

2012 ROV

ILLUSTRATED PARTS MANUAL

Prowler HDX



Model Number U2012P5T1PUSN
Model Number U2012P5T1POSN
Model Number U2012P5T1PUSS
Model Number U2012P5T1POSS
Model Number U2012P5T1PUSH
Model Number U2012P5T1POSH

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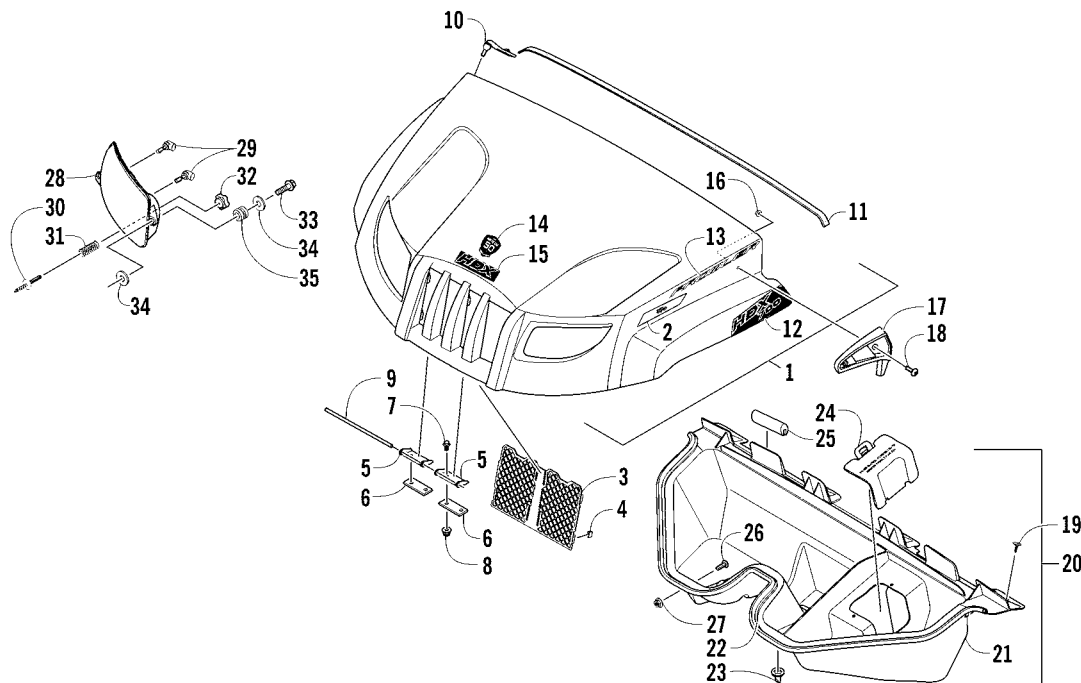
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Timber Camo (Model No. U2012P5T1PUSH) **Timber Camo - International (Model No. U2012P5T1POSH)**

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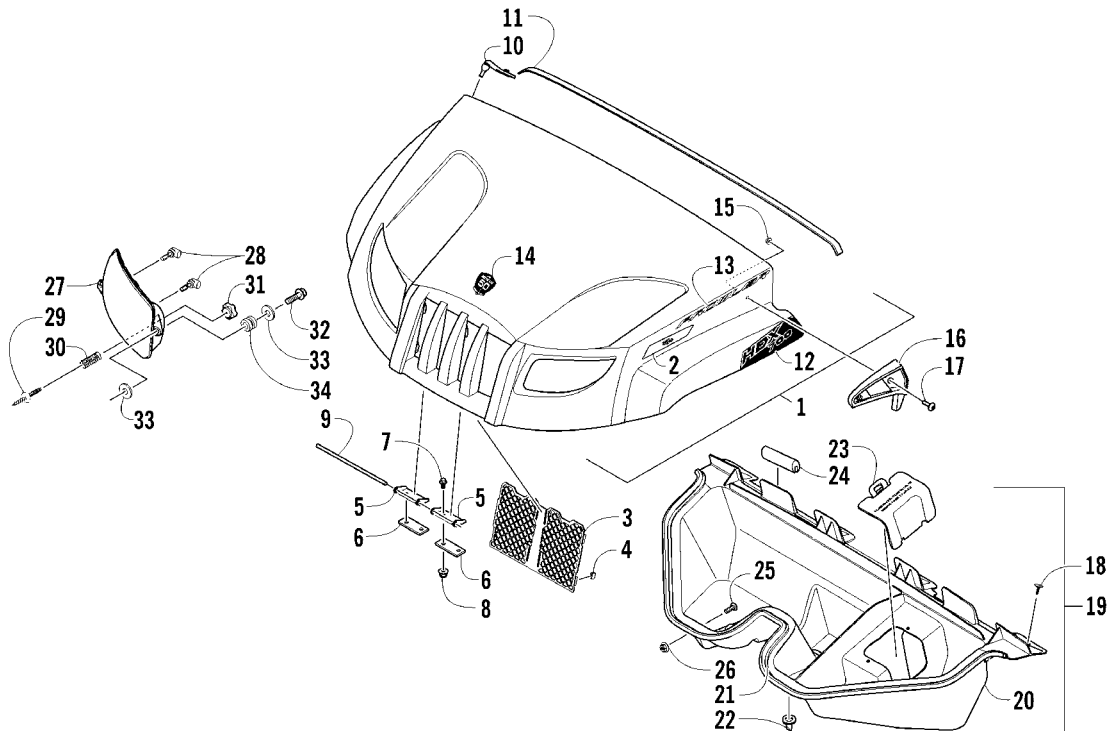
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



HOOD AND HEADLIGHT ASSEMBLY (1PUSN/1POSN/1PUSS/1POSS)

0746-033

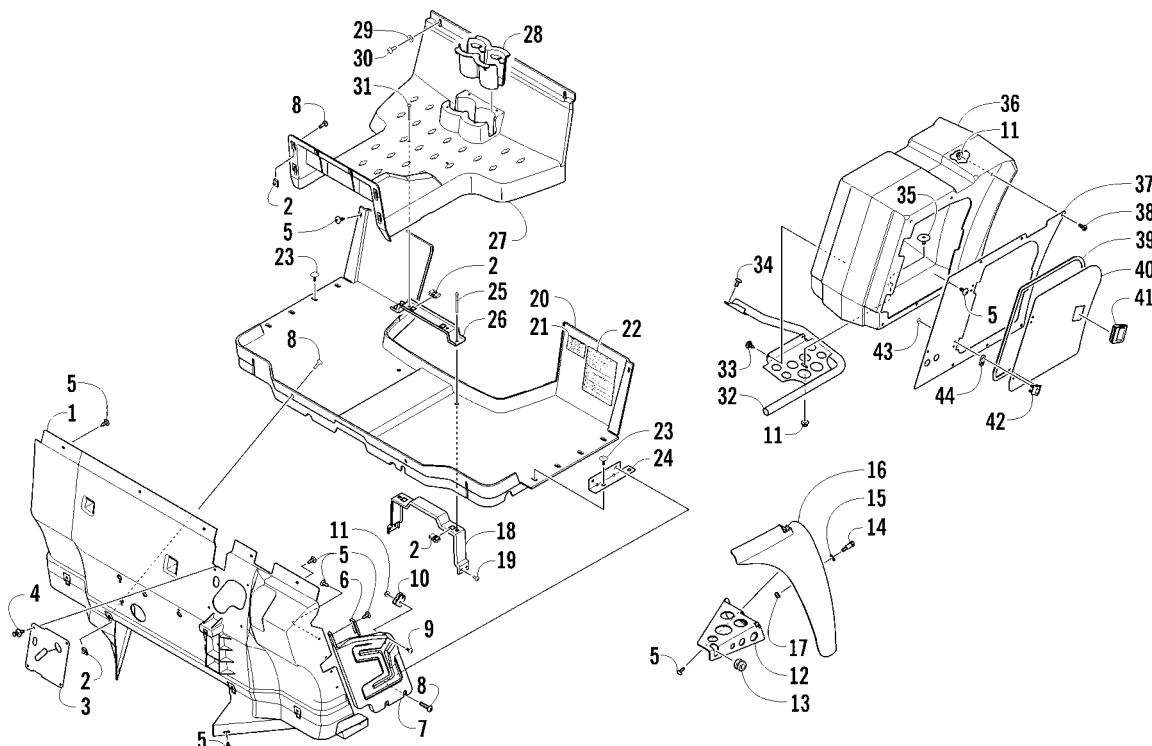
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-641	X	1	Hood - Assembly - Metallic Green (inc. 2) (1PUSN/1POSN)	15	2411-818	X	1	Decal, Hood - Front Center (1PUSN/1POSN)
	4506-488		1	Hood - Assembly - Metallic Gray (inc. 2) (1PUSS/1POSS)		2411-819	X	1	Decal, Hood - Front Center (1PUSS/1POSS)
2	0411-818		1	● Decal, Reflector - Right - Amber	16	0423-450		4	Nut, Lock
	0411-819		1	● Decal, Reflector - Left - Amber	17	2416-512		1	Louver - Right
3	1406-733		1	Screen, Grille		2416-513		1	Louver - Left
4	0123-987		8	Clip, U	18	0423-356		4	Screw, Shoulder
5	2516-606		2	Bracket, Hood	19	0423-545		4	Screw, Shoulder
6	2506-868	AR		Shim, Hood	20	4506-037		1	Storage, Under-Hood - Assembly (inc. 21-24)
7	8408-820		4	Screw, Cap					
8	8427-802		4	Nut, Lock	21	2416-520		1	● Box, Storage
9	1406-915		1	Pin, Hood	22	1406-946		1	● Seal, Storage Box
10	2606-624		2	Strap, Hold-Down	23	0470-442		1	● Valve, Drain
11	0417-013		1	Trim, Hood/Dash	24	1406-944		1	● Cover, Access - Master Cylinder
12	2411-810	X	1	Decal, Hood - "HDX" - Right (1PUSN/1POSN)	25	0417-014	AR		Trim, Dash Support
	2411-811	X	1	Decal, Hood - "HDX" - Left (1PUSN/1POSN)	26	8476-616		2	Screw, Machine
	2411-816	X	1	Decal, Hood - "HDX" - Right (1PUSS/1POSS)	27	8424-602		2	Nut
	2411-817	X	1	Decal, Hood - "HDX" - Left (1PUSS/1POSS)	28	0509-044		1	Headlight Assembly - Right (inc. 29)
						0509-035		1	Headlight Assembly - Left (inc. 29)
13	2411-755	X	2	Decal, Hood - "Prowler"	29	0409-055		4	● Bulb, Headlight
14	9611-603	X	1	Decal, 50th Anniversary (1PUSN/1POSN)	30	0423-514		2	Stud, Adjuster
	9611-399	X	1	Decal, 50th Anniversary (1PUSS/1POSS)	31	0423-522		2	Spring, Adjuster
					32	0423-513		2	Knob, Adjuster
					33	0623-785		4	Screw, Self-Tapping
					34	8050-217		8	Washer
					35	0423-447		4	Grommet



HOOD AND HEADLIGHT ASSEMBLY (1PUSH/1POSH)

0746-034

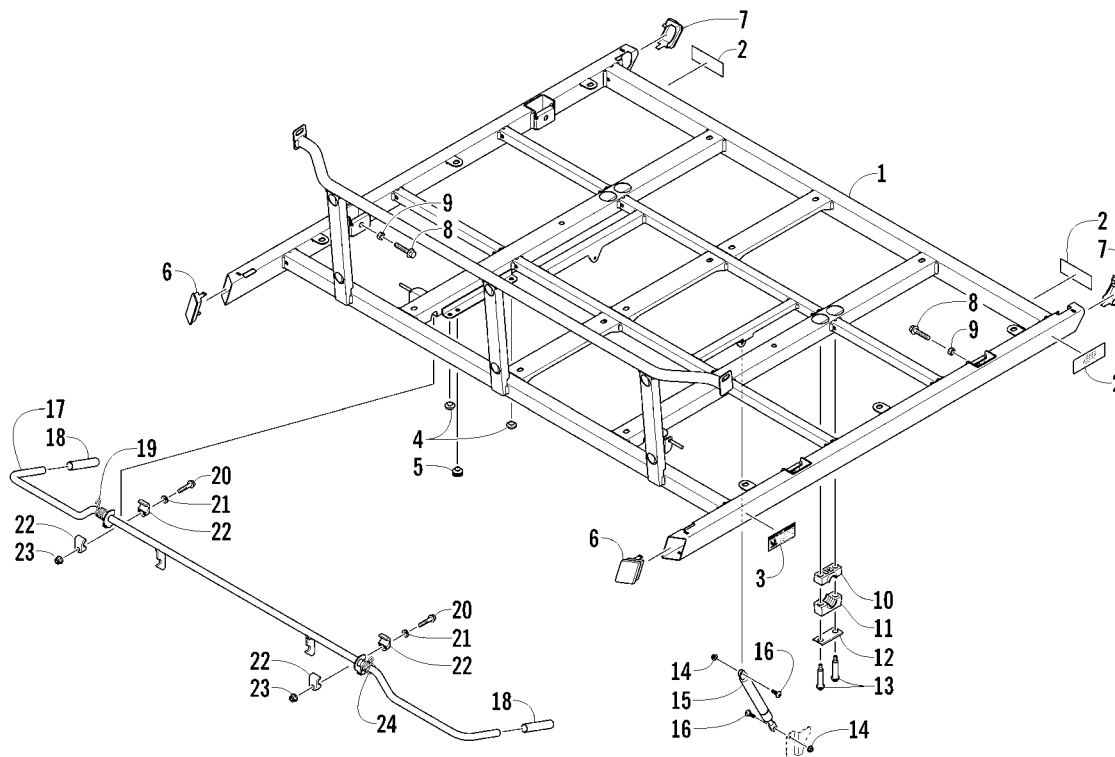
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-486		1	Hood - Assembly - Timber Camo (inc. 2)	18	0423-545		4	Screw, Shoulder
2	0411-818		1	● Decal, Reflector - Right - Amber	19	4506-037		1	Storage, Under-Hood - Assembly (inc. 20-23)
	0411-819		1	● Decal, Reflector - Left - Amber	20	2416-520		1	● Box, Storage
3	1406-733		1	Screen, Grille	21	1406-946		1	● Seal, Storage Box
4	0123-987		8	Clip, U	22	0470-442		1	● Valve, Drain
5	2516-606		2	Bracket, Hood	23	1406-944		1	● Cover, Access - Master Cylinder
6	2506-868		AR	Shim, Hood	24	0417-014		AR	Trim, Dash Support
7	8408-820		4	Screw, Cap	25	8476-616		2	Screw, Machine
8	8427-802		4	Nut, Lock	26	8424-602		2	Nut
9	1406-915		1	Pin, Hood	27	0509-044		1	Headlight Assembly - Right (inc. 28)
10	2606-624		2	Strap, Hold-Down		0509-035		1	Headlight Assembly - Left (inc. 28)
11	0417-013		1	Trim, Hood/Dash	28	0409-055		4	● Bulb, Headlight
12	2411-820	X	1	Decal, Hood - "HDX" - Right	29	0423-514		2	Stud, Adjuster
	2411-821	X	1	Decal, Hood - "HDX" - Left	30	0423-522		2	Spring, Adjuster
13	2411-755	X	2	Decal, Hood - "Prowler"	31	0423-513		2	Knob, Adjuster
14	9611-399	X	1	Decal, 50th Anniversary	32	0623-785		4	Screw, Self-Tapping
15	0423-450		4	Nut, Lock	33	8050-217		8	Washer
16	2416-512		1	Louver - Right	34	0423-447		4	Grommet
	2416-513		1	Louver - Left					
17	0423-356		4	Screw, Shoulder					



CONSOLE, FLOOR PANEL & STORAGE BOX ASSEMBLY

0746-035

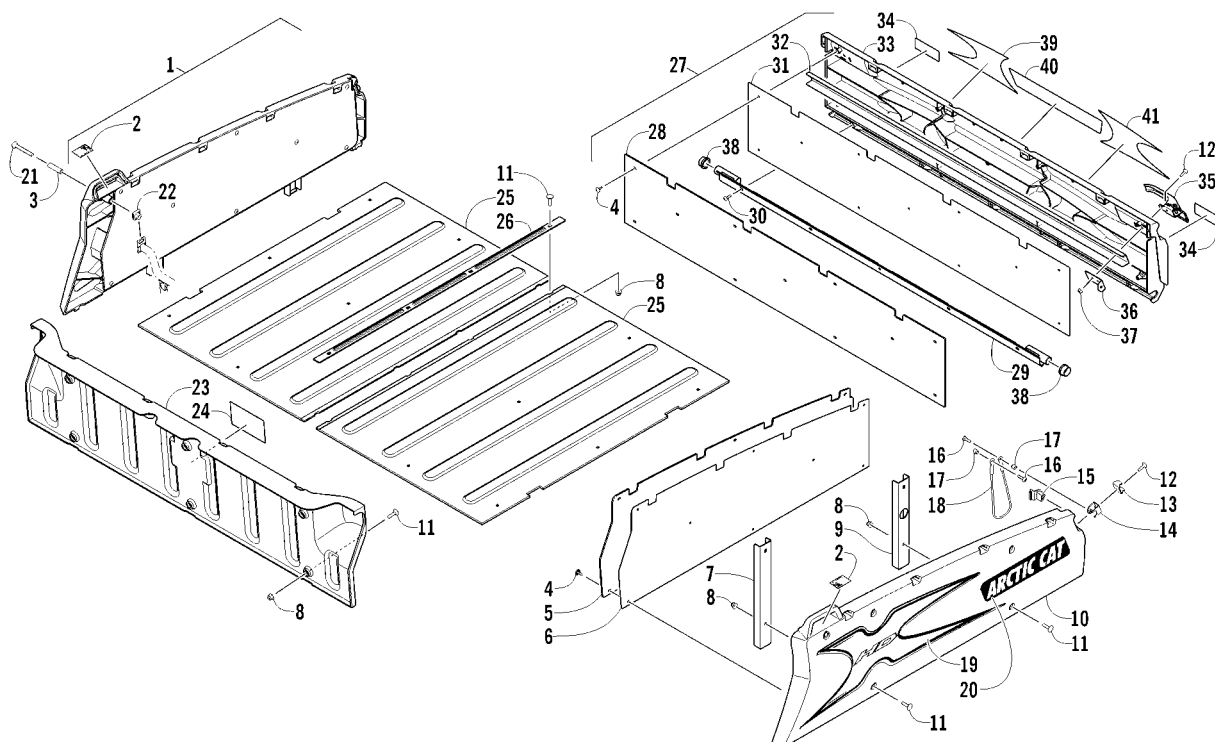
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-798		1	Panel, Fender - Inner	20	2416-085		1	Floor
2	0423-577		17	Clip, U-Nut	21	2411-233		1	Decal, "Tread Lightly"
3	0405-407		1	Seal, Steering Column	22	2411-232		1	Decal, Pre-Ride
4	0623-362		4	Rivet, Reinstallable	23	0423-545		8	Screw, Shoulder
5	0623-784		36	Screw, Self-Tapping	24	4506-260		1	Bracket, Side Panel - Right
6	4506-596	X	2	Cap, Reinforcement		4506-261		1	Bracket, Side Panel - Left
7	2416-848	X	2	Panel, Side	25	8468-670		2	Screw, Machine
8	8468-625		14	Screw, Machine	26	2416-483		1	Bracket, Support - Center Footrest
9	0423-419		4	Screw, Machine	27	2416-412		1	Footrest, Center
10	2416-846	X	2	Latch, Side Restraint	28	2416-109		1	Insert, Cupholder
11	0423-540		18	Nut, Lock	29	8450-133		2	Washer
12	2506-066		1	Bracket, Support - Right	30	8476-630		2	Screw, Machine
	2506-067		1	Bracket, Support - Left	31	8468-655		2	Screw, Machine
13	0423-447		2	Grommet	32	2516-854		1	Bracket, Support - Storage Box - Right
14	0623-855		2	Screw, Shoulder		2516-855		1	Bracket, Support - Storage Box - Left
15	8050-217		2	Washer	33	0623-797		4	Screw, Self-Tapping
16	4506-642	X	1	Fender, Front - Right - Metallic Green (1PUSN/1POSN)	34	8476-816		2	Screw, Machine
	4506-643	X	1	Fender, Front - Left - Metallic Green (1PUSN/1POSN)	35	0423-101		2	Screw, Shoulder
	4506-054		1	Fender, Front - Right - Metallic Gray (1PUSS/1POSS)	36	4506-528		1	Storage Box - Right - Assembly (inc. 37-44 and 12 No. 11)
	4506-055		1	Fender, Front - Left - Metallic Gray (1PUSS/1POSS)		4506-527		1	Storage Box - Left - Assembly (inc. 37-44 and 12 No. 11)
	2516-426		1	Fender, Front - Right - Timber Camo (1PUSH/1POSH)	37	2516-858		2	● Panel, Reinforcement
	2516-427		1	Fender, Front - Left - Timber Camo (1PUSH/1POSH)	38	8477-616		12	● Screw, Machine
17	8048-366		2	Nut, Lock	39	2416-504		2	● Seal, Access Door
18	2516-313		1	Bracket, Support	40	2516-853		2	● Door, Access
19	8476-616		4	Screw, Machine	41	1423-035		2	● Latch, Access Door
					42	1423-037		4	● Hinge (inc. 43)
					43	1623-928		16	●● Nut, Stamped
					44	1423-036		4	● Spacer



TILT FRAME ASSEMBLY

0745-405

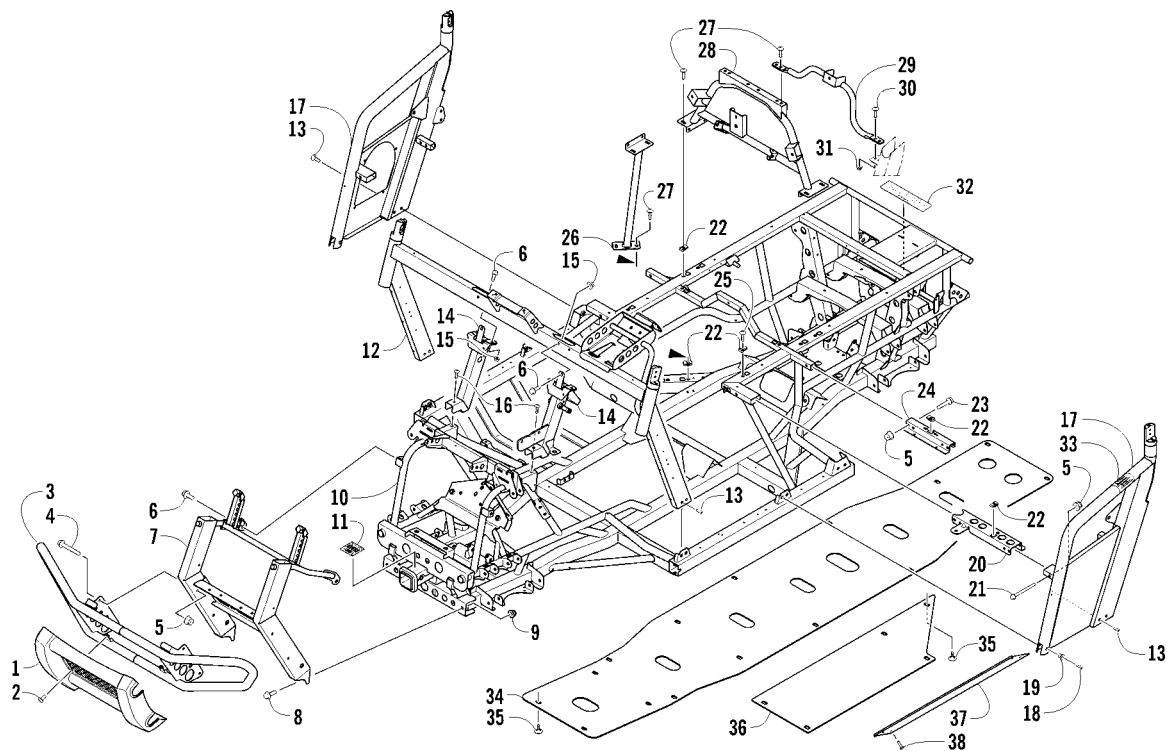
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-712		1	Frame,Tilt - Assembly	12	0405-166		2	Cap, Housing
2	2411-182		4	Decal, Reflector - Red	13	0423-505		4	Screw, Shoulder
3	1411-120		2	Decal, Warning - Pinch Point	14	8424-602		4	Nut
4	0406-877		4	Bumper	15	2506-194		2	Support, Lift
5	1423-057		2	Bumper	16	0423-356		4	Screw, Shoulder
6	2416-366		1	Endcap, Front - Right	17	2516-724		1	Rod, Latch - Tilt Frame
	2416-367		1	Endcap, Front - Left	18	1406-736		2	Grip, Latch Rod
7	2416-364		1	Endcap, Rear - Right	19	2416-404		1	Spring, Latch - Right
	2416-365		1	Endcap, Rear - Left	20	8408-845		2	Screw, Cap
8	8420-002		4	Screw, Cap	21	0423-087		2	Washer
9	1423-012		4	Nut	22	1406-674		4	Half-Clamp
10	0405-139		2	Housing, Upper	23	8427-802		2	Nut, Lock
11	0405-138		2	Housing, Lower	24	2416-405		1	Spring, Latch - Left



CARGO BOX AND TAILGATE ASSEMBLY

0745-407

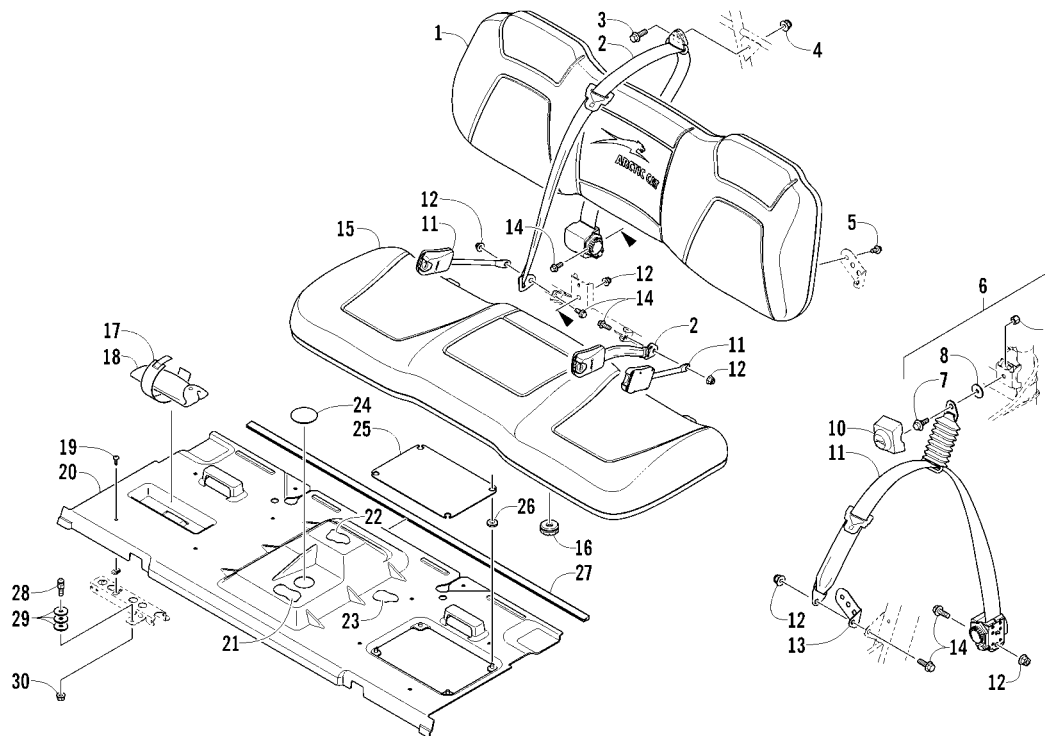
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-522		1	Side, Cargo Box - Assembly - Right (inc. 2-15)	20	2411-208		1	Decal, "Arctic Cat" - Right (1PUSN/1POSN/1PUSS/1POSS)
	4506-523		1	Side, Cargo Box - Assembly - Left (inc. 2-15)		2411-209		1	Decal, "Arctic Cat" - Left (1PUSN/1POSN/1PUSS/1POSS)
2	2411-294		2	● Decal, Warning - Pinch Point		2411-244		1	Decal, "Arctic Cat" - Right (1PUSH/1POSH)
3	2416-368		2	● Spacer		2411-245		1	Decal, "Arctic Cat" - Left (1PUSH/1POSH)
4	1423-011		27	● Screw, Self-Tapping					
5	4506-524		2	● Panel, Side - Inner	21	1423-010		2	Screw, Machine
6	2416-647		2	● Pad, Foam	22	2416-378		2	Clip, U-Nut
7	4506-154		2	● Brace, Support - Front	23	2416-394		1	Panel, Front
8	8427-802		30	● Nut, Lock	24	2411-229		1	Decal, Warning - Cargo Box
9	4506-153		2	● Brace, Support - Rear	25	2416-396		2	Panel, Lower
10	2416-392		1	● Side, Cargo Box - Right	26	2516-871		1	Bracket, Retaining - Lower Panel
	2416-393		1	● Side, Cargo Box - Left	27	4506-589	X	1	Tailgate Assembly (inc. 28-37)
11	0423-623		30	● Bolt, Carriage	28	4506-526		1	● Panel, Tailgate - Inner
12	1423-038		6	● Screw, Machine	29	4506-626	X	1	● Shaft, Pivot - Tailgate
13	2516-710		2	● Bracket, Retaining - Latch	30	1423-083	X	5	● Screw, Self-Tapping
14	2416-379		2	● Bracket, Retaining - Cable	31	2416-648		1	● Pad, Foam
15	2416-390		1	● Insert, Panel - Right	32	2416-652		1	● Brace, Support
	2416-391		1	● Insert, Panel - Left	33	2416-395		1	● Panel, Tailgate - Outer
16	8470-520		4	Screw, Machine	34	2411-182		2	● Decal, Reflector - Red
17	1423-009		4	Spacer	35	2516-729		2	● Latch, Tailgate - Assembly
18	0487-080		2	Cable, Tailgate	36	2416-370		2	● Bracket, Support - Latch
19	2411-812	X	1	Decal, Side Panel - Right (1PUSN/1POSN)	37	8424-602		4	● Nut
	2411-813	X	1	Decal, Side Panel - Left (1PUSN/1POSN)	38	2416-363		2	Bushing
	2411-814	X	1	Decal, Side Panel - Right (1PUSS/1POSS)	39	2411-834	X	1	Decal, Tailgate - Right (1PUSN/1POSN)
	2411-815	X	1	Decal, Side Panel - Left (1PUSS/1POSS)		2411-832	X	1	Decal, Tailgate - Right (1PUSS/1POSS)
	2411-822	X	1	Decal, Side Panel - Right (1PUSH/1POSH)		2411-836	X	1	Decal, Tailgate - Right (1PUSH/1POSH)
	2411-823	X	1	Decal, Side Panel - Left (1PUSH/1POSH)	40	2411-212		1	Decal, Tailgate - Center (1PUSN/1POSN/1PUSS/1POSS)
						2411-237		1	Decal, Tailgate - Center (1PUSH/1POSH)
					41	2411-835	X	1	Decal, Tailgate - Left (1PUSN/1POSN)
						2411-833	X	1	Decal, Tailgate - Left (1PUSS/1POSS)
						2411-837	X	1	Decal, Tailgate - Left (1PUSH/1POSH)



FRAME AND RELATED PARTS

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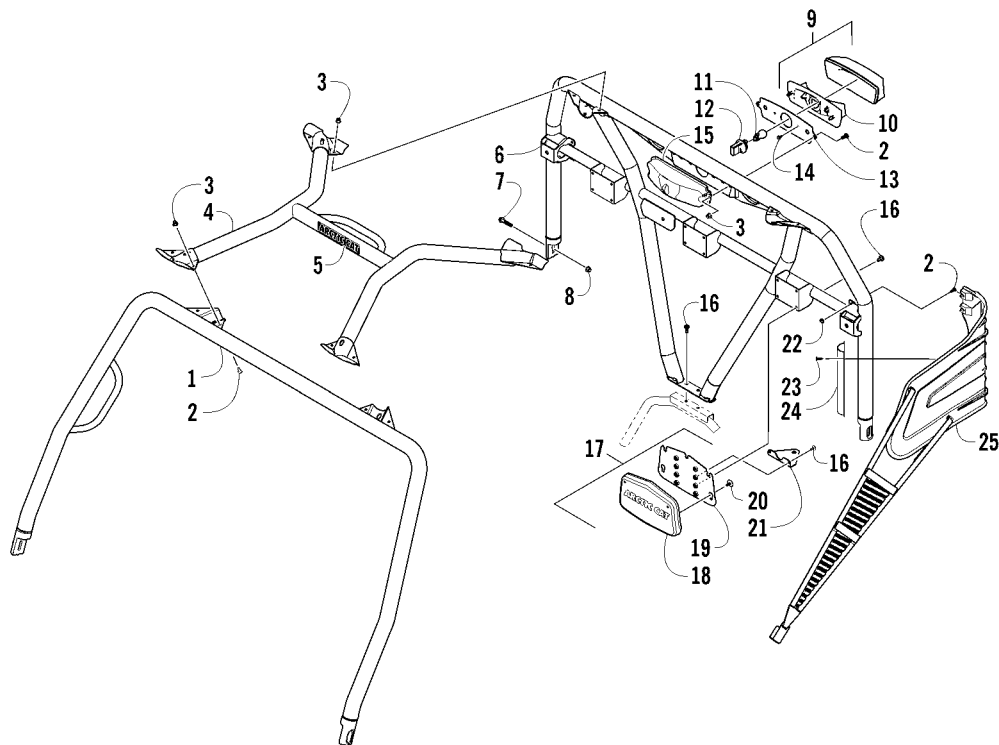
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2406-713		1	Fascia, Bumper - Front	20	2516-644		1	Bracket, Seat Support - Front - Right
2	8477-616		4	Screw, Machine		2516-645		1	Bracket, Seat Support - Front - Left
3	2506-779		1	Bumper	21	8408-870		6	Screw, Cap
4	8408-860		4	Screw, Cap	22	0423-577		16	Clip, U-Nut
5	8427-802		14	Nut, Lock	23	8408-850		6	Screw, Cap
6	8408-820		8	Screw, Cap	24	1506-842		2	Bracket, Seat Support - Rear
7	2516-556		1	Bracket, Mounting - Bumper	25	8477-620		2	Screw, Machine
8	8409-020		2	Screw, Cap	26	2516-777		1	Tube, Support
9	8427-002		2	Nut, Lock	27	8476-616		6	Screw, Machine
10	4506-567	X	1	Frame, Main	28	4506-601	X	1	Support, ROPS
11	1411-122		1	Decal, Warning - Towing - Front	29	4506-604	X	1	Seat, Support - Right
12	4506-599	X	1	Support, Steering		4506-605	X	1	Seat, Support - Left
13	0423-817		8	Screw, Machine	30	8476-620		8	Screw, Machine
14	0505-688		1	Bracket, Steering Support - Right	31	8427-602		4	Nut, Lock
	1502-928	X	1	Bracket, Steering Support - Left	32	2411-234		1	Decal, Warning - Towing - Rear
15	8424-802		6	Nut	33	2411-522		1	Decal, Warning - ROPS
16	8476-820		2	Screw, Machine	34	2416-452		1	Plate, Skid - Center
17	4506-608	X	1	Support, Overhead - Right	35	0423-545		26	Screw, Shoulder
	4506-609	X	1	Support, Overhead - Left	36	2416-453		2	Panel, Belly - Side
18	0423-886		2	Screw, Machine	37	2506-612		2	Plate, Skid - Side
19	1423-051		2	Spacer	38	0423-849		8	Screw, Self-Tapping



SEAT ASSEMBLY

0745-426

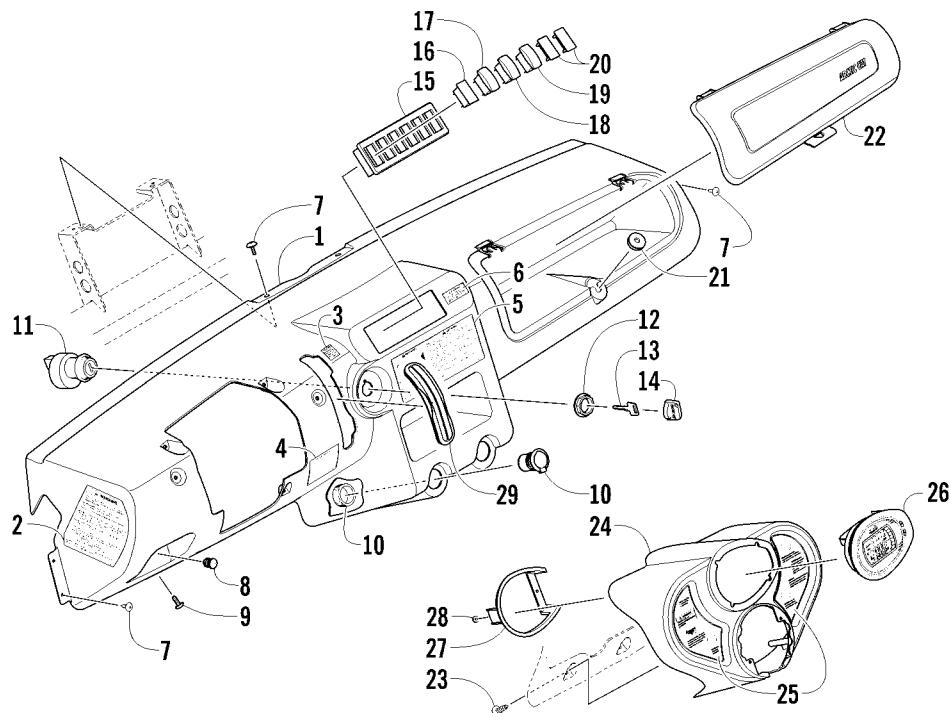
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-897	1	1	Backrest Assembly	16	1423-066	2	2	● Grommet
2	2516-887	1	1	Belt, Seat - 3 Point	17	0707-582	1	1	Retainer, Toolkit
3	8411-025	1	1	Screw, Cap	18	2516-863	1	1	Kit, Tool
4	8427-005	1	1	Nut, Lock	19	8477-620	8	8	Screw, Machine
5	8408-820	4	4	Screw, Cap	20	2416-457	1	1	Base, Seat
6	0423-915	2	2	Shoulder Screw Assembly (inc. 7-9)	21	0412-583	1	1	Foil, Protective
7	—	2	2	● Screw, Shoulder - Not a Service Part	22	0412-584	1	1	Foil, Protective
8	—	2	2	● Washer - Not a Service Part	23	0412-585	1	1	Foil, Protective
9	—	2	2	● Nut, Lock - Not a Service Part	24	0623-600	1	1	Plug
10	2416-638	2	2	Cover, Seat Belt	25	2416-491	1	1	Cover, Access
11	2516-886	2	2	Belt, Seat	26	1623-156	4	4	Grommet
12	8427-002	7	7	Nut, Lock	27	2406-915	1	1	Seal, Cargo Box
13	2516-868	1	1	Bracket, Backrest Support - Right	28	0423-559	2	2	Stud, Latch - Seat
	2516-869	1	1	Bracket, Backrest Support - Left	29	0423-073	6	6	Washer
14	8408-025	7	7	Screw, Cap	30	8424-002	2	2	Nut
15	2516-898	1	1	Seat Assembly (inc. 16)					



ROPS AND TAILLIGHT ASSEMBLY

0746-037

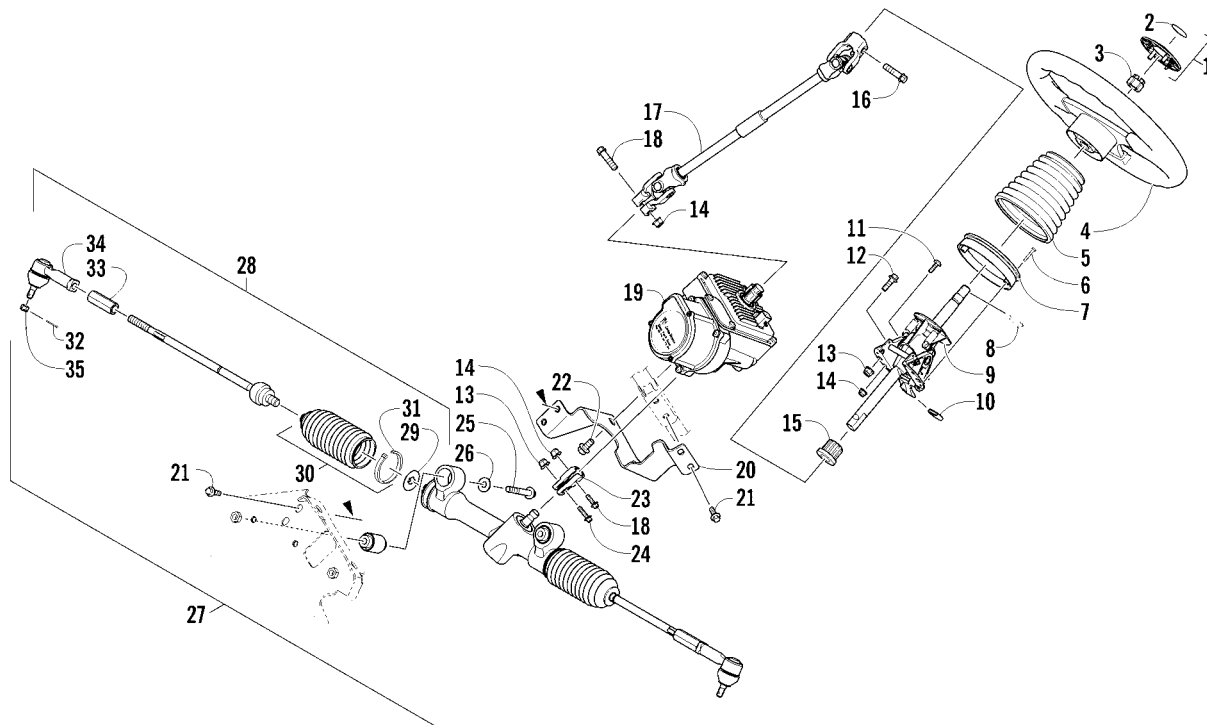
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-653		1	Tube, ROPS - Front	14	0623-301		2	Screw, Self-Tapping
2	8468-616		14	Screw, Machine	15	2516-893		1	Cover, Taillight
3	8427-602		10	Nut, Lock	16	0423-361		14	Screw, Machine
4	2516-658		1	Support, ROPS	17	1506-795		3	Pad, Headrest - Assembly (inc. 18-20)
5	0411-501		1	Decal, "Arctic Cat"	18	1406-884		3	● Pad, Headrest
6	4506-612	X	1	Tube, ROPS - Rear	19	1506-722		3	● Mount, Headrest
7	8410-835		8	Screw, Cap	20	0623-544		15	● Clip, Retaining
8	8432-802		8	Nut, Lock	21	4506-296		1	Bracket, Mounting - Flag
9	0509-022		1	Taillight Assembly (inc. 10-12)	22	8424-602		4	Nut
10	0509-025		1	● Housing, Taillight	23	0623-784		8	Screw, Self-Tapping
11	0409-056		1	● Bulb, Taillight	24	4506-149		2	Bracket, Mounting - Side Restraint
12	0409-057		1	● Socket, Taillight	25	0517-146	X	1	Restraint, Side - Right
13	2406-069		1	Bracket, Taillight Mounting		0517-147	X	1	Restraint, Side - Left



DASH ASSEMBLY

0746-038

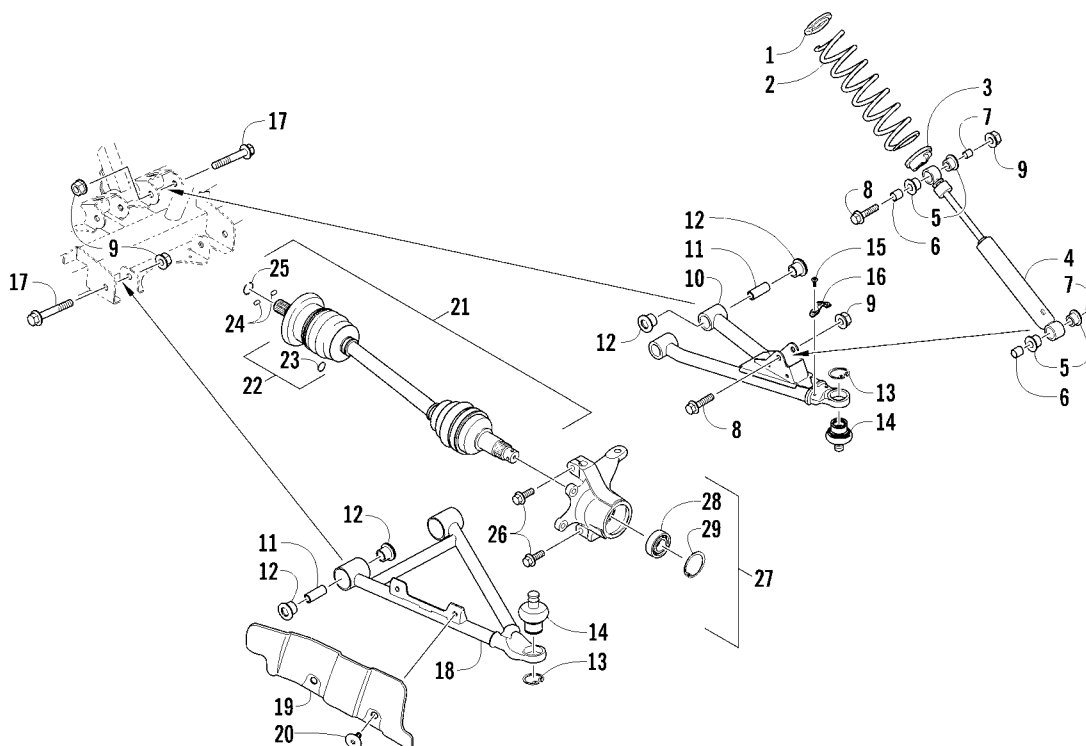
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-684	X	1	Panel, Dash	15	0409-142		1	Panel, Switch - Mount
2	2411-236		1	Decal, Warning - Dash Side	16	0420-111		1	Indicator, Seat Belt/Park
3	2411-560		1	Decal, Caution - Engine RPM	17	0409-067		1	Switch, Light
4	2411-311		1	Decal, Starting	18	0409-061		1	Switch, 2WD/4WD/Differential Lock
5	2411-881	X	1	Decal, Warning - Dash Center	19	0409-071		1	Switch, Reverse Override
6	1411-124		1	Decal, Warning - Differential Lock	20	0409-070		2	Plug, Switch Hole
7	0623-784	AR		Screw, Self-Tapping	21	0423-541		1	Grommet, Latch - Glove Box
8	1623-697		1	Plug, Hole	22	1406-789		1	Cover, Glove Box
9	0423-419		3	Screw, Machine	23	0423-342		5	Screw, Self-Tapping
10	0641-897		2	Outlet, Accessory - 12V	24	2406-539		1	Pod, Instrument
11	0430-089		1	Switch, Ignition (inc. 12-14)	25	2411-292		1	Decal, Warning - Dash - Right
12	0430-050		1	● Nut, Retaining	26	2411-293		1	Decal, Warning - Dash - Left
13	0430-042		1	● Key, Ignition - Series (Y Series - Left-Side Cut)	27	0520-172	X	1	Gauge, Analog LCD
	0430-043		1	● Key, Ignition - Series (Z Series - Right-Side Cut)	28	0420-065		1	Bracket, Retaining
14	0430-054		1	● Cover, Key	29	0423-493		2	Nut w/Washer
						2416-849	X	1	Boot, Shift



STEERING ASSEMBLY

0746-039

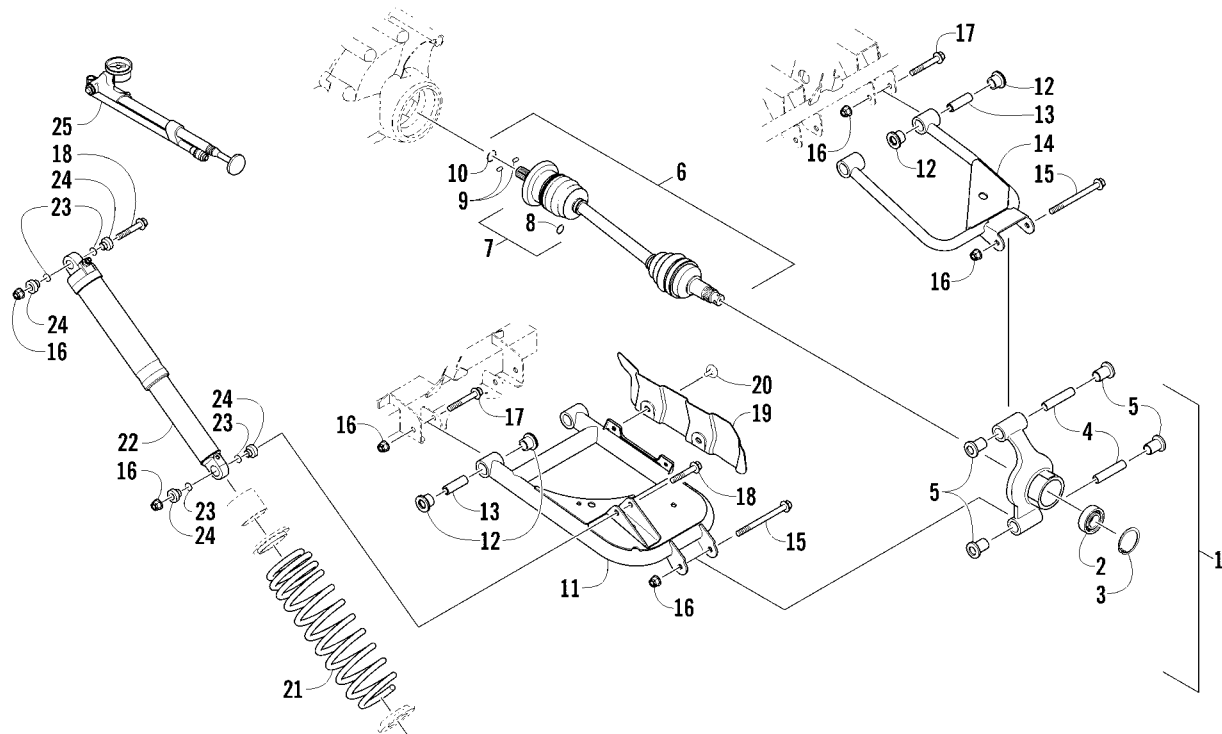
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-690		1	Cap, Steering Wheel (inc. 2)	19	0505-768	X	1	Assembly, Electronic Power Steering
2	1411-798		1	● Decal, Steering Wheel	20	4506-152		1	Bracket, Mounting
3	0423-884		1	Nut	21	8408-816		4	Screw, Cap
4	0405-398		1	Wheel, Steering - Assembly	22	8409-020		4	Screw, Cap
5	0405-339		1	Boot	23	0405-440	X	1	Coupler, Steering
6	0423-743		2	Screw, Self-Tapping	24	1423-053		1	Screw, Cap
7	0405-258		1	Support	25	8408-070		2	Screw, Cap
8	1423-045		1	Clip, Retaining	26	0623-728		2	Washer
9	0505-588		1	Mechanism, Tilt	27	0505-689		1	Housing, Rack and Pinion (inc. 28-34)
10	2406-590		1	Cap, Tilt Lever	28	0505-719		2	● Tie Rod - Assembly (inc. 29-34)
11	8476-620		2	Screw, Machine	29	0405-428		2	●● Plate, Retaining
12	8408-825		2	Screw, Cap	30	0505-745		2	●● Kit, Tie Rod Boot (inc. 31-32)
13	8427-802		3	Nut, Lock	31	0123-903		2	●●● Tie, Cable - 11.5 in.
14	8427-602		4	Nut, Lock	32	0623-175		2	●●● Pin, Cotter
15	0405-155		1	Bushing	33	0505-744		2	●● Kit, Nut (inc. 32)
16	1423-047		1	Screw, Cap	34	0505-743		2	●● Kit, Tie Rod End (inc. 32)
17	0405-435	X	1	Shaft, Steering - Assembly	35	0423-072		2	Nut
18	1423-076	X	2	Screw, Cap					



FRONT SUSPENSION ASSEMBLY

0746-041

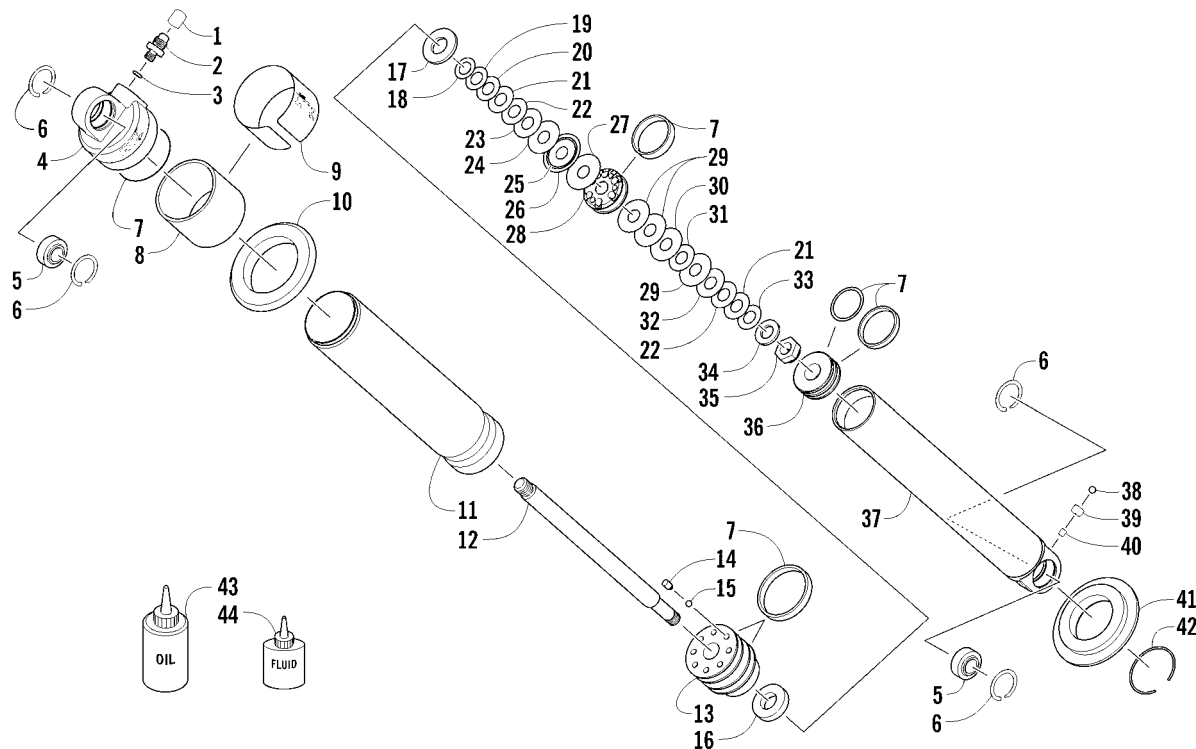
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1603-889		2	Retainer, Spring	17	8409-075		8	Screw, Cap
2	0403-211		2	Spring, Suspension - Black	18	0503-376		1	A-Arm, Lower Right - Black (inc. 11-14)
3	0404-057		2	Cam, Spring Adjuster		0503-377		1	A-Arm, Lower Left - Black (inc. 11-14)
4	0403-256	X	2	Shock Absorber (inc. 5-6)	19	1406-034		1	Guard, Boot - Right - Black
5	0603-955		8	● Bushing		1406-035		1	Guard, Boot - Left - Black
6	1603-209		4	● Sleeve	20	0423-545		4	Screw, Shoulder
7	0404-116		4	Sleeve	21	1502-803		1	Axle, Drive - Right (inc. 22-25)
8	8409-055		4	Screw, Cap		1502-802		1	Axle, Drive - Locking - Left (inc. 22-25)
9	8428-002		12	Nut, Lock	22	1436-419		2	● Repair Kit, Boot (inc. 23)
10	0503-432		1	A-Arm, Upper Right - Black (inc. 11-14)	23	1441-988		2	●● Clip, Retaining
	0503-433		1	A-Arm, Upper Left - Black (inc. 11-14)	24	1402-885		4	● Pin, Detent
11	0403-214		8	● Axle	25	1402-889		2	● Clip, Retaining
12	0403-208		16	● Bushing	26	0423-998		4	Screw, Shoulder
13	0423-009		4	● Ring, Retaining	27	0505-580		1	Knuckle - Assembly - Right (inc. 28-29)
14	0405-115		4	● Ball Joint		0505-581		1	Knuckle - Assembly - Left (inc. 28-29)
15	0423-946		4	Screw, Self-Tapping	28	1402-809		2	● Bearing
16	1502-594		2	Clamp, Routing	29	0423-423		2	● Ring, Retaining



REAR SUSPENSION ASSEMBLY

0746-043

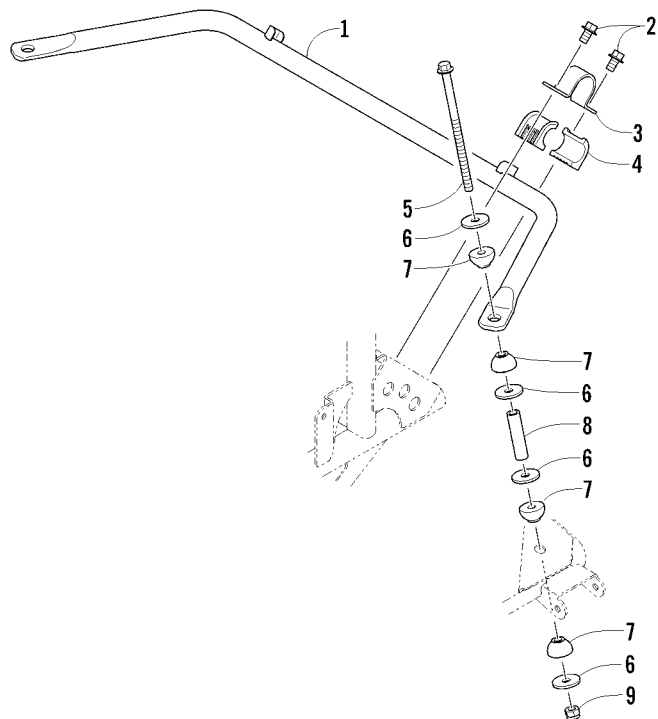
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0504-613		2	Knuckle, Rear - Assembly (inc. 2-5)	14	0504-598		1	A-Arm, Rear - Upper Right - Black (inc. 12-13)
2	1402-809		2	● Bearing		0504-599		1	A-Arm, Rear - Upper Left - Black (inc. 12-13)
3	0423-423		2	● Ring, Retaining	15	8409-000		4	Screw, Cap
4	0403-213		4	● Axle	16	8428-002		16	Nut, Lock
5	0403-206		8	● Bushing	17	8409-075		8	Screw, Cap
6	1502-801		2	Axle, Drive (inc. 7-10)	18	8409-060		4	Screw, Cap
7	1436-419		2	● Repair Kit, Boot (inc. 8)	19	1406-068		1	Guard, Boot - Right - Black
8	1441-988		2	●● Clip, Retaining		1406-069		1	Guard, Boot - Left - Black
9	1402-884		4	● Pin, Detent	20	0423-545		4	Screw, Shoulder
10	1402-890		2	● Clip, Retaining	21	0504-612		2	Spring, Suspension - Black
11	0504-592		1	A-Arm, Rear - Lower Right - Black (inc. 12-13)	22	0404-256	X	2	Shock Absorber
	0504-593		1	A-Arm, Rear - Lower Left - Black (inc. 12-13)	23	2604-698		8	O-Ring
12	0403-208		16	● Bushing	24	0504-684	X	8	Spacer
13	0403-214		8	● Axle	25	2603-614		1	Pump, Air - Shock



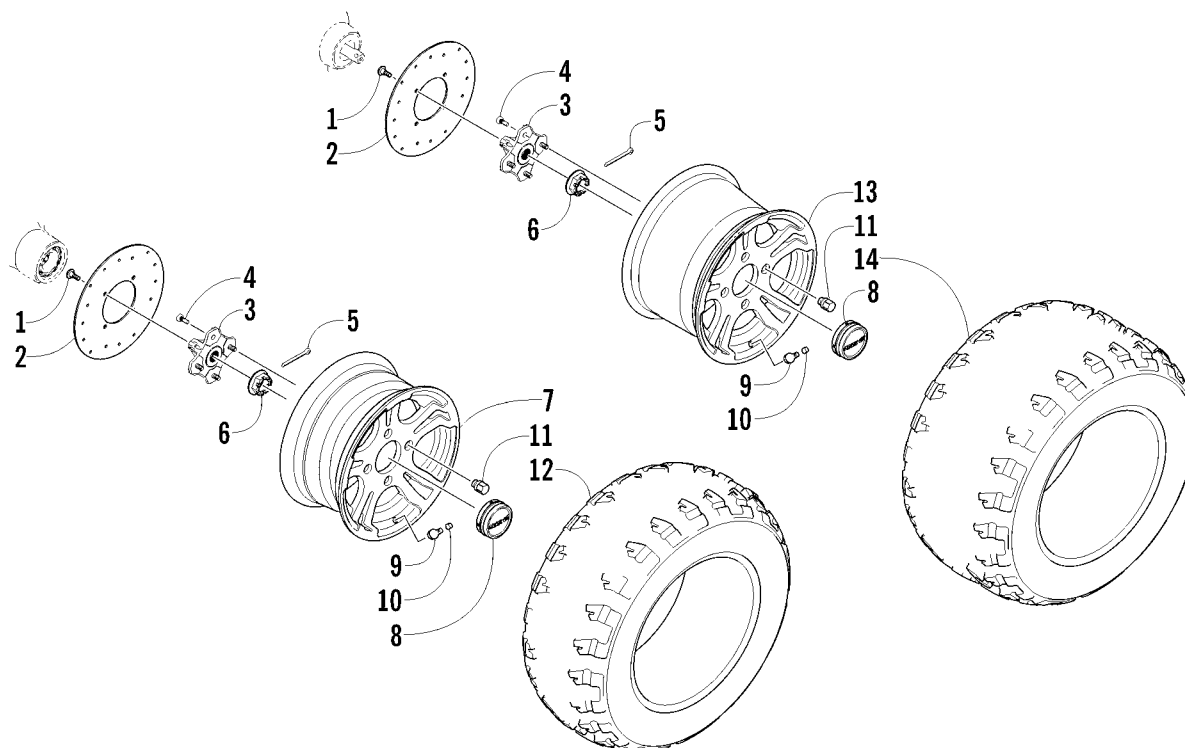
REAR SUSPENSION SHOCK ABSORBER

0746-046

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	0404-256	X	1	Complete Shock Absorber	23	0603-344		1	Valve, 1.100 x 0.010 in.
1	2603-327		1	Cap, Air Valve	24	0603-347		1	Valve, 1.250 x 0.010 in.
2	2603-651		1	Valve, Air (inc. 3)	25	0603-342		1	Valve, 1.100 x 0.006 in.
3	1604-318		1	● O-Ring	26	2603-936		1	Valve Ring, 1.250 x 0.008 in.
4	0404-225		1	End Cap, Shock	27	0603-349		1	Valve, 1.300 x 0.008 in.
5	1604-664		2	Bearing	28	0603-208		1	Piston, 0.078 in. - Orifice
6	3604-147		4	Ring, Retaining	29	0603-346		3	Valve, 1.250 x 0.008 in.
7	2604-796		1	Kit, Seal/Cap Rebuild	30	0603-345		1	Valve, 1.250 x 0.006 in.
8	0404-198		1	Sleeve, Wear	31	0603-336		1	Valve, 0.900 x 0.006 in.
9	2411-567		1	Decal, Shock	32	0603-343		1	Valve, 1.100 x 0.008 in.
10	0404-196		1	Spring Retainer, Upper	33	0603-335		1	Valve, 0.800 x 0.010 in.
11	0404-234		1	Body, Shock - Upper	34	0603-389		1	Washer, Backup
12	3604-481		1	Rod, Shock	35	0603-301		1	Nut
13	2603-333		1	Bearing - Assembly	36	0404-230		1	Piston, Floating
14	1603-940		1	Screw, Set	37	0404-227		1	Body, Shock - Lower
15	1604-315		1	Ball, Bleed	38	2603-337		1	Ball, Air Valve
16	0603-386		1	Bumper, Internal - Top Out	39	2603-338		1	Screw, Set
17	0603-540		1	Washer, Top Out	40	1604-428		1	Plug, Rubber - Valve
18	2603-224		1	Valve, 0.620 x 0.015 in.	41	0404-197		1	Spring Retainer, Lower
19	0603-878		1	Valve, 0.700 x 0.012 in.	42	2603-245		1	Retainer
20	0603-879		1	Valve, 0.800 x 0.012 in.	43	5639-240	AR	1	Oil, Shock - 1 qt
21	0603-338		2	Valve, 0.900 x 0.010 in.	44	4639-012	AR	1	Fluid, Float Shock - 8 oz
22	0603-341		2	Valve, 1.000 x 0.010 in.					



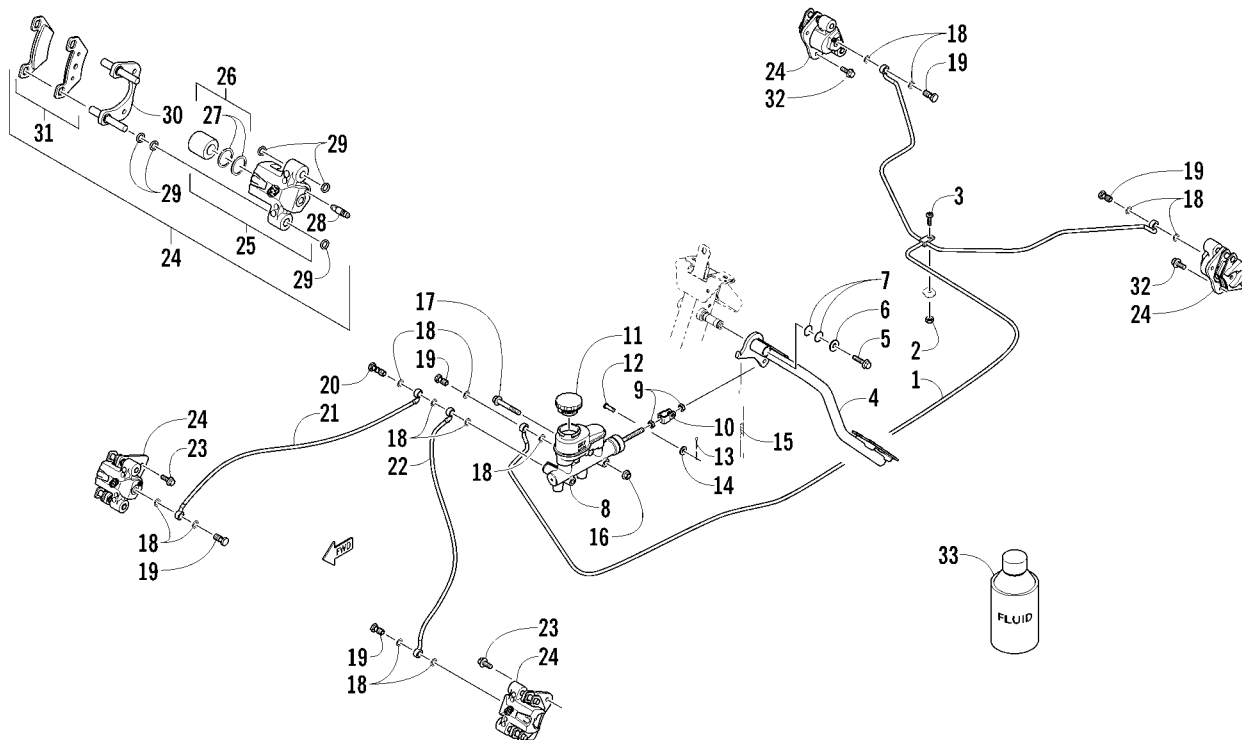
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0504-634		1	Bar, Sway	6	0423-073		8	Washer
2	8409-016		4	Screw, Cap	7	1402-434		8	Bushing
3	0504-631		2	Clamp, Sway Bar Bushing	8	1423-039		2	Spacer
4	0404-190		4	Half-Clamp	9	8422-002		2	Nut, Lock
5	0423-723		2	Screw, Cap					



WHEEL AND TIRE ASSEMBLY

0745-615

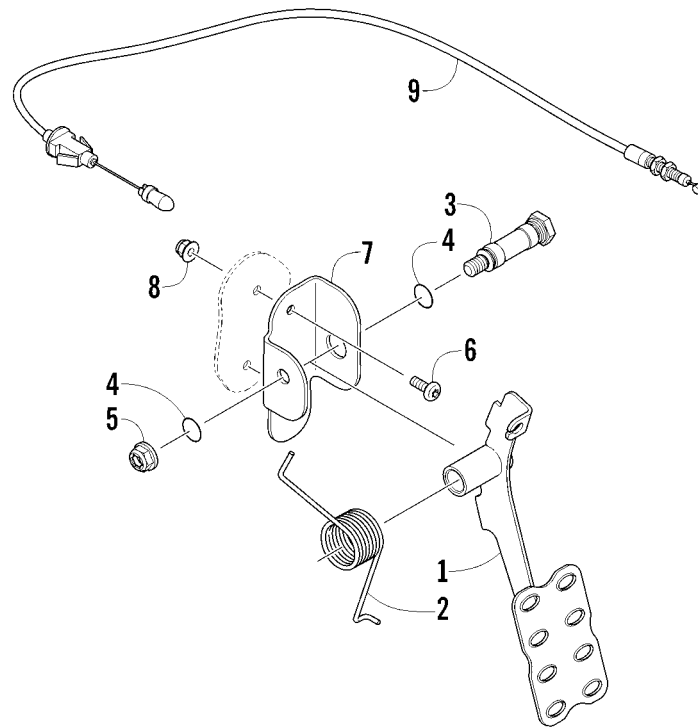
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-557		16	Screw, Shoulder	7	1402-732		2	Wheel - Front (inc. 8)
2	1436-418		2	Disc, Brake - Front	8	1402-736		4	● Cap, Wheel
	1436-164		2	Disc, Brake - Rear	9	0402-064		4	Stem, Valve (inc. 10)
3	1502-433		2	Hub, Wheel - Front (inc. 4)	10	0402-140		4	● Cap, Valve Stem
	1502-437		2	Hub, Wheel - Rear (inc. 4)	11	0423-618		16	Nut, Lug - Chrome
4	0402-974		16	● Stud	12	1402-860		2	Tire - Front
5	0423-407		4	Pin, Cotter	13	1402-918		2	Wheel - Rear (inc. 8)
6	0423-607		4	Nut, Castle	14	1402-861		2	Tire - Rear



HYDRAULIC BRAKE ASSEMBLY

0745-531

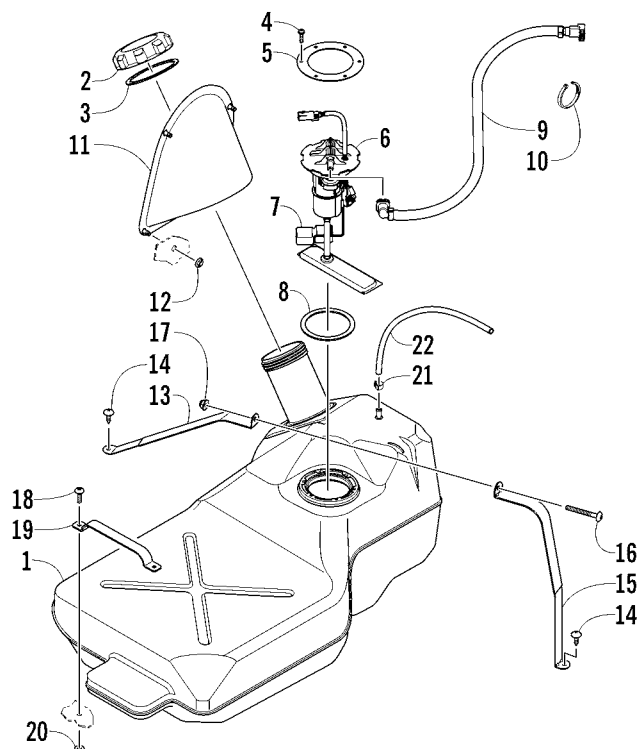
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1402-893		1	Hose, Rear Brake	23	8408-826		4	Screw, Cap
2	0623-038		1	Nut w/Washer	24	1502-730		1	Caliper, Brake - Front Right (inc. 25-31)
3	8476-616		1	Screw, Machine		1502-731		1	Caliper, Brake - Front Left (inc. 25-31)
4	1502-692		1	Lever, Brake		1436-422		1	Caliper, Brake - Rear Right (inc. 25-32)
5	8408-822		1	Screw, Cap		1436-423		1	Caliper, Brake - Rear Left (inc. 25-32)
6	0623-044		1	Washer	25	1436-160		1	● Housing, Caliper - Assembly - Front Right
7	1602-213		2	O-Ring		1436-161		1	● Housing, Caliper - Assembly - Front Left
8	0502-786		1	Cylinder, Master Brake - Assembly (inc. 9-11)		1436-160		1	● Housing, Caliper - Assembly - Rear Right
9	0402-592		2	● Nut		1436-161		1	● Housing, Caliper - Assembly - Rear Left
10	1402-520		1	● Clevis	26	0502-606		4	●● Piston/Seal Set (inc. 27)
11	0405-225		1	● Cap, Reservoir	27	0502-607		4	●●● Seal Set
12	1402-377		1	Pin, Clevis	28	0502-609		4	●● Valve, Bleed
13	0117-868		1	Pin, Cotter	29	0502-608		4	● O-Ring, Guide - Set
14	8050-217		1	Washer	30	0502-960		2	● Bracket Assembly - Front
15	0502-785		1	Spring, Brake Switch		0502-605		2	● Bracket Assembly - Rear
16	8424-802		2	Nut	31	1502-694		4	● Pad, Brake - Set
17	8408-860		2	Screw, Cap	32	8408-821		4	● Screw, Cap
18	0423-178		13	Washer, Crush	33	0436-902		AR	Fluid, Brake - 12 oz
19	0423-413		5	Bolt, Banjo-Fitting					
20	0423-610		1	Bolt, Double Banjo-Fitting					
21	1402-290		1	Hose, Brake - Front Right					
22	1402-389		1	Hose, Brake - Front Left					



ACCELERATOR ASSEMBLY

0745-536

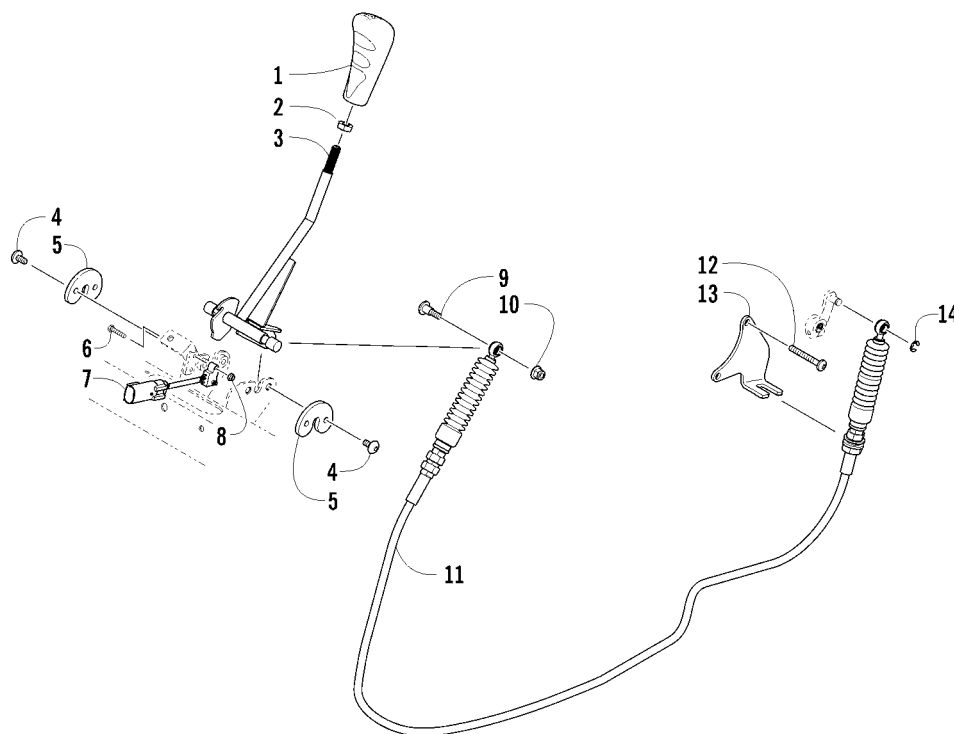
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	1502-590	1	Pedal, Accelerator	6	8477-616	2	Screw, Machine
2	0405-233	1	Spring	7	0502-991	1	Bracket, Accelerator Pedal
3	0402-872	1	Axle	8	8427-602	2	Nut, Lock
4	1602-213	2	O-Ring	9	0487-066	1	Cable, Accelerator
5	8422-002	1	Nut, Lock				



GAS TANK ASSEMBLY

0745-539

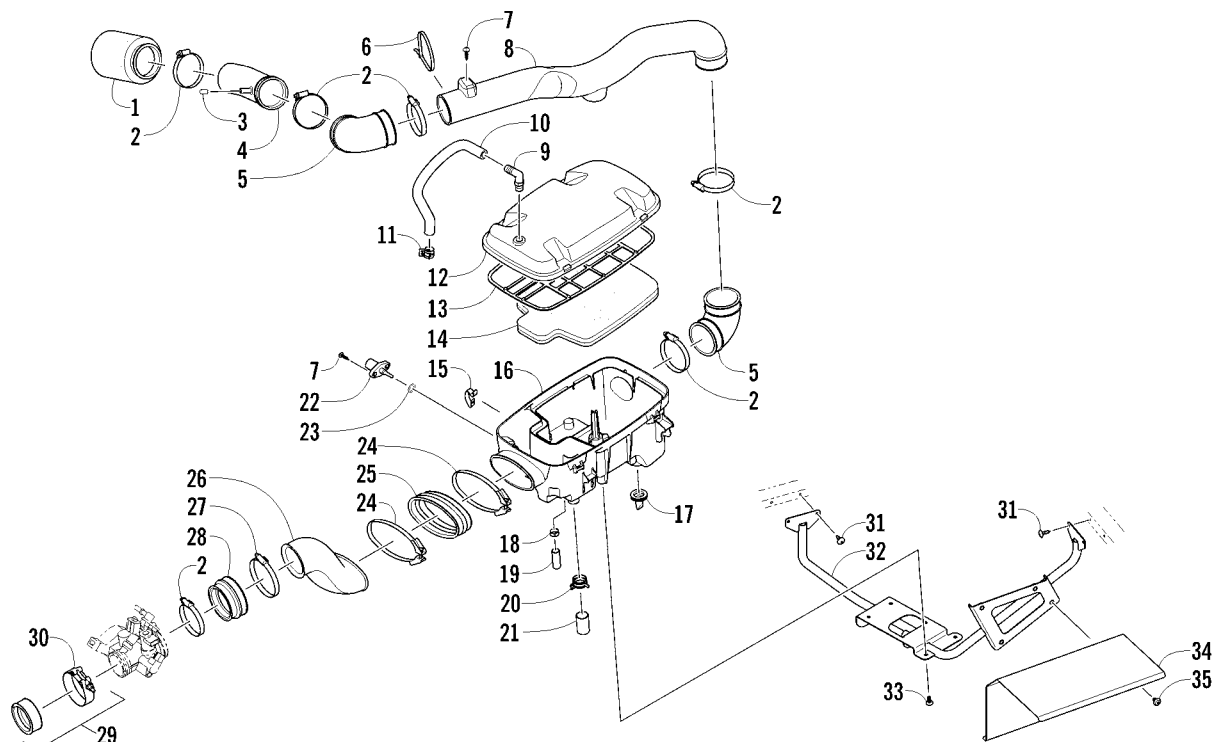
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-309		1	Tank, Gas - Assembly (inc. 2-5)	12	0423-357		4	Nut, Stamped
2	0470-541		1	● Cap, Gas Tank (inc. 3)	13	0470-829		1	Bracket, Hold-Down - Right
3	1670-228		1	●● Gasket, Gas Tank Cap	14	0623-784		2	Screw, Self-Tapping
4	0423-898		6	● Screw, Self-Tapping	15	0470-830		1	Bracket, Hold-Down - Left
5	2670-042		1	● Plate, Retaining	16	8476-650		1	Screw, Machine
6	0570-334		1	Pump, Fuel - Assembly (inc. 7-8)	17	8427-602		1	Nut, Lock
7	2670-235		1	● Float	18	8476-620		2	Screw, Machine
8	0470-838		1	● Seal	19	0470-544		1	Bracket, Hold-Down - Front
9	0470-745		1	Hose, Gasline	20	0623-038		2	Nut w/Washer
10	0123-788	AR		Tie, Cable - 8 in.	21	0423-688		1	Clamp, Hose
11	1406-886		1	Insert, Gas Tank Cap	22	0410-070		AR	Hose, Gasline - 25 ft



SHIFTER ASSEMBLY

0746-048

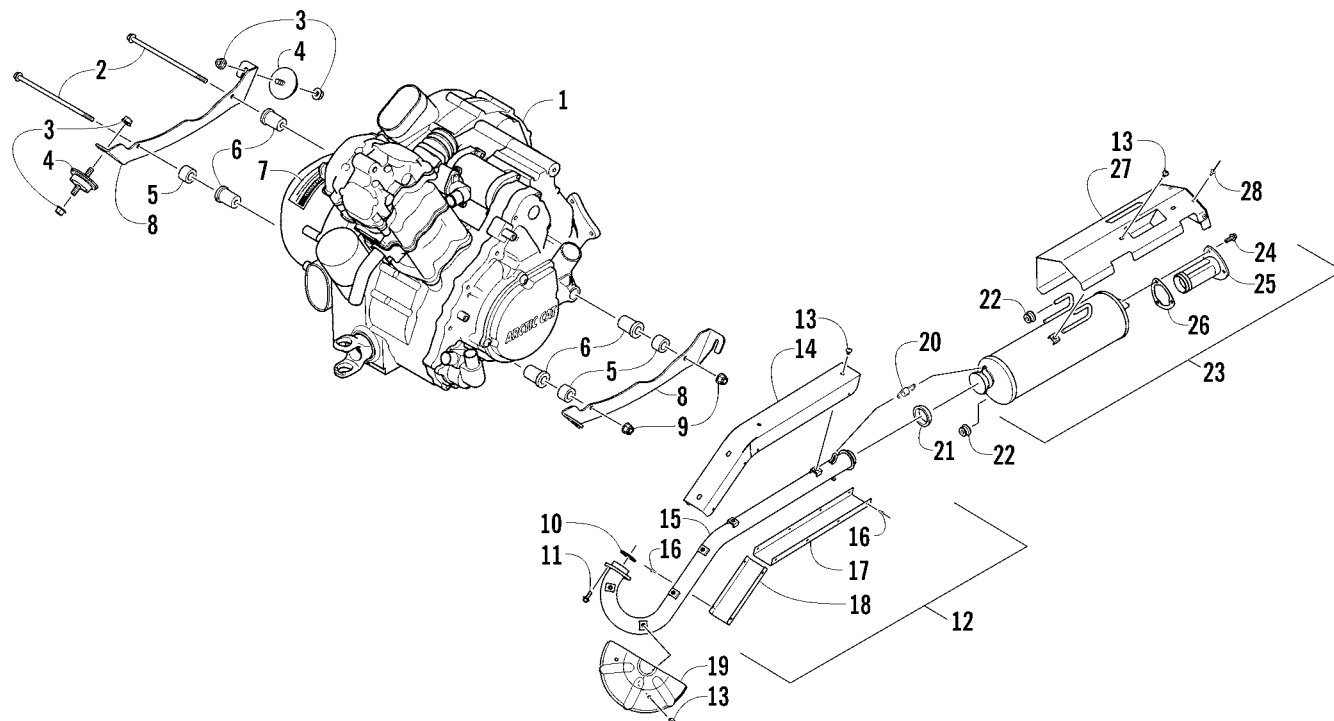
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2402-004	X	1	Knob, Shift	8	1441-328		1	Nut, Lock
2	0423-885		1	Nut	9	0423-356		1	Screw, Shoulder
3	1502-916	X	1	Lever, Shift	10	8427-602		1	Nut, Lock
4	0826-029		4	Screw, Machine	11	0487-078		1	Cable, Shift
5	1402-275		2	Retainer, Shift Linkage	12	8468-645		2	Screw, Machine
6	1423-056		1	Screw, Machine	13	2406-894		1	Bracket, Shift Cable
7	0409-131		1	Switch, Parking Brake	14	0124-057		1	E-Ring



AIR INTAKE ASSEMBLY

0745-548

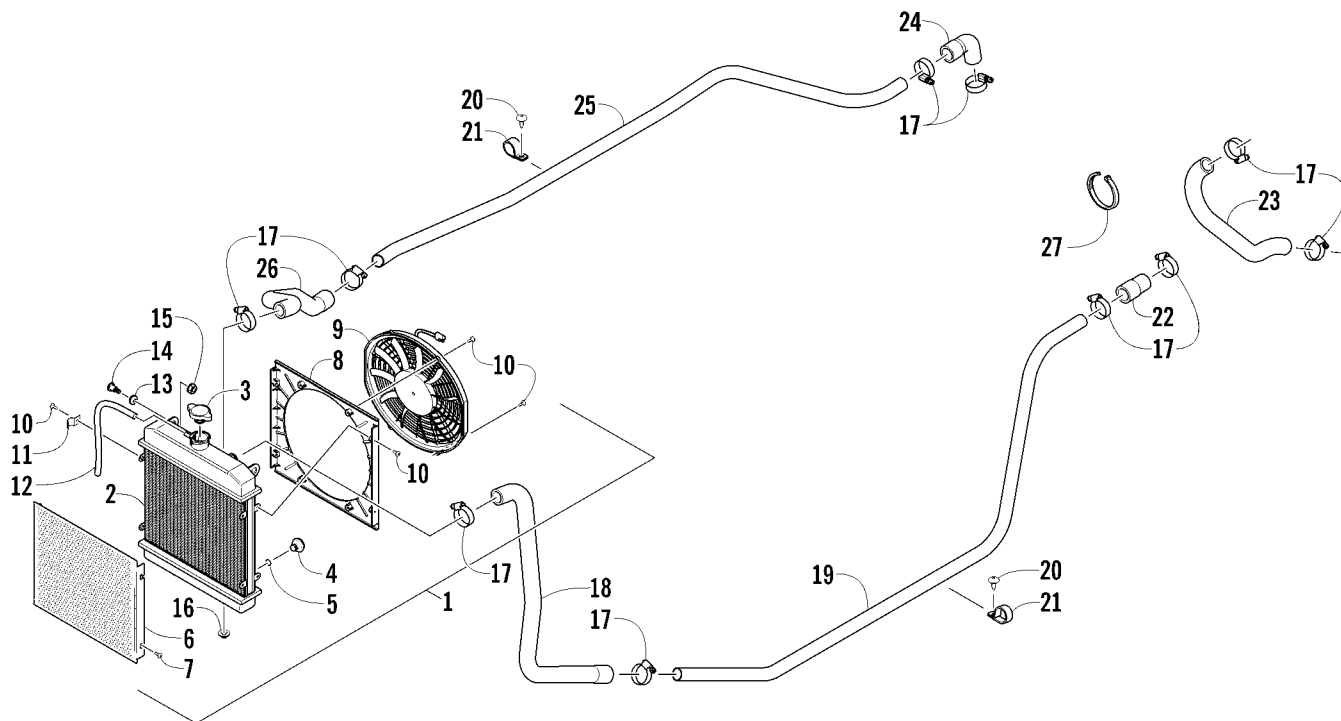
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-834		1	Filter, Intake	19	0470-863		1	Cap, Drain
2	0423-019		6	Clamp	20	1623-287		1	Clamp, Hose
3	1423-050		1	Cap	21	0423-766		1	Cap, Drain
4	0513-043		1	Duct, Intake	22	0430-055		1	Sensor, Air Temperature (inc. 23)
5	0413-098		2	Boot, Air-In	23	5507-224		1	● O-Ring
6	0123-903	AR		Tie, Cable - 11.5 in.	24	1423-074		2	Clamp
7	0423-342		4	Screw, Self-Tapping	25	0470-906		1	Boot, Intake
8	0470-900		1	Duct, Intake	26	0470-901		1	Boot, Intake
9	0470-881		1	Fitting, Elbow	27	0423-018		1	Clamp
10	0410-226		1	Hose, Vent	28	0470-907		1	Boot
11	1623-281		1	Clamp, Hose	29	0437-069		1	Boot (inc. 30)
12	0470-861		1	Cover, Air Intake	30	1423-041		1	Clamp, Manifold
13	0470-560		1	Screen, Air Filter	31	0623-784		4	Screw, Self-Tapping
14	0470-558		1	Filter, Air	32	2516-706		1	Mount, Airbox
15	0423-455		4	Clip, Spring	33	8468-612		4	Screw, Machine
16	0570-327		1	Housing, Air Intake	34	0470-908		1	Shield, Heat
17	0470-442		1	Valve, Drain	35	8477-610		4	Screw, Machine
18	0610-563		1	Clamp, Hose					



ENGINE AND EXHAUST

0746-050

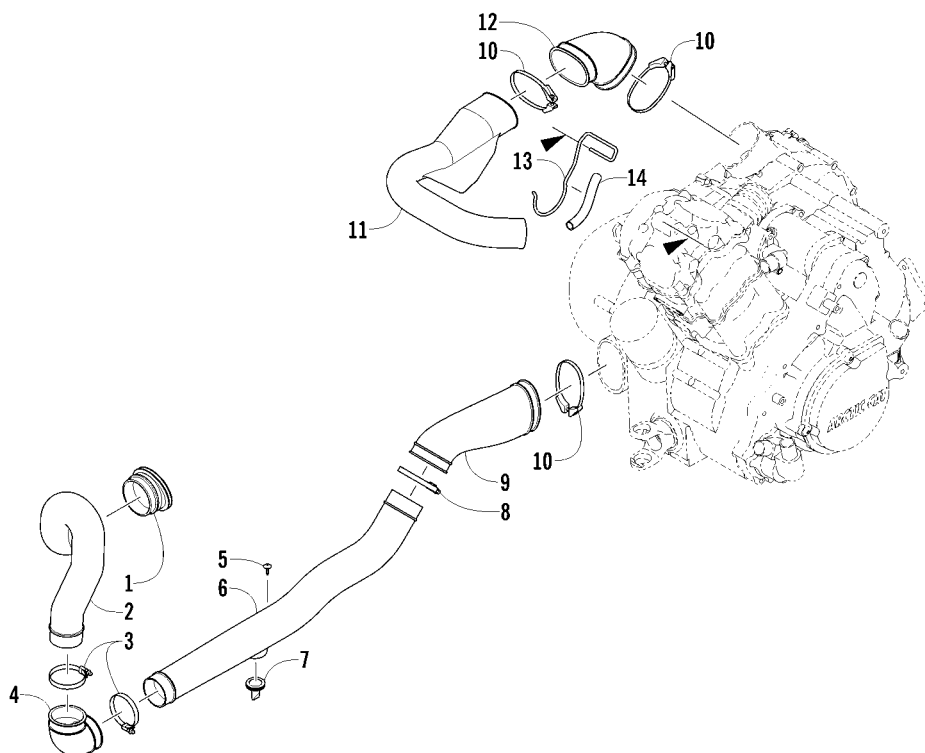
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0800-123	X	1	Engine, A700L	14	0412-581		1	● Shield, Pipe - Upper Rear
2	1423-064		2	Screw, Cap	15	0512-532		1	● Pipe, Exhaust
3	8424-002		8	Nut	16	1623-130		12	● Rivet
4	0408-014		4	Mount, Engine	17	0412-580		1	● Shield, Pipe - Lower Rear
5	1423-025		3	Spacer	18	0412-579		1	● Shield, Pipe - Lower Front
6	0801-180		4	Bushing	19	0512-547		1	Shield, Pipe - Forward
7	0411-426		1	Decal, Warning	20	0612-668		2	Spring
8	2516-768		1	Bracket, Engine - Right	21	0412-375		1	Seal, Exhaust
9	2516-769		1	Bracket, Engine - Left	22	0412-544		3	Bushing
10	8428-002		2	Nut, Lock	23	0512-355		1	Muffler - Assembly (inc. 24-26)
11	0412-338		1	Gasket, Exhaust	24	8408-616		3	● Screw, Cap
12	0512-531		1	Pipe, Exhaust - Assembly (inc. four No. 13 and 14-18)	25	0512-219		1	● Spark Arrester Assembly
13	8477-610		9	● Screw, Machine	26	0412-313		1	● Gasket, Spark Arrester
					27	0512-578		1	Shield, Heat - Muffler (inc. 28)
					28	8061-486		3	● Rivet



COOLING ASSEMBLY

0746-051

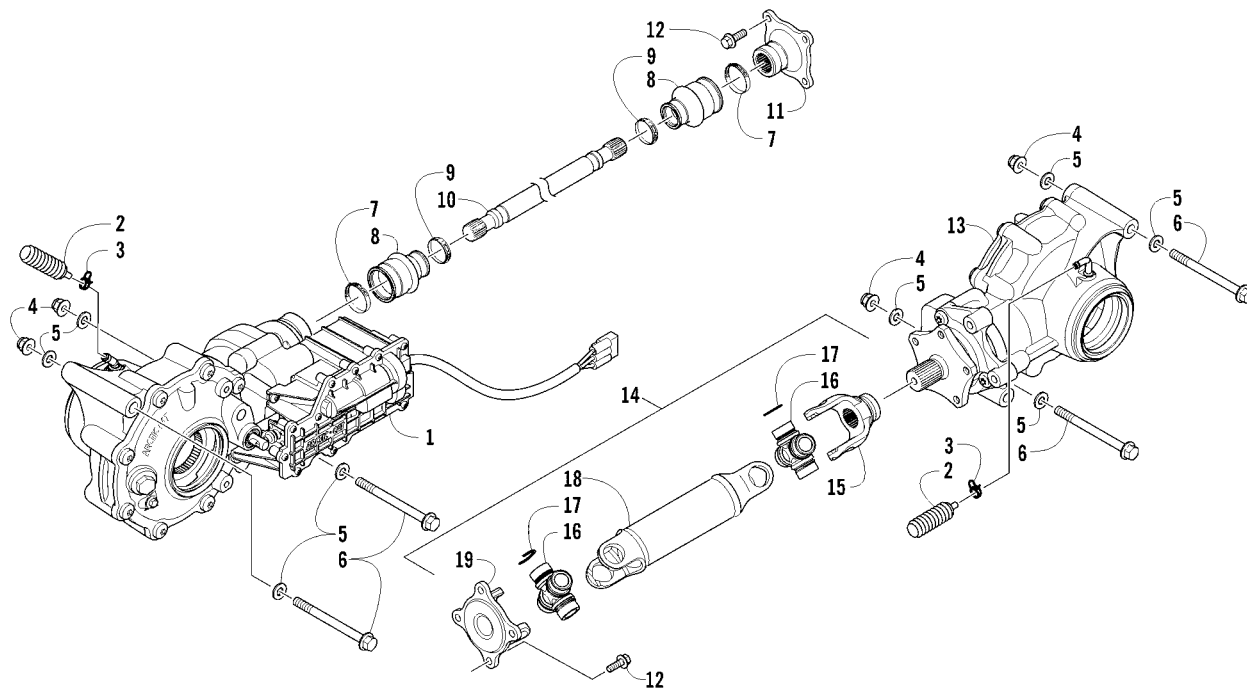
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-256		1	Radiator - Assembly (inc. 2-13)	14	0423-484		2	Screw, Shoulder
2	0413-205		1	● Radiator	15	0623-038		2	Nut w/Washer
3	0413-255		1	● Cap, Radiator	16	0423-028		2	Bushing, Stem
4	0413-195		1	● Plug, Drain	17	0423-496		10	Clamp, Hose
5	1602-213		1	● O-Ring	18	0410-092		1	Hose, Coolant - Upper Radiator
6	0413-007		1	● Screen, Radiator	19	0410-223		1	Pipe, Coolant - Upper
7	8475-512		4	● Screw, Machine	20	0623-784		2	Screw, Self-Tapping
8	0413-203		1	● Shroud, Fan	21	0423-594		2	Clamp, Pipe - Coolant
9	0413-123		1	● Fan, Cooling	22	0410-225		1	Hose, Coolant - Pipe/Thermostat Cover
10	0623-378		8	● Screw, Self-Tapping	23	0410-022		1	Hose, Coolant - Rear
11	0423-351		1	● Clamp, Wire	24	0410-215		1	Hose, Coolant
12	0610-016	AR		● Hose - 25 ft	25	0410-224		1	Pipe, Coolant - Lower
	0610-015	AR		● Hose - 100 ft	26	0410-094		1	Hose, Coolant - Lower Radiator
13	0423-030		2	● Grommet	27	0623-751		AR	Tie, Cable - Reusable



CASE/BELT COOLING ASSEMBLY

0746-053

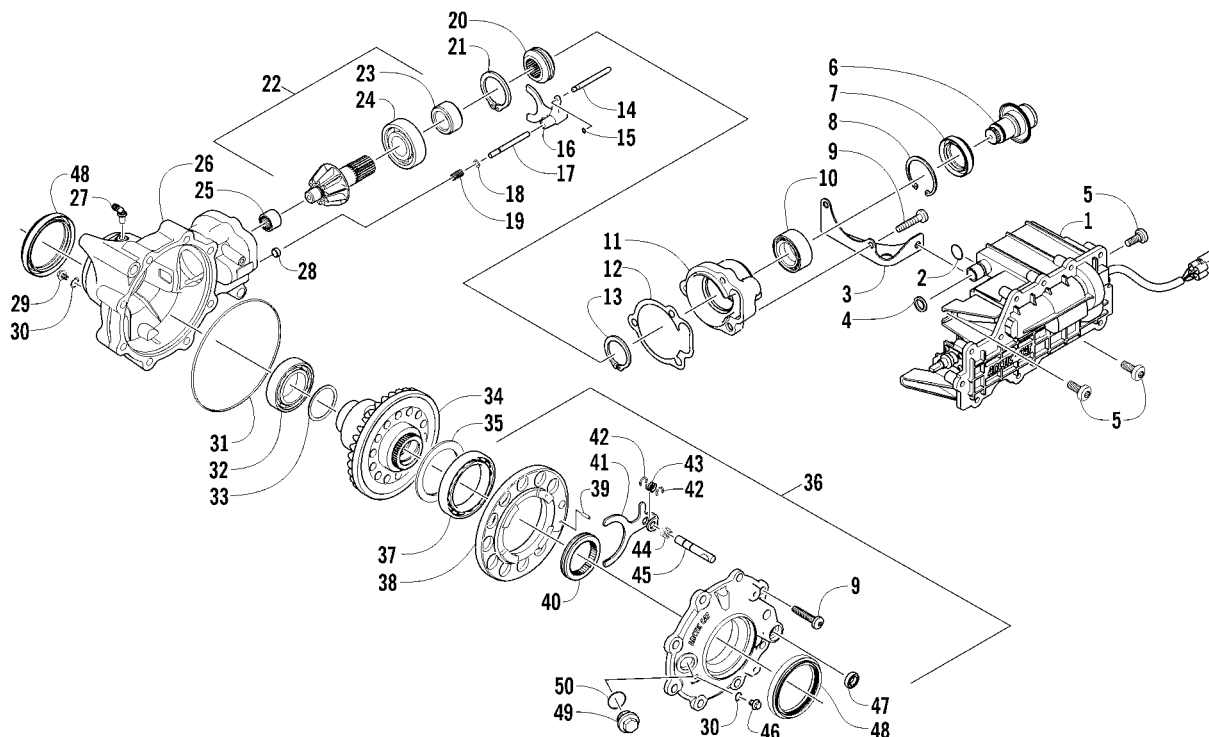
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2416-088		1	Boot, Air-In	8	0423-018		1	Clamp
2	0413-275		1	Duct, Air-In	9	0413-274		1	Boot, Air-In
3	0423-019		2	Clamp	10	0423-730		3	Clamp
4	0413-098		1	Boot, Air Duct	11	0413-291		1	Duct, Air-Out
5	0623-784		1	Screw, Self-Tapping	12	0413-109		1	Duct, Air-Out
6	0413-236		1	Duct, Air-In	13	0413-298	X	1	Wire Form, Support
7	0470-442		1	Valve, Drain	14	0610-513		AR	Hose - 25 ft



DRIVE TRAIN ASSEMBLY

0746-054

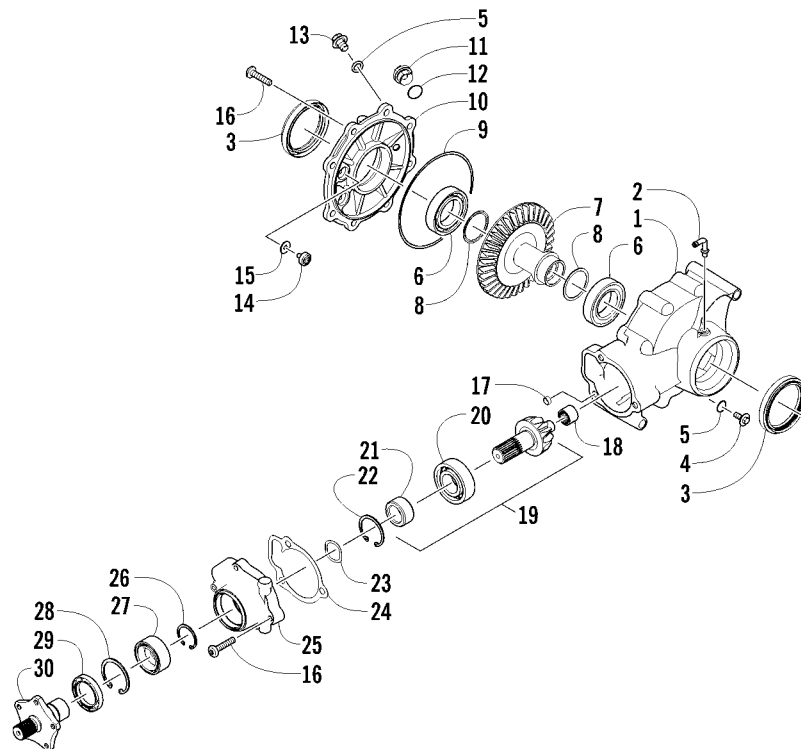
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-888	X	1	Gearcase, Front	11	0402-950		1	Flange, Output
2	1402-620		2	Bladder, Gearcase	12	8408-820		8	Screw, Cap
3	0423-315		2	Clamp, Hose	13	1502-889	X	1	Gearcase, Rear
4	8428-002		4	Nut, Lock	14	1502-743		1	Driveshaft, Rear - Assembly (inc. 15-19)
5	0423-426		8	Washer	15	1402-567		1	● Yoke, Slip
6	0423-404		4	Screw, Cap	16	0402-944		2	● Joint, Universal (inc.17)
7	0423-393		2	Clamp	17	0423-395		8	●● Ring, Retaining
8	0402-985		2	Boot	18	1502-736		1	● Driveshaft, Rear
9	0423-411		2	Clamp	19	1402-689		1	● Yoke, Flange
10	1402-904		1	Shaft, Propeller - Front					



FRONT DRIVE GEARCASE ASSEMBLY

0746-055

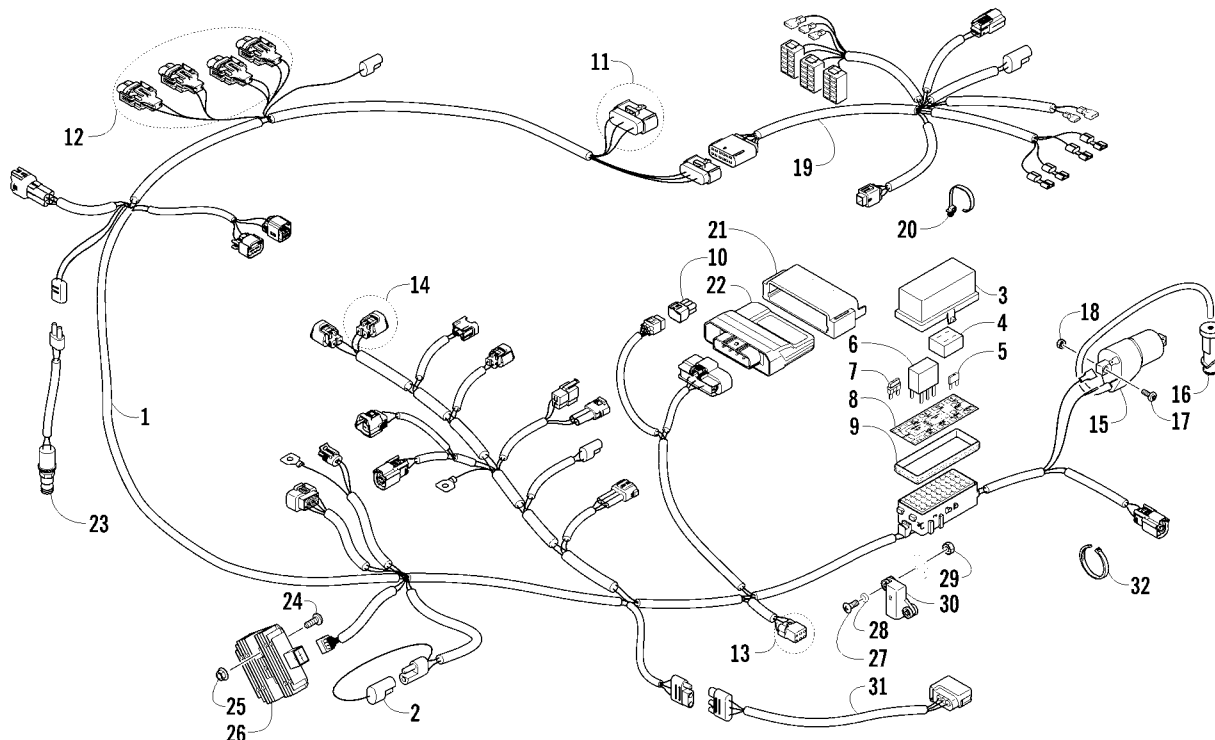
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-888	X	1	Complete Front Drive Gearcase Assembly	29	1402-210		1	Plug, Magnetic (inc. one No. 30)
1	1502-909	X	1	Actuator (inc. 2)	30	0423-153		2	● O-Ring
2	1402-981		1	● O-Ring	31	0423-149		1	O-Ring
3	1502-237		1	Bracket, Actuator	32	0402-393		1	Bearing
4	0423-892		1	O-Ring	33	0402-405		AR	Shim, 41 x 49 x 1.3 mm
5	0423-396		3	Screw, Self-Tapping		0402-406		AR	Shim, 41 x 49 x 1.4 mm
6	1502-085		1	Shaft, Input		0402-407		AR	Shim, 41 x 49 x 1.5 mm
7	1402-011		1	Seal		0402-408		AR	Shim, 41 x 49 x 1.6 mm
8	0423-423		1	Ring, Retaining		0402-409		AR	Shim, 41 x 49 x 1.7 mm
9	0423-118		11	Screw, Self-Tapping	34	1502-860	X	1	Gear, Ring - 36T
10	1402-043		1	Bearing	35	1402-074		AR	Shim, 61 x 69 x 1.3 mm
11	0502-528		1	Housing, Pinion		1402-075		AR	Shim, 61 x 69 x 1.4 mm
12	0402-947		1	Gasket, Flange		1402-076		AR	Shim, 61 x 69 x 1.5 mm
13	0423-417		1	Ring, Retaining		1402-077		AR	Shim, 61 x 69 x 1.6 mm
14	0402-997		1	Shaft, Selector		1402-078		AR	Shim, 61 x 69 x 1.7 mm
15	0423-402		1	Ring, Retaining	36	1502-895	X	1	Cover, Gearcase (inc. one No. 30, 37-47, and one No. 48)
16	0402-998		1	Fork, Selector	37	1402-053		1	● Bearing
17	0402-417		1	Shaft, Shuttle	38	0502-413		1	● Flange, Bearing
18	0423-147		1	O-Ring	39	1402-079		1	● Pin, Parallel
19	0402-999		1	Spring, Return	40	1402-042		1	● Collar, Sliding
20	0402-413		1	Coupler, Drive	41	1402-054		1	● Fork
21	1423-067	X	1	Ring, Retaining	42	1402-058		2	● Ring, Retaining
22	1502-863	X	1	Gear, Pinion - Assembly - 10T (inc. 23-24)	43	1402-057		1	● Spring
23	1402-977	X	1	● Collar, Retaining	44	1402-063		1	● Spring
24	0402-327		1	● Bearing	45	1402-656		1	● Shaft, Lock
25	0402-328		1	Bearing	46	1402-211		1	● Plug, Oil Level (inc. one No. 30)
26	1502-856	X	1	Housing, Gearcase	47	1402-056		1	● Seal
27	1402-980	X	1	Fitting, Elbow	48	1402-950	X	2	● Seal
28	0402-411		1	Pin, Dowel	49	0402-333		1	Plug, Fill (inc. 50)
					50	0423-154		1	● O-Ring



REAR DRIVE GEARCASE ASSEMBLY

0746-056

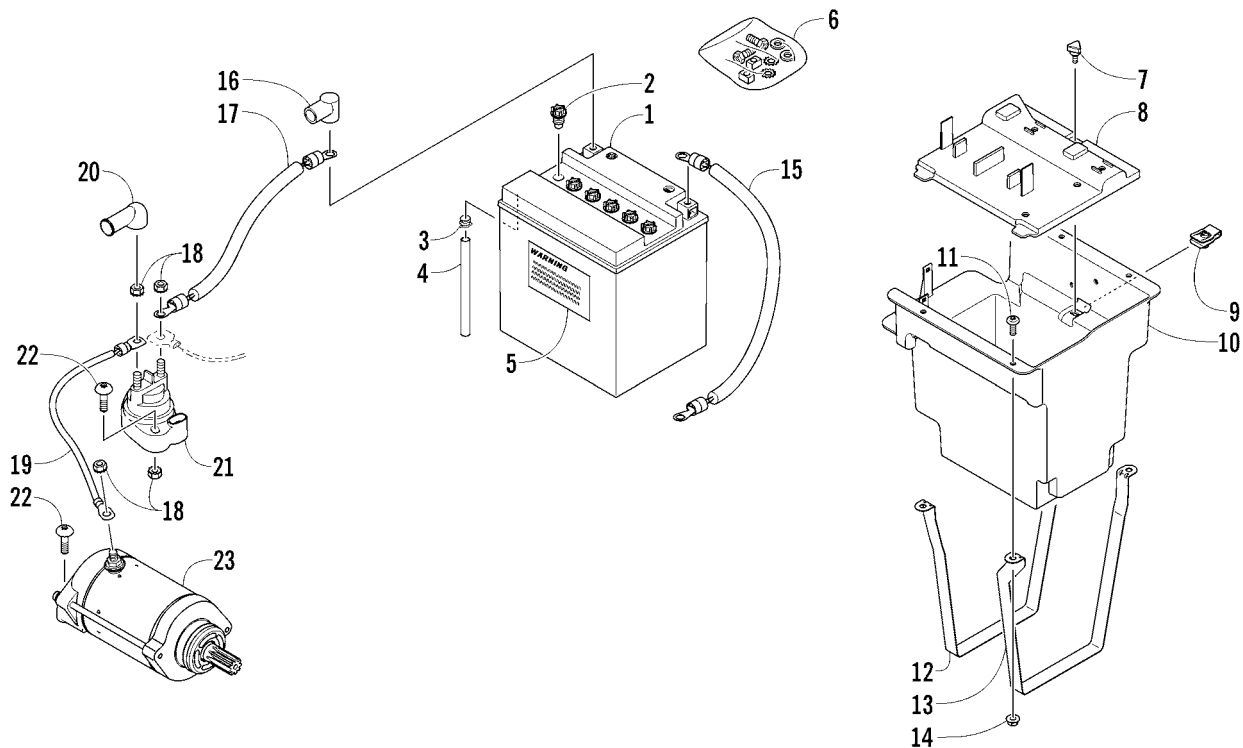
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-889	X	1	Complete Rear Drive Gearcase Assembly	16	0423-118		11	Screw, Self-Tapping
1	1502-896	X	1	Housing, Gearcase	17	0402-411		1	Pin, Dowel
2	1402-442		1	Fitting, 90°	18	0402-328		1	Bearing
3	1402-950	X	2	Seal	19	1502-863	X	1	Gear, Pinion - Assembly - 10T (inc. 20-21)
4	1402-210		1	Plug, Fill (inc. one No. 5)	20	0402-327		1	● Bearing
5	0423-153		2	● O-Ring	21	1402-977	X	1	● Collar, Retaining
6	0402-393		2	Bearing	22	1423-067	X	1	Ring, Retaining
7	1402-032		1	Gear, Ring - 36T	23	0402-982		1	Washer, Wave
8	0402-405	AR		Shim, 41 x 49 x 1.3 mm	24	0402-947		1	Gasket, Flange
	0402-406	AR		Shim, 41 x 49 x 1.4 mm	25	0502-746		1	Housing, Pinion
	0402-407	AR		Shim, 41 x 49 x 1.5 mm	26	0423-546		1	Ring, Retaining
	0402-408	AR		Shim, 41 x 49 x 1.6 mm	27	0402-324		1	Bearing
	0402-409	AR		Shim, 41 x 49 x 1.7 mm	28	0402-347		1	Ring, Retaining
9	0423-149		1	O-Ring	29	1402-314		1	Seal
10	1502-897	X	1	Cover, Gearcase	30	1502-748		1	Shaft, Input
11	0402-333		1	Plug, Magnetic (inc. 12)					
12	0423-154		1	● O-Ring					
13	1402-211		1	Plug, Oil Level (inc. one No. 5)					
14	0402-326		1	Button, Thrust					
15	0402-429	AR		Shim, 6.3 x 18 x 1.3 mm					
	0402-430	AR		Shim, 6.3 x 18 x 1.4 mm					
	0402-431	AR		Shim, 6.3 x 18 x 1.5 mm					
	0402-432	AR		Shim, 6.3 x 18 x 1.6 mm					
	0402-433	AR		Shim, 6.3 x 18 x 1.7 mm					



WIRING HARNESS ASSEMBLY

0746-057

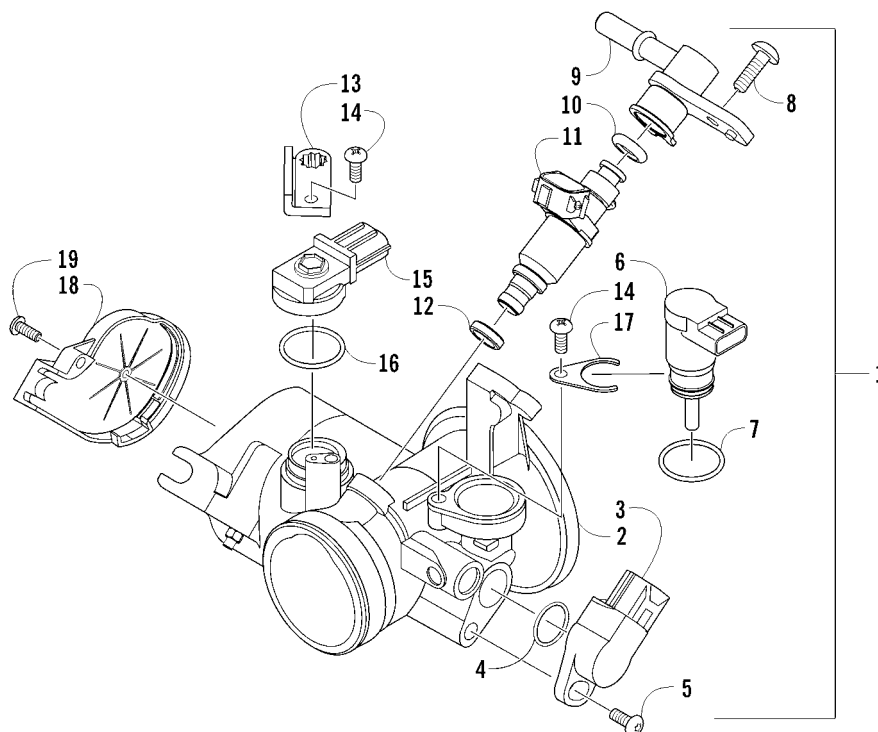
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-426	X	1	Harness, Main (inc. 2-10)	17	8476-620		2	Screw, Machine
2	0486-164		1	● Tether, Accessory Connector	18	0623-038		2	Nut w/Washer
3	0430-085		1	● Cover, Fuse Block	19	0486-398		1	Harness, Console
4	0430-037		1	● Holder, Fuse	20	0423-075	AR		Tie, Cable - Push-Mount
5	0430-032		5	● Fuse - 10 Amp	21	0430-076		1	Cushion, ECU
	0430-031		4	● Fuse - 15 Amp	22	0530-076	X	1	ECU
	0430-030		3	● Fuse - 30 Amp	23	0409-089		1	Switch, Brake - Assembly
6	0430-045		6	● Relay (4-Pin) - 20 Amp	24	8476-625		2	Screw, Machine
7	0430-034		2	● Diode	25	8424-602		2	Nut
8	2411-213		1	● Decal, Fuse Block	26	0824-037		1	Regulator, Voltage
9	0430-086		1	● Seal	27	8468-425		2	Screw, Machine
10	0430-097		1	● Cover, Diagnostics Connector	28	0123-802		2	Washer
11	1436-415		1	Repair Kit, Connector - LCD Gauge	29	0423-493		2	Nut w/Washer
12	1436-290	AR		Repair Kit, Connector - Headlight	30	0409-064		1	Sensor, Tilt
13	1436-416		1	Repair Kit, Connector - Tilt Sensor	31	0486-403		1	Harness, Adapter - Taillight
14	1436-417		1	Repair Kit, Connector - Idle Speed Control	32	0123-788	AR		Tie, Cable - 8 in.
15	0824-043		1	Coil, Ignition - Assembly		0123-903	AR		Tie, Cable - 11.5 in.
16	0824-049		1	Cap, Spark Plug		0623-144	AR		Tie, Cable - 17.5 in.



BATTERY AND STARTER MOTOR ASSEMBLY

0745-427

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0445-081		1	Battery (inc. 2-6)	13	0470-855		1	Hold-Down, Battery Box - Left
2	0645-588		6	● Cap, Battery	14	8424-602		4	Nut
3	0645-152		1	● Clamp, Hose	15	0445-050		1	Cable, Battery/Ground
4	0645-262		1	● Hose, Vent	16	0645-019		2	Boot, Terminal
5	0645-430		2	● Decal, Warning	17	0445-049		1	Cable, Battery/Solenoid
6	0445-082		1	● Kit, Hardware	18	0623-038		5	Nut w/Washer
7	1441-624		1	Screw, Thumb	19	0445-061		1	Cable, Solenoid/Starter
8	2406-947		1	Cover, Battery Box	20	0645-327		1	Boot, Terminal - Solenoid
9	0423-577		1	Clip, U-Nut	21	0445-058		1	Solenoid
10	2406-914		1	Box, Battery	22	8476-625		4	Screw, Machine
11	8476-616		4	Screw, Machine	23	0825-013		1	Motor, Starter - Assembly
12	0470-854		1	Hold-Down, Battery Box - Right					

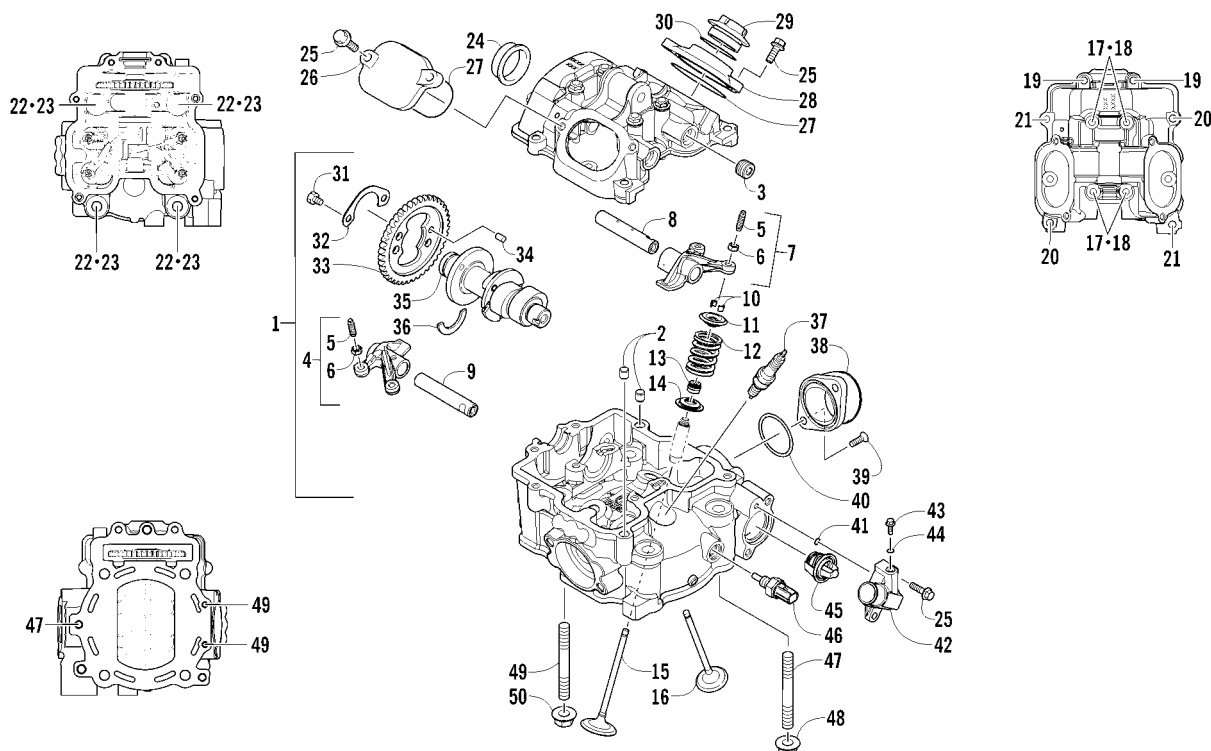


THROTTLE BODY ASSEMBLY

0744-102

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-753	1	1	Throttle Body - Assembly (inc. 2-19)	11	0470-762	1	1	● Injector, Fuel
2	—	1	1	● Throttle Body - Not a Service Part	12	0470-768	1	1	● Seal, Fuel Injector
3	0430-072	1	1	● Sensor, Throttle Position	13	5507-227	1	1	● Bracket, MAP Sensor
4	5507-234	1	1	● O-Ring, Throttle Position Sensor	14	5507-117	2	2	● Screw, Machine
5	5507-231	1	1	● Screw, Machine	15	0430-073	1	1	● Sensor, MAP
6	0430-074	1	1	● Valve, ISC	16	5507-232	1	1	● O-Ring, MAP Sensor
7	5507-233	1	1	● O-Ring, ISC Valve	17	5507-229	1	1	● Plate, Retaining
8	5507-238	1	1	● Screw, Machine	18	5507-223	1	1	● Cover
9	0470-687	1	1	● Rail, Fuel	19	5507-037	1	1	● Screw, Machine
10	0470-767	1	1	● O-Ring, Fuel Injector					

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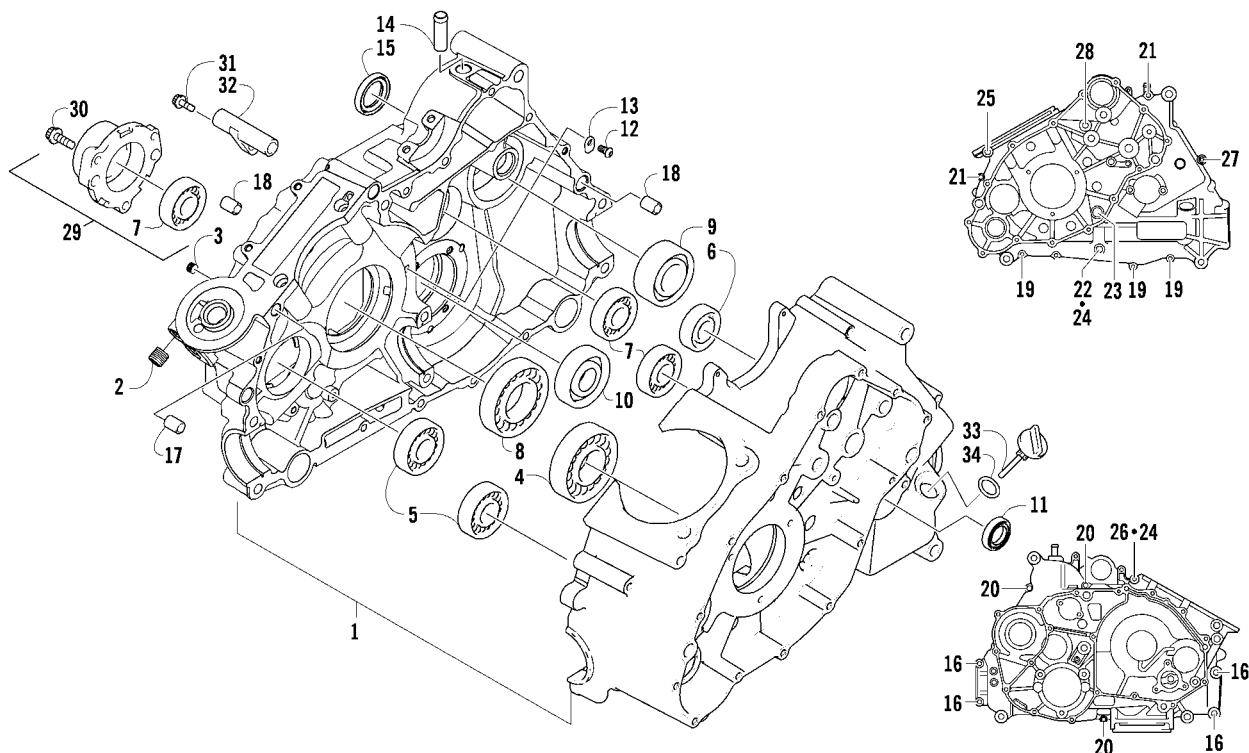


CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0745-583

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-184		1	Head, Cylinder - Assembly (inc. 2-17)	25	0826-007		6	Screw, Cap
2	0829-048		2	● Pin, Dowel	26	0808-003		1	Cap, Inspection
3	0831-092	X	2	● Plug, Shaft	27	0830-167		2	O-Ring
4	0809-237		1	● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	28	0808-206		1	Cap, Inspection
5	0809-240		4	●● Screw, Adjuster	29	0812-089		1	Plug, Oil Fill
6	0827-059		4	●● Nut	30	0830-215		1	O-Ring
7	0809-234		1	● Arm, Valve Rocker - Intake (inc. two No. 5-6)	31	0826-034		2	Screw, Cap
8	0809-241		1	● Shaft, Rocker Arm - Intake	32	0828-004		1	Plate, Retainer
9	0809-242		1	● Shaft, Rocker Arm - Exhaust	33	0809-212	X	1	Sprocket
10	0809-233		8	● Cotter, Valve	34	0829-049		1	Pin, Dowel
11	0809-232		4	● Retainer, Spring	35	0809-245		1	Camshaft
12	0809-231		4	● Spring, Valve	36	0809-003		1	C-Ring
13	0830-186		4	● Seal, Oil	37	0217-799		1	Spark Plug CPR8E
14	0809-215		4	● Seat, Spring - Valve	38	0470-668		1	Flange, Intake Manifold
15	0809-228		2	● Valve, Intake	39	0826-008		2	Screw, Machine
16	0809-229		2	● Valve, Exhaust	40	0830-090		1	O-Ring
17	0826-149		4	● Screw, Cap	41	0830-168		1	O-Ring
18	0830-155		4	Gasket	42	0808-208		1	Cover, Thermostat (inc. 43-44)
19	0826-002		2	Screw, Cap	43	8408-512		1	● Screw, Cap
20	0826-005		2	Screw, Cap	44	0423-182		1	● O-Ring
21	0826-006		2	Screw, Cap	45	0808-078		1	Thermostat
22	0808-037		4	Screw, Cap	46	0808-124		1	Switch, Engine Coolant Temperature
23	0830-147		4	Washer	47	0827-031		1	Bolt, Stud
24	0808-077		1	Plug, Cylinder Head	48	8424-804		1	Nut
					49	0827-054		2	Bolt, Stud
					50	8424-604		2	Nut

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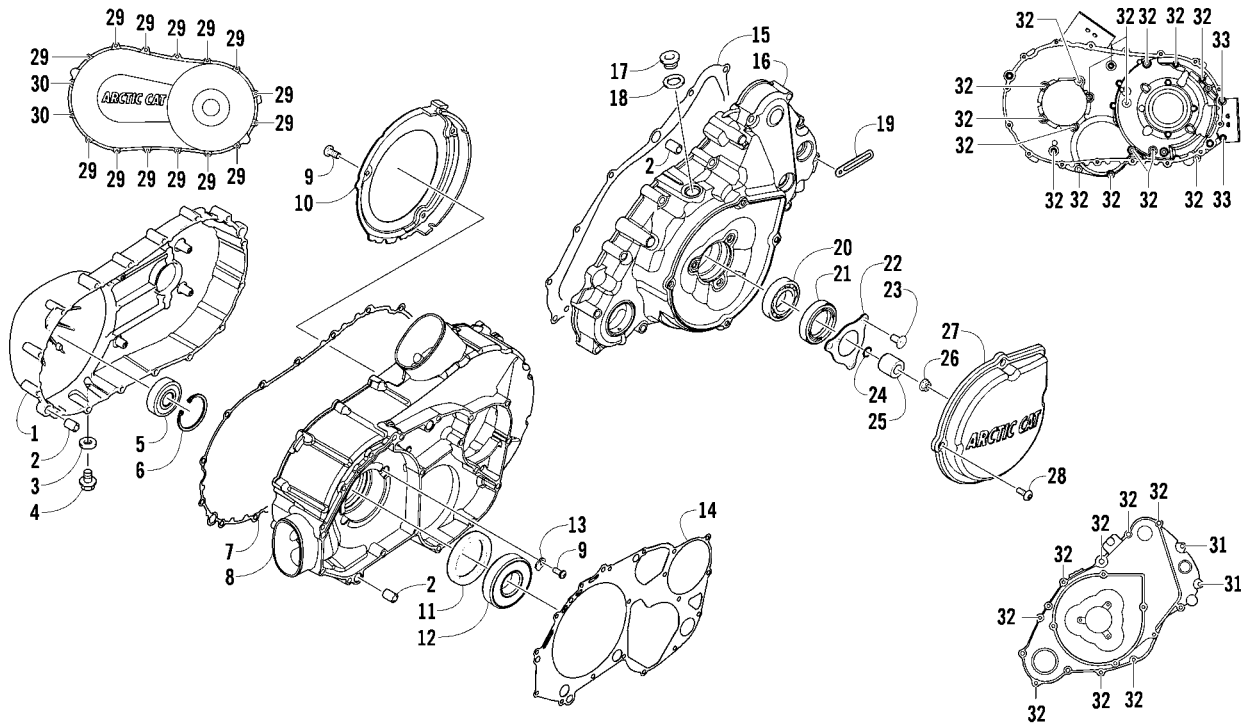


CRANKCASE ASSEMBLY

0743-953

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0801-151	1	Crankcase Assembly (inc. 2-15)	19	8468-645	3	Screw, Machine
2	0812-064	2	● Plug	20	8468-655	3	Screw, Machine
3	0801-002	1	● Plug	21	8468-675	2	Screw, Machine
4	0832-043	1	● Bearing	22	8412-860	1	Screw, Cap
5	0832-044	2	● Bearing	23	0826-017	1	Screw, Cap
6	0832-049	1	● Bearing	24	0830-008	2	Gasket
7	0832-050	3	● Bearing	25	0826-019	1	Screw, Cap
8	0832-042	1	● Bearing	26	0826-018	1	Screw, Cap
9	0832-048	1	● Bearing	27	8468-695	1	Screw, Machine
10	0832-077	1	● Bearing	28	8468-680	1	Screw, Machine
11	0822-052	1	● Seal, Countershaft	29	0801-029	1	Housing, Secondary Shaft (inc. one No. 7)
12	0826-100	4	● Screw, Machine	30	0826-105	3	Screw, Cap
13	0822-010	4	● Retainer, Bearing	31	0826-038	1	Screw, Cap
14	0801-028	1	● Pipe, Breather	32	0801-069	1	Pipe, Breather
15	0830-035	1	● Seal, Driveshaft	33	0801-073	1	Stick, Oil Level (inc. 34)
16	8412-850	4	Screw, Cap	34	0830-010	1	● O-Ring
17	0829-003	1	Pin, Dowel				
18	0829-002	5	Pin, Dowel				

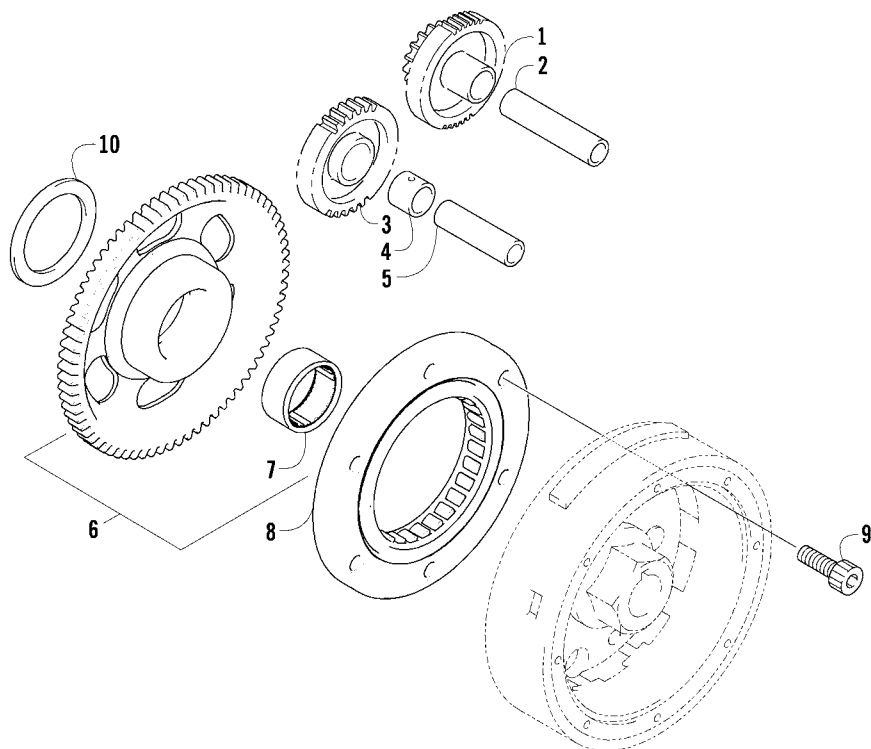
34



CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0743-637

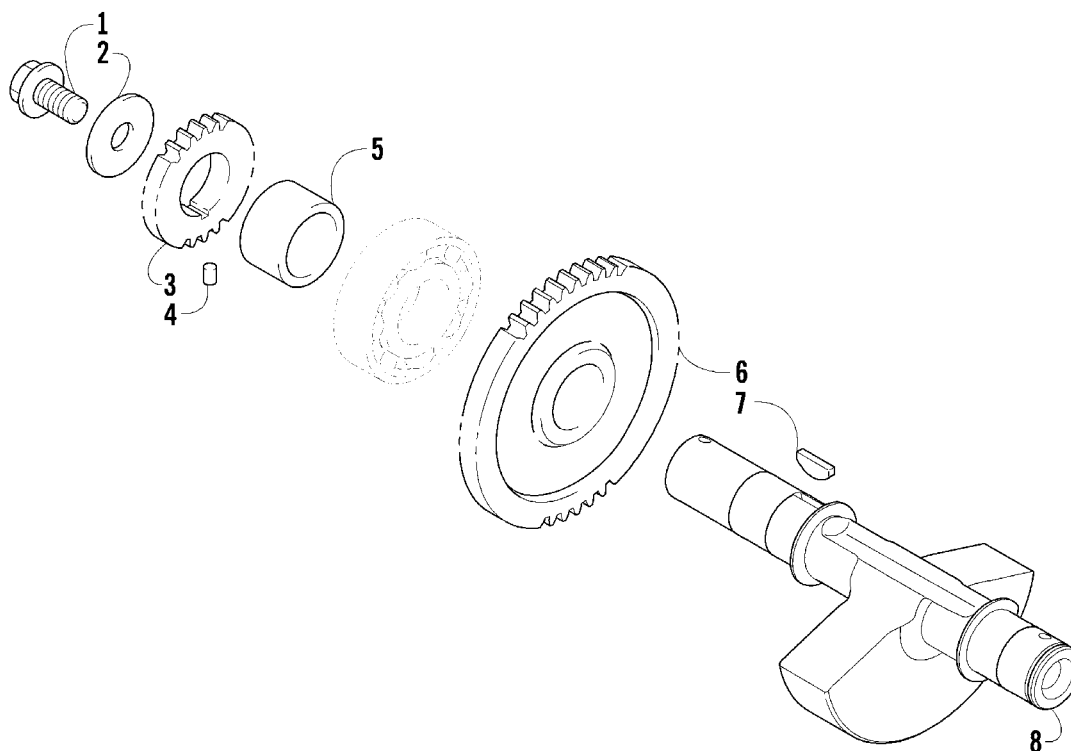
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0806-088		1	Cover, V-Belt	18	0830-015		1	Washer, Crush
2	0829-002		6	Pin, Dowel	19	3002-964		1	Clamp, Wire
3	0830-013		1	Washer, Crush	20	1602-981		1	Bearing
4	8408-812		1	Screw, Cap	21	0830-158		1	Seal
5	0832-060		1	Bearing	22	0805-008		1	Retainer, Seal
6	0831-078		1	Ring, Retaining	23	0826-031		3	Screw, Machine
7	0830-174		1	Gasket, V-Belt Cover	24	0830-108		1	O-Ring
8	0806-091		1	Cover, Clutch	25	0820-061		1	Bushing
9	0826-029		5	Screw, Machine	26	0827-008		1	Nut
10	0806-048		1	Plate, Air Intake	27	0820-062		1	Cover, Magneto
11	0830-188		1	Seal	28	8468-616		4	Screw, Machine
12	0832-009		1	Bearing	29	8468-645		14	Screw, Machine
13	0822-010		2	Retainer, Bearing	30	8468-655		2	Screw, Machine
14	0830-116		1	Gasket, Clutch Cover	31	8468-625		2	Screw, Machine
15	0830-128		1	Gasket, Magneto Cover	32	8468-640		24	Screw, Machine
16	0806-082		1	Cover, Magneto - Assembly	33	8468-675		2	Screw, Machine
17	0826-155		1	Plug					



STARTER CLUTCH ASSEMBLY

0739-940

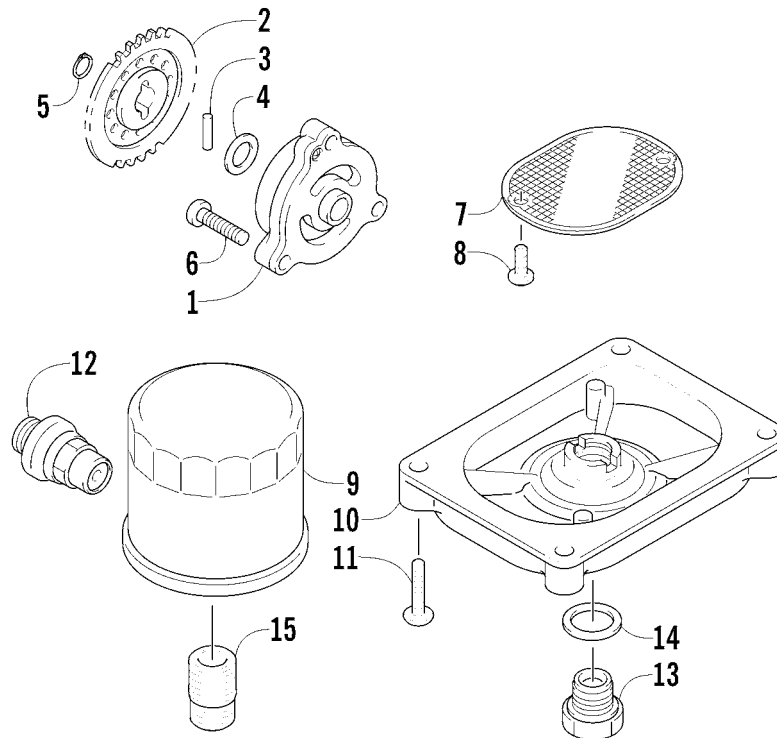
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0815-001		1	Gear, Starter Idler - No. 1	6	0815-004		1	Gear, Starter Clutch (inc. 7)
2	0829-031		1	Shaft, Starter Gear	7	0832-079		1	● Bearing
3	0815-002		1	Gear, Starter Idler - No. 2	8	0802-035		1	Clutch, Starter
4	0815-003		1	Spacer, Starter Idler Gear No. 2	9	0826-069		6	Screw, Machine
5	0829-032		1	Shaft, Starter Gear	10	0828-094		1	Washer



CRANK BALANCER ASSEMBLY

0739-941

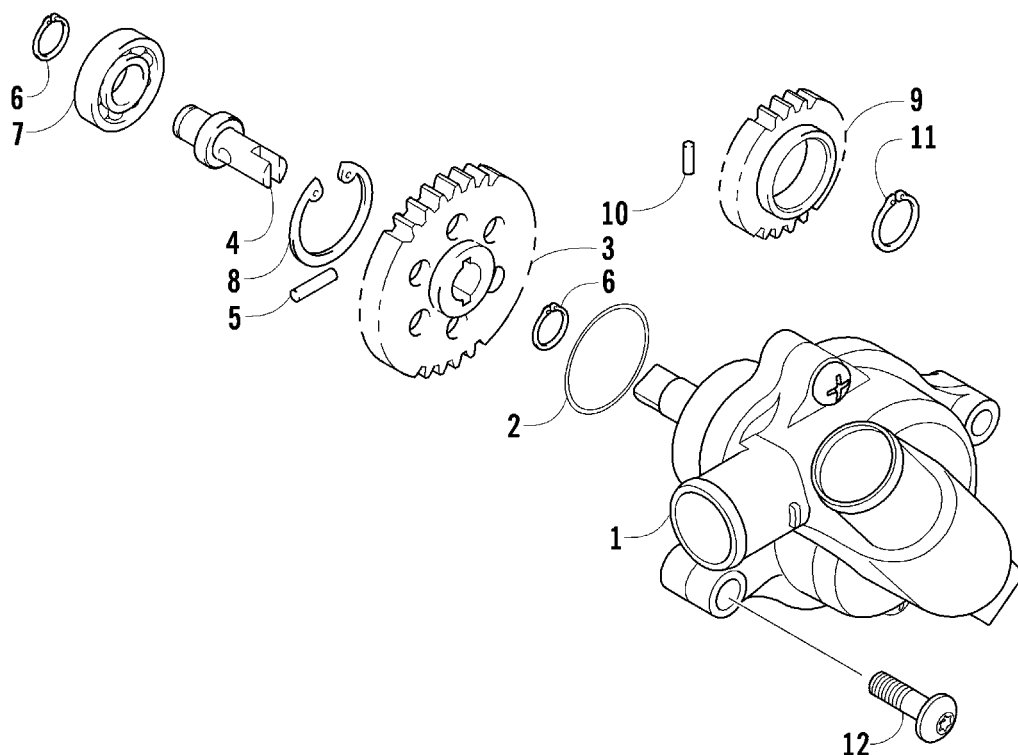
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0826-033		1	Screw, Cap	5	0811-004		1	Spacer
2	0828-003		1	Washer	6	0811-034		1	Gear, Driven
3	0811-003		1	Gear, Oil Pump Drive	7	0829-006		1	Key
4	0829-007		1	Pin, Dowel	8	0805-304	X	1	Balancer, Crank



OIL FILTER/PUMP ASSEMBLY

0744-012

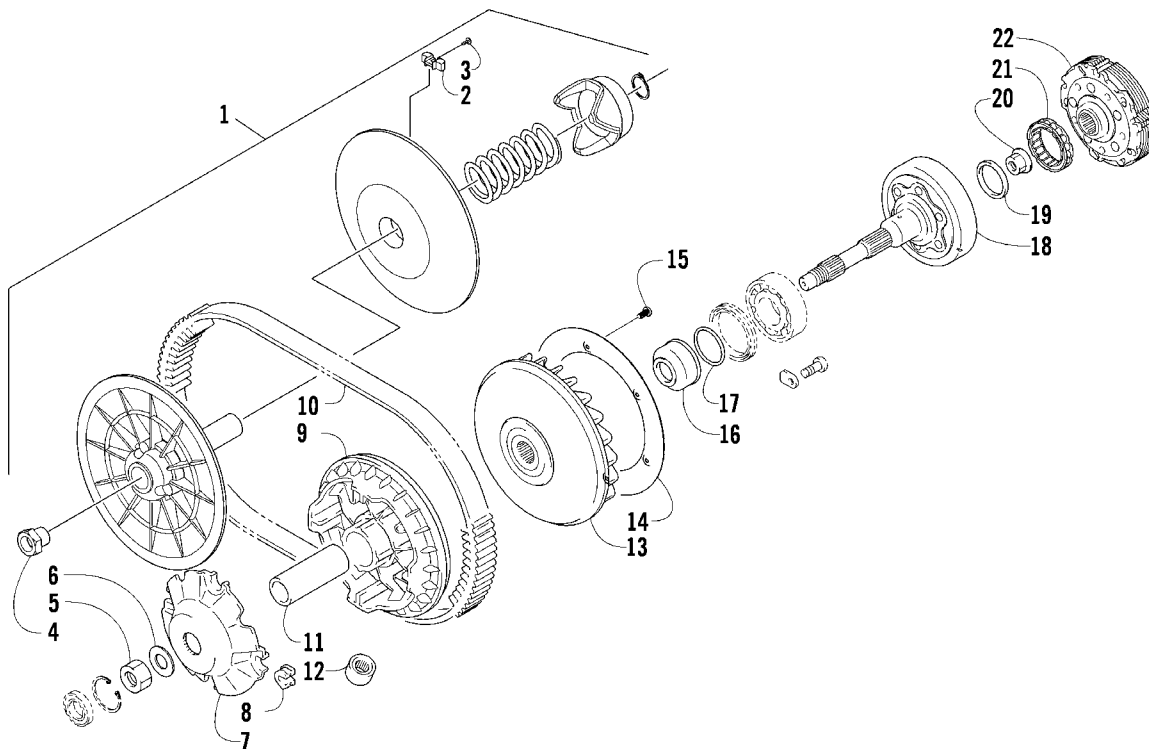
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0812-023		1	Pump, Oil	9	0812-029		1	Filter, Oil
2	0812-083		1	Gear, Driven	10	0812-053		1	Cap, Oil Strainer
3	0829-009		1	Pin	11	8468-625		4	Screw, Machine
4	0828-007		1	Washer	12	0812-007		1	Valve, Oil-Relief - Assembly
5	0831-002		1	Ring, Retaining	13	0812-006		1	Plug, Drain
6	0826-039		3	Screw, Machine	14	0830-017		1	Gasket, Drain Plug
7	0812-057		1	Strainer, Oil	15	0812-008		1	Union, Oil Filter
8	0826-040		2	Screw, Machine					



WATER PUMP ASSEMBLY

0739-945

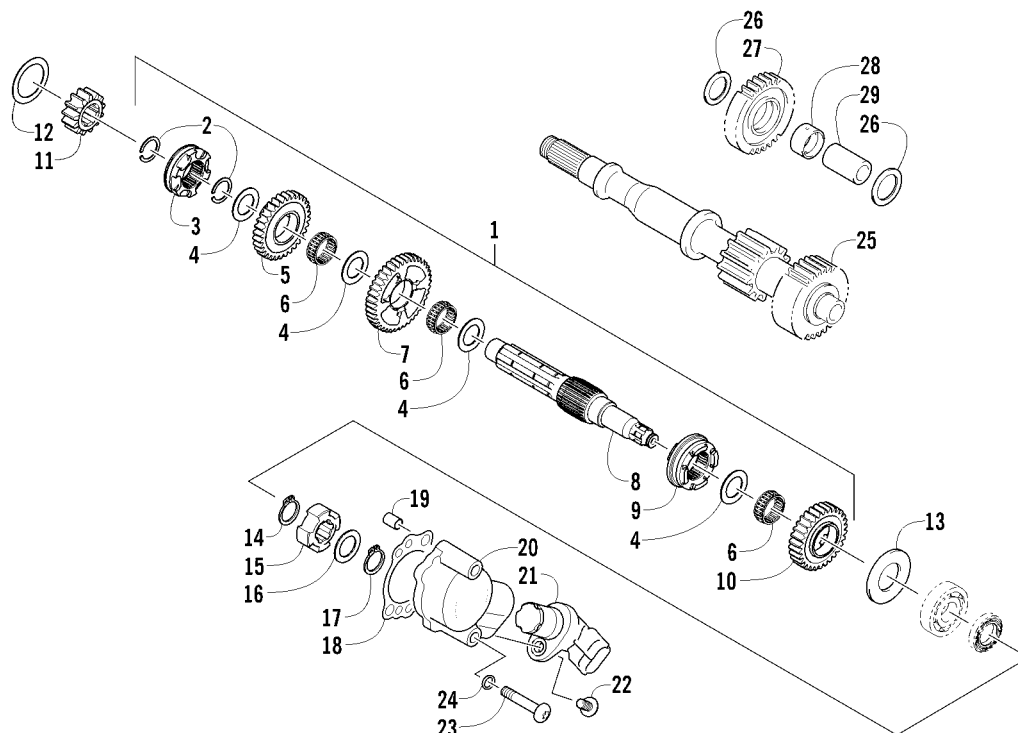
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0813-001	1		Pump, Water - Assembly (inc. 2)	7	0832-046	1		Bearing, Shaft
2	0830-029	1		● O-Ring	8	0831-004	1		Ring, Retaining
3	0813-004	1		Gear, Driven	9	0811-003	1		Gear, Water Pump Drive
4	0813-005	1		Shaft, Driven Gear	10	0829-007	1		Pin, Alignment
5	0829-009	1		Pin, Driven Gear	11	0831-005	1		Ring, Retaining
6	0831-002	2		Ring, Retaining	12	8468-665	2		Screw, Machine



TRANSMISSION ASSEMBLY

0743-763

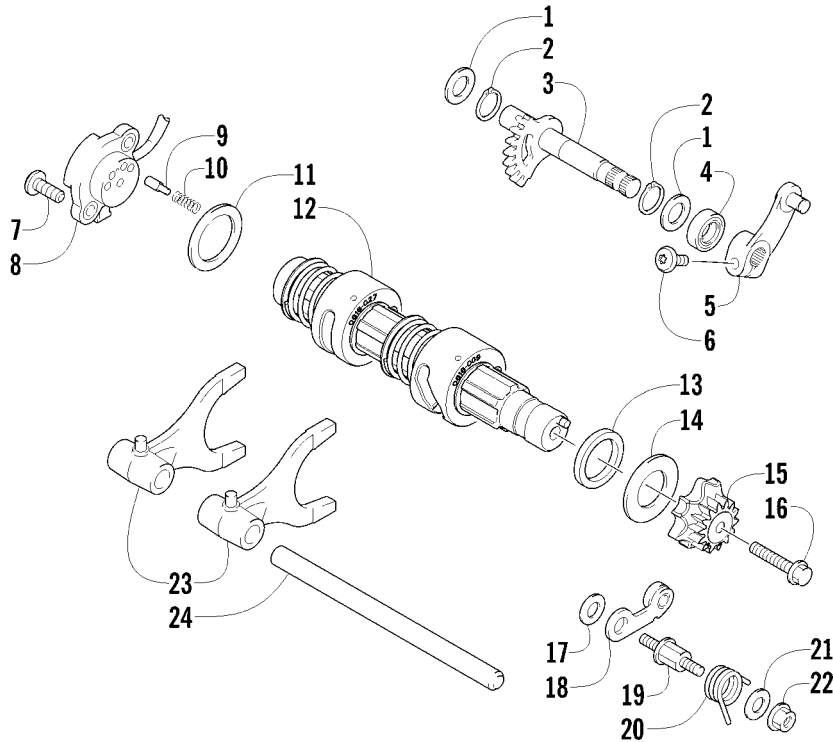
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-354	X	1	Pulley, Driven - Assembly (inc. 2-4)	12	0823-164		8	Roller
2	0823-176		3	● Shoe, Cam	13	0823-272	X	1	Face, Fixed Drive
3	0823-177		3	● Screw, Machine	14	0823-131		1	Shroud, Drive Face
4	0823-178		1	● Nut	15	0623-914		6	Screw, Self-Tapping
5	0827-010		1	Nut	16	0823-015		1	Spacer, Fixed Drive Face
6	0828-106		1	Washer	17	0470-531		1	O-Ring
7	0823-276	X	1	Plate, Movable Drive Face	18	0821-002		1	Housing, Clutch - Assembly
8	0823-277	X	4	Damper, Movable Drive Face	19	0830-189		1	Seal
9	0823-273	X	1	Face, Movable Drive	20	0827-011		1	Nut
10	0823-013		1	Belt, Drive	21	0823-018		1	Clutch, One-Way
11	0823-271	X	1	Spacer	22	0823-310		1	Clutch, Centrifugal - 6 Plate



SECONDARY TRANSMISSION ASSEMBLY

0745-260

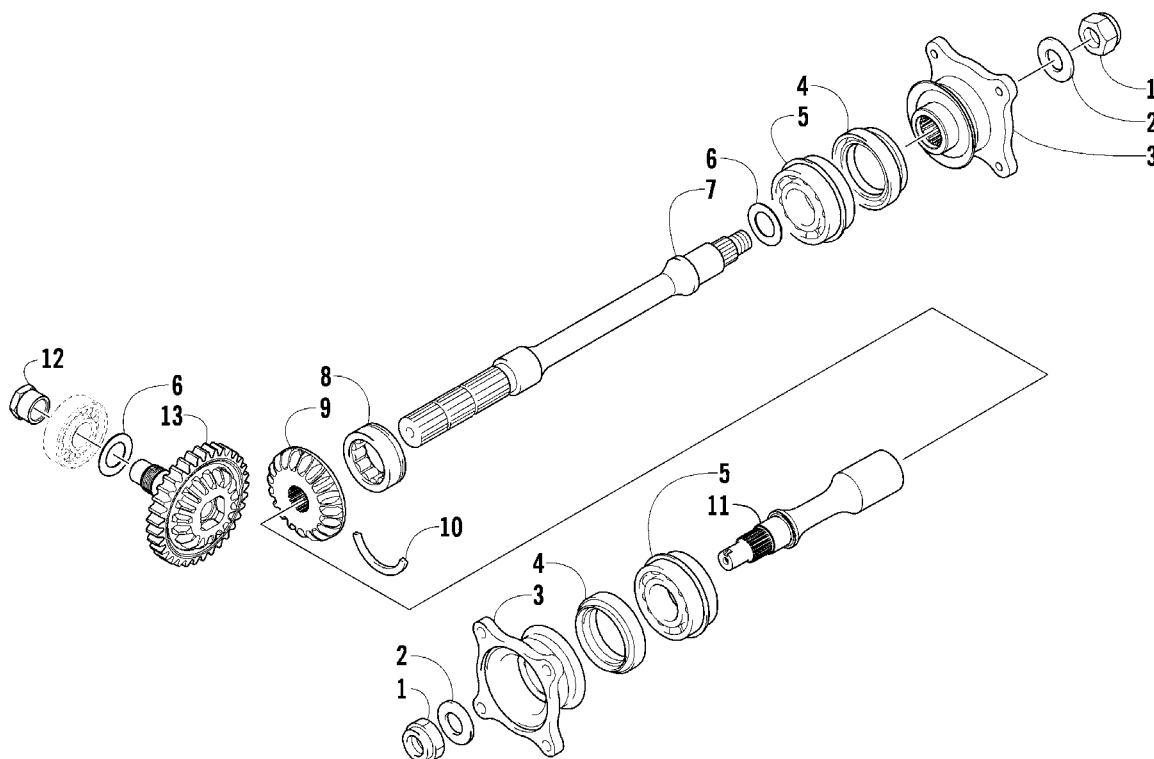
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0822-124	1		Countershaft Assembly (inc. 2-10)	16	0828-069	1		Washer, Thrust
2	0831-085	2		● Ring, Retaining	17	0831-039	1		Ring, Retaining
3	0822-120	1		● Gear Select, Reverse	18	0830-129	1		Gasket
4	0822-121	4		● Shim	19	0829-023	2		Pin, Dowel
5	0822-119	1		● Gear, Reverse Driven	20	0822-049	1		Housing, Speedometer Sensor
6	0832-082	3		● Bearing	21	0430-091	1		Sensor, Speedometer
7	0822-114	1		● Gear, Driven - Low	22	8468-620	1		Screw, Machine
8	0822-113	1		● Countershaft	23	8468-645	2		Screw, Machine
9	0822-116	1		● Gear Select, Sliding	24	0830-107	2		Gasket
10	0822-115	1		● Gear, Driven - High	25	0822-001	1		Driveshaft
11	0822-125	1		Gear, Drive	26	0828-016	2		Washer, Thrust
12	0828-019	1		Washer, Thrust	27	0822-011	1		Gear, Reverse Idle
13	0828-011	1		Washer	28	0822-012	1		Bushing
14	0831-040	1		Ring, Retaining	29	0822-015	1		Shaft, Reverse Idle
15	0822-050	1		Trigger, Speedometer Sensor					



GEAR SHIFTING ASSEMBLY

0745-773

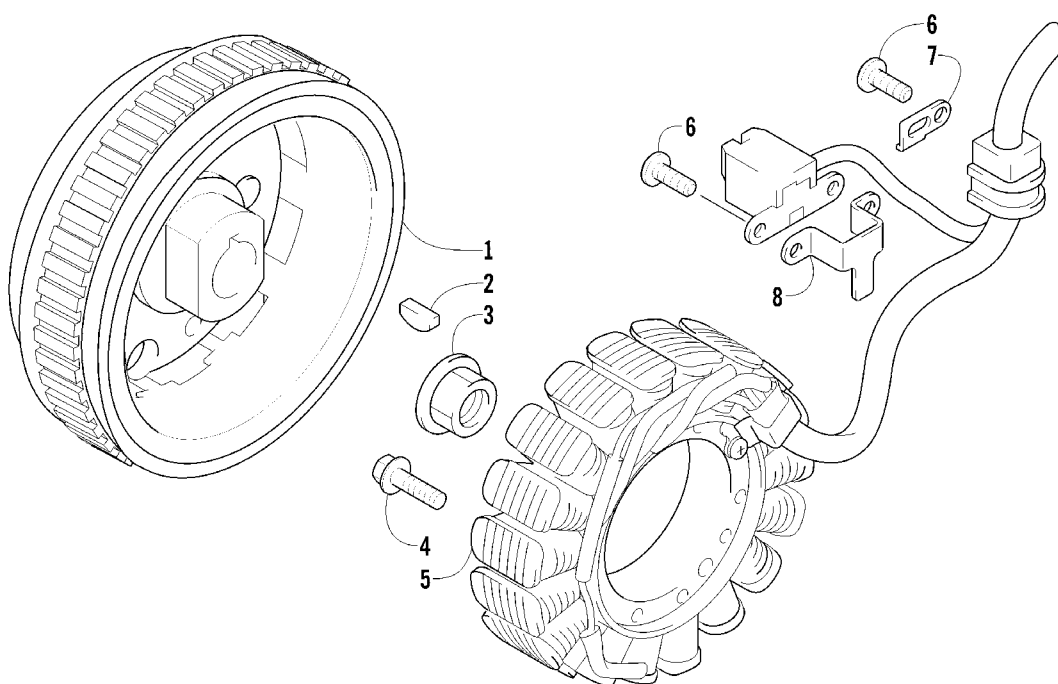
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-036		2	Washer	13	0828-131	X	1	Spacer
2	0831-010		2	Ring, Retaining	14	0828-037		1	Washer
3	0818-007		1	Shaft, Sub-Gear Shift	15	0818-143	X	1	Plate, Gear Shift Cam
4	0830-044		1	Seal, Sub-Gear Shift Shaft	16	0826-006		1	Screw, Cap
5	0818-014		1	Arm, Select	17	0828-038		1	Washer
6	8468-620		1	Screw, Machine	18	0818-002		1	Stopper, Cam
7	8470-520		2	Screw, Machine	19	0818-004		1	Support, Cam Stopper
8	0409-090		1	Switch, Gear Position	20	0818-144	X	1	Spring
9	0818-013		2	Contact	21	0828-035		1	Washer
10	0818-017		2	Spring	22	8424-602		1	Nut
11	0828-040		1	Washer	23	0818-072		2	Fork, Shift
12	0818-093		1	Shaft, Gear Shift - Assembly	24	0818-006		1	Shaft, Shift Fork



SECONDARY DRIVE ASSEMBLY

0743-774

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0827-013		2	Nut	7	0819-089		1	Shaft, Secondary Driven - Front
2	0828-020		2	Washer	8	0832-016		1	Bearing
3	0819-005		2	Flange, Output Joint	9	0822-106		1	Gear, Secondary Driven
4	0830-043		2	Seal, Oil	10	0819-011		1	Ring, Driven Bearing
5	0832-017		2	Bearing	11	0819-053		1	Shaft, Secondary Driven - Rear
6	0828-021	AR		Shim, 25 x 34 x 0.25 mm	12	0827-052		1	Nut
	0828-022	AR		Shim, 25 x 34 x 0.30 mm	13	0822-131		1	Gear, Secondary Driven
	0828-023	AR		Shim, 25 x 34 x 0.70 mm					
	0828-024	AR		Shim, 25 x 34 x 0.90 mm					
	0828-025	AR		Shim, 25 x 34 x 0.95 mm					
	0828-026	AR		Shim, 25 x 34 x 1.00 mm					
	0828-027	AR		Shim, 25 x 34 x 1.05 mm					
	0828-028	AR		Shim, 25 x 34 x 1.10 mm					
	0828-029	AR		Shim, 25 x 34 x 1.15 mm					



MAGNETO ASSEMBLY

0746-022

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0802-048		1	Rotor/Flywheel	5	0802-041		1	Stator - Assembly
2	0829-012		1	Key	6	8470-510		3	Screw, Machine
3	0827-014		1	Nut	7	0802-015		1	Clamp - No. 1
4	8409-632		3	Screw, Cap	8	0802-016		1	Clamp - No. 2

