø Ball Joint, Tie Rod - Left
5	0405-138	1	Housing, Lower	15	0423-013	2	ø Nut - Left
6	0405-139	1	Housing, Upper	16	0405-107	2	ø Tie Rod
7	0505-451	1	Post, Steering	17	8420-002	2	ø Nut - Right
8	8408-816	2	Screw, Cap	18	0405-082	2	ø Ball Joint, Tie Rod - Right
9	0602-233	1	Flange, Bearing	19	0423-157	4	Nut, Top Lock
10	0405-052	1	Bearing w/Inverted Oil Seal	20	0623-175	4	Pin, Cotter



HANDLEBAR ASSEMBLY

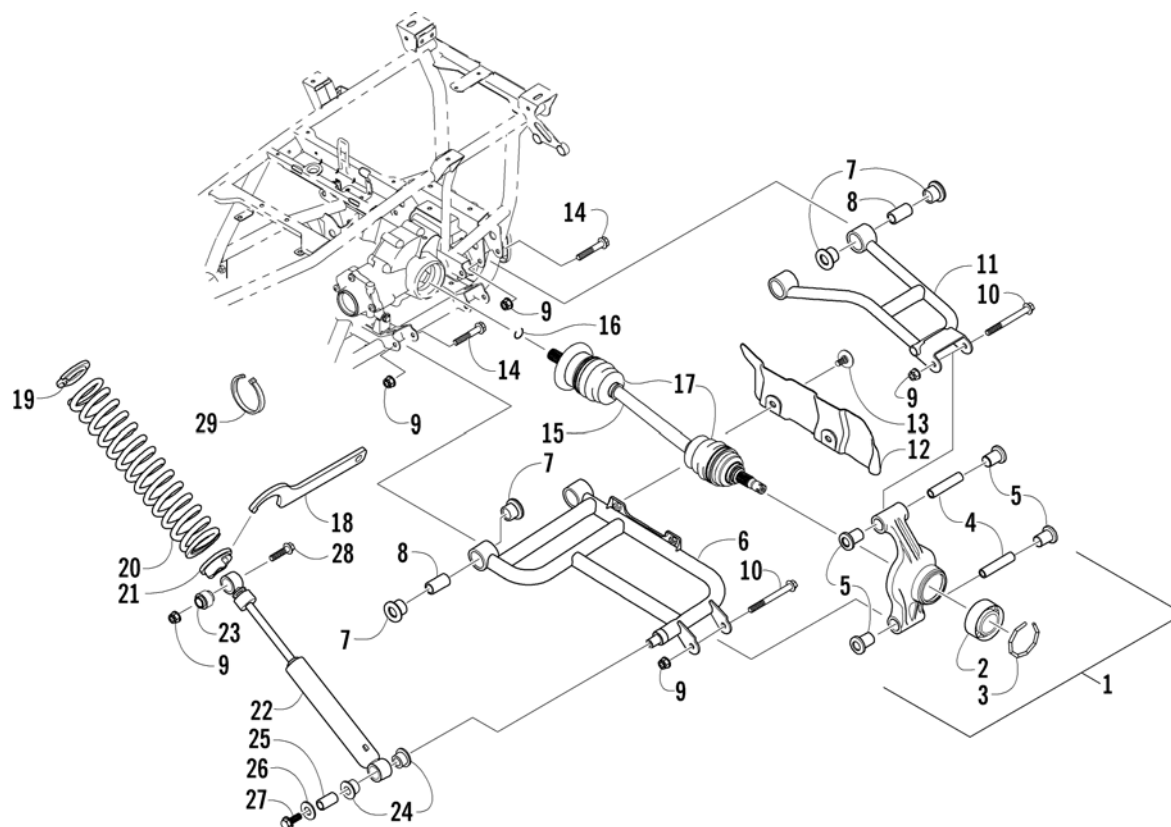
0740-932

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0505-476	1	Tube, Handlebar	3409-013	1	1	ø Key, Ignition - Blank (F Series)
2	0405-218	2	Plug, Handlebar	10	1506-578	1	Bracket, Mounting - Instrument Pod
3	0405-149	2	End Cap, Handlebar	11	0405-188	1	Instrument Pod
4	8050-247	2	Washer		0405-189	1	Instrument Pod (Green)
5	8477-845	2	Screw, Machine		0405-190	1	Instrument Pod (Cat Green)
6	0405-147	2	Grip, Handlebar	12	0423-535	2	Rivet, Reinstallable
7	0409-013	1	Cover, Key	13	0420-065	1	Clamp
8	3430-040	1	Switch, Ignition - Assembly (inc. 9)	14	0520-026	1	Gauge, LCD
9	3409-007	1	ø Key, Ignition - Blank (C Series)	15	0423-493	2	Nut, Hex
	3409-011	1	ø Key, Ignition - Blank (D Series)	16	0641-897	1	Outlet, Accessory - 12V
	3409-012	1	ø Key, Ignition - Blank (E Series)				



FRONT SUSPENSION ASSEMBLY

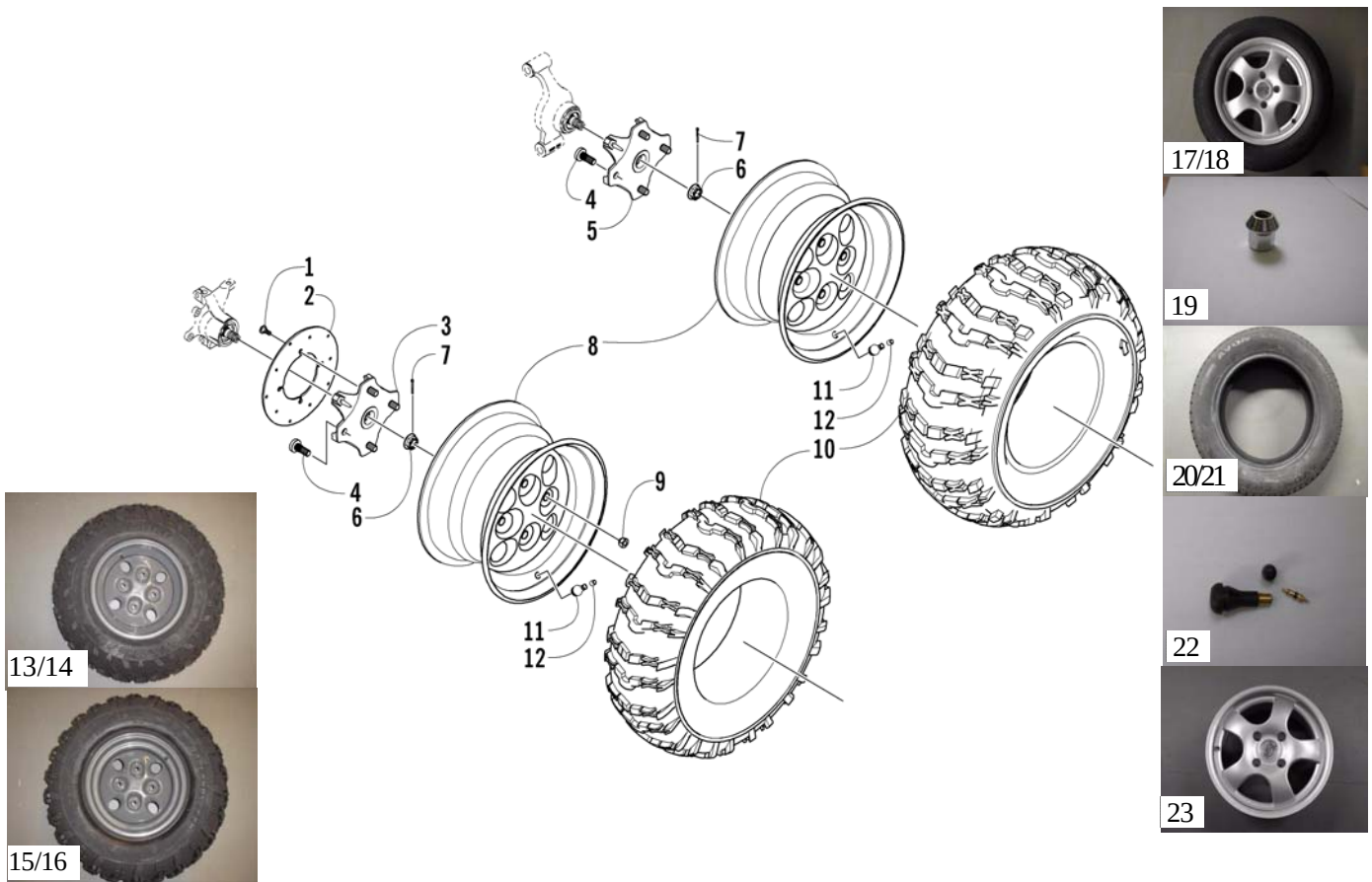
Ref. Part No. Qty. Description				Ref. Part No. Qty. Description			
1	0441-587	1	Wrench, Spanner		<u>0503-334</u>	1	A-Arm, Lower Right - Black (inc. 12-13 and 15-16) (Green)
2	<u>0403-176</u>	2	Shock Absorber - Front (inc. 3)		<u>0503-335</u>	1	A-Arm, Lower Left - Black (inc. 12-13 and 15-16) (Green)
3	<u>0403-182</u>	8	ø Bushing, Double-Bonded	15	0403-115	8	ø Bushing
4	0403-102	2	Cam, Spring Adjuster	16	0403-114	4	ø Collar
5	<u>0403-174</u>	2	Spring, Shock Absorber - Platinum	17	0505-460	1	Knuckle - Assembly - Right (inc. 18-19)
	<u>0403-173</u>	2	Spring, Shock Absorber - Black (Green)		0505-461	1	Knuckle - Assembly - Left (inc. 18-19)
6	1603-889	2	Retainer, Spring	18	1402-027	2	ø Bearing, Wheel Hub
7	8409-040	4	Screw, Cap	19	0423-423	2	ø Ring, Retaining
8	8428-002	10	Nut, Lock	20	8409-030	4	Screw, Cap
9	0503-272	1	A-Arm, Upper Right - Platinum (inc. 10-13)	21	0423-334	2	Screw, Cap
	0503-273	1	A-Arm, Upper Left - Platinum (inc. 10-13)	22	8409-075	4	Screw, Cap
	0503-196	1	A-Arm, Upper Right - Black (inc. 10-13) (Green)	23	0502-812	2	Axle, Drive - Front (inc. 24-25)
	0503-197	1	A-Arm, Upper Left - Black (inc. 10-13) (Green)	24	1441-109	2	ø Clip, Retaining
10	0403-081	4	ø Bushing	25	0436-276	2	ø Repair Kit, Boot
11	0403-080	2	ø Collar	26	0441-752	1	Guard, Boot - Right
12	0423-009	4	ø Clip, Ball Joint		0441-753	1	Guard, Boot - Left
13	0405-115	4	ø Ball Joint - Front		1441-002	1	Guard, Boot - Right (Green)
14	<u>0503-342</u>	1	A-Arm, Lower Right - Platinum (inc. 12-13 and 15-16)		1441-003	1	Guard, Boot - Left (Green)
	<u>0503-343</u>	1	A-Arm, Lower Left - Platinum (inc. 12-13 and 15-16)		0441-756	1	Guard, Boot - Right (Cat Green)
				27	0441-757	1	Guard, Boot - Left (Cat Green)
					0423-545	4	Screw, Body



REAR SUSPENSION ASSEMBLY

0741-439

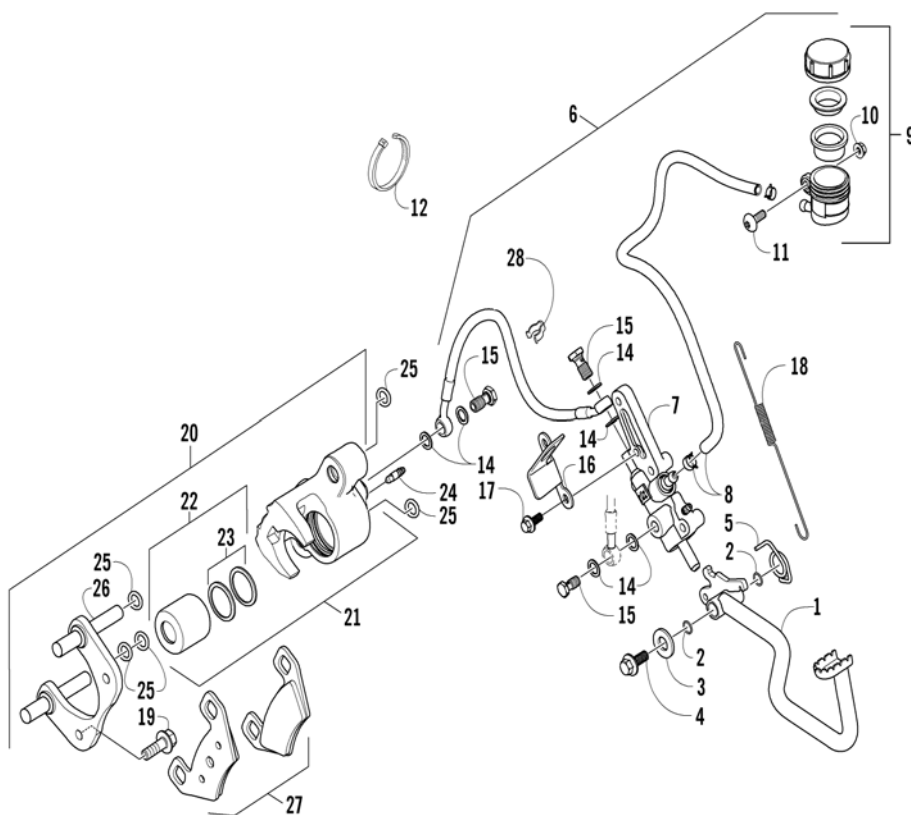
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0504-374	1	Knuckle, Right Rear - Assembly (inc. 2-5)	12	0441-754	1	Guard, Boot - Right
	0504-373	1	Knuckle, Left Rear - Assembly (inc. 2-5)		0441-755	1	Guard, Boot - Left
2	1402-027	2	ø Bearing, Wheel Hub		1441-004	1	Guard, Boot - Right (Green)
3	0423-423	2	ø Ring, Retaining		1441-005	1	Guard, Boot - Left (Green)
4	0403-038	4	ø Collar, Suspension Bushing		0441-758	1	Guard, Boot - Right (Cat Green)
5	0403-032	8	ø Bushing, Suspension		0441-759	1	Guard, Boot - Left (Cat Green)
6	0504-440	1	A-Arm, Rear - Lower Right - Platinum (inc. 7-8)	13	0423-545	4	Screw, Body
	0504-441	1	A-Arm, Rear - Lower Left - Platinum (inc. 7-8)	14	8409-075	8	Screw, Cap
	0504-438	1	A-Arm, Rear - Lower Right - Black (inc. 7-8) (Green)	15	0502-811	2	Axle, Drive - Rear (inc. 16-17)
	0504-439	1	A-Arm, Rear - Lower Left - Black (inc. 7-8) (Green)	16	0441-893	2	ø Clip, Retaining
7	0403-115	16	ø Bushing	17	0436-276	2	ø Repair Kit, Boot
8	0403-114	8	ø Collar	18	0441-587	1	Wrench, Spanner
9	8428-002	14	Nut, Lock	19	1603-889	2	Retainer, Spring
10	8409-000	4	Screw, Cap	20	0404-145	2	Spring, Suspension - Platinum
11	0504-476	1	A-Arm, Rear - Upper Right - Platinum (inc. 7-8)		0404-144	2	Spring, Suspension - Black (Green)
	0504-477	1	A-Arm, Rear - Upper Left - Platinum (inc. 7-8)	21	0404-057	2	Cam, Spring Adjuster
	0504-470	1	A-Arm, Rear - Upper Right - Black (inc. 7-8) (Green)	22	0404-147	2	Shock Absorber - Rear (inc. 23-25)
	0504-471	1	A-Arm, Rear - Upper Left - Black (inc. 7-8) (Green)	23	0403-182	2	ø Bushing, Double-Bonded
				24	0603-955	4	ø Bushing, Shock Absorber
				25	1603-219	2	ø Sleeve, Shock Absorber
				26	0423-087	2	Washer
				27	8408-820	2	Screw, Cap
				28	8409-050	2	Screw, Cap
				29	0123-788	2	Cable Tie



WHEEL AND TIRE ASSEMBLY

0740-358

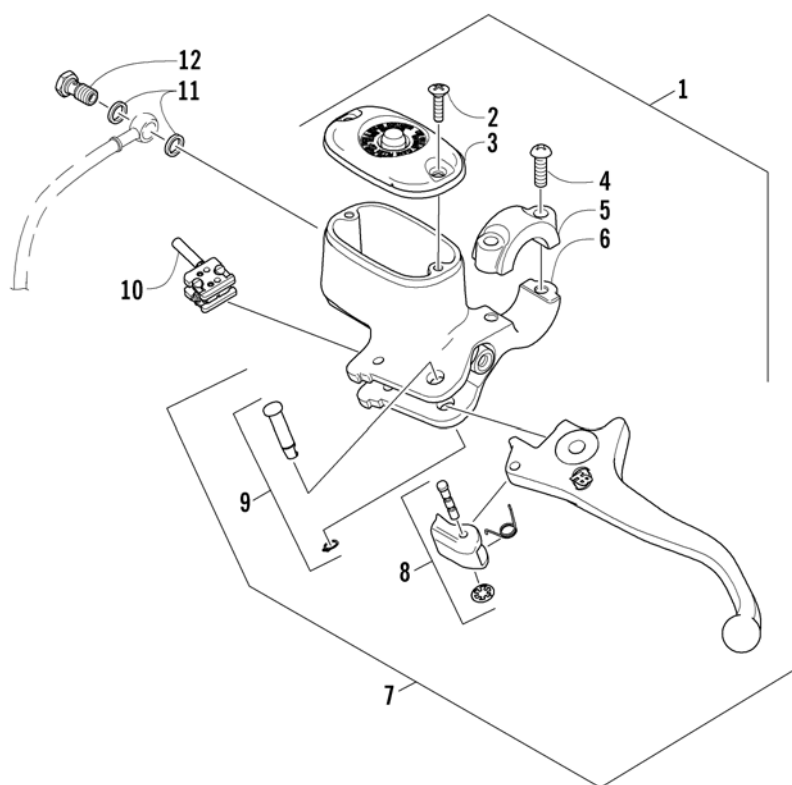
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0423-557	12	Screw, Shoulder w/Loctite	12	0402-140	4	ø Cap, Valve Stem
2	1402-225	3	Disc, Brake	13	0502-464	1	Wheel, Assembly - RH 25x8-12 (Gray)
3	0502-599	2	Hub, Wheel - Front (inc. 4)	14	0502-465	1	Wheel, Assembly - LH 25x8-12 (Gray)
4	0402-974	16	ø Stud, Wheel Hub	15	0502-505	1	Wheel, Assembly - RH 25x11-12 (Gray)
5	0502-601	1	Hub, Wheel - Rear - Left (inc. 4)	16	0502-506	1	Wheel, Assembly - LH 25x11-12 (Gray)
	0502-599	1	Hub, Wheel - Rear - Right (inc. 4)	17	AC007-203	2	Wheel Assy. Onroad Front (inc. 20, 22, 23)
6	0423-607	4	Nut, Castle Flange	18	AC007-216	2	Wheel Assy. Onroad Rear (inc. 21-23)
7	0423-407	4	Pin, Cotter	19	AC007-217	16	Nut, Aluminium Rim Silver
8	1402-127	2	Wheel - Front - Platinum	20	AC007-202	1	Road Tire 185/65-15
	1402-115	2	Wheel - Rear - Platinum	21	AC007-215	1	Road Tire 205/60-15
	0402-856	2	Wheel - Front - Gray (Green)	22	AC007-209	1	Valve Wheel, Road Tire
	0402-858	2	Wheel - Rear - Gray (Green)	23	AC007-221	1	Aluminium Rim Silver
9	0423-408	16	Nut, Mounting - Wheel				
10	<u>1402-100</u>	2	Tire - Front				
	<u>1402-137</u>	2	Tire - Rear				
11	0402-064	4	Stem, Valve (inc. 12)				



AUXILIARY BRAKE ASSEMBLY

0741-314 *Not a Service Part

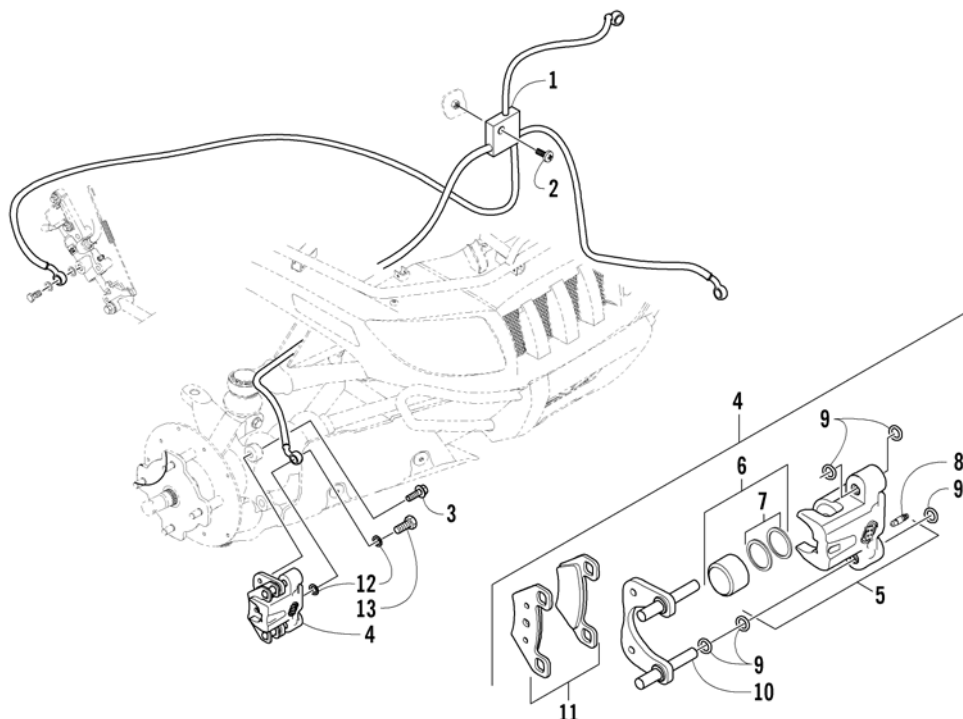
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>1502-063</u>	1	Lever, Brake	20	0502-878	1	Caliper, Brake (inc. 21-27)
2	1602-213	2	O-Ring	21	0502-603	1	ø Housing, Caliper - Assembly - Right Rear (inc. 22-24)
3	8050-252	1	Washer	22	0502-606	1	ø ø Piston/Seal Set (inc. 23)
4	8408-816	1	Screw, Cap	23	0502-607	1	ø ø ø Seal Set
5	0502-807	1	Spring, Brake Lever	24	0502-609	1	ø ø Valve, Bleed
6	<u>1502-147</u>	1	Cylinder, Master Brake-Assembly (SKD)	25	0502-608	1	ø O-Ring, Guide - Set
7	*	1	ø Master Cylinder	26	0502-605	1	ø Bracket Assembly
8	<u>1502-142</u>	1	ø Hose, Brake Reservoir	27	0502-875	1	ø Pad, Brake - Set
9	<u>1502-141</u>	1	ø Reservoir, Brake	28	<u>1502-115</u>	2	Clip, Brake Hose
10	<u>0623-038</u>	1	Nut, Flanged	29	<u>0487-055</u>	1	Cable, Park Brake-58
11	8476-616	1	Screw, Machine	30	<u>1502-278</u>	1	Lever-Cable-Park Brake-58"-Assy (inc. 22)
12	0123-788	1	Cable Tie—7.5 in.	31	<u>1502-176</u>	1	Caliper, Brake-Mechanical
13	<u>1402-594</u>	1	Hose, Brake-MC/CALIPER (58" WB)	32	<u>AC002-005</u>	2	Pad Brake-Mech Park
14	0423-178	6	Washer, Crush	33	<u>0402-379</u>	1	Wire Form, Cable
15	<u>0423-610</u>	1	Bolt, Double Banjo Fitting	34	8408-825	2	Screw, Cap-HFH M8X1.25X25 CL8.8 Z&Y
16	0502-840	1	Bracket, Switch	35	<u>1502-115</u>	2	Clip Brake Hose
17	8408-625	2	Screw, Cap				
18	0502-785	1	Spring, Brake Switch				
19	8408-820	2	Screw, Cap				



HYDRAULIC HAND BRAKE ASSEMBLY

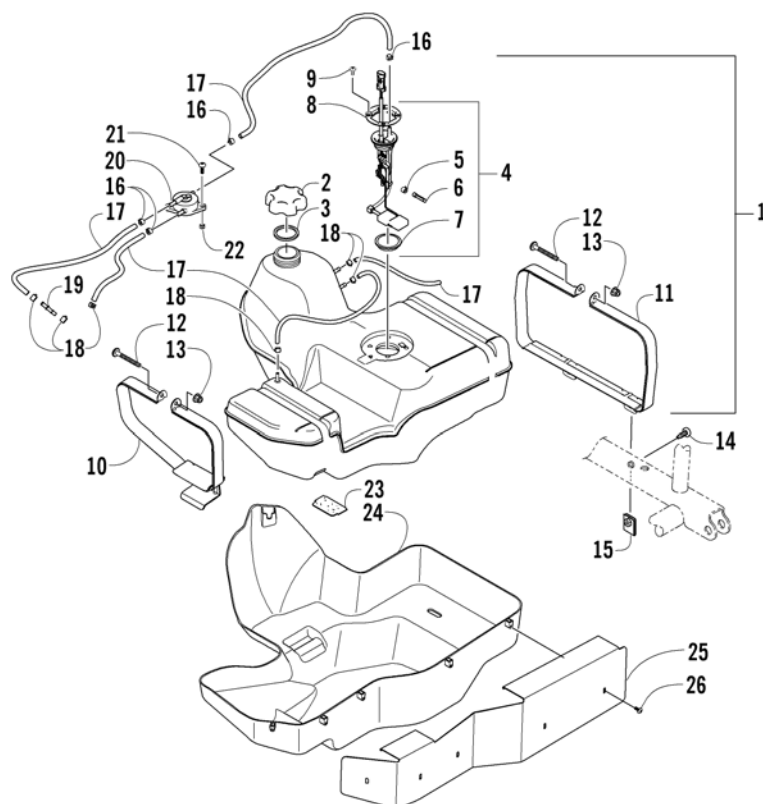
0741-458

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-914	1	Brake Assembly (inc. 2-10)	7	0502-866	1	ø Lever Assembly - Kit (inc. 8-9)
2	0502-566	1	ø Screw, Reservoir Cover - Kit	8	0502-867	1	ø ø Lock, Brake Lever - Kit
3	0502-868	1	ø Cover, Reservoir - Kit	9	0502-580	1	ø ø Lever Pin - Kit
4	0502-568	1	ø Screw, Master Cylinder Clamp - Kit	10	0502-564	1	ø Switch, Brake - Kit
5	0502-869	1	ø Clamp, Master Cylinder - Kit	11	0423-178	2	Washer, Crush
6	0502-704	1	ø Master Cylinder Assembly - Kit	12	0423-413	1	Bolt, Banjo-Fitting



0741-431

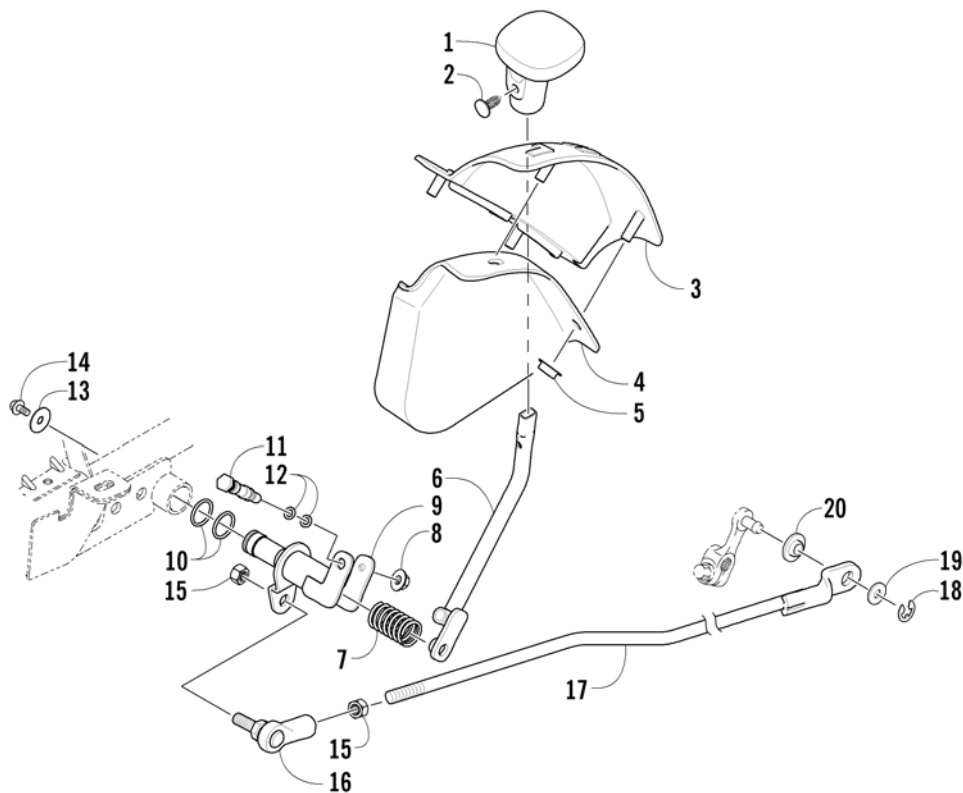
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1502-015	1	Hose, Brake Assembly	7	0502-607	2	ø ø ø Seal Set
2	8476-625	1	Screw, Cap	8	0502-609	2	ø ø Valve, Bleed
3	8408-820	6	Screw, Cap	9	0502-608	2	ø O-Ring, Guide - Set
4	0502-878	1	Caliper, Brake - Right Front (inc. 5-11)	10	0502-605	2	ø Bracket Assembly
	0502-879	1	Caliper, Brake - Left Front (inc. 5-11)	11	0502-875	2	ø Pad, Brake - Set
5	0502-603	1	ø Housing, Caliper - Assembly - Right Front (inc. 6-8)	12	0423-178	4	Washer, Crush
	0502-611	1	ø Housing, Caliper - Assembly - Left Front (inc. 6-8)	13	0423-413	2	Bolt, Banjo-Fitting
6	0502-606	2	ø ø Piston/Seal Set (inc. 7)	14	1502-148	1	Hose, Brake Assembly
				15	1402-592	1	Hose, Brake-MC/MC



GAS TANK ASSEMBLY

0741-441

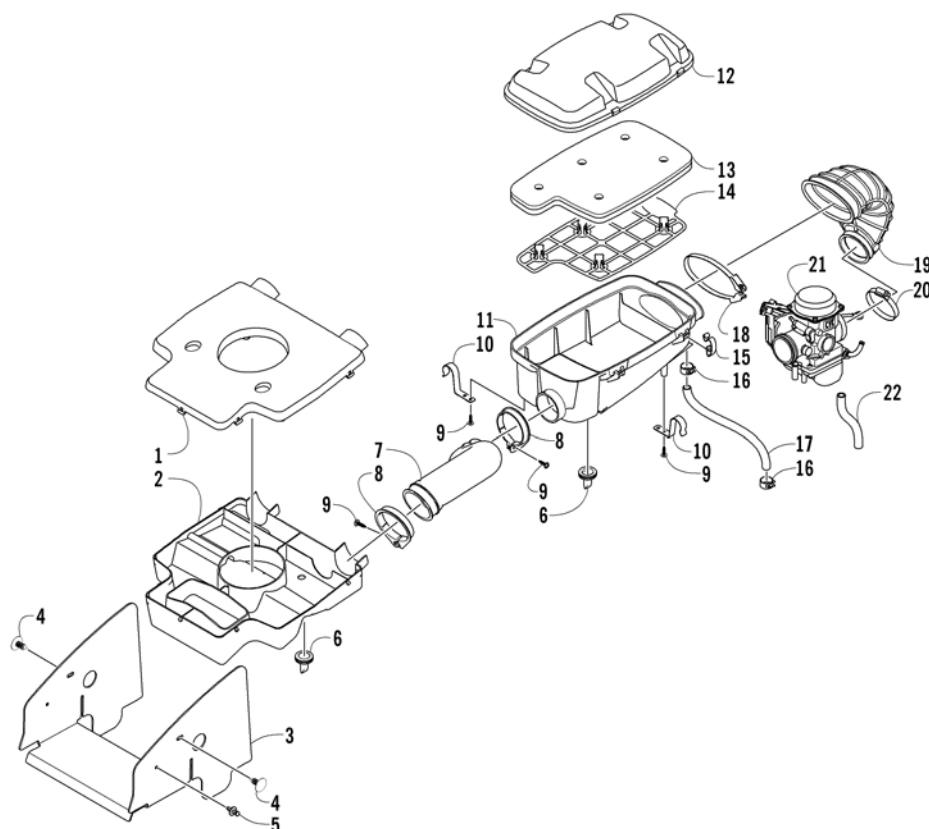
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0570-148	1	Tank, Gas - Assembly w/Straps (inc. 2-13)	14	0423-609	2	Screw, Mounting - Gas Tank
2	0470-438	1	ø Cap, Gas Tank (inc. 3)	15	0470-536	2	Clip, Mounting - Gas Tank
3	0109-733	1	ø ø Gasket, Gas Tank Cap	16	0423-688	4	Clamp, Hose
4	0570-114	1	ø Sensor, Fuel Level (inc. 5-7)	17	0410-070	AR	Hose, Gasline - 25 ft
5	0423-603	1	ø ø Clamp, Hose	18	0423-670	6	Clamp, Hose
6	0470-475	1	ø ø Filter, Fuel	19	0470-527	1	Fitting, Straight
7	0470-521	1	ø ø Seal, Fuel Level Sensor	20	0470-519	1	Pump, Fuel
8	0470-639	1	ø Plate, Mounting - Fuel Level Sensor	21	8476-620	2	Screw, Machine
9	1623-158	4	ø Screw, Plastite	22	0623-038	2	Nut, Lock
10	<u>0570-168</u>	1	ø Strap, Mounting - Gas Tank - Front	23	0470-476	1	Pad, Gas Tank
11	<u>0570-169</u>	1	ø Strap, Mounting - Gas Tank - Rear	24	<u>0470-479</u>	1	Shield, Gas Tank
12	8476-650	2	ø Screw, Machine	25	<u>0470-474</u>	1	Shield, Heat
13	8427-602	2	ø Nut, Lock	26	0	5	Screw, Self-Tapping



REVERSE SHIFT LEVER ASSEMBLY

0741-315

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0402-843	1	Knob, Reverse Shift	11	0402-675	1	Axle, Pivot
2	0423-345	1	Clip, Push	12	0423-182	2	O-Ring
3	<u>1402-576</u>	1	Plate, Shift	13	0423-087	1	Washer
4	<u>2406-345</u>	1	Shield, Shift Plate	14	8408-812	1	Screw, Cap
5	0423-357	4	Nut, Stamped	15	0623-294	2	Nut
6	0502-659	1	Lever, Shift	16	1402-270	1	End, Rod
7	0502-410	1	Spring, Reverse Shift Lever	17	0502-671	1	Linkage, Shift
8	8424-602	1	Nut	18	0423-169	1	E-Ring
9	0502-742	1	Axle, Reverse Shift Lever	19	8050-242	1	Washer
10	0423-299	2	O-Ring	20	0423-091	1	Bushing, Shift Linkage

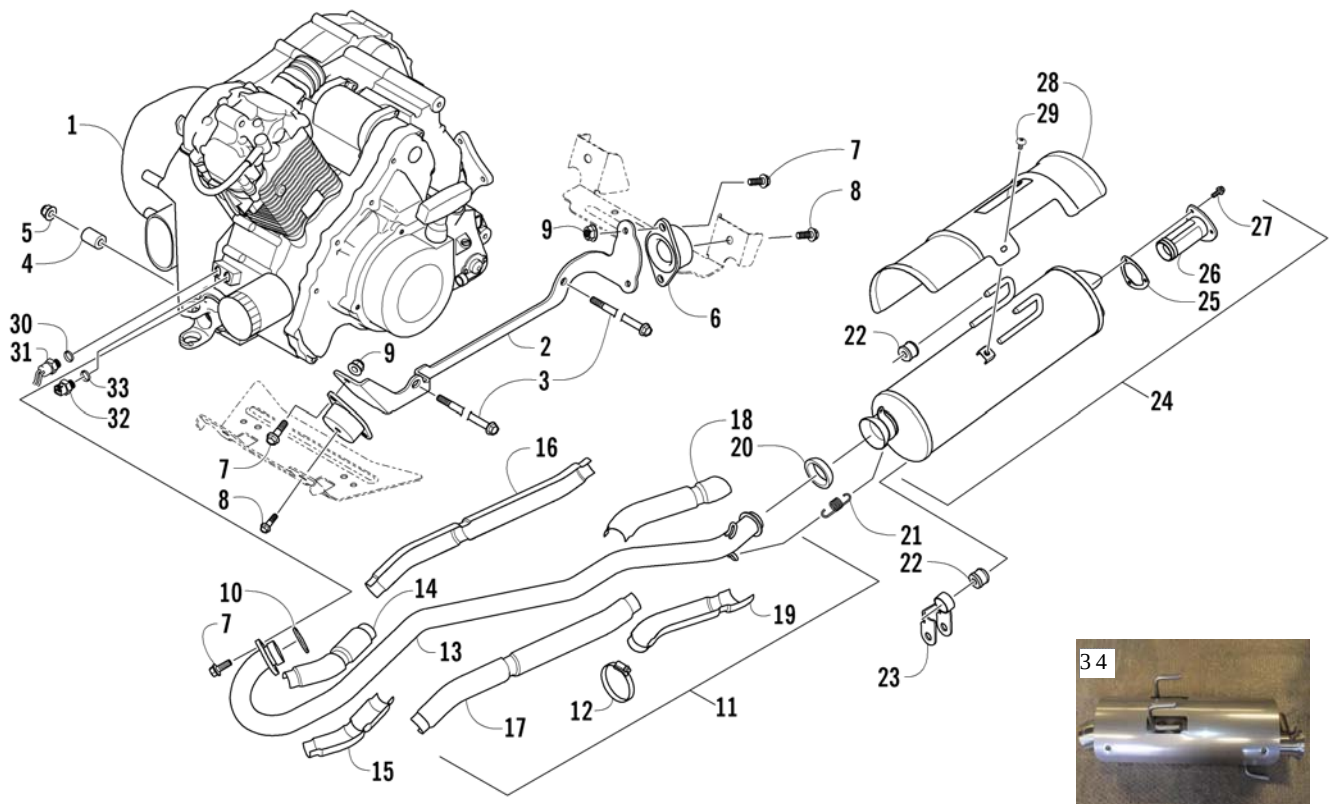


AIR INTAKE ASSEMBLY

0740-746

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0413-091	1	Diverter, Air - Top	12	0470-554	1	Cover, Air Intake
2	0413-093	1	Diverter, Air - Bottom	13	0470-663	1	Filter, Air
3	1406-747	1	Shroud, Splash	14	0470-516	1	Screen, Air Filter
4	0623-544	2	Plug	15	0423-455	4	Clip, Spring
5	0623-362	2	Rivet, Reinstallable	16	0423-045	2	Clamp, Hose
6	0470-442	2	Valve, Drain	17	0410-087	1	Hose, Vent - Crankcase
7	0470-529	1	Boot, Air Intake	18	0423-554	1	Clamp, Boot
8	0423-551	2	Clamp, Boot	19	0470-517	1	Boot, Carburetor
9	0423-342	7	Screw, Self-Tapping	20	0423-019	1	Clamp, Boot
10	0423-454	2	Clip, Mounting - Air Intake	21	0470-667	1	Carburetor, CVK34-AE
11	0470-540	1	Housing, Air Intake	22	0510-592	1	Hose, Carburetor Drain

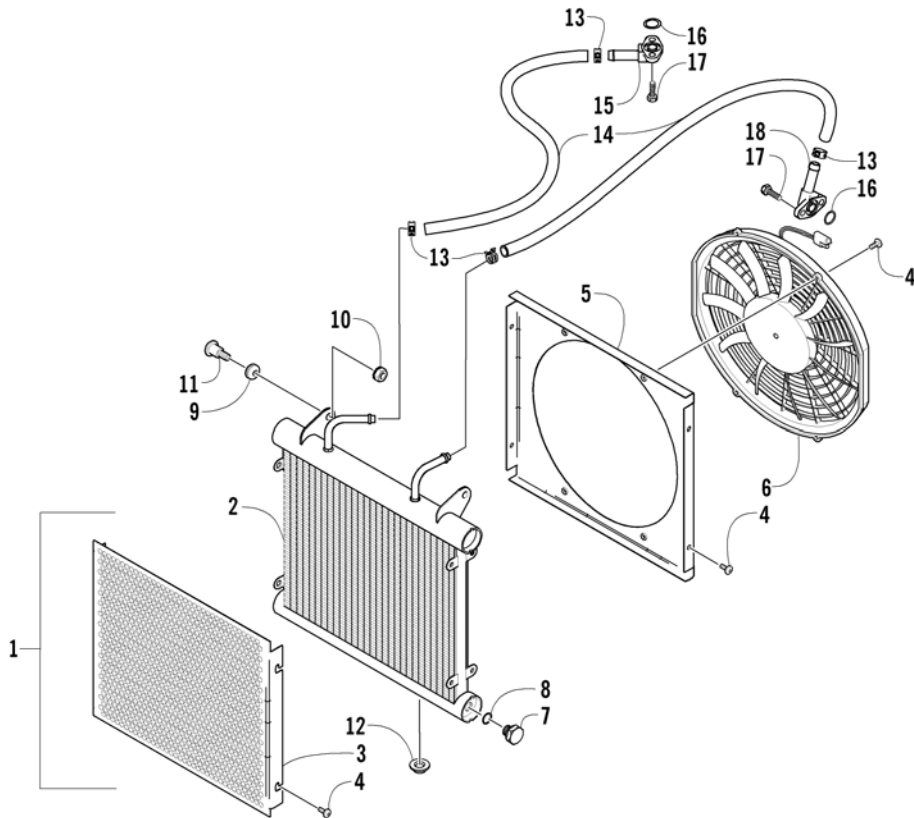




ENGINE AND EXHAUST

0741-108

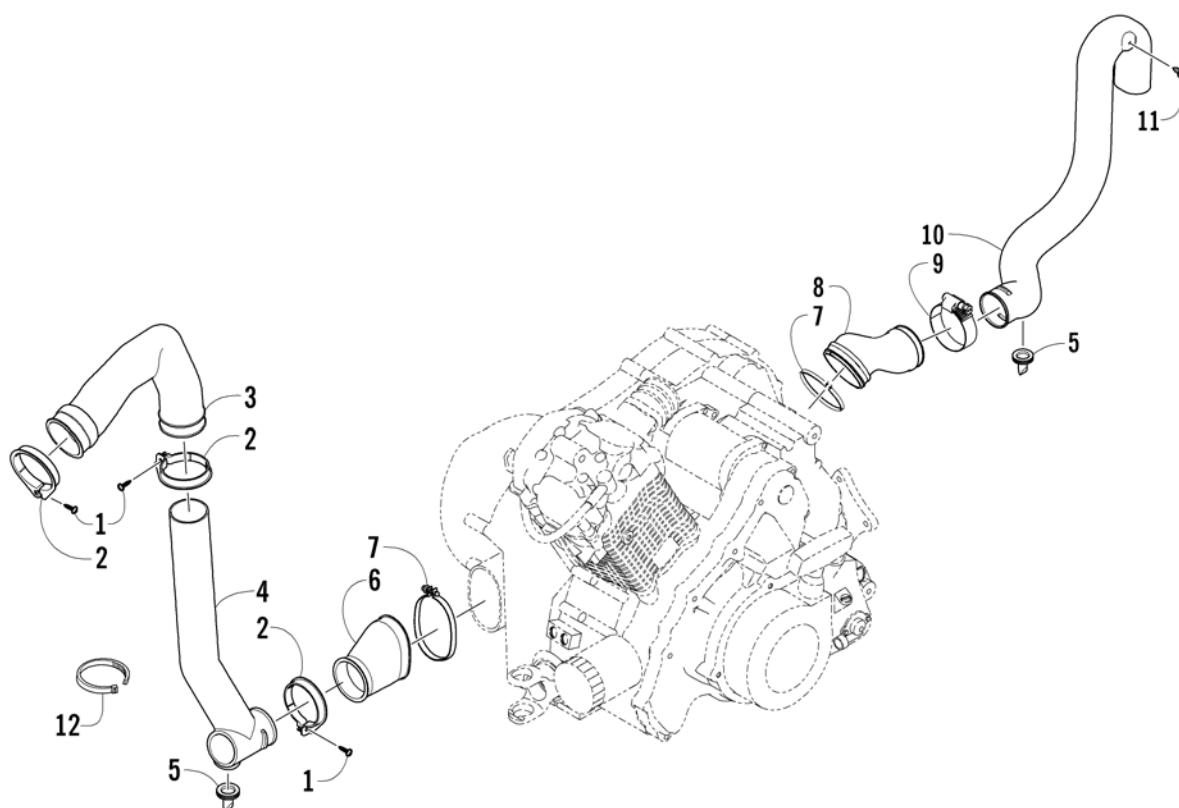
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0462-036	1	Engine	18	0412-282	1	ø Shield, Exhaust Pipe - Rear - Upper
2	1506-740	1	Bracket, Engine Mounting - Right	19	0412-283	1	ø Shield, Exhaust Pipe - Rear - Lower
	1506-741	1	Bracket, Engine Mounting - Left	20	0612-188	1	Gasket, Exhaust Pipe
3	0423-405	2	Screw, Cap	21	0612-668	2	Spring, Extension
4	0423-042	2	Spacer	22	0412-215	3	Bushing, Exhaust Pipe
5	8428-002	2	Nut, Lock	23	1506-732	1	Channel, Muffler Support
6	2406-065	4	Mount, Rubber - Engine	24	0512-306	1	Muffler Assembly (inc. 25-27)
7	8408-820	10	Screw, Cap	25	0412-313	1	ø Gasket, Spark Arrestor
8	8408-012	4	Screw, Cap	26	0512-219	1	ø Arrestor, Spark Assembly
9	8432-802	8	Nut	27	8408-616	3	ø Screw, Cap
10	0412-007	1	Seal, Exhaust Pipe	28	0412-373	1	Cover, Muffler
11	0512-262	1	Pipe, Exhaust - Assembly (inc. 12-19)	29	8477-610	3	Screw, Machine
12	0423-317	6	ø Hose Clamp	30	3402-013	1	Gasket
13	0512-281	1	ø Pipe, Exhaust	31	3430-033	1	Switch, Cooling Fan
14	0412-292	1	ø Shield, Exhaust Pipe - Front - Upper	32	3530-037	1	Switch, Oil Light
15	0412-293	1	ø Shield, Exhaust Pipe - Front - Lower	33	3402-556	1	Gasket
16	0412-294	1	ø Shield, Exhaust Pipe - Center - Inner	34	AC004-707	1	Exhaust Model 2006 400, 500, 650
17	0412-295	1	ø Shield, Exhaust Pipe - Center - Outer				



OIL COOLER ASSEMBLY

0740-369

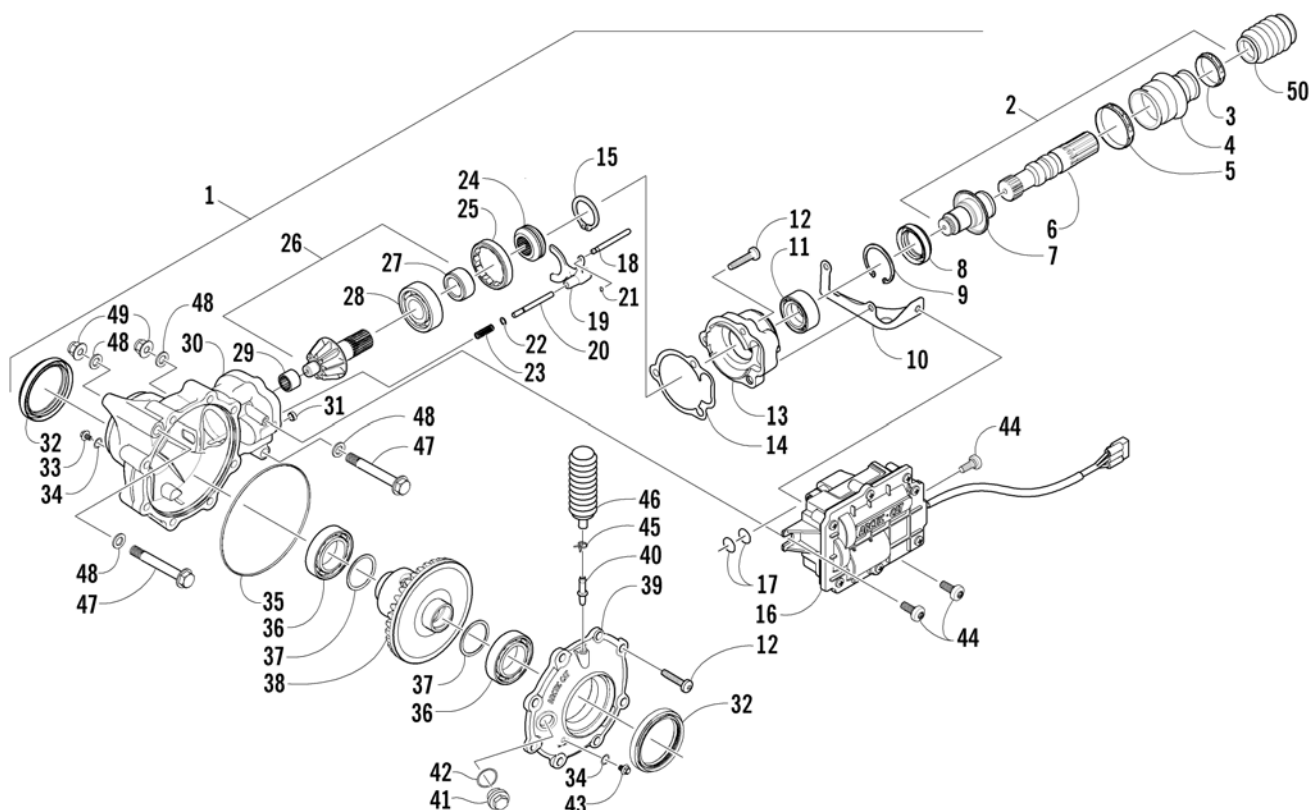
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0413-118	1	Cooler, Oil - Assembly (inc. 2-9)	10	0623-038	2	Nut w/Washer
2	0413-053	1	ø Cooler, Oil	11	0423-484	2	Screw, Shoulder
3	0413-007	1	ø Screen, Oil Cooler	12	0423-028	2	Bushing, Stem
4	8475-512	12	ø Screw, Machine	13	0423-098	4	Clamp, Hose
5	0413-064	1	ø Shroud, Fan	14	0410-044	2	Hose, Oil
6	0413-044	1	ø Fan, Cooling	15	0410-013	1	Fitting, Oil
7	0413-058	1	ø Plug, Drain	16	0423-089	2	O-Ring, Oil Fitting
8	0413-059	1	ø O-Ring	17	8471-616	4	Screw, Cap
9	0423-030	2	ø Grommet	18	0410-012	1	Fitting, Oil - Angled



CASE/BELT COOLING ASSEMBLY

0741-717

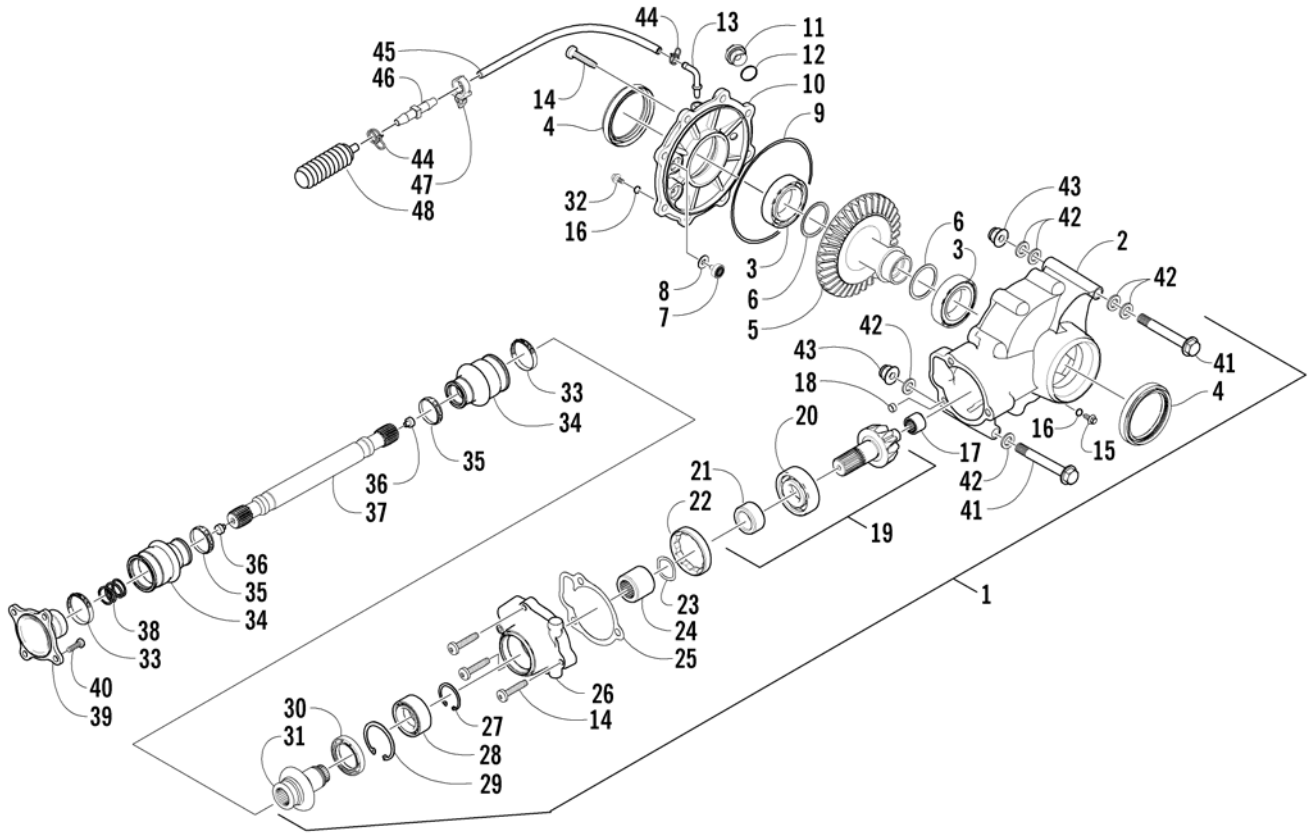
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0423-342	3	Screw, Self-Tapping	7	3402-449	2	Clamp, Boot
2	0423-551	3	Clamp, Boot	8	0413-060	1	Boot, Duct - Rear
3	0413-092	1	Boot, Air-In	9	0423-380	1	Clamp, Duct
4	0513-010	1	Duct, Belt Cooling - Front	10	0413-106	1	Duct, Belt Cooling - Rear
5	0470-442	2	Valve, Drain	11	0623-301	1	Screw, Self-Tapping
6	0413-048	1	Boot, Duct - Front	12	0123-903	1	Cable Tie - 11.5 in.



FRONT DRIVE GEARCASE ASSEMBLY

0741-442

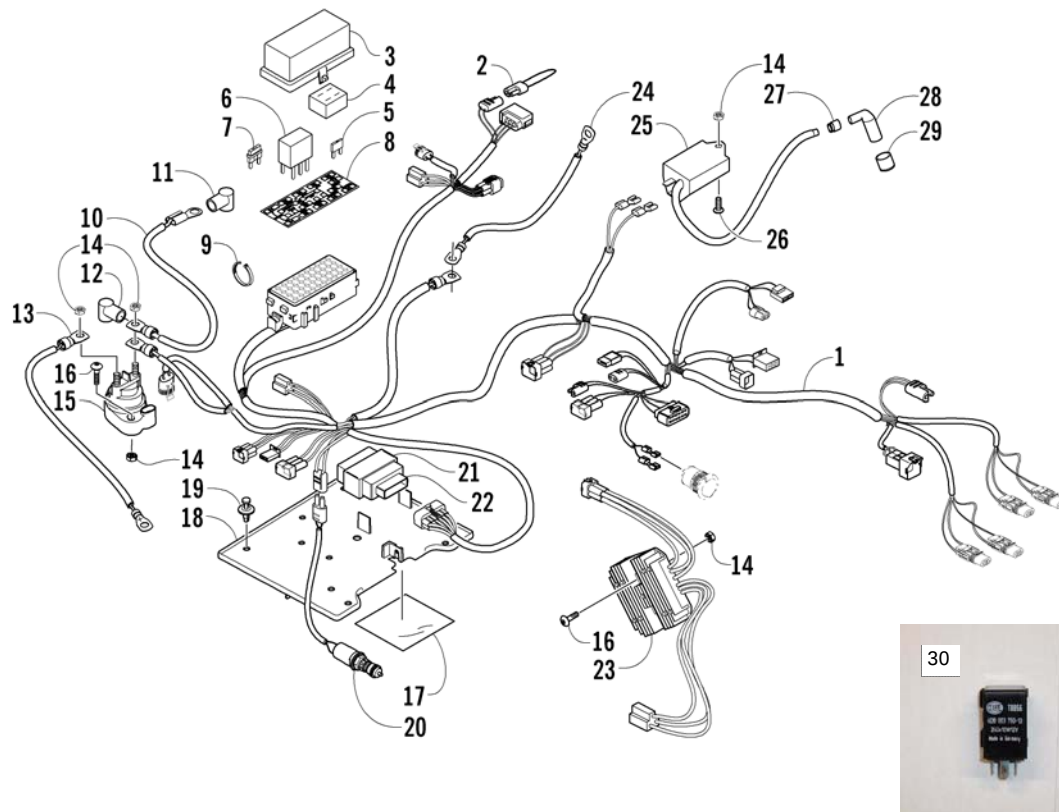
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>1502-090</u>	1	Gearcase, Front Drive - Assembly (inc. 2-44)	28	0402-327	1	ø ø Bearing
2	<u>1502-084</u>	1	ø Shaft, Propeller - Assembly (inc. 3-7)	29	0402-328	1	ø Bearing
3	0423-411	1	ø ø Clamp, Boot	30	0502-120	1	ø Housing, Gearcase
4	0402-985	1	ø ø Boot, Propeller Shaft	31	0402-411	1	ø Pin, Dowel
5	0423-393	1	ø ø Clamp, Boot	32	<u>1402-441</u>	2	ø Seal
6	1402-046	1	ø ø Shaft, Output	33	0402-450	1	ø Plug, Magnetic (inc. one No. 34)
7	<u>1502-085</u>	1	ø ø Shaft, Input	34	0423-153	2	ø ø O-Ring
8	1402-011	1	ø Seal	35	0423-149	1	ø O-Ring
9	0423-423	1	ø Ring, Retaining	36	0402-393	2	ø Bearing
10	0502-347	1	ø Bracket, Actuator	37	0402-405	AR	ø Shim
11	1402-043	1	ø Bearing		0402-406	AR	ø Shim
12	0423-118	11	ø Screw, Self-Tapping		0402-407	AR	ø Shim
13	0502-528	1	ø Housing, Pinion		0402-408	AR	ø Shim
14	0402-947	1	ø Gasket, Flange		0402-409	AR	ø Shim
15	0423-417	1	ø Ring, Retaining	38	0502-778	1	ø Gear, Ring - 36T
16	0502-296	1	ø Actuator (inc. one No. 17)	39	<u>1502-081</u>	1	ø Cover, Gearcase
17	0423-498	2	ø ø O-Ring	40	1402-104	1	ø Fitting
18	0402-997	1	ø Shaft, Selector	41	0402-333	1	ø Plug, Fill (inc. 42)
19	0402-998	1	ø Fork, Selector	42	0423-154	1	ø ø O-Ring
20	0402-417	1	ø Shaft, Shuttle	43	1402-211	1	ø Plug, Oil Level (inc. one No. 34)
21	0423-402	1	ø Ring, Retaining	44	0423-396	3	ø Screw, Self-Tapping
22	0423-147	1	ø O-Ring	45	0423-315	1	Clamp, Fitting
23	0402-999	1	ø Spring, Return	46	0402-147	1	Bladder, Gearcase
24	0402-413	1	ø Coupler, Drive	47	0423-404	2	Screw, Cap
25	0402-357	1	ø Collar, Lock	48	0423-426	4	Washer
26	0502-649	1	ø Gear, Pinion - Assembly - 9T (inc. 27-28)	49	8428-002	2	Nut, Lock
27	0402-336	1	ø ø Collar, Retaining	50	0402-966	1	Boot, Shaft



REAR DRIVE GEARCASE ASSEMBLY

0741-495

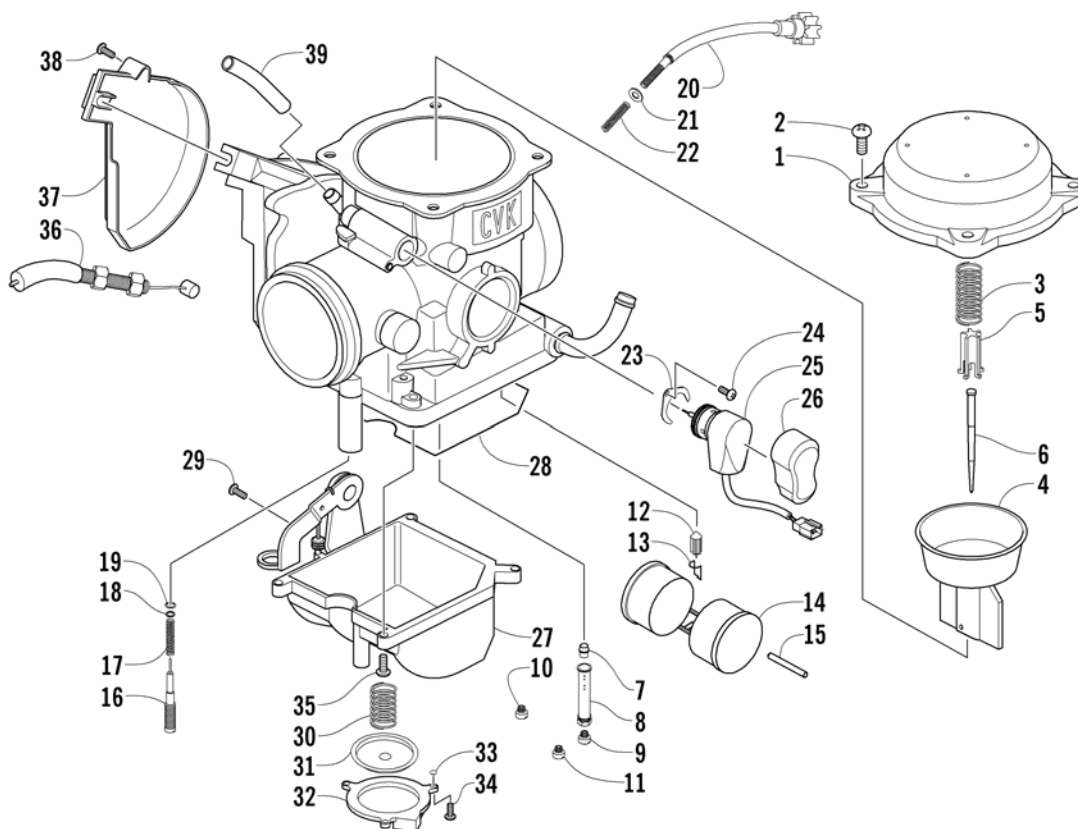
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>1502-078</u>	1	Gearcase, Rear Drive - Assembly (inc. 2-32)	21	0402-336	1	ø ø Collar, Retaining
2	0502-622	1	ø Housing, Gearcase	22	0402-331	1	ø Collar, Lock
3	0402-393	2	ø Bearing	23	0402-982	1	ø Washer, Wave
4	<u>1402-441</u>	2	ø Seal	24	0402-981	1	ø Collar, Shaft
5	1402-245	1	ø Gear, Ring - 36T	25	0402-947	1	ø Gasket, Flange
6	0402-405	AR	ø Shim	26	0502-529	1	ø Housing, Pinion
	0402-406	AR	ø Shim	27	0423-417	1	ø Ring, Retaining
	0402-407	AR	ø Shim	28	1402-043	1	ø Bearing
	0402-408	AR	ø Shim	29	0423-423	1	ø Ring, Retaining
	0402-409	AR	ø Shim	30	1402-011	1	ø Seal
7	0402-326	1	ø Button, Thrust	31	<u>1502-085</u>	1	ø Shaft, Input
8	0402-429	AR	ø Shim	32	1402-211	1	ø Plug, Oil Level (inc. one No. 16)
	0402-430	AR	ø Shim	33	0423-393	2	Clamp, Boot
	0402-431	AR	ø Shim	34	0402-985	2	Boot
	0402-432	AR	ø Shim	35	0423-411	2	Clamp, Boot
	0402-433	AR	ø Shim	36	0673-618	2	Bumper, Propeller Shaft
9	0423-149	1	ø O-Ring	37	1402-092	1	Shaft, Propeller
10	<u>1502-082</u>	1	ø Cover, Gearcase	38	1402-026	1	Spring
11	0402-333	1	ø Plug, Fill (inc. 12)	39	0402-950	1	Flange, Output
12	0423-154	1	ø ø O-Ring	40	8408-820	4	Screw, Cap
13	1402-102	1	ø Fitting	41	0423-404	2	Screw, Cap
14	0423-118	11	ø Screw, Self-Tapping	42	0423-426	6	Washer
15	0402-450	1	ø Plug, Magnetic (inc. one No. 16)	43	8428-002	2	Nut, Lock
16	0423-153	2	ø ø O-Ring	44	0423-315	3	Clamp, Fitting
17	0402-328	1	ø Bearing	45	0410-049	AR	Hose, Vent
18	0402-411	1	ø Pin, Dowel	46	0470-462	1	Fitting, Vent
19	0502-782	1	ø Gear, Pinion - Assembly - 9T (inc. 20-21)	47	0623-101	1	Clip, Routing - Snap-In
20	0402-327	1	ø ø Bearing	48	0402-147	1	Bladder, Gearcase



WIRING HARNESS ASSEMBLY

0741-443

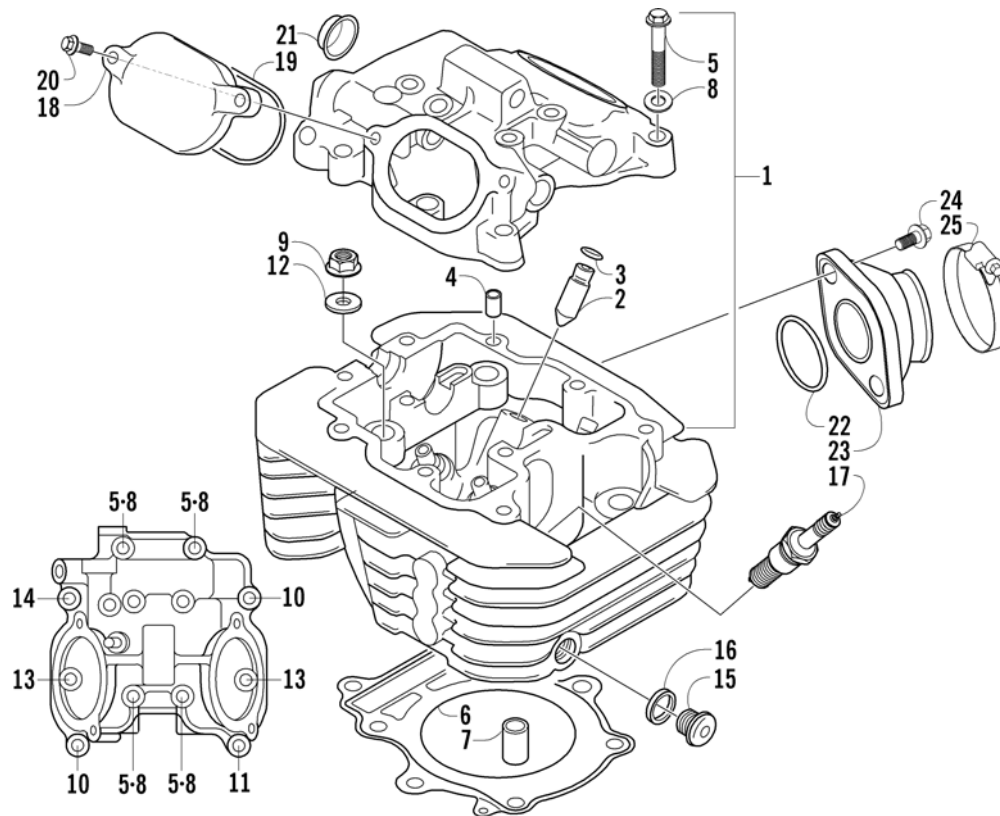
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0486-205	1	Harness, Main (inc. 2-8)	16	8476-625	4	Screw, Machine
2	0486-164	1	ø Tether, Accessory Connector	17	0412-291	1	Shield, Heat
3	0530-008	1	ø Cover, Fuse Block	18	1406-787	1	Tray, Electrical
4	0430-037	1	ø Holder, Fuse	19	0623-362	4	Rivet, Reinstallable
5	0430-034	3	ø Diode	20	0409-072	1	Switch, Brake - Assembly
6	0430-033	3	ø Relay	21	3402-684	1	Cushion, CDI Unit
7	0430-032	4	ø Fuse - 10 Amp	22	3402-683	1	CDI Unit
	0430-031	3	ø Fuse - 15 Amp	23	3530-028	1	Regulator, Voltage
	0430-030	2	ø Fuse - 30 Amp	24	0445-054	1	Cable, Battery/Ground
8	0411-828	1	ø Decal, Fuse Block	25	3430-055	1	Coil, Ignition - Assembly
9	0123-788	AR	Cable Tie - 7.5 in.	26	8476-620	1	Screw, Machine
10	0445-053	1	Cable, Solenoid/Starter (inc. 11)	27	3430-009	1	Seal, High Tension Wire
11	0645-019	1	ø Boot, Terminal	28	3430-007	1	Cap, Spark Plug
12	0645-327	1	Boot, Terminal	29	3430-008	1	Seal, Spark Plug
13	0445-055	1	Cable, Battery/Solenoid	30	0430-049	1	Flasher, Turn Signal
14	0623-038	7	Nut w/Washer				
15	0445-058	1	Solenoid				



CARBURETOR

0740-600 *Not a Service Part **Optional

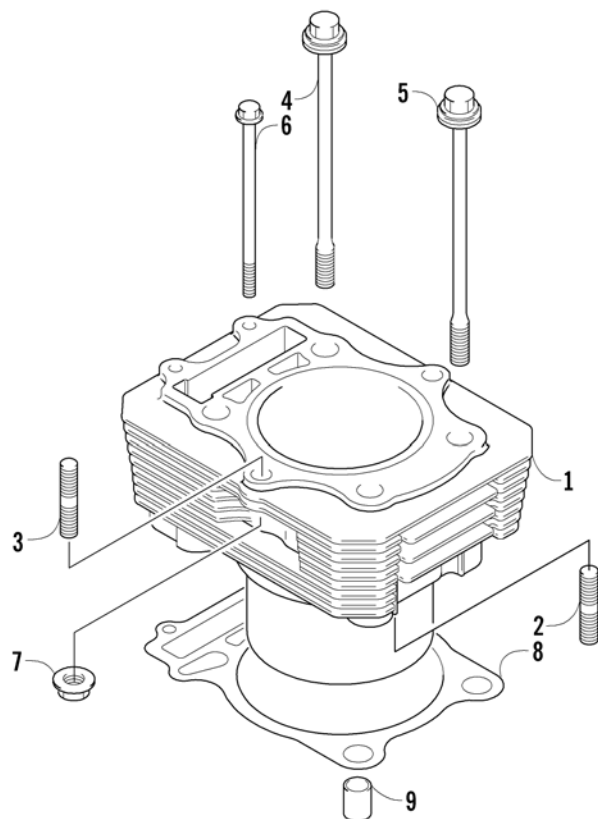
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
2	5507-002	4	Screw, Top Cover	20	5507-027	1	Screw, Idle Adjust
3	5507-173	1	Spring	21	5507-028	1	Washer
4	5507-109	1	Piston, Vacuum	22	5507-029	1	Spring
5	5507-005	1	Seat, Spring	23	5507-115	1	Plate
6	5507-110	1	Jet Needle	24	5507-117	1	Screw
7	5507-007	1	Needle Jet	25	5507-180	1	Choke, Electric
8	5507-174	1	Holder, Needle Jet	26	5507-114	1	Cover, Electric Choke
9	5507-057	1	Main Jet - 135	27	5507-181	1	Chamber, Float - Assembly (inc. 28-34)
	5507-009	1	Main Jet - 150**	28	5507-207	1	ø O-Ring, Float Chamber
	5507-041	1	Main Jet - 147**	29	5507-050	1	ø Screw, Drain
	5507-043	1	Main Jet - 142**	30	5507-032	1	ø Spring
	5507-044	1	Main Jet - 140**	31	5507-182	1	ø Diaphragm Assembly
10	5507-010	1	Slow Jet - 38	32	*	1	ø Housing, Pump
11	5507-179	1	Starter Jet - 75	33	5507-034	1	ø U-Ring
12	5507-183	1	Valve, Float - Set (inc. 13)	34	5507-035	3	ø Screw
13	*	1	ø Clip	35	5507-017	4	Screw
14	5507-039	1	Float Set (inc. 15)	36	0487-021	1	Cable, Throttle
15	*	1	ø Pin, Float	37	5507-036	1	Cover
16	5507-111	1	Screw, Pilot - Set (inc. 17-19)	38	5507-037	1	Screw
17	*	1	ø Spring	39	0410-056	1	Hose, Vent
18	*	1	ø Washer				



CYLINDER HEAD ASSEMBLY

0738-883 *Not Illustrated

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-576	1	Head, Cylinder - Assembly (inc. 2-5)	14	3008-376	1	Bolt, Head Cover
2	3402-099	4	ø Guide, Valve	15	3423-453	1	Plug, Oil Gallery
3	3423-068	4	ø Ring, Valve Guide	16	3402-011	1	Gasket, Oil Gallery Plug
4	3423-043	2	ø Pin, Dowel	17	0217-708	1	Spark Plug (NGK CR7E)
5	3423-006	4	ø Bolt	18	3402-100	2	Cap, Inspection
6	3402-577	1	Gasket, Cylinder Head	19	3402-101	2	O-Ring
7	3423-449	2	Pin, Dowel	20	3004-341	4	Bolt, Inspection Cap
8	3003-290	4	Gasket	21	3402-035	1	Plug, Head
9	3004-326	2	Nut, Cylinder Head	22	0470-531	1	O-Ring
10	3423-007	2	Bolt, Head Cover	23	0570-084	1	Manifold, Intake
11	3423-429	1	Bolt, Head Cover	24	8476-620	2	Screw
12	3423-439	4	Washer, Cylinder Head Nut	25	0423-317	1	Clamp
13	3004-376	2	Bolt, Head Cover	*	3402-048	1	Plug, Frost

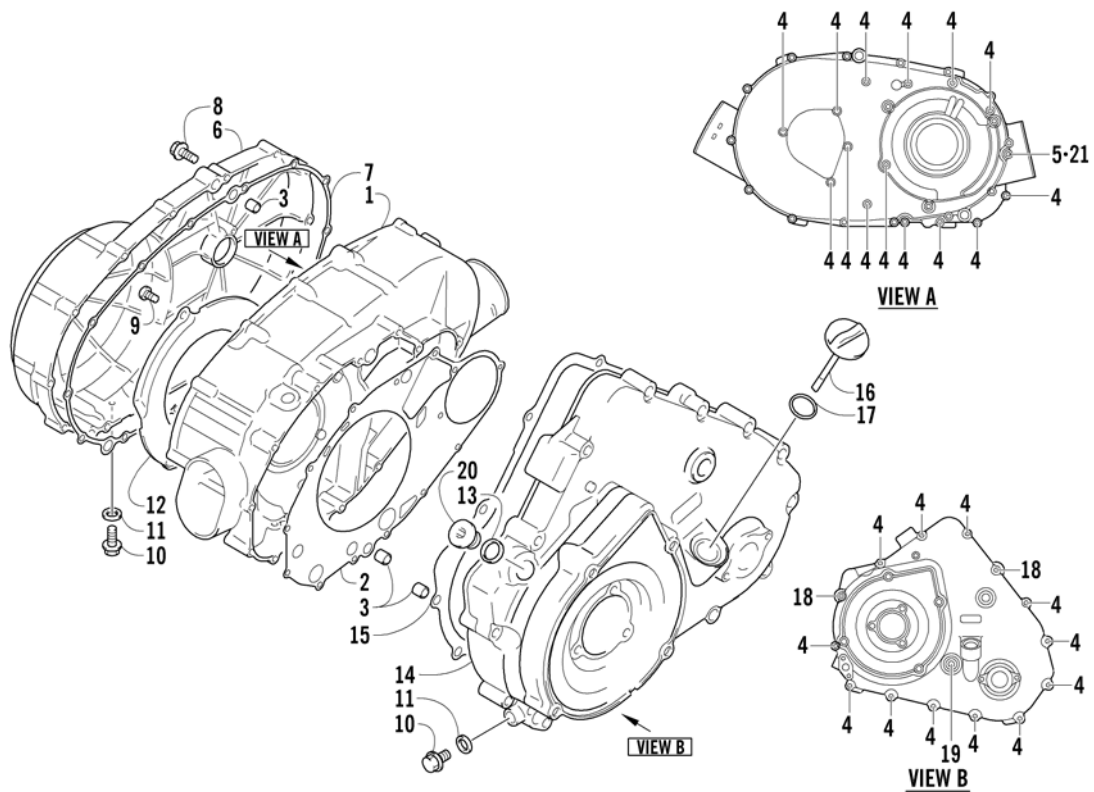


CYLINDER ASSEMBLY

0737-039

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-578	1	Cylinder	6	3423-427	2	Bolt
2	3423-384	2	Bolt, Stud	7	3004-488	2	Nut
3	3004-778	2	Bolt, Stud	8	3402-579	1	Gasket, Cylinder
4	3423-431	2	Bolt	9	3423-088	2	Pin, Dowel
5	3423-432	2	Bolt				

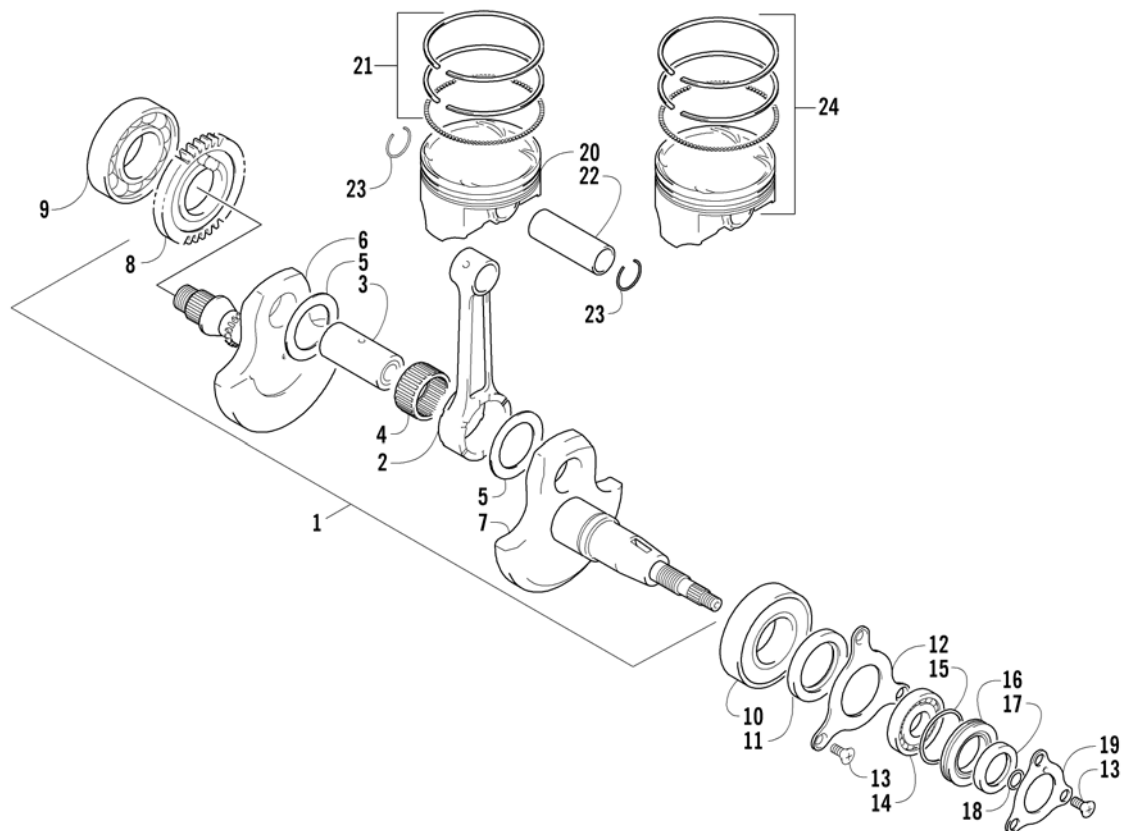
28



CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0740-246

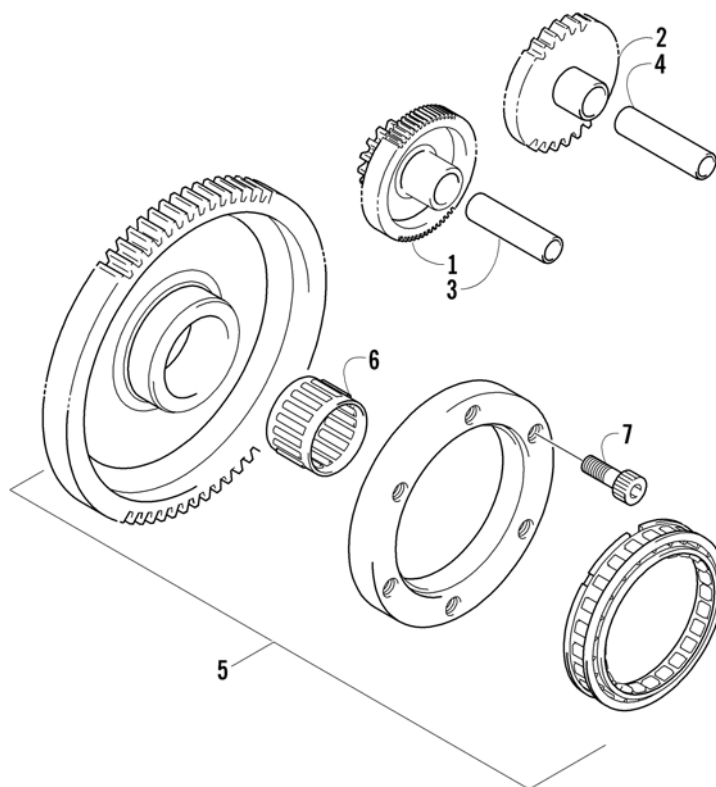
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-583	1	Cover, Clutch	12	3402-996	1	Plate, Air Intake
2	3402-589	1	Gasket	13	3402-013	1	Gasket
3	3423-088	6	Pin, Dowel	14	3402-585	1	Cover, Magneto
4	3423-098	26	Bolt	15	3402-590	1	Gasket, Magneto Cover
5	3423-392	1	Bolt	16	3402-593	1	Stick, Oil Level
6	3402-586	1	Cover, V-Belt	17	3423-055	1	O-Ring, Oil Level Stick
7	3402-591	1	Gasket, V-Belt Cover	18	3423-307	2	Bolt
8	0693-327	14	Bolt	19	3423-430	1	Bolt
9	3004-552	3	Screw	20	3423-180	1	Plug
10	3004-705	2	Plug, Drain	21	3003-290	1	Gasket
11	3402-444	2	Gasket, Drain Plug				



CRANKSHAFT ASSEMBLY

0740-242 *Optional

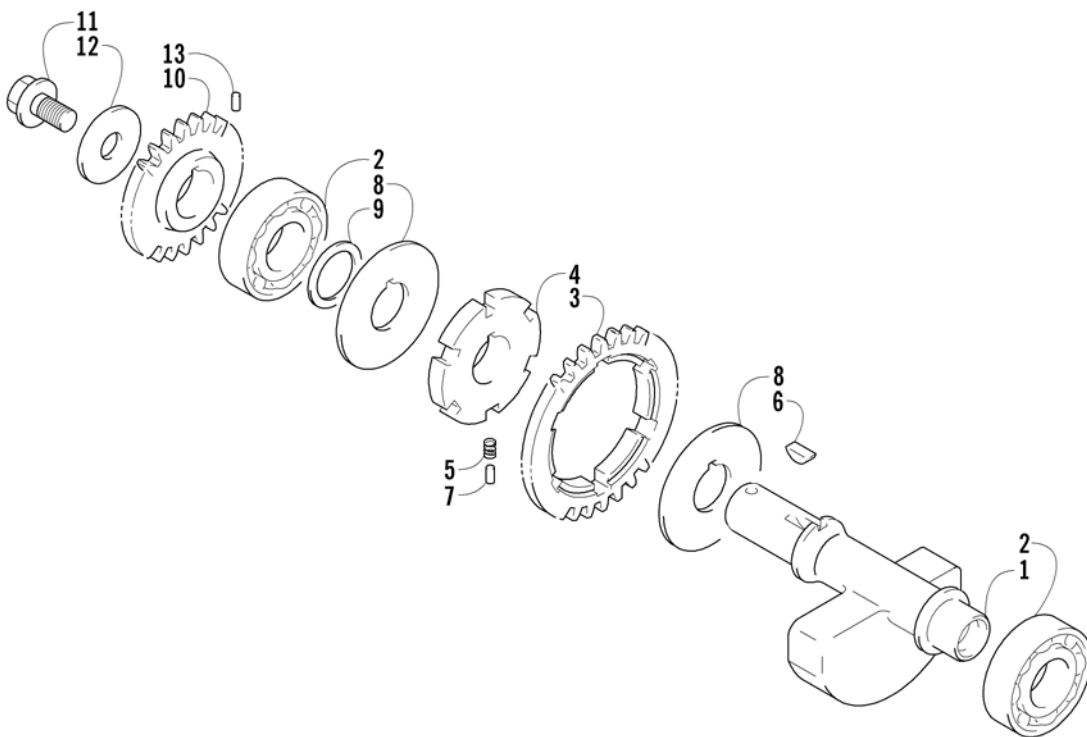
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3403-009	1	Crankshaft Assembly (inc. 2-8)	13	3423-018	6	Screw, Retainer
2	3402-597	1	ø Rod, Connecting	14	3402-051	1	Bearing
3	3402-599	1	ø Pin, Crank	15	3423-063	1	O-Ring
4	3402-571	1	ø Bearing	16	3423-542	1	Spacer
5	3423-440	2	ø Washer	17	3402-070	1	Seal, Oil
6	3403-014	1	ø Crankshaft - Right	18	3423-053	1	O-Ring
7	3403-209	1	ø Crankshaft - Left	19	3402-188	1	Retainer, Crankshaft Oil Seal - Left
8	3402-698	1	ø Gear, Crank Balancer Drive	20	3402-594	1	Piston
9	3402-055	1	Bearing - Right	21	3402-595	1	Ring, Piston - Set
10	3402-566	1	Bearing - Middle	22	3402-596	1	Pin, Piston
11	3402-573	1	Seal, Crankshaft Oil	23	3003-439	2	Circlip
12	3402-602	1	Retainer, Crankshaft Oil Seal - Middle	24	3436-015	1	Piston Set (Oversized 0.50 mm)*



STARTER CLUTCH ASSEMBLY

0737-043

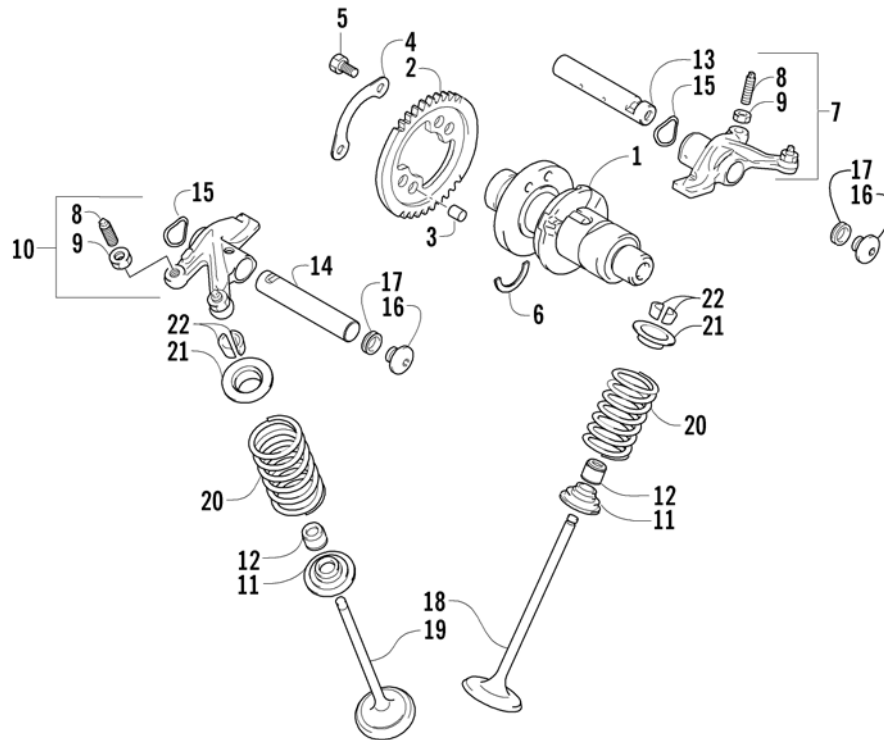
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-603	1	Gear, Starter Idler - No. 1	5	3403-030	1	Clutch, Starter - Set (inc. 6)
2	3402-124	1	Gear, Starter Idler - No. 2	6	3402-674	1	ø Bearing
3	3423-331	1	Pin, Starter Idler Gear No. 1	7	3423-102	6	Bolt
4	3423-397	1	Pin, Starter Idler Gear No. 2				



CRANK BALANCER ASSEMBLY

0737-050

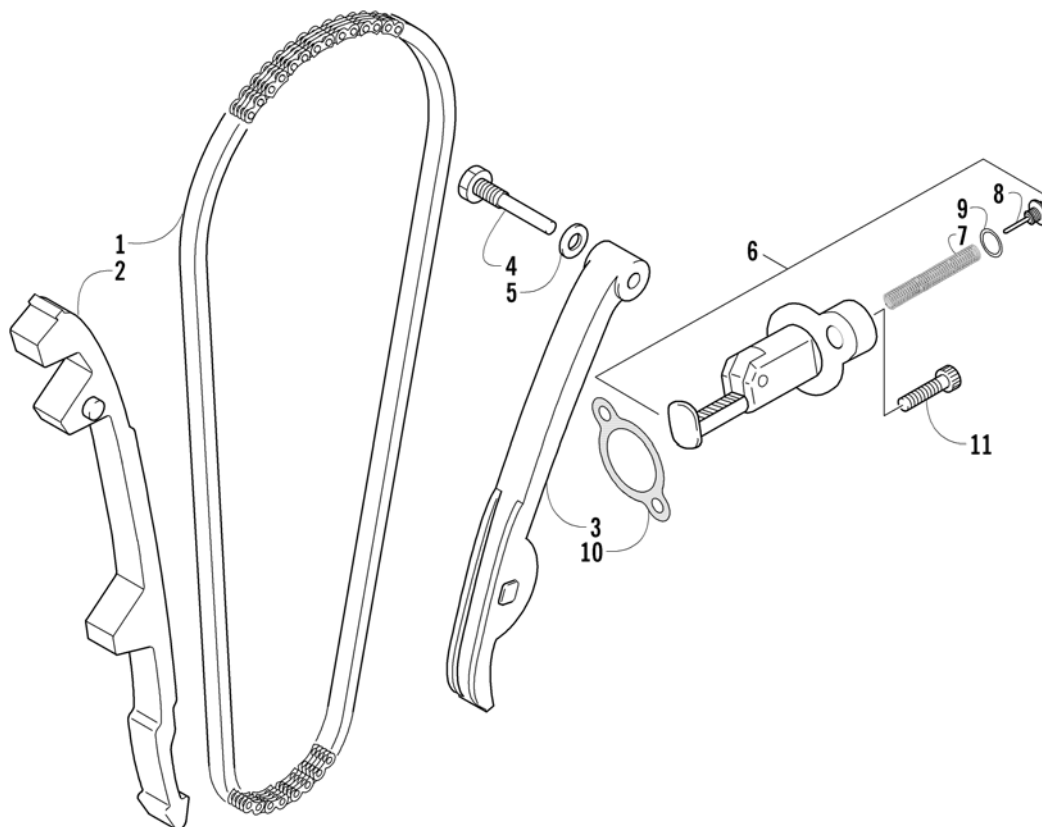
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-605	1	Balancer, Crank	8	3423-441	2	Washer, Driven Gear
2	3402-553	2	Bearing	9	3423-446	1	Washer
3	3402-772	1	Gear, Driven	10	3402-617	1	Gear, Oil Pump Drive
4	3402-608	1	Race, Driven Gear	11	3423-555	1	Bolt, Drive Gear
5	3402-090	2	Spring, Driven Gear	12	3423-401	1	Washer, Drive Gear
6	3004-540	1	Key	13	3423-110	1	Pin, Drive Gear
7	3423-106	3	Pin, Driven Gear				



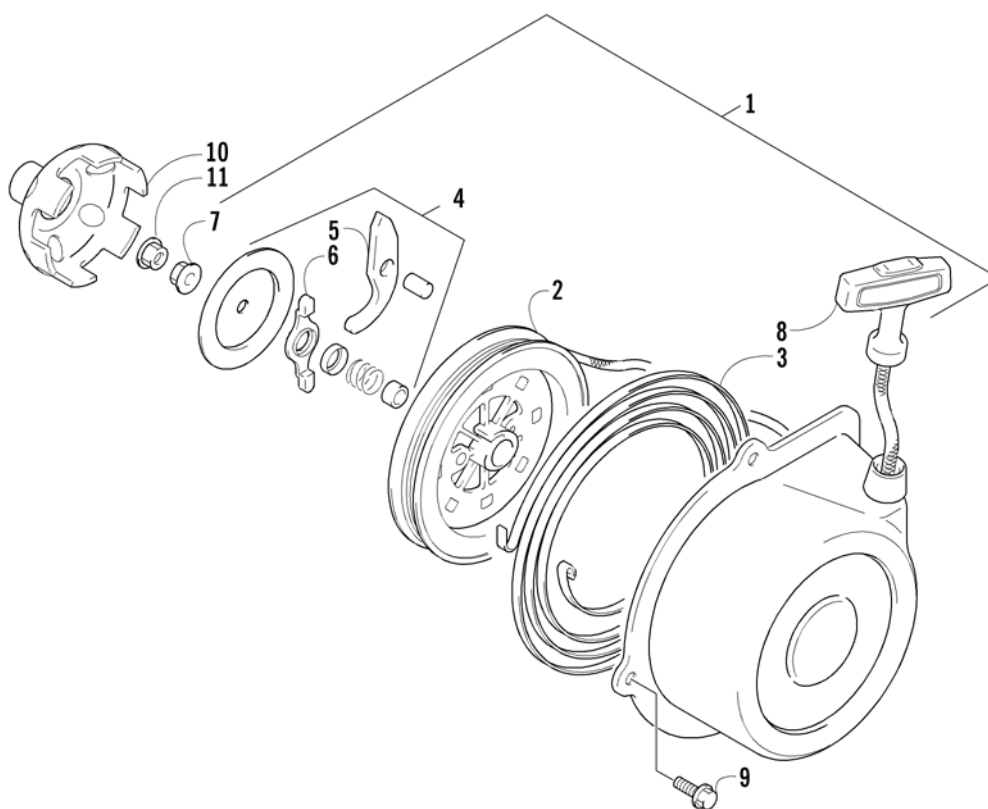
CAMSHAFT/VALVE ASSEMBLY

0739-847

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-989	1	Camshaft	11	3402-148	4	Seat, Spring
2	3402-611	1	Sprocket	12	3402-078	4	Seal, Oil
3	3423-047	1	Pin	13	3402-140	1	Shaft, Rocker Arm
4	3423-073	1	Washer	14	3402-141	1	Shaft, Rocker Arm
5	3423-013	2	Bolt	15	3423-031	2	Washer
6	3423-071	1	C-Ring	16	3402-040	2	Plug, Shaft
7	3402-805	1	Arm, Valve Rocker - Intake (inc. two No. 8-9)	17	3402-012	2	Gasket
8	3423-075	4	ø Screw	18	3402-725	2	Valve, Intake
9	3423-076	4	ø Nut	19	3402-143	2	Valve, Exhaust
10	3402-139	1	Arm, Valve Rocker - Exhaust (inc. two No. 8-9)	20	3402-726	4	Spring, Valve
				21	3423-541	4	Retainer, Spring
				22	3402-147	8	Cotter, Valve



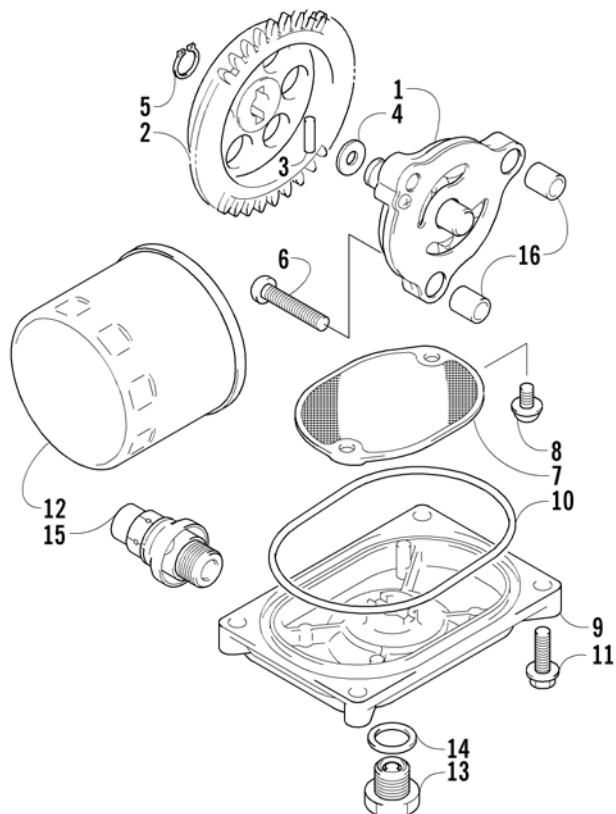
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-281	1	Chain, Cam	7	3423-484	1	ø Spring
2	3402-612	1	Guide, Cam Chain	8	3423-485	1	ø Plug
3	3402-613	1	Tensioner, Cam Chain	9	3423-286	1	ø O-Ring
4	3423-074	1	Bolt	10	3403-020	1	Gasket, Adjuster
5	3402-436	1	Washer	11	3004-512	2	Bolt
6	3402-614	1	Adjuster, Tensioner - Assembly (inc. 7-9)				



RECOIL STARTER ASSEMBLY

0737-034

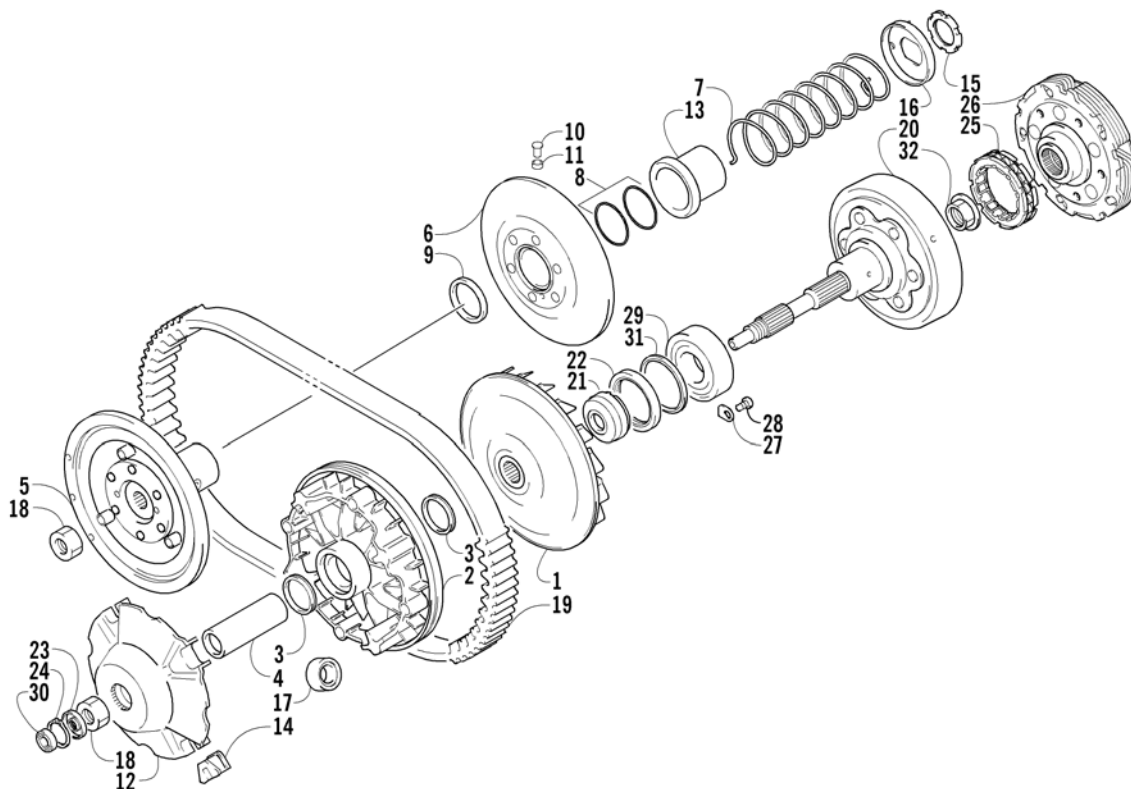
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3445-003	1	Starter, Recoil - Assembly (inc. 2-8)	7	3004-488	1	ø Nut
2	3445-004	1	ø Reel	8	3445-011	1	ø Rope Assembly
3	3445-007	1	ø Spring, Spiral	9	3423-428	4	Screw, Cap
4	3445-016	1	ø Ratchet - Assembly (inc. 5-6)	10	3445-029	1	Cup, Starter
5	3445-005	1	ø ø Ratchet	11	3004-491	1	Nut
6	3445-006	1	ø ø Guide, Ratchet				



OIL FILTER/PUMP ASSEMBLY

0737-035

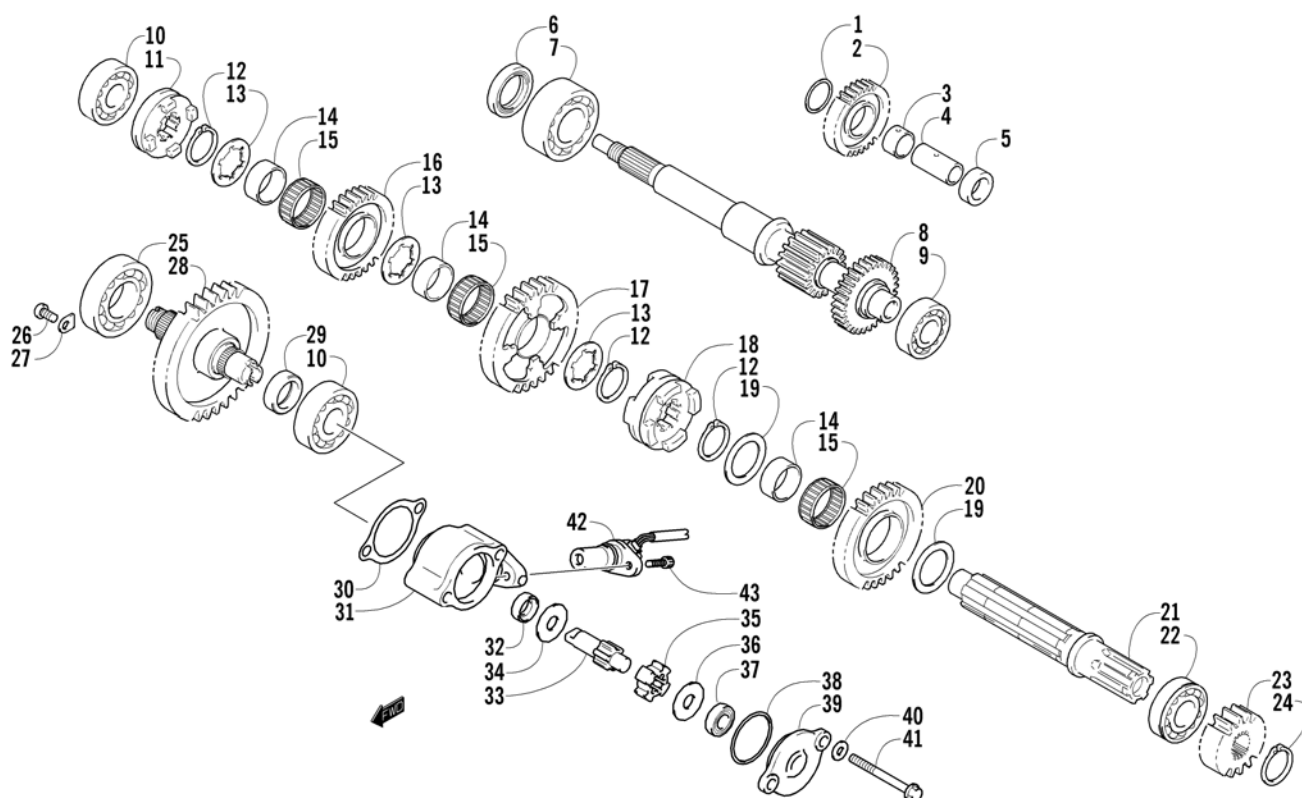
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-619	1	Pump, Oil	9	3402-157	1	Cap, Oil Strainer
2	3402-618	1	Gear, Driven	10	3423-077	1	O-Ring
3	3423-046	1	Pin	11	3004-756	4	Screw, Cap
4	3423-443	1	Washer	12	0812-005	1	Filter, Oil
5	3423-184	1	Circlip	13	3403-021	1	Plug, Drain
6	3423-113	3	Screw	14	3402-012	1	Gasket, Drain Plug
7	3402-156	1	Strainer, Oil	15	3402-773	1	Valve, Oil-Relief - Assembly
8	0693-389	2	Screw	16	3005-206	2	Pin, Oil Pump



TRANSMISSION ASSEMBLY

0737-052

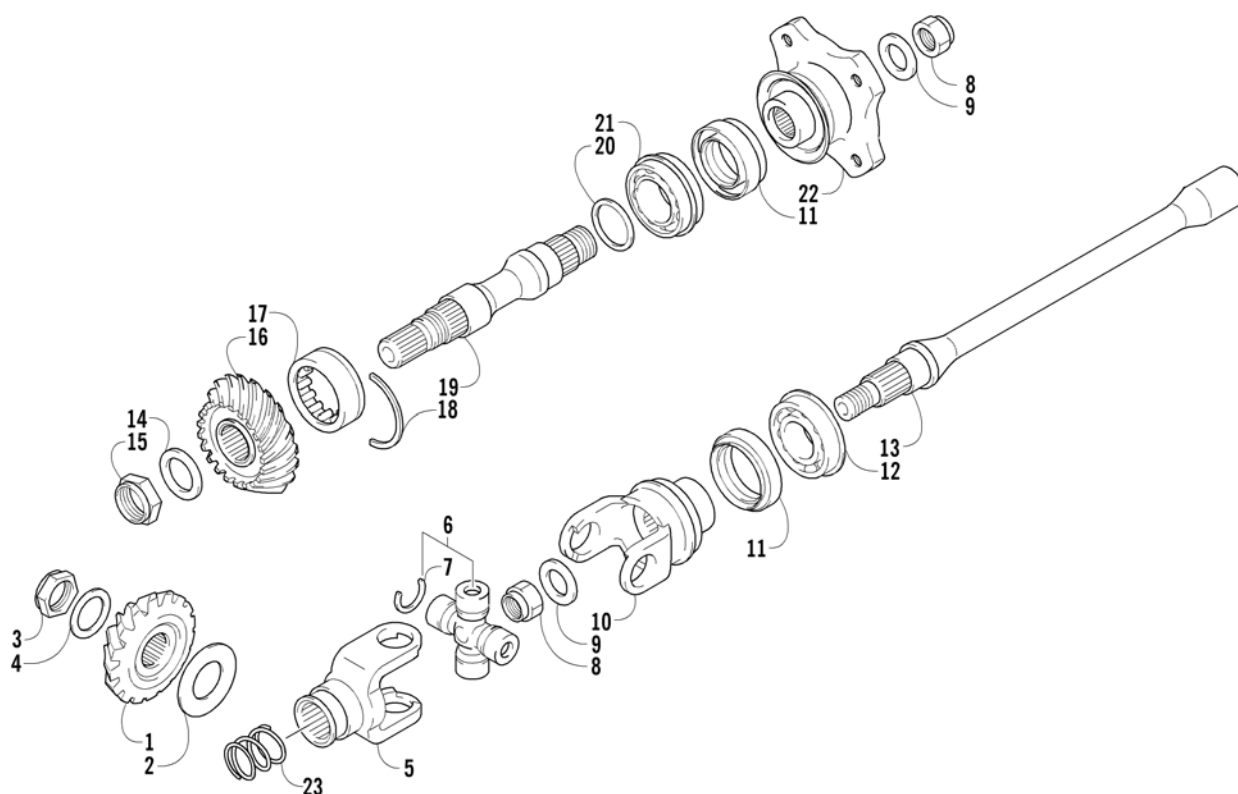
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-622	1	Face, Fixed Drive	17	3402-633	8	Roller, Movable Drive Face
2	3402-623	1	Face, Movable Drive	18	3423-437	2	Nut
3	3402-624	2	Seal, Movable Drive Face	19	3402-664	1	V-Belt
4	3402-625	1	Spacer, Movable Drive Face	20	3402-620	1	Housing, Clutch
5	3402-626	1	Face, Fixed Driven	21	3402-621	1	Spacer, Fixed Drive Face
6	3402-627	1	Face, Movable Driven	22	3402-977	1	Seal, Clutch Housing
7	3423-486	1	Spring, Movable Driven Face	23	3402-574	1	Seal, Clutch Housing
8	3423-487	2	O-Ring, Movable Driven Face	24	3423-505	1	Circlip
9	3402-629	2	Seal, Movable Driven Face	25	3446-003	1	Clutch, One-Way
10	3402-477	3	Pin, Movable Driven Face	26	3446-354	1	Shoe, Clutch - Assembly
11	3402-478	3	Spacer, Movable Driven Face	27	3446-031	2	Retainer, Bearing
12	3402-630	1	Plate, Movable Drive Face	28	3423-370	2	Screw, Bearing Retainer
13	3402-631	1	Sleeve, Movable Driven Face	29	3402-567	1	Bearing
14	3402-481	4	Damper, Movable Drive Face	30	3402-693	1	Bearing
15	3423-489	1	Nut, Driven Pulley	31	3423-353	1	O-Ring
16	3402-632	1	Holder, Movable Driven Face Spring	32	3423-501	1	Nut



SECONDARY TRANSMISSION ASSEMBLY

0739-848

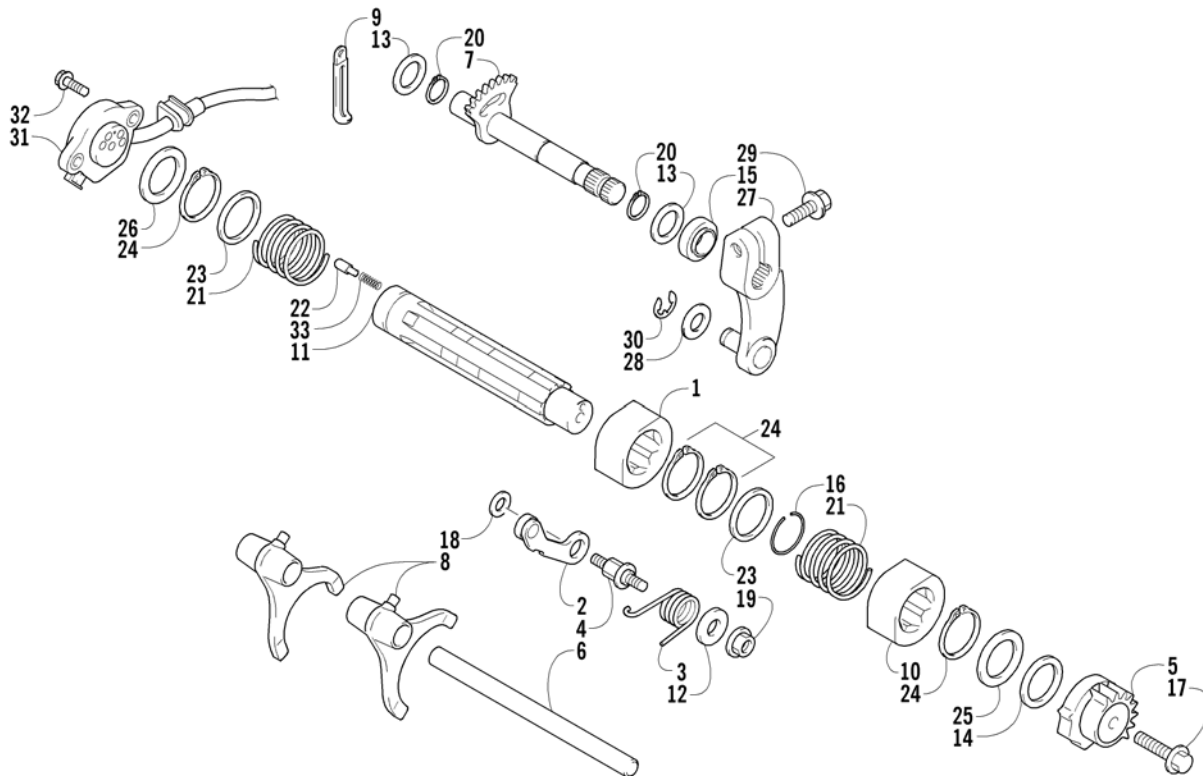
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-195	2	Washer, Reverse Idle Gear	23	3402-669	1	Gear, Drive - No. 2
2	3402-503	1	Gear, Reverse Idle	24	3423-191	1	Circlip
3	3446-103	1	Bushing, Reverse Idle Gear	25	3402-055	1	Bearing, Output Shaft
4	3402-634	1	Shaft, Reverse Idle	26	3423-370	2	Screw, Bearing Retainer
5	3423-442	1	Spacer, Reverse Idle Gear	27	3446-031	2	Retainer, Bearing
6	3402-537	1	Seal, Driveshaft	28	3402-666	1	Shaft, Output
7	3402-499	1	Bearing, Driveshaft	29	3423-494	1	Spacer, Output Shaft
8	3402-665	1	Driveshaft	30	3446-244	1	Gasket, Housing
9	3003-261	1	Bearing, Driveshaft - Left	31	3446-400	1	Housing, Speedometer Sensor
10	3402-045	2	Bearing, Shaft	32	3006-322	1	Seal, Shaft
11	3402-636	1	Dog, Reverse Driven Gear	33	3446-402	1	Shaft, Output
12	3423-066	3	Circlip	34	3423-617	1	Washer
13	3423-263	3	Washer	35	3402-837	1	Rotor
14	3402-494	3	Bushing	36	3423-767	1	Washer
15	3402-498	3	Bearing	37	3402-980	1	Bearing
16	3402-635	1	Gear, Reverse Driven	38	3423-766	1	O-Ring
17	3402-668	1	Gear, Driven - Low	39	3446-401	1	Cover, Speedometer Sensor Housing
18	3402-496	1	Dog, Sliding	40	3003-290	2	Gasket
19	3423-448	2	Washer	41	3423-307	2	Bolt
20	3402-495	1	Gear, Driven - High	42	3402-981	1	Sensor, Speedometer
21	3402-667	1	Countershaft	43	3423-226	1	Bolt
22	3004-209	1	Bearing, Shaft				



SECONDARY DRIVE ASSEMBLY

0740-752

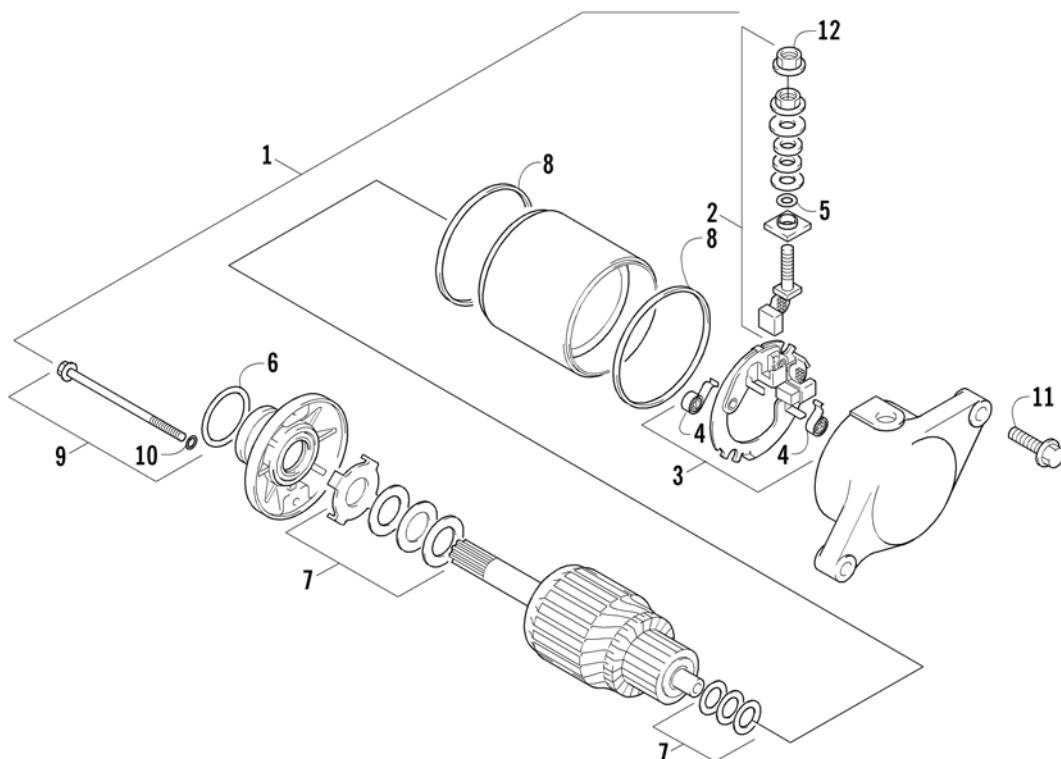
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-637	1	Gear, Secondary Drive	19	3402-639	1	Shaft, Secondary Driven - Rear
2	3446-425	1	Shim, Secondary Drive Gear - Set	20	3402-017	AR	Shim, 25 x 34 x 0.60 mm
3	3423-023	1	Nut		3402-018	AR	Shim, 25 x 34 x 0.65 mm
4	3005-372	1	Washer		3402-019	AR	Shim, 25 x 34 x 0.70 mm
5	3446-327	1	Yoke, Propeller Shaft		3402-020	AR	Shim, 25 x 34 x 0.75 mm
6	3402-562	1	Joint, Universal - Set (inc. 7)		3402-021	AR	Shim, 25 x 34 x 0.80 mm
7	3423-479	4	Ø Circlip		3402-022	AR	Shim, 25 x 34 x 0.85 mm
8	3423-025	2	Nut		3402-023	AR	Shim, 25 x 34 x 0.90 mm
9	3423-028	1	Washer		3402-024	AR	Shim, 25 x 34 x 0.95 mm
10	3402-742	1	Yoke, Drive Output - Front		3402-025	AR	Shim, 25 x 34 x 1.00 mm
11	3402-072	2	Seal, Oil		3402-028	AR	Shim, 25 x 34 x 1.05 mm
12	3402-558	1	Bearing, Front Secondary Driven Shaft		3402-029	AR	Shim, 25 x 34 x 1.10 mm
13	3402-694	1	Shaft, Secondary Driven - Front		3402-030	AR	Shim, 25 x 34 x 1.15 mm
14	3423-137	1	Washer, Secondary Driven Gear		3402-031	AR	Shim, 25 x 34 x 1.20 mm
15	3423-136	1	Nut, Secondary Driven Gear	21	3402-067	1	Bearing, Rear Secondary Driven Shaft
16	3402-638	1	Gear, Secondary Driven	22	3402-514	1	Flange, Output Joint - Rear
17	3402-515	1	Bearing, Driven Gear	23	1402-026	1	Spring
18	3423-072	1	C-Ring, Driven Bearing				



GEAR SHIFTING ASSEMBLY

0737-055

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-640	1	Cam, Reverse	18	3423-141	1	Washer, Cam Stopper
2	3446-043	1	Stopper, Cam	19	3004-488	1	Nut, Cam Stopper Spring
3	3446-283	1	Spring, Cam Stopper	20	3423-358	2	Circlip, Sub-Gear Shift Shaft
4	3446-048	1	Support, Cam Stopper	21	3446-280	2	Spring, Cam
5	3402-642	1	Plate, Gear Shift Cam	22	3423-044	2	Contact
6	3402-643	1	Shaft, Shift Fork	23	3402-382	2	Washer, Cam Spring
7	3402-644	1	Shaft, Sub-Gear Shift	24	3423-191	4	Circlip, Cam Spring
8	3446-073	2	Fork, Shift	25	3402-195	1	Washer, Shift Shaft
9	3004-787	1	Clamp, Wire	26	3423-421	1	Washer, Shift Shaft
10	3402-670	1	Cam, Gear Shift	27	3402-434	1	Arm, Select
11	3446-281	1	Shaft, Gear Shift	28	3423-204	1	Washer, Select Arm
12	3423-438	1	Washer, Cam Stopper Spring	29	3004-341	1	Bolt, Select Arm
13	1691-043	2	Washer, Sub-Gear Shift Shaft	30	3423-153	1	E-Ring
14	3423-446	1	Washer, Gear Shift Cam Plate	31	3402-997	1	Base, Gear Shift - Assembly
15	3402-076	1	Seal, Sub-Gear Shift Shaft	32	3423-418	2	Bolt
16	3423-416	1	C-Ring, Cam	33	3402-087	2	Spring
17	3004-376	1	Bolt, Gear Shift Cam Plate				

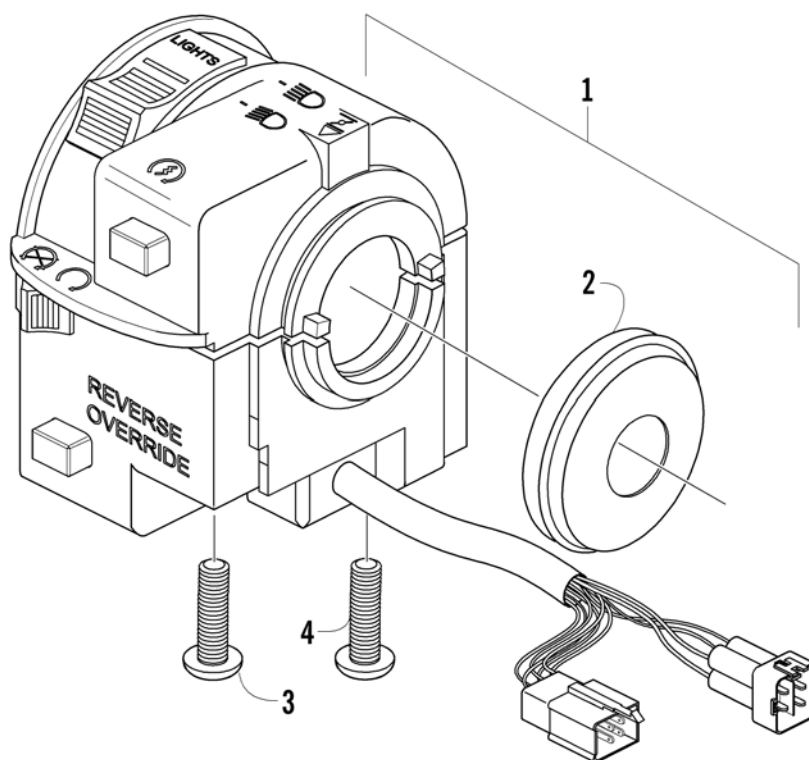


STARTER MOTOR ASSEMBLY

0737-056

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3545-016	1	Motor, Starter - Assembly (inc. 2-10)	7	3008-099	1	ø Washer Set
2	3402-671	1	ø Terminal Set, Brush	8	3423-497	2	ø O-Ring
3	3402-672	1	ø Holder Set, Brush (inc. 4)	9	3423-498	2	ø Through-Bolt (inc. 10)
4	3008-551	4	ø ø Spring, Brush	10	3423-496	2	ø ø O-Ring
5	3008-164	1	ø O-Ring	11	3004-756	2	Bolt
6	3423-272	1	ø O-Ring	12	3423-195	1	Nut

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CONTROL SWITCH HOUSING ASSEMBLY

0738-459

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0409-081	1	Switch, Control Assembly (inc. 2-4)	3	0409-028	1	ø Screw
	0409-081	1	Switch, Control Assy. Europe 06	4	0409-027	1	ø Screw
2	3409-019	1	ø Cover, Choke Lever				

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RELATED ITEMS

ATV 400 3in1

436-925	Bag, Rack, Front, Black	0652-024	Paint, Metal - Black
0436-480	Bar, Utility	0436-635	Plow Attachment Kit
0436-619	Brush Guard/Bumper - Deluxe	0436-228	Plow Blade, 50 in. - Straight
0436-757	Bumper - Rear	0436-287	Plow Blade, 50 in. - One-Way
0436-827	Cargo Box	0436-296	Plow Blade, 60 in. - Straight
0436-460	Carryall (11 x 17)	0436-360	Plow Blade, 60 in. - One-Way
0436-462	Carryall (10 D)	0436-636	Plow, Push Frame
0436-477	Cord Reel	0436-626	Rack Basket
0436-726	Cover, Trailerable	0436-798	Rack - Rear
0436-087	Electrical Plug	0436-965	Saddlebags
0436-035	Engine Block Heater	0436-026	Tire Chains, Size B (24 in. and 25 in. Tires)
0436-466	Fender Box	0436-027	Tire Chains, Size C (25 in. and 26 in. Tires)
0436-538	Gear Cradle	1402-028	Tire, Titan AT589 (25x8-12, Mud & Snow)
0436-501	Grease, High-Performance	0402-563	Tire, Titan AT589 (25x10-12, Mud & Snow)
0436-464	Grill Cradle	0436-656	Winch Accessories Kit
0436-828	Gun Holder	0436-655	Winch Kit, 2500 lb
0436-352	Hand/Thumb Warmers	0436-703	Windshield, Clear
0436-463	Light Bar	0436-623	Windshield, Clear w/Accent
0436-516	Light Mount, Portable - Cargo Box	0436-470	Workbase (8 in.)
0436-040	Light, Portable - Spotlight		
0436-039	Light, Portable - Work		
0436-774	Lunch Pack, Black		
2257-613	Manual, Operator's (E)		

■ **NOTE:** For a complete list of related items, refer to the current accessory catalog.