

2014 ARCTIC CAT®

ILLUSTRATED PARTS MANUAL



Prowler 700 HDX

(Model No. U2014P5T1PUSE)

(Model No. U2014P5T1PUSH)

(Model No. U2014P5T1PUSN)

(Model No. U2014P5T1POSE - International)

(Model No. U2014P5T1POSH - International)

(Model No. U2014P5T1POSN - International)

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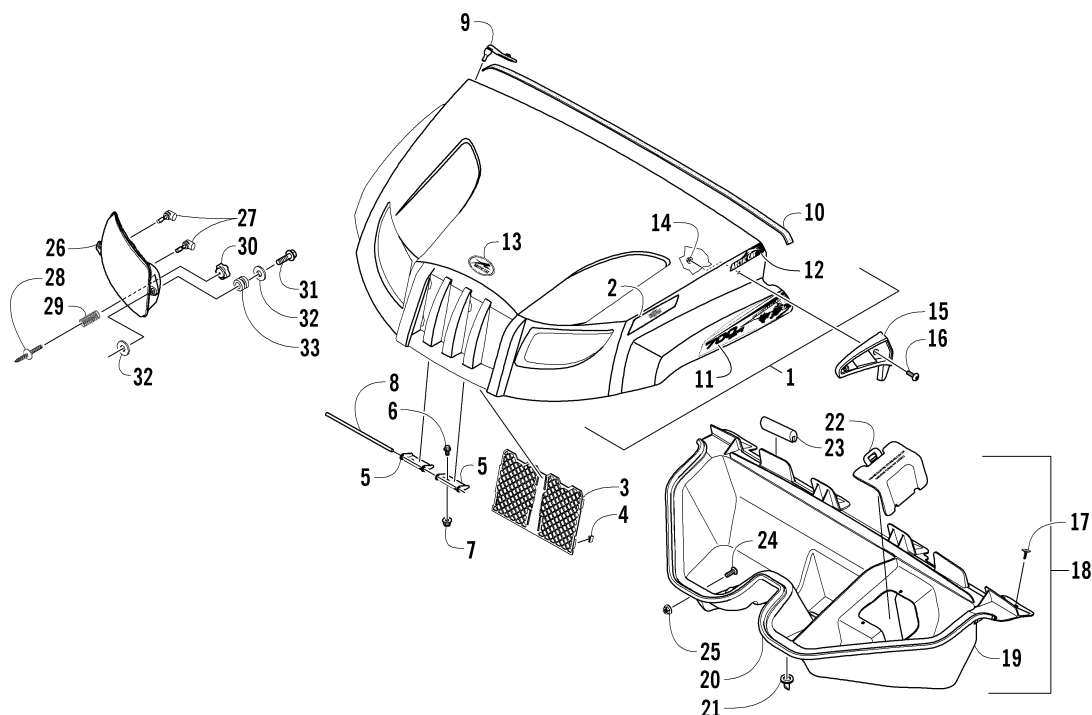
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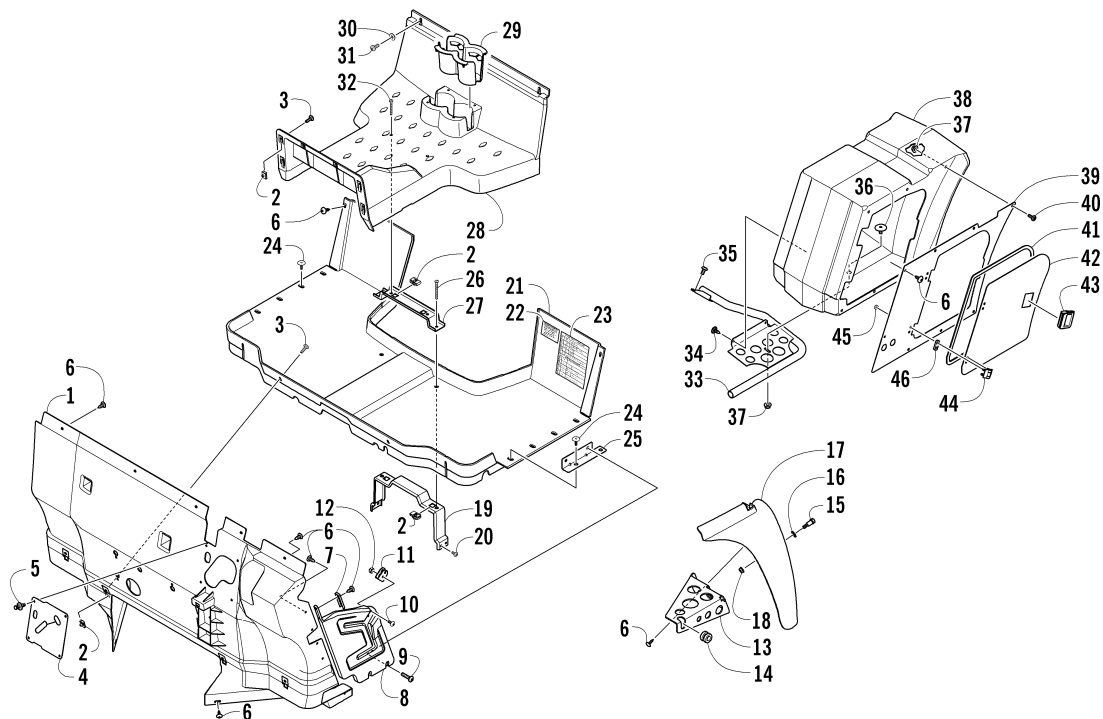
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



HOOD AND HEADLIGHT ASSEMBLY

0747-461

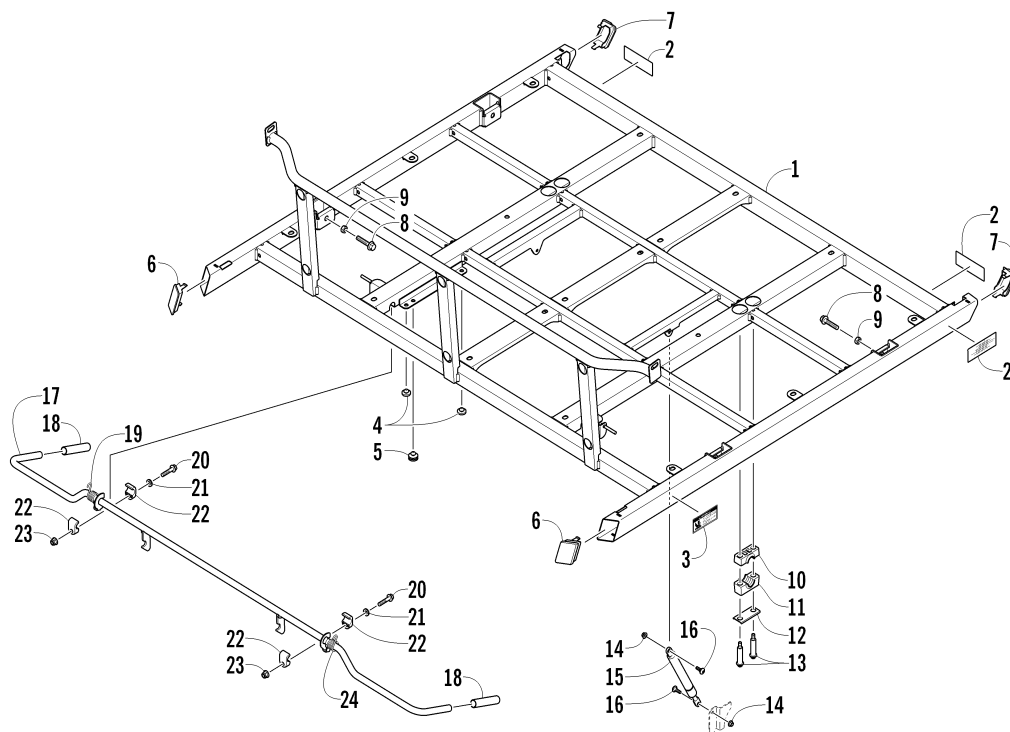
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-964	X	1	Hood - Assembly - Red (inc. 2) (1PUSE/1POSE)		3411-455	X	1	Decal, Hood - "Arctic Cat" - Left (1PUSN/1POSN)
	4506-641	X	1	Hood - Assembly - Green (inc. 2) (1PUSN/1POSN)		3411-470	X	1	Decal, Hood - "Arctic Cat" - Right (1PUSH/1POSH)
	4506-486	X	1	Hood - Assembly - Camo (inc. 2) (1PUSH/1POSH)		3411-471	X	1	Decal, Hood - "Arctic Cat" - Left (1PUSH/1POSH)
2	0411-818		1	● Decal, Reflector - Right - Amber	13	9611-751		1	Decal, "Arctic Cat" (1PUSE/1POSE)
	0411-819		1	● Decal, Reflector - Left - Amber		9611-752		1	Decal, "Arctic Cat" (1PUSN/1POSN/1PUSH/1POSH)
3	1406-733		1	Screen, Grille					
4	0123-987		8	Clip, U	14	8427-602		4	Nut, Lock
5	2516-606		2	Bracket, Hood	15	2416-512		1	Louver - Right
6	8408-820		4	Screw, Cap		2416-513		1	Louver - Left
7	8427-802		4	Nut, Lock	16	0423-356		4	Screw, Shoulder
8	1406-915		1	Pin, Hood	17	0423-545		4	Screw, Shoulder
9	2606-624		2	Strap, Hold-Down	18	4506-037		1	Storage, Under-Hood - Assembly (inc. 19-22)
10	0417-013		1	Trim, Hood/Dash					
11	3411-464	X	1	Decal, Hood - "700 EFI" - Right (1PUSE/1POSE)	19	2416-520		1	● Box, Storage
					20	1406-946		1	● Seal, Storage Box
	3411-465	X	1	Decal, Hood - "700 EFI" - Left (1PUSE/1POSE)	21	0470-442		1	● Valve, Drain
					22	1406-944		1	● Cover, Access - Master Cylinder
	3411-456	X	1	Decal, Hood - "700 EFI" - Right (1PUSN/1POSN)	23	0417-014	AR	1	Trim, Dash Support
					24	8476-616		2	Screw, Machine
	3411-457	X	1	Decal, Hood - "700 EFI" - Left (1PUSN/1POSN)	25	8424-602		2	Nut
					26	0509-044		1	Headlight Assembly - Right (inc. 27)
	3411-472	X	1	Decal, Hood - "700 EFI" - Right (1PUSH/1POSH)		0509-035		1	Headlight Assembly - Left (inc. 27)
					27	0409-055		4	● Bulb, Headlight
	3411-473	X	1	Decal, Hood - "700 EFI" - Left (1PUSH/1POSH)	28	0423-514		2	Stud, Adjuster
					29	0423-522		2	Spring, Adjuster
12	3411-462	X	1	Decal, Hood - "Arctic Cat" - Right (1PUSE/1POSE)	30	0423-513		2	Knob, Adjuster
					31	0623-785		4	Screw, Self-Tapping
	3411-463	X	1	Decal, Hood - "Arctic Cat" - Left (1PUSE/1POSE)	32	8050-217		8	Washer
					33	0423-447		4	Grommet
	3411-454	X	1	Decal, Hood - "Arctic Cat" - Right (1PUSN/1POSN)					



CONSOLE, FLOOR PANEL, & STORAGE BOX ASSEMBLY

0747-463

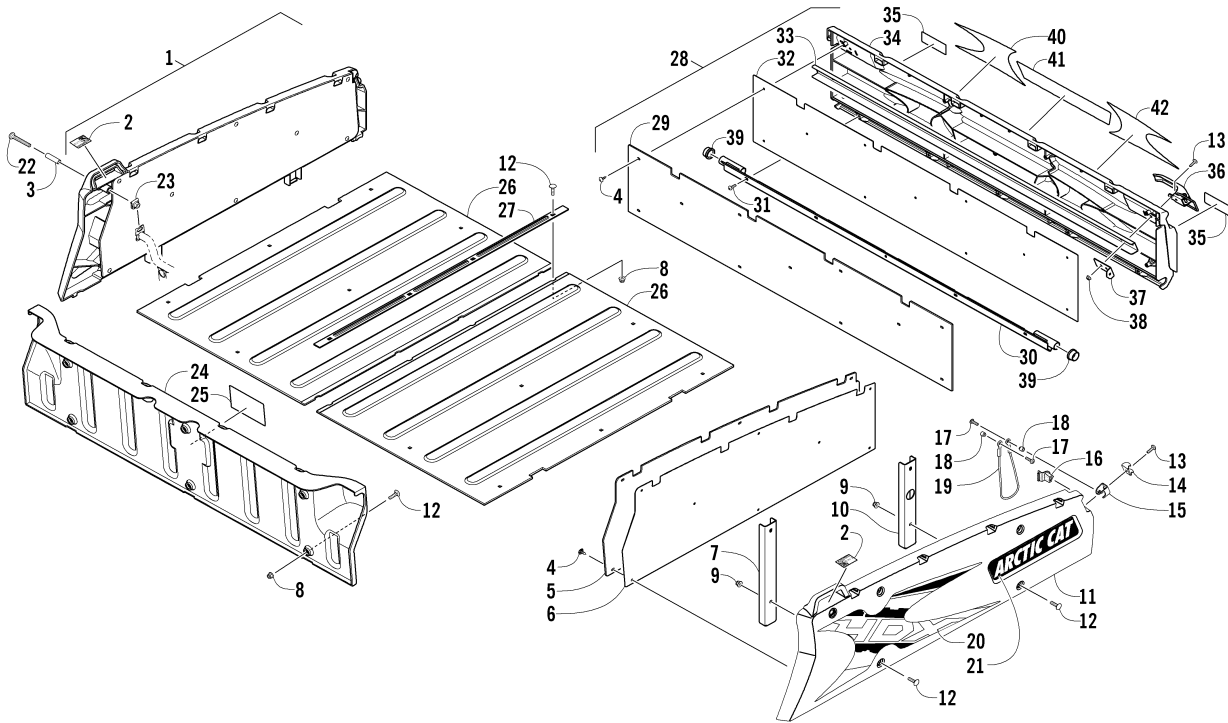
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-798		1	Panel, Fender - Inner	21	2416-085		1	Floor
2	0423-577		17	Clip, U-Nut	22	2411-233		1	Decal, "Tread Lightly"
3	0423-609		10	Screw, Machine	23	2411-232		1	Decal, Pre-Ride
4	0405-407		1	Seal, Steering Column	24	0423-545		8	Screw, Shoulder
5	0623-362		4	Rivet, Reinstallable	25	4506-260		1	Bracket, Side Panel - Right
6	0623-784	AR		Screw, Self-Tapping		4506-261		1	Bracket, Side Panel - Left
7	4506-596		2	Cap, Reinforcement	26	8468-670		2	Screw, Machine
8	2416-848		2	Panel, Side	27	2416-483		1	Bracket, Support - Center Footrest
9	8468-625		4	Screw, Machine	28	2416-412		1	Footrest, Center
10	0423-419		4	Screw, Machine	29	2416-109		1	Insert, Cupholder
11	2416-846		2	Latch, Side Restraint	30	8450-133		2	Washer
12	0623-056		4	Nut, Lock	31	8476-630		2	Screw, Machine
13	2506-066		1	Bracket, Support - Right	32	8468-655		2	Screw, Machine
	2506-067		1	Bracket, Support - Left	33	2516-854		1	Bracket, Support - Storage Box - Right
14	0423-447		2	Grommet		2516-855		1	Bracket, Support - Storage Box - Left
15	0623-855		2	Screw, Shoulder	34	0623-797		4	Screw, Self-Tapping
16	8050-217		2	Washer	35	8476-816		2	Screw, Machine
17	4506-912		1	Fender, Front - Right - Red (1PUSE/1POSE)	36	1423-133		2	Screw, Shoulder
	4506-913		1	Fender, Front - Left - Red (1PUSE/1POSE)	37	8427-602		14	Nut, Lock
	4506-642		1	Fender, Front - Right - Green (1PUSN/1POSN)	38	4506-528		1	Storage Box - Right - Assembly (inc. 39-46 and 12 No. 37)
	4506-643		1	Fender, Front - Left - Green (1PUSN/1POSN)		4506-527		1	Storage Box - Left - Assembly (inc. 39-46 and 12 No. 37)
	2516-426		1	Fender, Front - Right - Camo (1PUSH/1POSH)	39	2516-858		2	● Panel, Reinforcement
	2516-427		1	Fender, Front - Left - Camo (1PUSH/1POSH)	40	8477-616		12	● Screw, Machine
18	8048-366		2	Nut, Lock	41	2416-504		2	● Seal, Access Door
19	2516-313		1	Bracket, Support	42	2516-853		2	● Door, Access
20	8476-616		4	Screw, Machine	43	1423-035		2	● Latch, Access Door
					44	1423-037		4	● Hinge (inc. 45)
					45	1623-928		16	● Nut, Stamped
					46	1423-036		4	● Spacer



TILT FRAME ASSEMBLY

0745-405

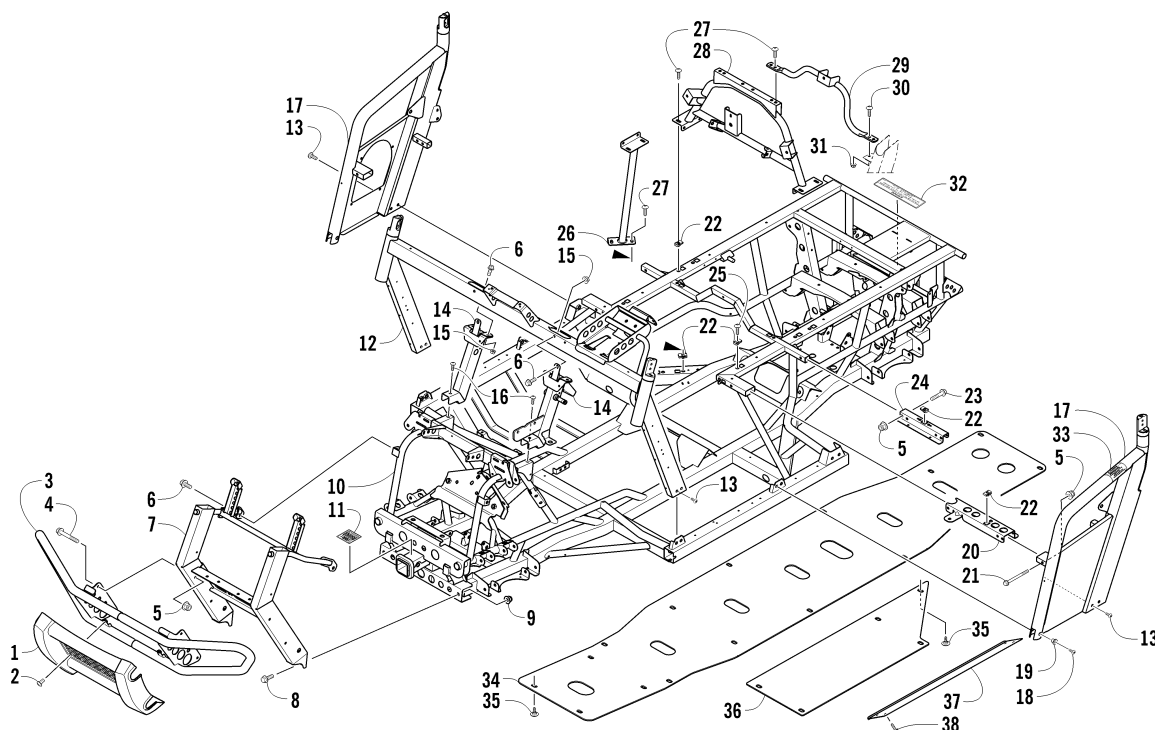
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	2516-712	1	Frame, Tilt - Assembly	12	0405-166	2	Cap, Housing
2	2411-182	4	Decal, Reflector - Red	13	0423-505	4	Screw, Shoulder
3	1411-120	2	Decal, Warning - Pinch Point	14	8424-602	4	Nut
4	0406-877	4	Bumper	15	2506-194	2	Support, Lift
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	8424-802	2	Nut
11	0405-138	2	Housing, Lower	24	2416-405	1	Spring, Latch - Left



CARGO BOX AND TAILGATE ASSEMBLY

0747-464

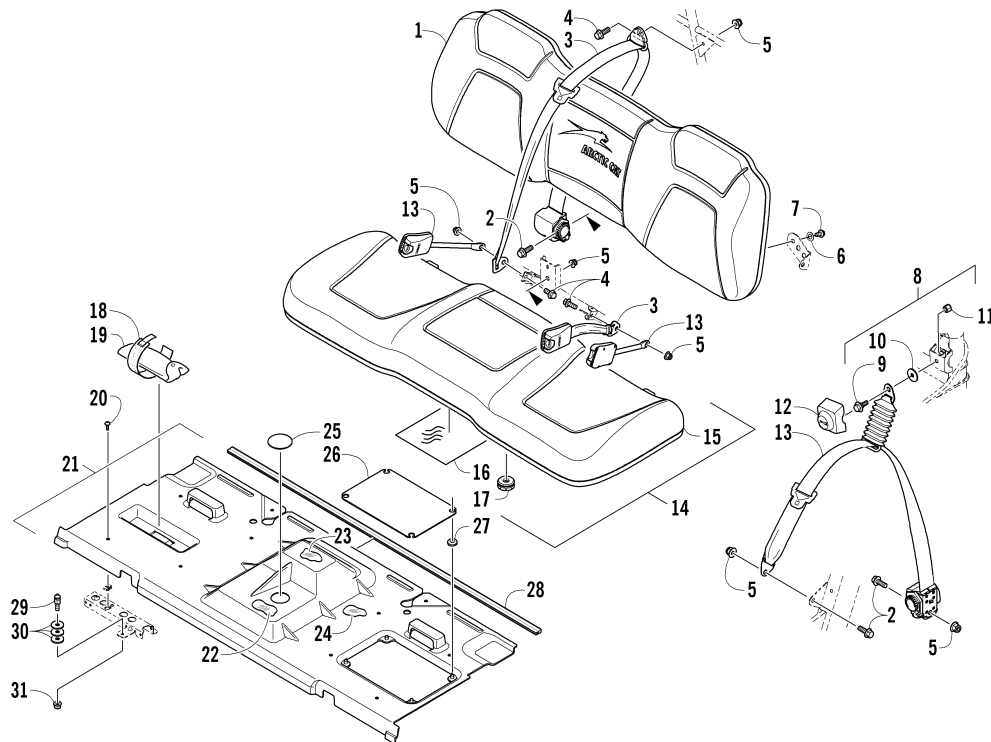
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-522		1	Side, Cargo Box - Assembly - Right (inc. 2-16)	21	2411-208		1	Decal, "Arctic Cat" - Right (1PUSE/1POSE/1PUSN/1POSN)
	4506-523		1	Side, Cargo Box - Assembly - Left (inc. 2-16)		2411-209		1	Decal, "Arctic Cat" - Left (1PUSE/1POSE/1PUSN/1POSN)
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	22	1423-010		2	Screw, Machine
5	4506-524		2	● Panel, Side - Inner	23	2416-378		2	Clip, U-Nut
6	2416-647		2	● Pad, Foam	24	2416-394		1	Panel, Front
7	4506-154		2	● Brace, Support - Front	25	2411-229		1	Decal, Warning - Cargo Box
8	8427-802		22	● Nut, Lock	26	2416-396		2	Panel, Lower
9	8424-802		8	● Nut	27	2516-871		1	Bracket, Retaining - Lower Panel
10	4506-153		2	● Brace, Support - Rear	28	4506-589		1	Tailgate Assembly (inc. 29-38)
11	2416-392		1	● Side, Cargo Box - Right	29	4506-526		1	● Panel, Tailgate - Inner
	2416-393		1	● Side, Cargo Box - Left	30	4506-626		1	● Shaft, Pivot - Tailgate
12	0423-623		30	● Bolt, Carriage	31	1423-083		5	● Screw, Self-Tapping
13	1423-038		6	● Screw, Machine	32	2416-648		1	● Pad, Foam
14	2516-710		2	● Bracket, Retaining - Latch	33	2416-652		1	● Brace, Support
15	2416-379		2	● Bracket, Retaining - Cable	34	2416-395		1	● Panel, Tailgate - Outer
16	2416-390		1	● Insert, Panel - Right	35	2411-182		2	● Decal, Reflector - Red
	2416-391		1	● Insert, Panel - Left	36	2516-729		2	● Latch, Tailgate - Assembly
17	8470-520		4	Screw, Machine	37	2416-370		2	● Bracket, Support - Latch
18	1423-009		4	Spacer	38	8424-602		4	● Nut
19	0487-080		2	Cable, Tailgate	39	2416-363		2	Bushing
20	3411-466	X	1	Decal, Side Panel - Right (1PUSE/1POSE)	40	3411-468	X	1	Decal, Tailgate - Right (1PUSE/1POSE)
	3411-467	X	1	Decal, Side Panel - Left (1PUSE/1POSE)		3411-460	X	1	Decal, Tailgate - Right (1PUSN/1POSN)
	3411-458	X	1	Decal, Side Panel - Right (1PUSN/1POSN)		3411-478	X	1	Decal, Tailgate - Right (1PUSH/1POSH)
	3411-459	X	1	Decal, Side Panel - Left (1PUSN/1POSN)	41	2411-212		1	Decal, Tailgate - Center
	3411-474	X	1	Decal, Side Panel - Right (1PUSH/1POSH)	42	3411-469	X	1	Decal, Tailgate - Left (1PUSE/1POSE)
	3411-475	X	1	Decal, Side Panel - Left (1PUSH/1POSH)		3411-461	X	1	Decal, Tailgate - Left (1PUSN/1POSN)
						3411-479	X	1	Decal, Tailgate - Left (1PUSH/1POSH)



FRAME AND RELATED PARTS

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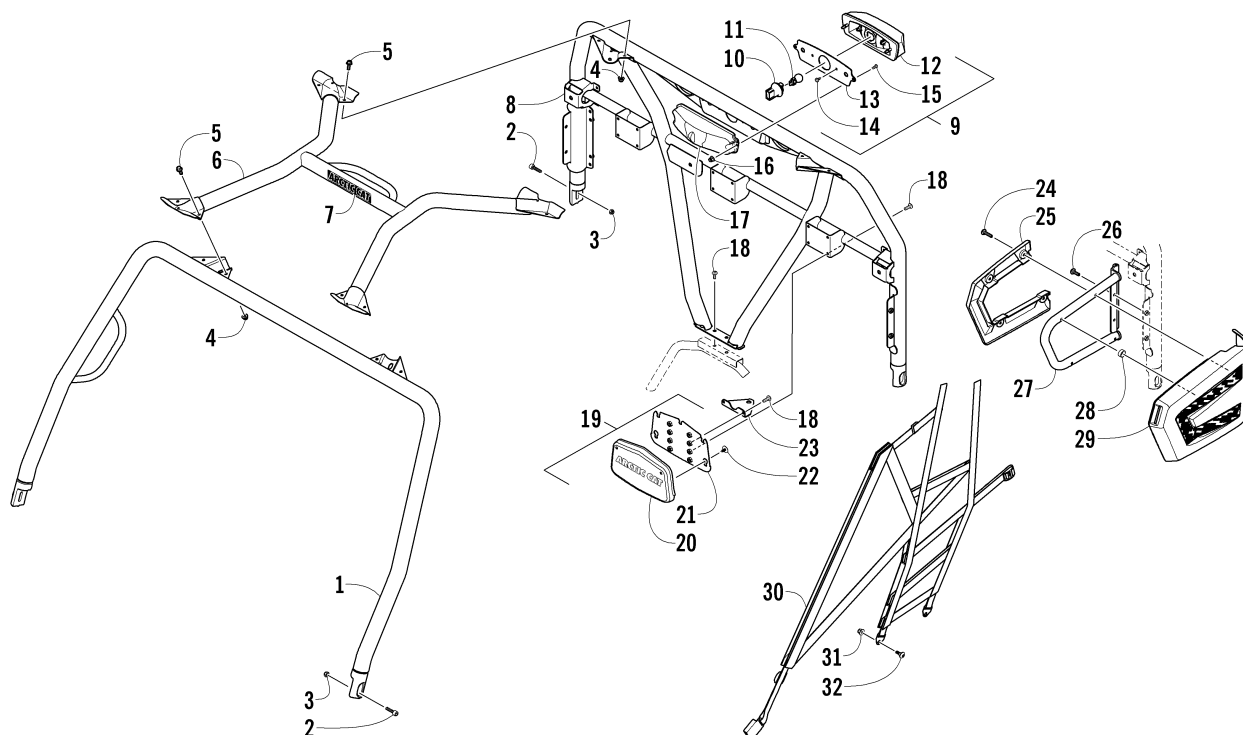
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2406-713		1	Fascia, Bumper - Front	20	2516-644		1	Bracket, Seat Support - Front - Right
2	8477-616		4	Screw, Machine	21	2516-645		1	Bracket, Seat Support - Front - Left
3	2506-779		1	Bumper	22	8408-870		4	Screw, Cap
4	8408-860		4	Screw, Cap	23	0423-577		16	Clip, U-Nut
5	8427-802		14	Nut, Lock	24	8408-850		6	Screw, Cap
6	8408-820		8	Screw, Cap	25	1506-842		2	Bracket, Seat Support - Rear
7	2516-556		1	Bracket, Mounting - Bumper	26	8477-620		2	Screw, Machine
8	8409-020		2	Screw, Cap	27	2516-777		1	Tube, Support
9	8427-002		2	Nut, Lock	28	8476-616		6	Screw, Machine
10	5506-468	X	1	Frame, Main	29	5506-471	X	1	Support, ROPS
11	1411-122		1	Decal, Warning - Towing - Front	30	4506-604		1	Seat, Support - Right
12	4506-871		1	Support, Steering	31	4506-605		1	Seat, Support - Left
13	0423-817		8	Screw, Machine	32	8476-620		8	Screw, Machine
14	0505-688		1	Bracket, Steering Support - Right	33	8427-602		4	Nut, Lock
	1502-928		1	Bracket, Steering Support - Left	34	2411-234		1	Decal, Warning - Towing - Rear
15	8424-802		6	Nut	35	2411-522		1	Decal, Warning - ROPS
16	8476-820		2	Screw, Machine	36	4406-328	X	1	Plate, Skid - Center
17	5506-476	X	1	Support, Overhead - Right	37	0423-545		26	Screw, Shoulder
	5506-477	X	1	Support, Overhead - Left	38	2416-453		2	Panel, Belly - Side
18	0423-886		2	Screw, Machine		2506-612		2	Plate, Skid - Side
19	1423-051		2	Spacer		0423-849		8	Screw, Self-Tapping



SEAT ASSEMBLY

0747-858

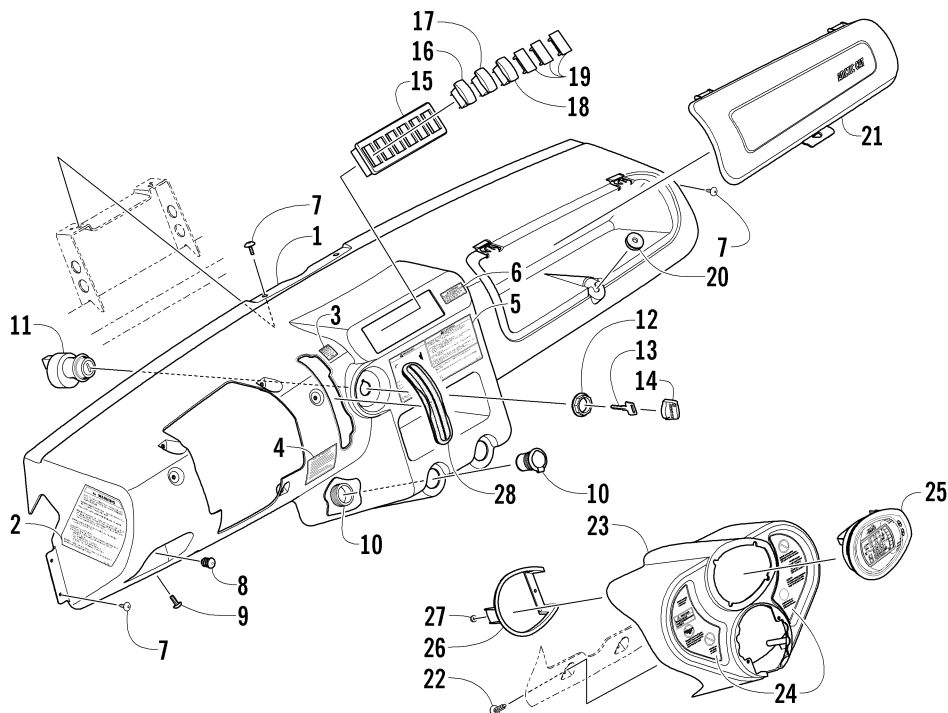
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-897		1	Backrest Assembly	16	0412-776	X	1	● Foil, Protective
2	1423-199		5	Screw, Cap	17	1423-066		2	● Grommet
3	5506-195		1	Belt, Seat - 3 Point	18	0707-582		1	Retainer, Toolkit
4	1423-182		3	Screw, Cap	19	2516-863		1	Kit, Tool
5	1423-184		8	Nut, Lock	20	0423-609		8	Screw, Machine
6	8050-252		2	Washers	21	5506-384	X	1	Base, Seat (inc. 22-24)
7	8408-820		4	Screw, Cap	22	0412-779	X	1	● Foil, Protective
8	0423-915		2	Shoulder Screw Assembly (inc. 9-11)	23	0412-780	X	1	● Foil, Protective
9	-		2	● Screw, Shoulder - Not Serviced Individually	24	0412-781	X	1	● Foil, Protective
10	-		2	● Washer - Not Serviced Individually	25	0623-600		1	Plug
11	-		2	● Nut, Lock - Not Serviced Individually	26	2416-491		1	Cover, Access
12	2416-638		2	Cover, Seat Belt	27	1623-156		4	Grommet
13	5506-159		2	Belt, Seat	28	2406-915		1	Seal, Cargo Box
14	5506-616	X	1	Seat Assembly (inc.15-17)	29	0423-559		2	Stud, Latch - Seat
15	-		1	● Seat, Bench - Not Serviced Individually	30	0423-073		6	Washer
					31	8424-002		2	Nut



ROPS AND TAILLIGHT ASSEMBLY

0746-872

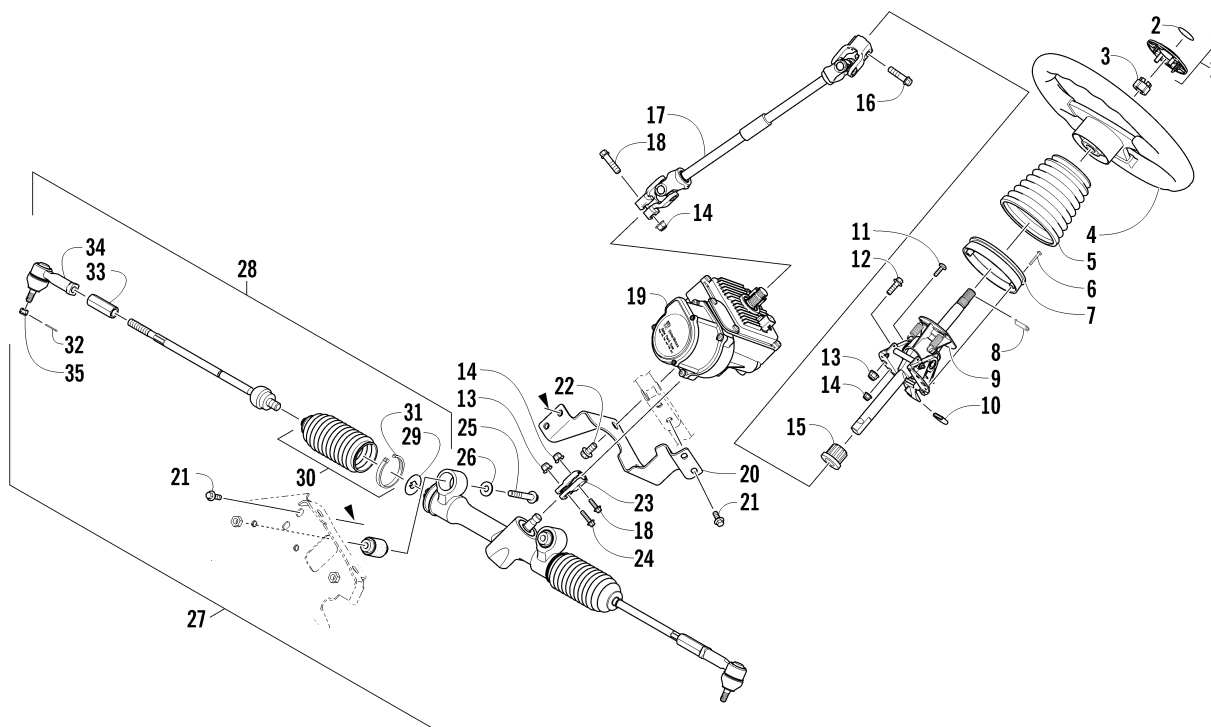
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-859		1	ROPS - Front	19	1506-795		3	Pad, Headrest - Assembly (inc. 20-22)
2	1423-140		8	Screw, Cap	20	1406-884		3	● Pad, Headrest
3	1423-161		8	Nut, Lock	21	1506-722		3	● Mount, Headrest
4	8427-002		8	Nut, Lock	22	0623-544		15	● Clip, Retaining
5	1423-151		8	Screw, Cap	23	4506-296		1	Bracket, Mounting - Flag
6	4506-865		1	Support, ROPS	24	8477-640		8	Screw, Machine
7	0411-501		1	Decal, "Arctic Cat"	25	4406-186		1	Panel, Side Restraint - Inner Right
8	5506-193		1	ROPS - Rear		4406-187		1	Panel, Side Restraint - Inner Left
9	0509-022		1	Taillight Assembly (inc. 10-12)	26	8477-620		8	Screw, Machine
10	0409-057		1	● Socket, Taillight	27	4506-824		1	Support, Side Restraint - Right
11	0409-056		1	● Bulb, Taillight		4506-825		1	Support, Side Restraint - Left
12	0509-025		1	● Housing, Taillight	28	1423-174		2	Spacer
13	2406-069		1	Bracket, Taillight Mounting	29	4406-108		1	Panel, Side Restraint - Outer Right
14	0623-301		2	Screw, Self-Tapping		4406-109		1	Panel, Side Restraint - Outer Left
15	8468-616		2	Screw, Machine	30	4406-188		1	Restraint, Side - Right
16	8427-602		2	Nut, Lock		4406-189		1	Restraint, Side - Left
17	2516-893		1	Cover, Taillight	31	1423-171		4	Nut, Lock
18	0423-361		14	Screw, Machine	32	1423-196		4	Screw, Shoulder



DASH ASSEMBLY

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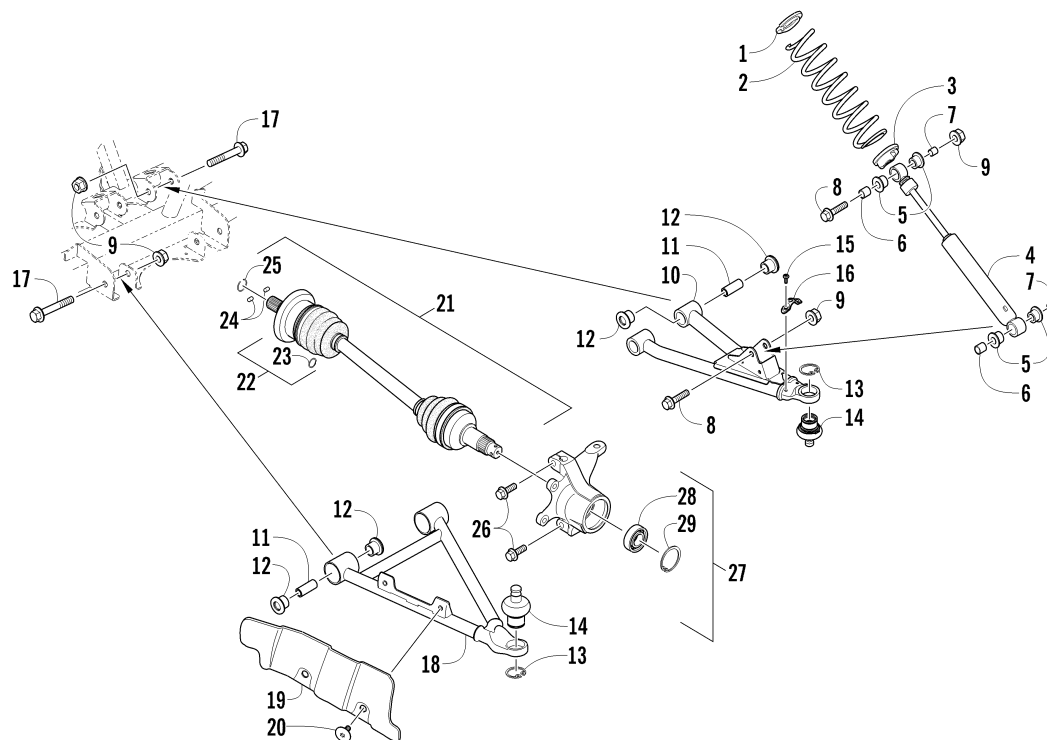
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-684		1	Panel, Dash	14	0430-054		1	● Cover, Key
2	3411-636	X	1	Decal, Warning - Dash Side	15	0409-142		1	Panel, Switch - Mount
3	2411-560		1	Decal, Caution - Engine RPM	16	0409-067		1	Switch, Light
4	2411-311		1	Decal, Starting	17	0409-061		1	Switch, 2WD/4WD/Differential Lock
5	3411-631	X	1	Decal, Warning - Dash Center	18	0409-071		1	Switch, Reverse Override
6	1411-124		1	Decal, Warning - Differential Lock	19	0409-070		3	Plug, Switch Hole
7	0623-784	AR		Screw, Self-Tapping	20	0423-541		1	Grommet, Latch - Glove Box
8	1623-697		1	Plug, Hole	21	1406-789		1	Cover, Glove Box
9	0423-609		3	Screw, Machine	22	0423-342		5	Screw, Self-Tapping
10	0641-897		2	Outlet, Accessory - 12V	23	2406-539		1	Pod, Instrument
11	0430-089		1	Switch, Ignition (inc. 12-14)	24	3411-634	X	1	Decal, Warning - Dash - Right
12	0430-050		1	● Nut, Retaining	25	3411-635	X	1	Decal, Warning - Dash - Left
13	0430-042		1	● Key, Ignition - Series (Y Series - Left-Side Cut)	26	0520-235	X	1	Gauge, Analog LCD
	0430-043		1	● Key, Ignition - Series (Z Series - Right-Side Cut)	27	0420-065		1	Bracket, Retaining
					28	0423-493		2	Nut w/Washer
						2416-849		1	Boot, Shift



STEERING ASSEMBLY

0746-039

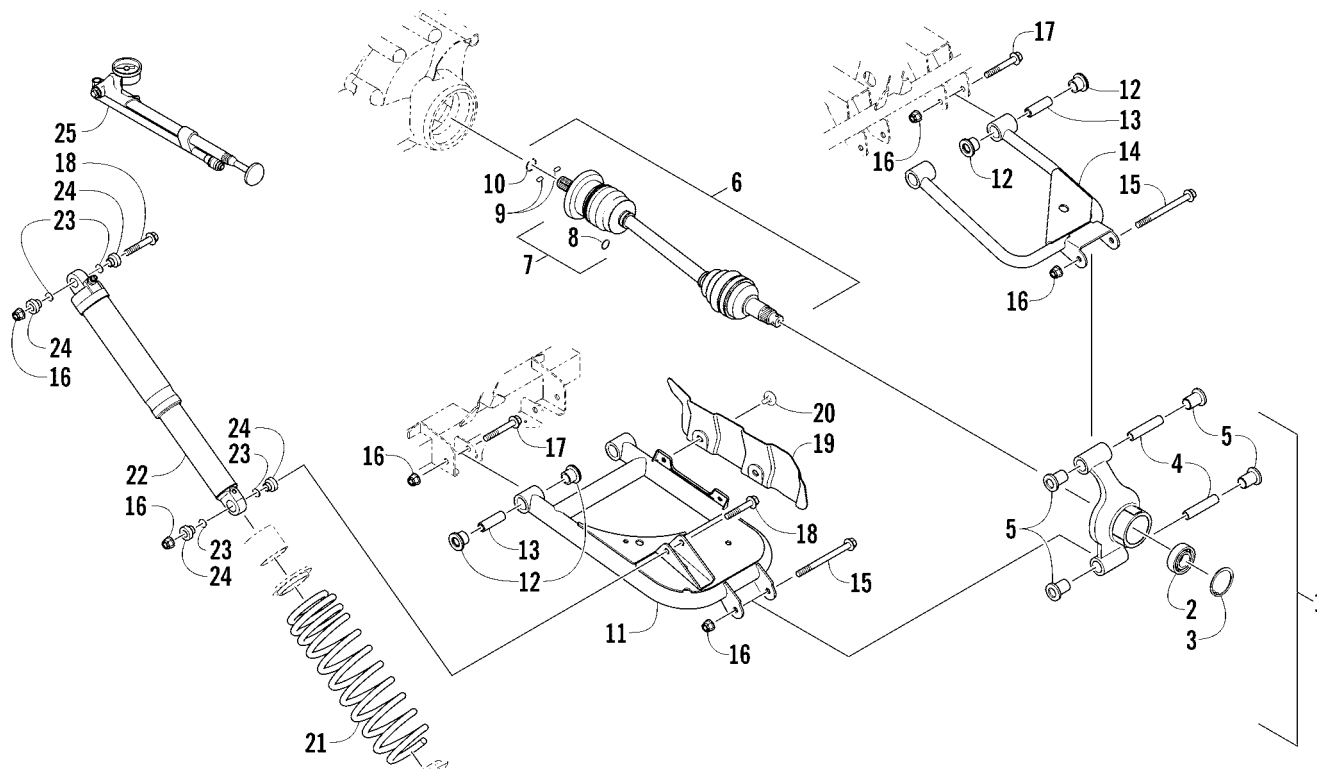
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-690		1	Cap, Steering Wheel (inc. 2)	19	0505-849		1	Assembly, Electronic Power Steering
2	1411-798		1	● Decal, Steering Wheel	20	4506-152		1	Bracket, Mounting
3	0423-884		1	Nut	21	8408-816		4	Screw, Cap
4	0405-398		1	Wheel, Steering - Assembly	22	8409-020		4	Screw, Cap
5	0405-339		1	Boot	23	0405-440		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	0505-772		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	0505-640		2	●● Kit, Nut (inc. 32)
16	1423-047		1	Screw, Cap	34	0505-743		2	●● Kit, Tie Rod End (inc. 32)
17	0405-435		1	Shaft, Steering - Assembly	35	0423-072		2	Nut
18	1423-076		2	Screw, Cap					



FRONT SUSPENSION ASSEMBLY

0746-041

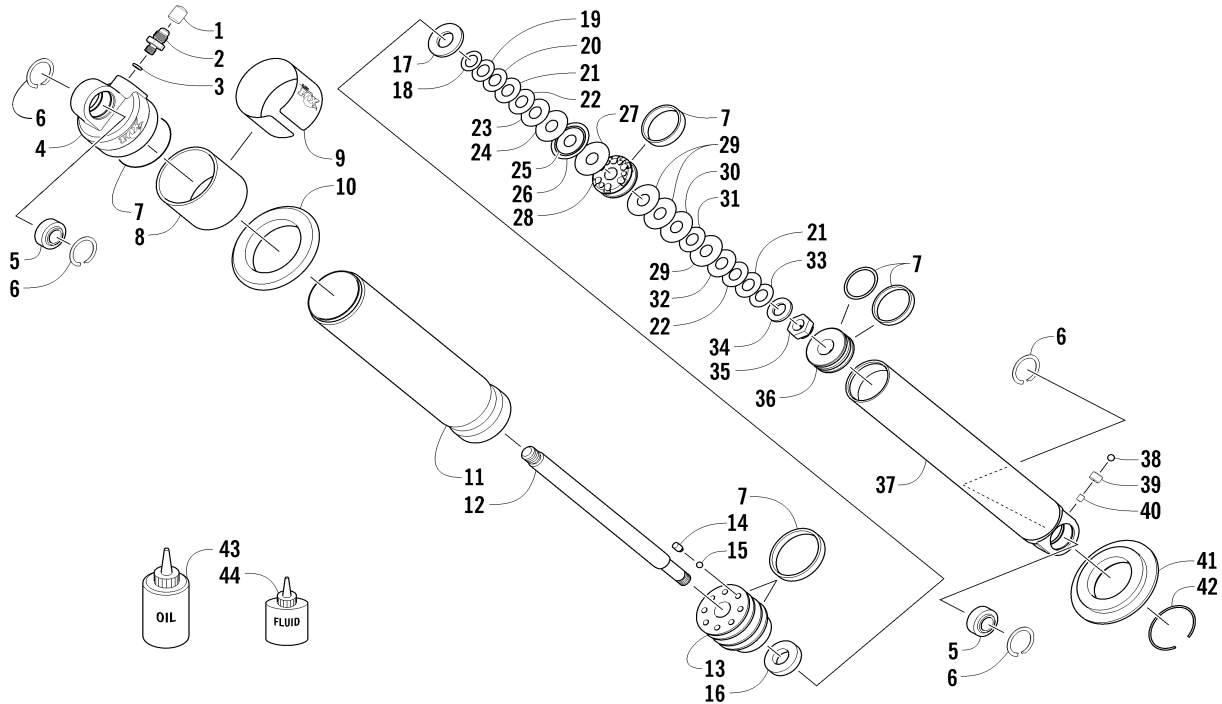
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1603-889		2	Retainer, Spring	17	8409-075		8	Screw, Cap
2	0403-211		2	Spring, Suspension - Black	18	0503-376		1	A-Arm, Lower Right - Black (inc. 11-14)
3	0404-057		2	Cam, Spring Adjuster		0503-377		1	A-Arm, Lower Left - Black (inc. 11-14)
4	0403-256		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	0405-483		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

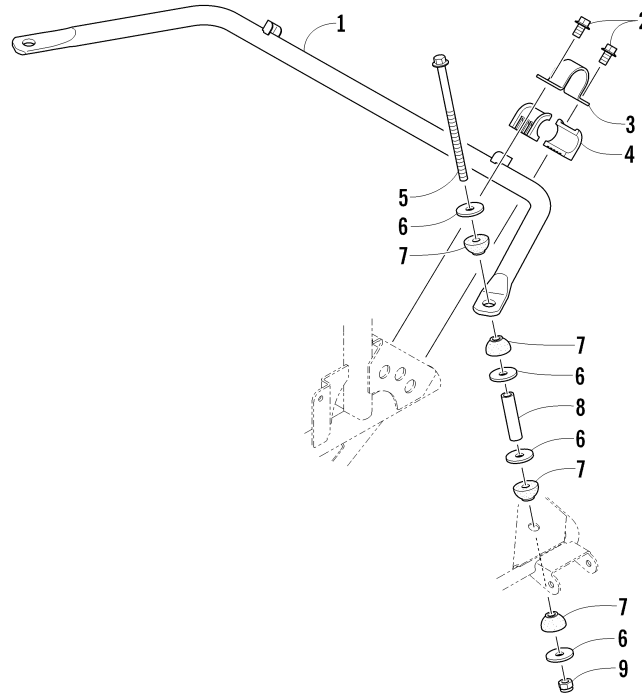
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0504-613		2	Knuckle, Rear - Assembly (inc. 2-5)	14	0504-872	X	1	A-Arm, Rear - Upper Right - Black (inc. 12-13)
2	1402-809		2	● Bearing		0504-873	X	1	A-Arm, Rear - Upper Left - Black (inc. 12-13)
3	0423-423		2	● Ring, Retaining					
4	0403-213		4	● Axle	15	8409-000		4	Screw, Cap
5	0403-206		8	● Bushing	16	8428-002		16	Nut, Lock
6	1502-801		2	Axle, Drive (inc. 7-10)	17	8409-075		8	Screw, Cap
7	1436-419		2	● Repair Kit, Boot (inc. 8)	18	8409-060		4	Screw, Cap
8	1441-988		2	● Clip, Retaining	19	1406-068		1	Guard, Boot - Right - Black
9	1402-884		4	● Pin, Detent		1406-069		1	Guard, Boot - Left - Black
10	1402-890		2	● Clip, Retaining	20	0423-545		4	Screw, Shoulder
11	0504-592		1	A-Arm, Rear - Lower Right - Black (inc. 12-13)	21	0504-612		2	Spring, Suspension - Black
	0504-593		1	A-Arm, Rear - Lower Left - Black (inc. 12-13)	22	0404-256		2	Shock Absorber
12	0403-208		16	● Bushing	23	2604-698		8	O-Ring
13	0403-214		8	● Axle	24	0504-684		8	Spacer
					25	2603-614		1	Pump, Air - Shock



REAR SUSPENSION SHOCK ABSORBER

0746-046

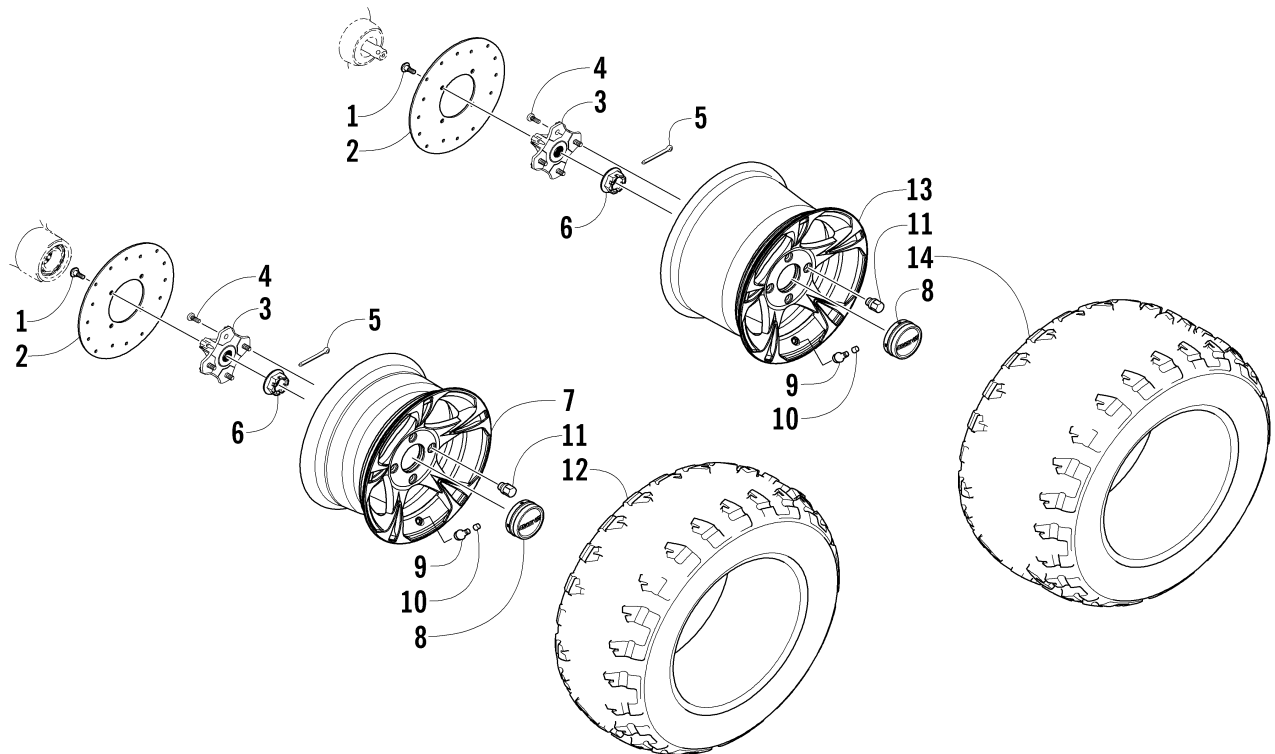
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	0404-256		1	Complete Shock Absorber	23	0603-344		1	Valve, 1.100 x 0.010 in.
1	2603-327		1	Cap, Air Valve	24	0603-347		1	Valve, 1.250 x 0.010 in.
2	2603-651		1	Valve, Air (inc. 3)	25	0603-342		1	Valve, 1.100 x 0.006 in.
3	1604-318		1	● 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	Oil, Shock - 1 qt
21	0603-338		2	Valve, 0.900 x 0.010 in.	44	4639-012		AR	Fluid, Float Shock - 8 oz
22	0603-341		2	Valve, 1.000 x 0.010 in.					



SWAY BAR ASSEMBLY

0745-530

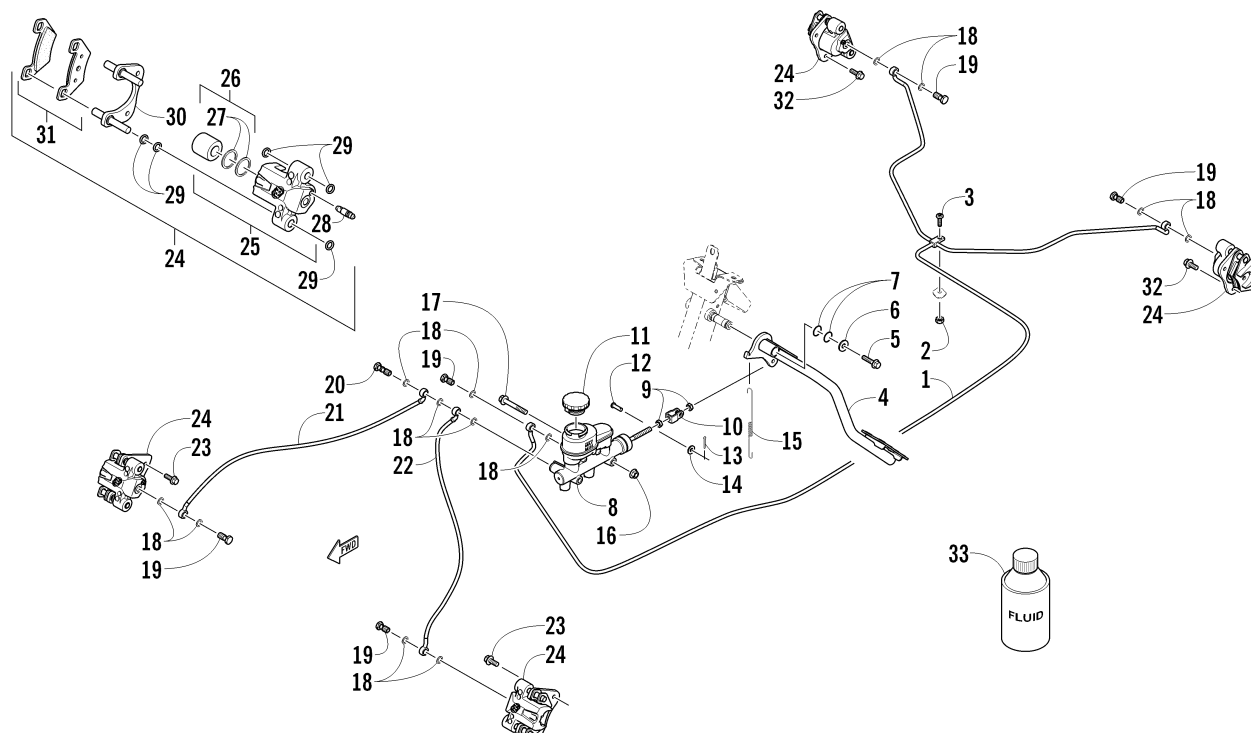
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0504-634		1	Bar, Sway	6	0423-073		8	Washer
2	8409-016		4	Screw, Cap	7	1402-434		8	Bushing
3	0504-631		2	Clamp, Sway Bar Bushing	8	1423-039		2	Spacer
4	0404-190		4	Half-Clamp	9	8422-002		2	Nut, Lock
5	0423-723		2	Screw, Cap					



WHEEL AND TIRE ASSEMBLY

0746-971

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-557		16	Screw, Shoulder	7	2402-070		2	Wheel - Front (inc. 8)
2	1436-418		2	Disc, Brake - Front	8	2402-084		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
4	0402-974		16	● Stud	12	1402-953		2	Tire - Front
5	0423-407		4	Pin, Cotter	13	2402-071		2	Wheel - Rear (inc. 8)
6	0423-607		4	Nut, Castle	14	1402-954		2	Tire - Rear



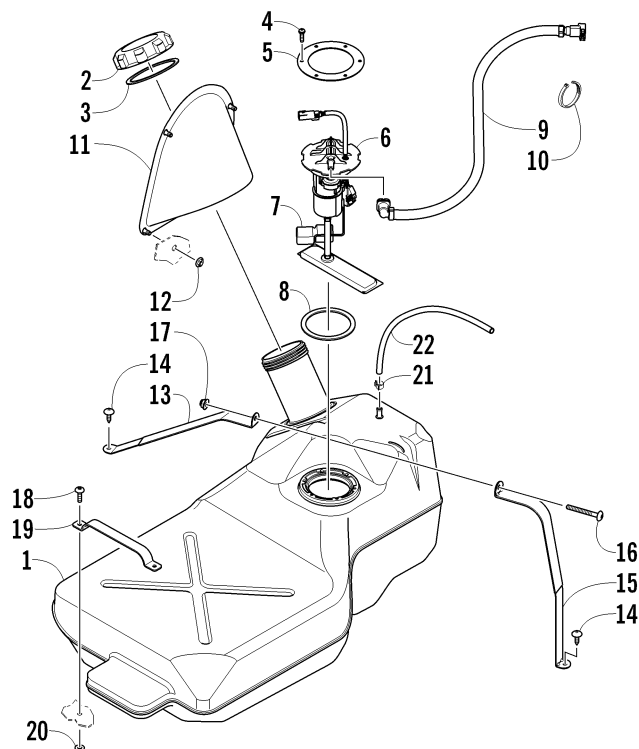
HYDRAULIC BRAKE ASSEMBLY

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	5639-848		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					



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, Throttle
5	8422-002		1	Nut, Lock					

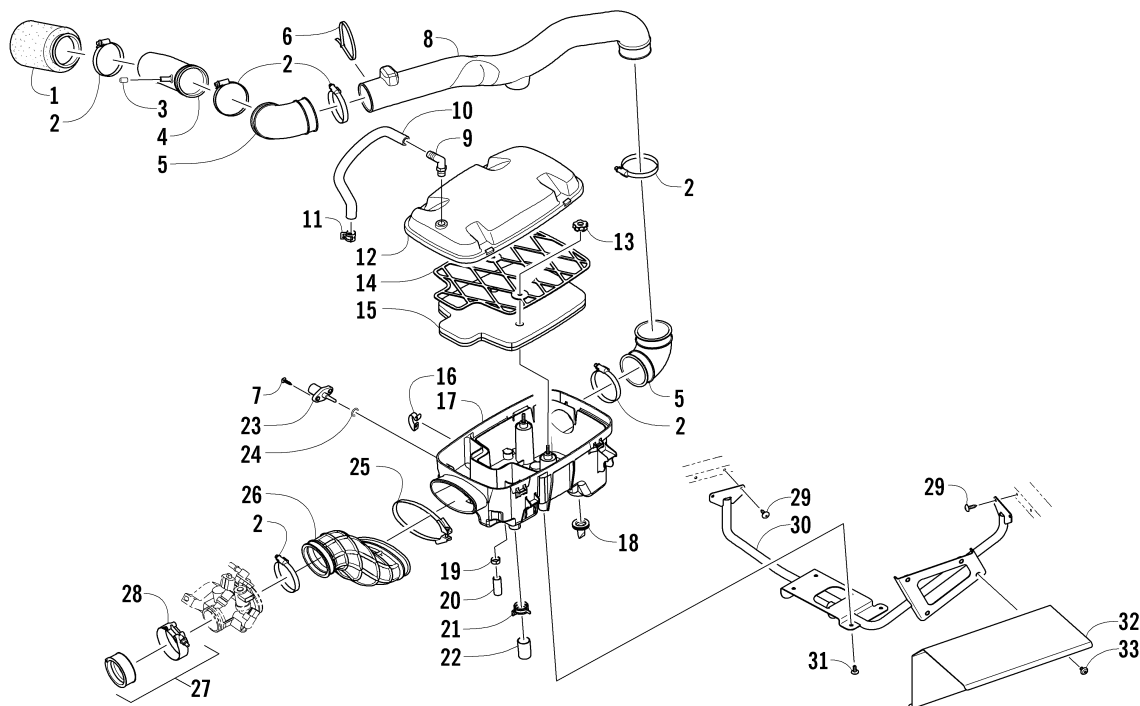


GAS TANK ASSEMBLY

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		AR	Clamp, Hose
11	1406-886		1	Insert, Gas Tank Cap	22	0410-070		AR	Hose, Gasline - 25 ft

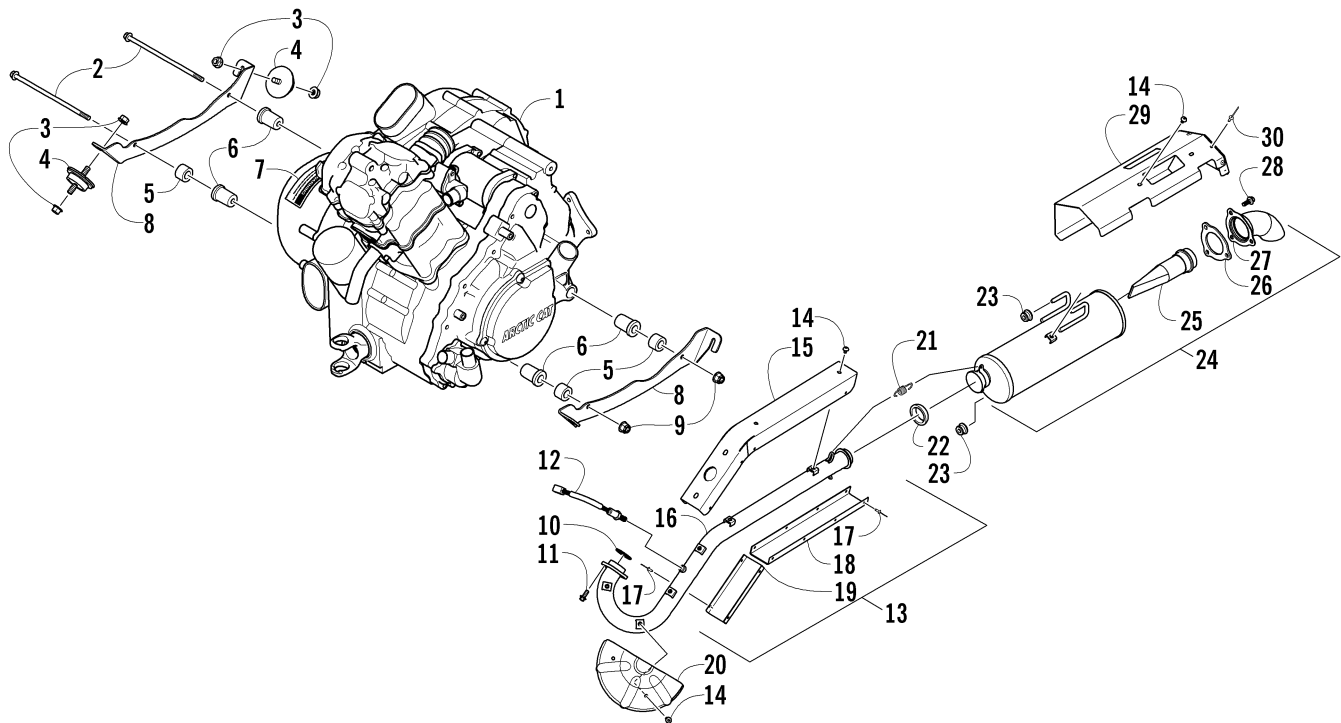
18



AIR INTAKE ASSEMBLY

0747-882

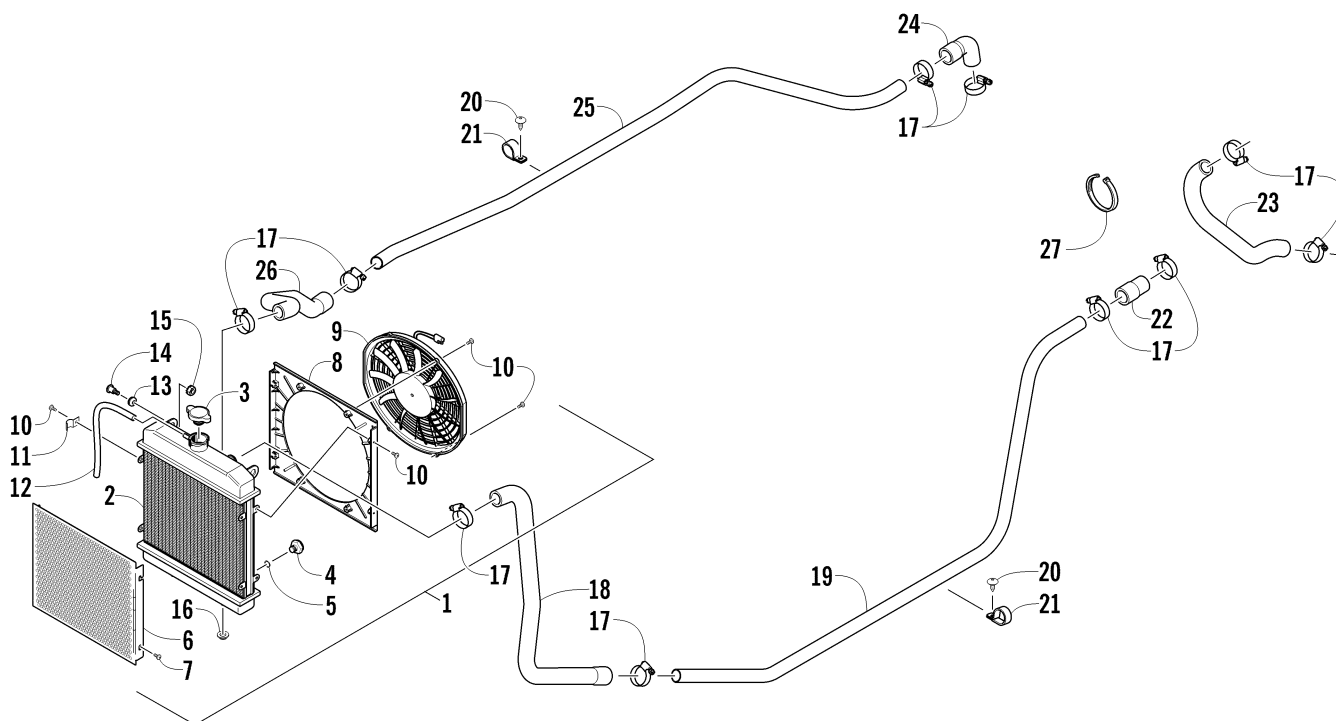
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-834		1	Filter, Intake	18	0470-442		1	Valve, Drain
2	0423-019		6	Clamp	19	0610-563		1	Clamp, Hose
3	1423-050		1	Cap	20	0470-863		1	Cap, Drain
4	0513-043		1	Duct, Intake	21	1623-287		1	Clamp, Hose
5	0413-098		2	Boot, Air-In	22	0423-766		1	Cap, Drain
6	0123-903	AR		Tie, Cable - 11.5 in.	23	0430-055		1	Sensor, Air Temperature (inc. 24)
7	0423-342		2	Screw, Self-Tapping	24	5507-224		1	● O-Ring
8	0470-900		1	Duct, Intake	25	1423-074		1	Clamp
9	0470-881		1	Fitting, Elbow	26	1470-036	X	1	Boot, Intake
10	0410-226		1	Hose, Vent	27	0437-069		1	Boot (inc. 28)
11	1623-281		1	Clamp, Hose	28	1423-041		1	Clamp, Manifold
12	0470-861		1	Cover, Air Intake	29	0623-784		4	Screw, Self-Tapping
13	0423-513		2	Adjustment, Knob	30	2516-706		1	Mount, Airbox
14	1470-030	X	1	Screen, Air Filter	31	8468-612		4	Screw, Machine
15	1470-029	X	1	Filter, Air	32	0470-908		1	Shield, Heat
16	0423-455		4	Clip, Spring	33	8477-610		4	Screw, Machine
17	0570-395	X	1	Housing, Air Intake					



ENGINE AND EXHAUST

0747-676

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0800-131		1	Engine, A700L	15	0412-693	X	1	● Shield, Pipe - Upper Rear
2	1423-064		2	Screw, Cap	16	0512-641	X	1	● Pipe, Exhaust
3	8424-002		8	Nut	17	1623-130		12	● Rivet
4	0408-014		4	Mount, Engine	18	0412-580		1	● Shield, Pipe - Lower Rear
5	1423-025		3	Spacer	19	0412-579		1	● Shield, Pipe - Lower Front
6	0801-180		4	Bushing	20	0512-547		1	Shield, Pipe - Forward
7	0411-426		1	Decal, Warning	21	0612-668		2	Spring
8	2516-768		1	Bracket, Engine - Right	22	0412-375		1	Seal, Exhaust
	2516-769		1	Bracket, Engine - Left	23	0412-544		3	Bushing
9	8428-002		2	Nut, Lock	24	0512-651	X	1	Muffler - Assembly (inc. 25-28)
10	0412-338		1	Gasket, Exhaust	25	0512-647		1	● Spark Arrester Assembly
11	8408-820		2	Screw, Cap	26	0412-675	X	1	● Gasket, Spark Arrester
12	0630-302		1	Sensor, Oxygen	27	0512-733	X	1	● Pipe, Tail - Black
13	0512-640	X	1	Pipe, Exhaust - Assembly (inc. four No. 14 and 15-19)	28	8408-616		3	● Screw, Cap
14	8477-610		9	● Screw, Machine	29	0512-667	X	1	Shield, Heat - Muffler (inc. 30)
					30	8061-486		3	● Rivet

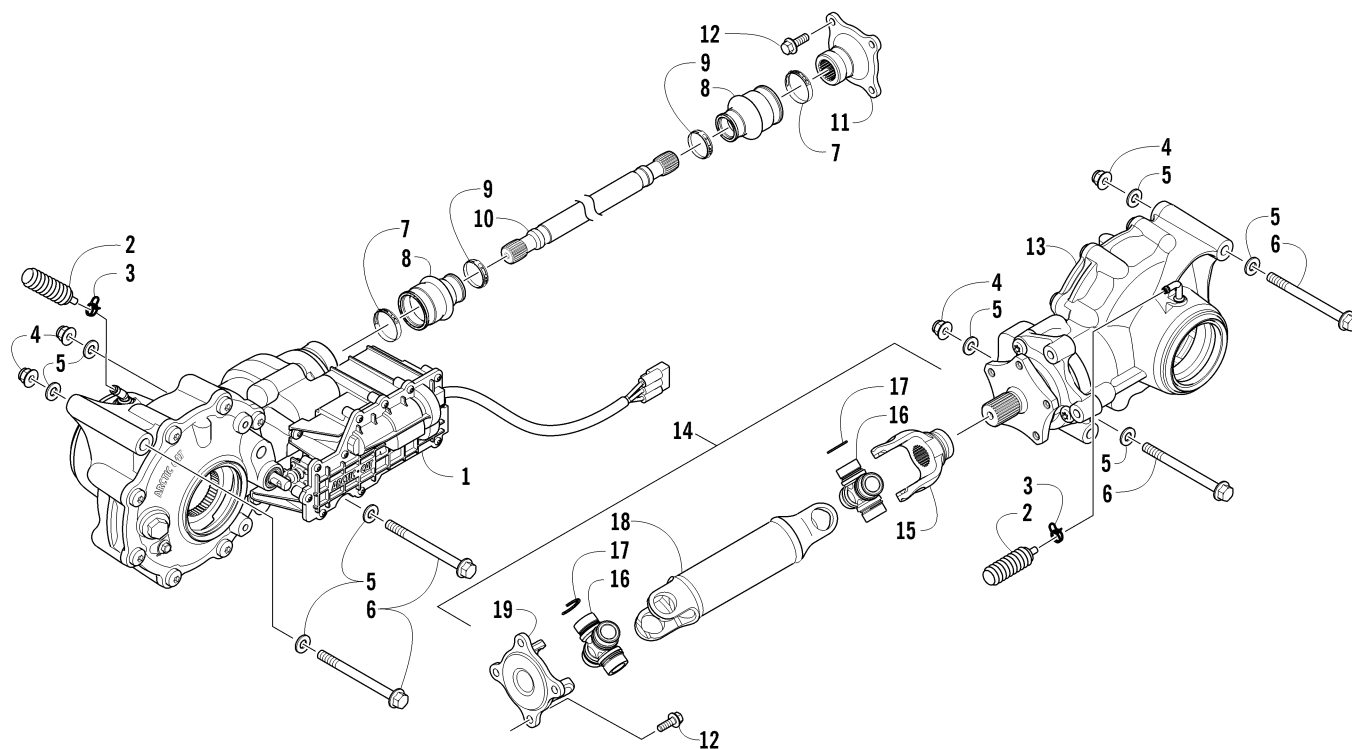


COOLING ASSEMBLY

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	0410-095	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

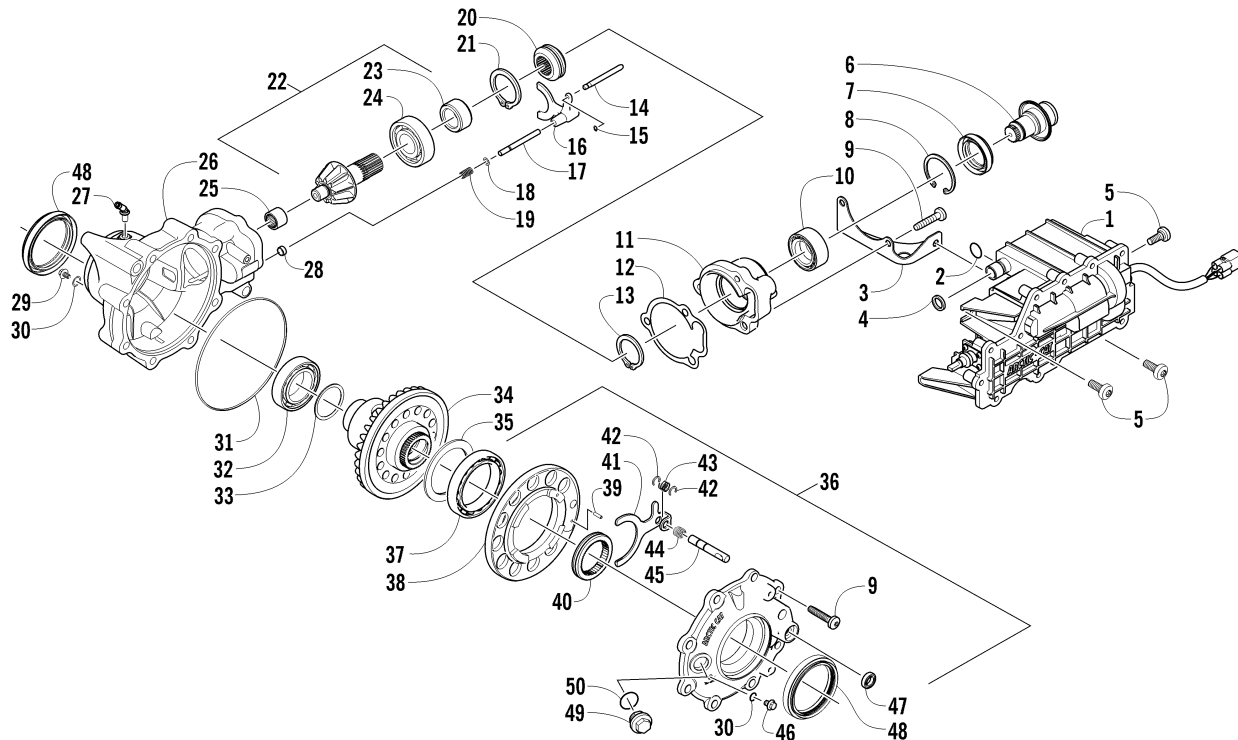
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DRIVE TRAIN ASSEMBLY

0746-054

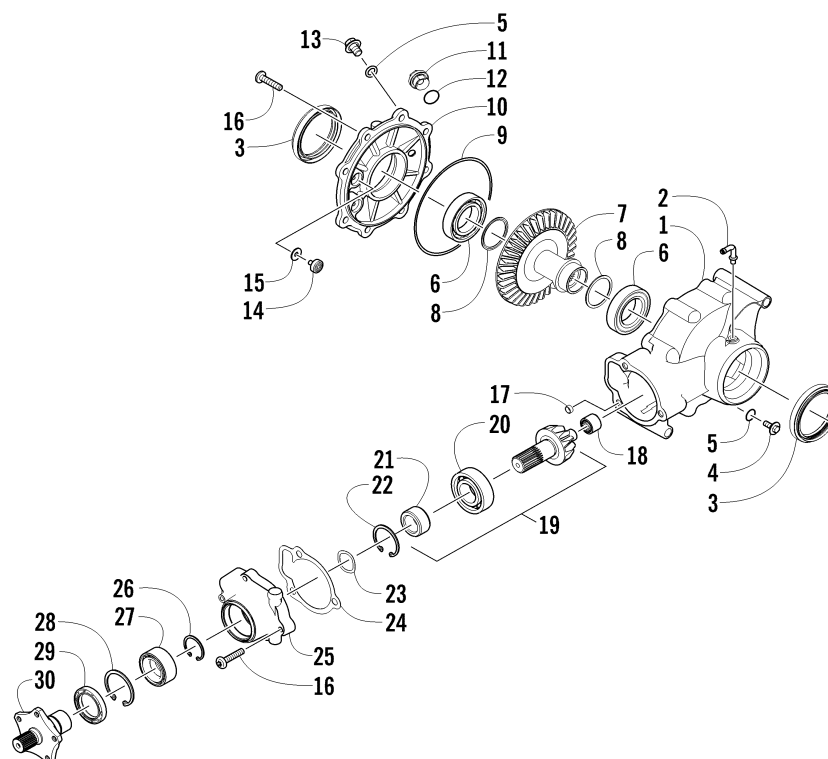
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2502-094	X	1	Gearcase, Front	11	0402-950		1	Flange, Output
2	1402-620		2	Bladder, Gearcase	12	8408-820		8	Screw, Cap
3	0423-315		2	Clamp, Hose	13	2502-095	X	1	Gearcase, Rear
4	8428-002		4	Nut, Lock	14	1502-743		1	Driveshaft, Rear - Assembly (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

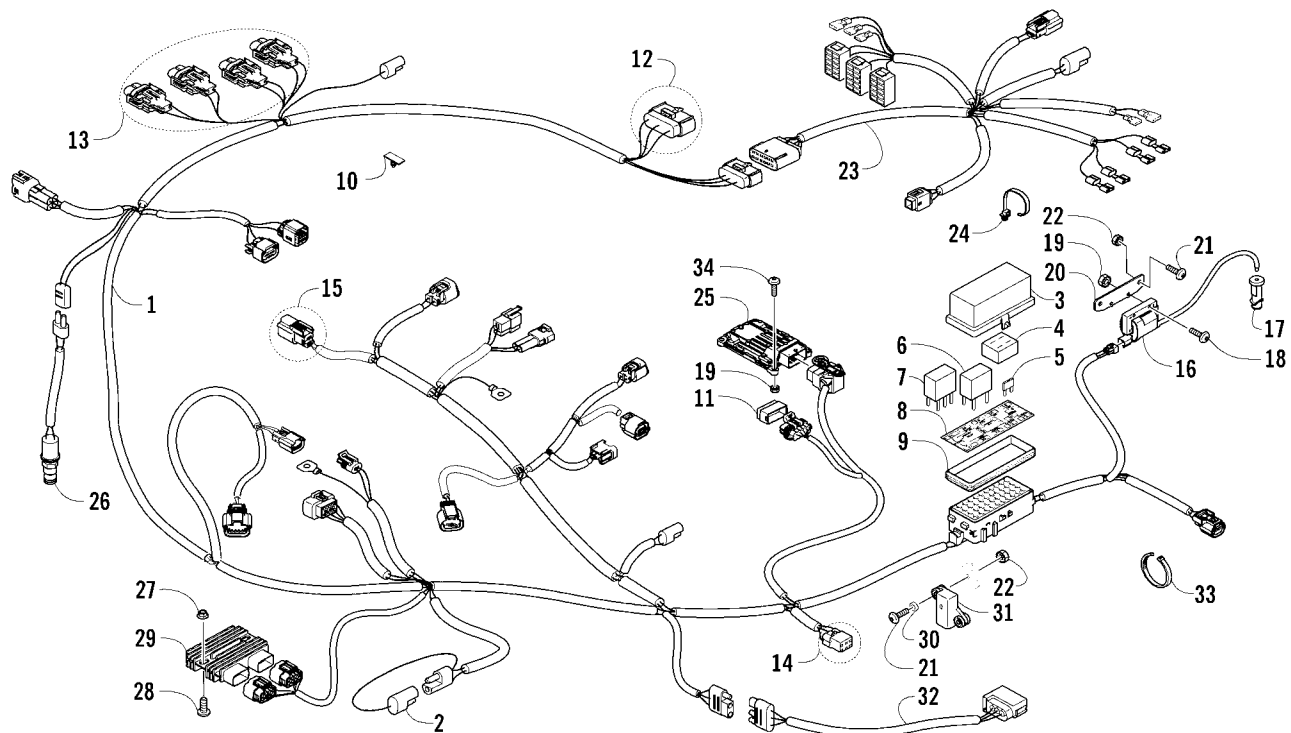
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	2502-094	X	1	Complete Front Drive Gearcase Assembly	29	1402-210		1	Plug, Magnetic (inc. one No. 30)
1	1502-909		1	Actuator (inc. 2)	30	0423-153		2	● O-Ring
2	1402-981		1	● O-Ring	31	0423-149		1	O-Ring
3	1502-237		1	Bracket, Actuator	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		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	2502-104	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		1	Ring, Retaining	42	1402-058		2	● Ring, Retaining
22	1502-863		1	Gear, Pinion - Assembly - 10T (inc. 23-24)	43	1402-057		1	● Spring
23	1402-977		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		1	Housing, Gearcase	47	1402-056		1	● Seal
27	2402-160	X	1	Fitting, Elbow	48	2402-150	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

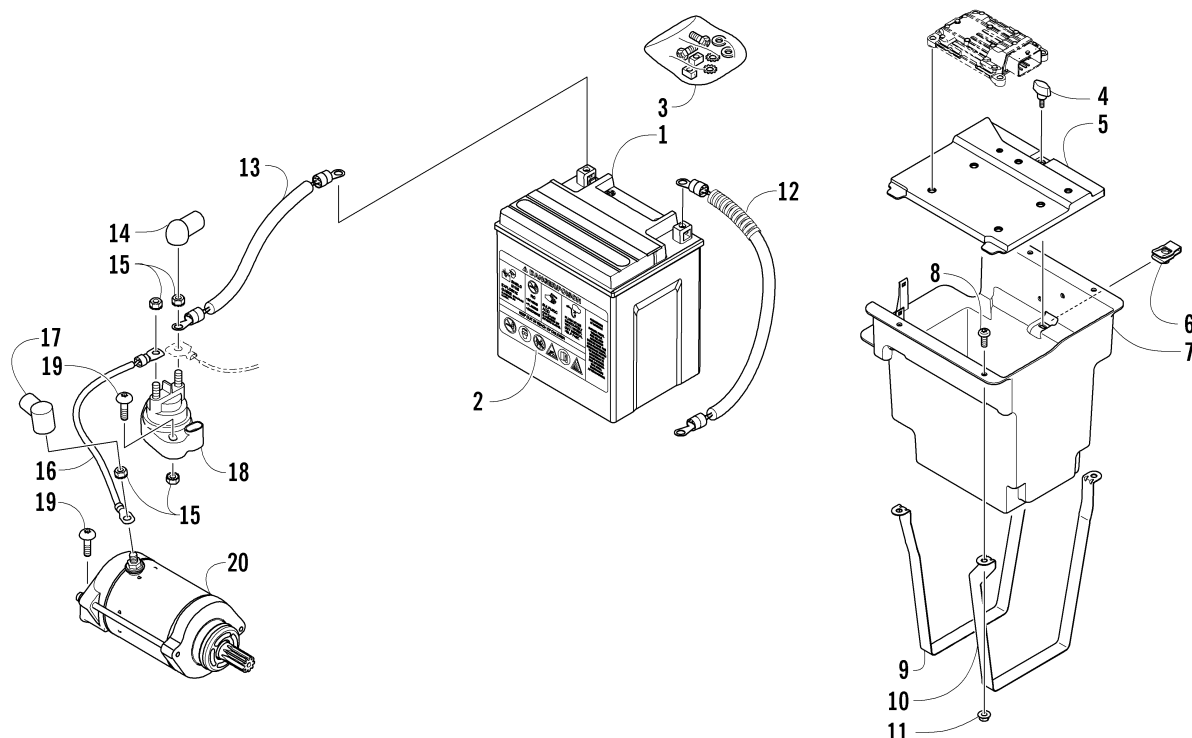
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	2502-095	X	1	Complete Rear Drive Gearcase Assembly	16	0423-118		11	Screw, Self-Tapping
1	1502-896		1	Housing, Gearcase	17	0402-411		1	Pin, Dowel
2	2402-162	X	1	Fitting, Elbow	18	0402-328		1	Bearing
3	2402-150	X	2	Seal	19	1502-863		1	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		1	● Collar, Retaining
6	0402-393		2	Bearing	22	1423-067		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		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

0746-979

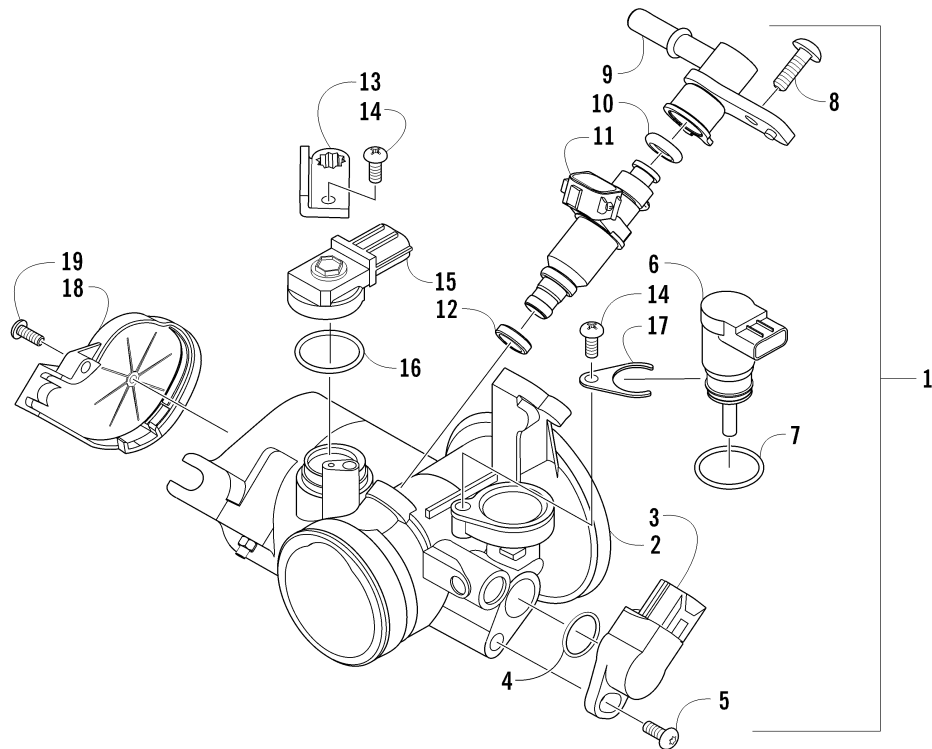
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-488	X	1	Harness, Main (inc. 2-11)	18	8476-616		2	Screw, Machine
2	0486-164		1	● Tether, Accessory Connector	19	0623-038		6	Nut w/Washer
3	0430-085		1	● Cover, Fuse Block	20	4406-089		1	Bracket, Coil
4	0430-037		1	● Holder, Fuse	21	8468-425		4	Screw, Machine
5	0430-032		7	● Fuse - 10 Amp	22	0423-493		4	Nut w/Washer
	0430-031		3	● Fuse - 15 Amp	23	0486-437		1	Harness, Console
	0430-030		4	● Fuse - 30 Amp	24	0423-075		AR	Tie, Cable - Push-Mount
6	0430-045		3	● Relay (4-Pin) - 20 Amp	25	0530-124	X	1	ECM
7	0430-033		1	● Relay (5-Pin) - 30 Amp	26	0409-089		1	Switch, Brake - Assembly
8	3411-968	X	1	● Decal, Fuse Block	27	8424-602		2	Nut
9	0430-086		1	● Seal	28	8476-625		2	Screw, Machine
10	0430-102	AR		● Clip, Routing	29	0824-072		1	Regulator, Voltage
11	0430-103		1	● Cover, Diagnostics Connector	30	0123-802		2	Washer
12	1436-818	X	1	Repair Kit, Connector - LCD Gauge	31	0409-064		1	Sensor, Tilt
13	1436-289	AR		Repair Kit, Connector - Headlight	32	0486-403		1	Harness, Adapter - Taillight
14	1436-416		1	Repair Kit, Connector - Tilt Sensor	33	0123-788		AR	Tie, Cable - 8 in.
15	1436-417		1	Repair Kit, Connector - Idle Speed Control		0123-903		AR	Tie, Cable - 11.5 in.
16	0824-071		1	Coil, Ignition - Assembly (inc. 17)		0623-144		AR	Tie, Cable - 17.5 in.
17	0824-049		1	● Cap, Spark Plug	34	8476-620		4	Screw, Machine



BATTERY AND STARTER MOTOR ASSEMBLY

0746-931

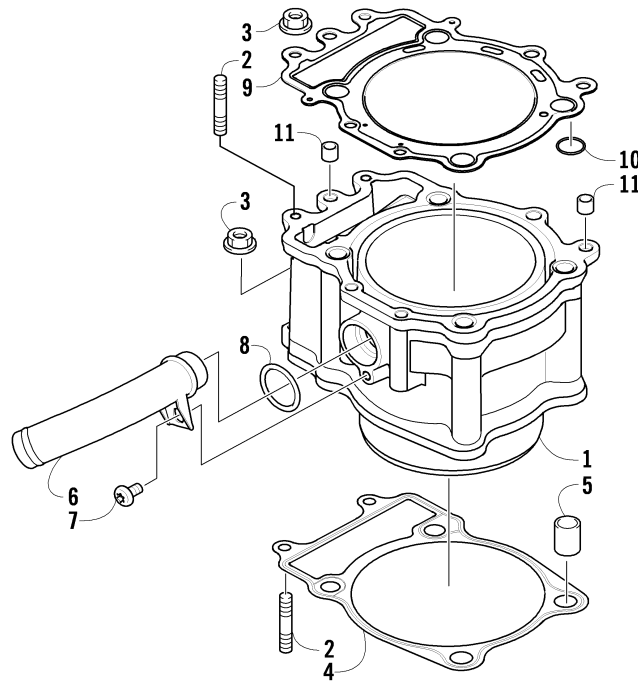
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0645-398	1	Battery (inc. 2-3)	11	8424-602	4	Nut
2	0645-430	2	● Decal, Warning	12	0445-050	1	Cable, Battery/Ground
3	0445-082	1	● Kit, Hardware	13	0445-049	1	Cable, Battery/Solenoid
4	1441-624	1	Screw, Thumb	14	0645-327	1	Boot, Terminal - Solenoid
5	4406-090	1	Cover, Battery Box	15	0623-038	4	Nut w/Washer
6	0423-577	1	Clip, U-Nut	16	0445-061	1	Cable, Solenoid/Starter
7	2406-914	1	Box, Battery	17	0645-019	2	Boot, Terminal
8	8476-616	4	Screw, Machine	18	0445-058	1	Solenoid
9	0470-854	1	Hold-Down, Battery Box - Right	19	8476-625	4	Screw, Machine
10	0470-855	1	Hold-Down, Battery Box - Left	20	0825-024	1	Motor, Starter - Assembly



THROTTLE BODY ASSEMBLY

0744-102

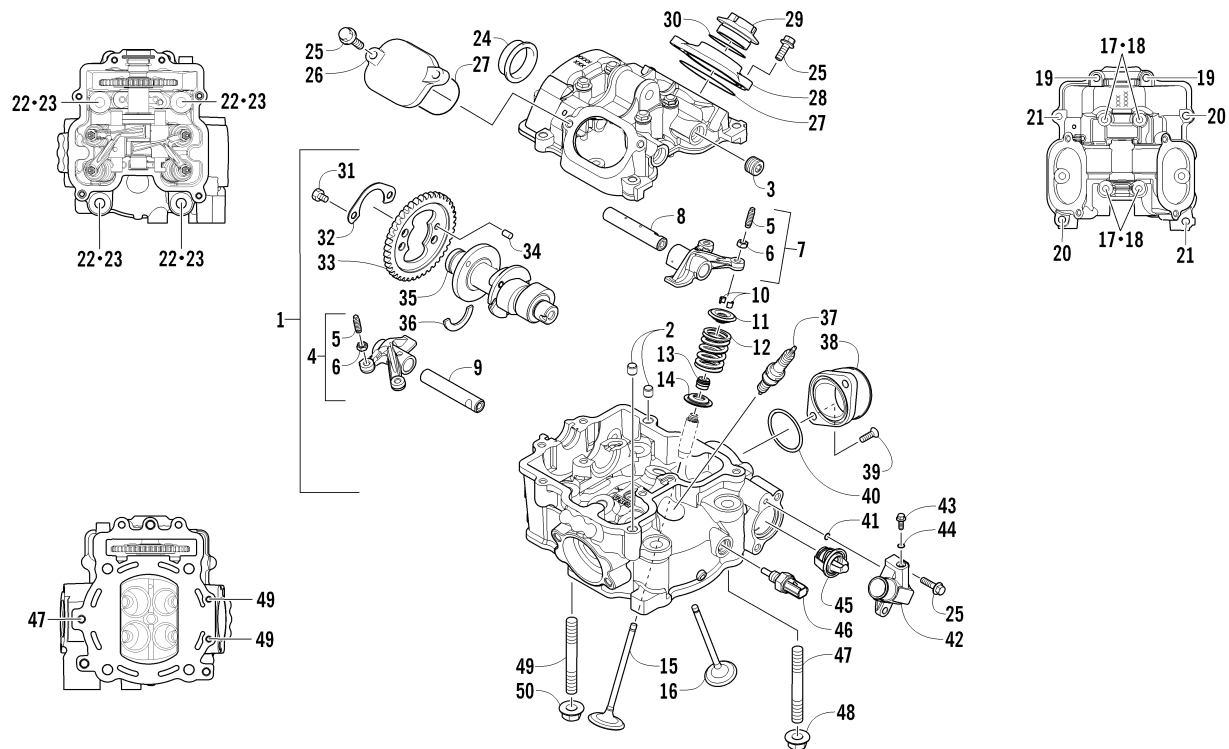
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-753		1	Throttle Body - Assembly (inc. 2-19)	10	0470-767		1	● O-Ring, Fuel Injector
2	-		1	● Throttle Body - Not Serviced Individually	11	0470-762		1	● Injector, Fuel
3	0430-072		1	● Sensor, Throttle Position	12	0470-768		1	● Seal,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



CYLINDER ASSEMBLY

0743-952

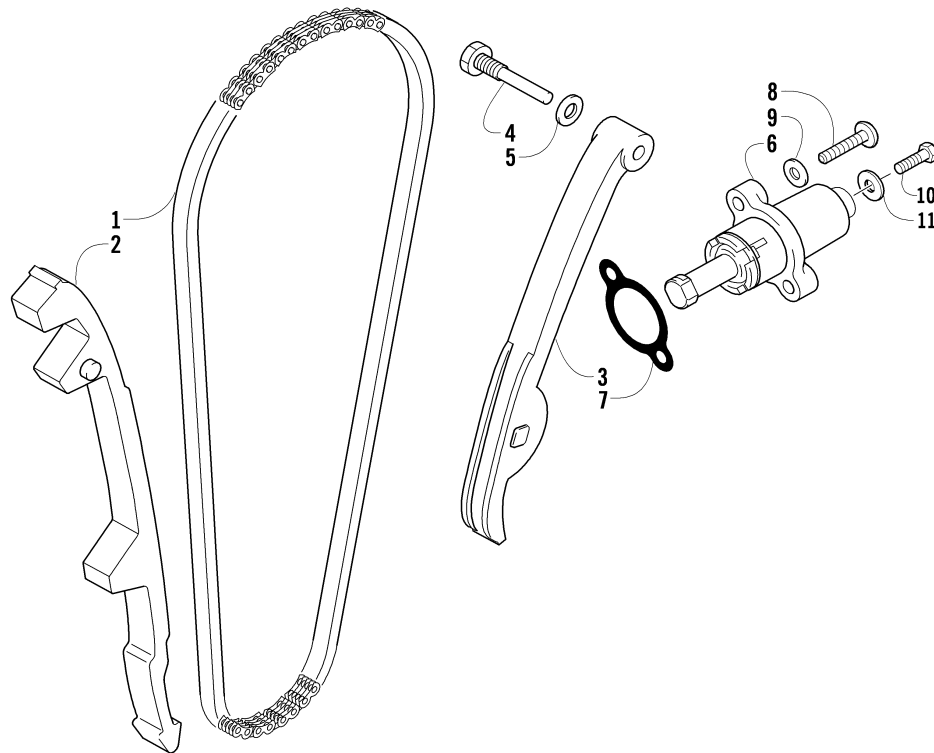
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0804-060	1	Cylinder	7	8468-612	1	Screw, Machine
2	0827-002	4	Bolt, Stud	8	0830-007	1	O-Ring
3	8424-604	4	Nut	9	0830-112	1	Gasket, Cylinder Head
4	0830-111	1	Gasket, Base	10	0830-113	4	O-Ring
5	0829-002	2	Pin, Dowel	11	0829-062	2	Pin, Dowel
6	0804-047	1	Union, Coolant Hose				



CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0745-583

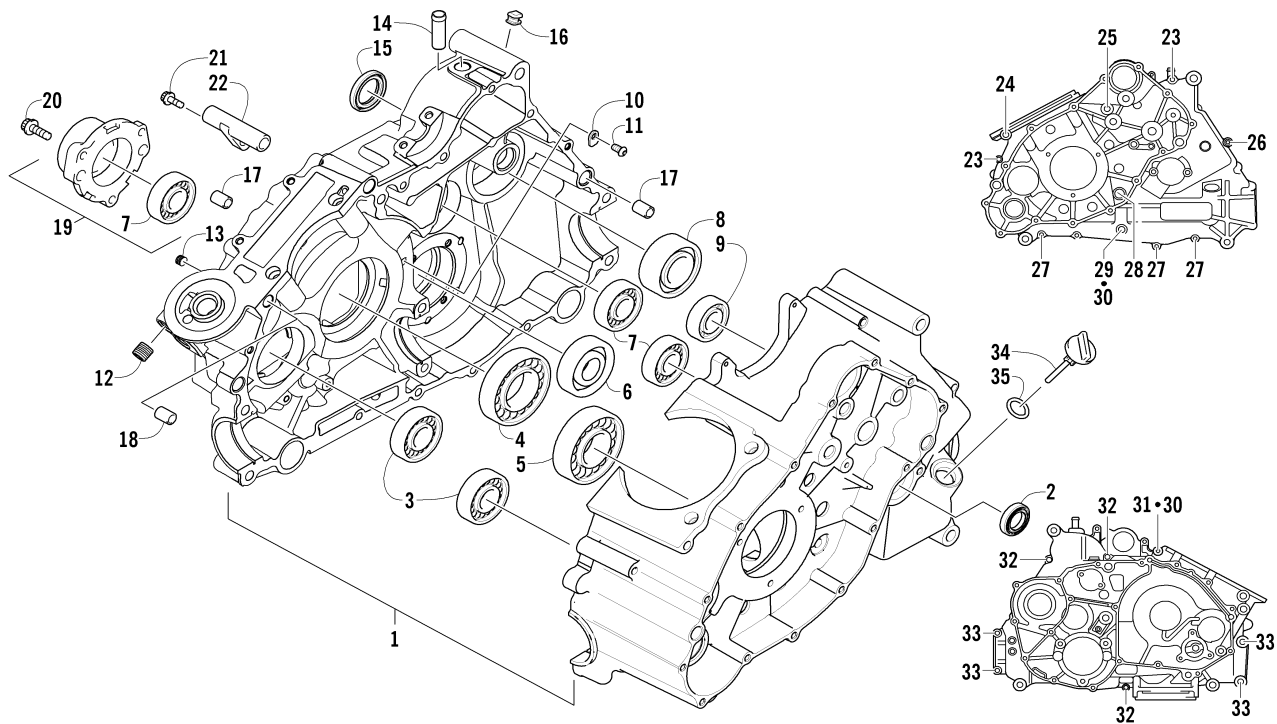
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-226	X	1	Head, Cylinder - Assembly (inc. 2-17)	25	0826-007		6	Screw, Cap
2	0829-062		2	● Pin, Dowel	26	0808-003		1	Cap, Inspection
3	0831-092		2	● Plug, Shaft	27	0830-004		2	O-Ring
4	0809-319	X	1	● Arm, Valve Rocker - Exhaust (inc. 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	0809-318	X	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		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



CAM CHAIN ASSEMBLY

0732-308

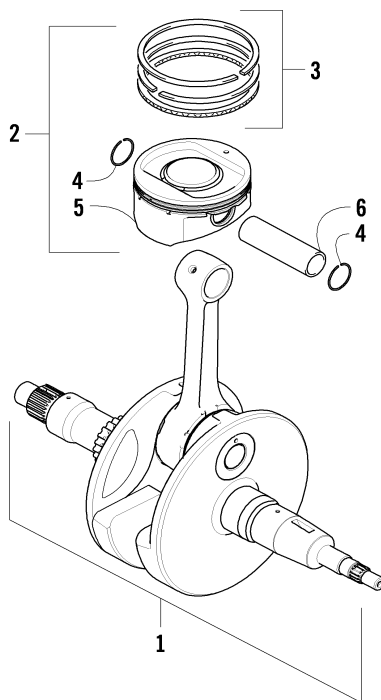
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0810-001	1	1	Chain, Cam	7	0830-018	1	1	Gasket
2	0810-002	1	1	Guide, Chain	8	8468-625	2	2	Screw, Machine
3	0810-003	1	1	Tensioner, Chain	9	0830-107	2	2	Gasket
4	0826-036	1	1	Pivot, Tensioner	10	8400-610	1	1	Screw, Cap
5	0830-025	1	1	Washer, Crush	11	0828-129	1	1	Washer
6	0810-004	1	1	Adjuster, Tensioner - Assembly					



CRANKCASE ASSEMBLY

0746-854

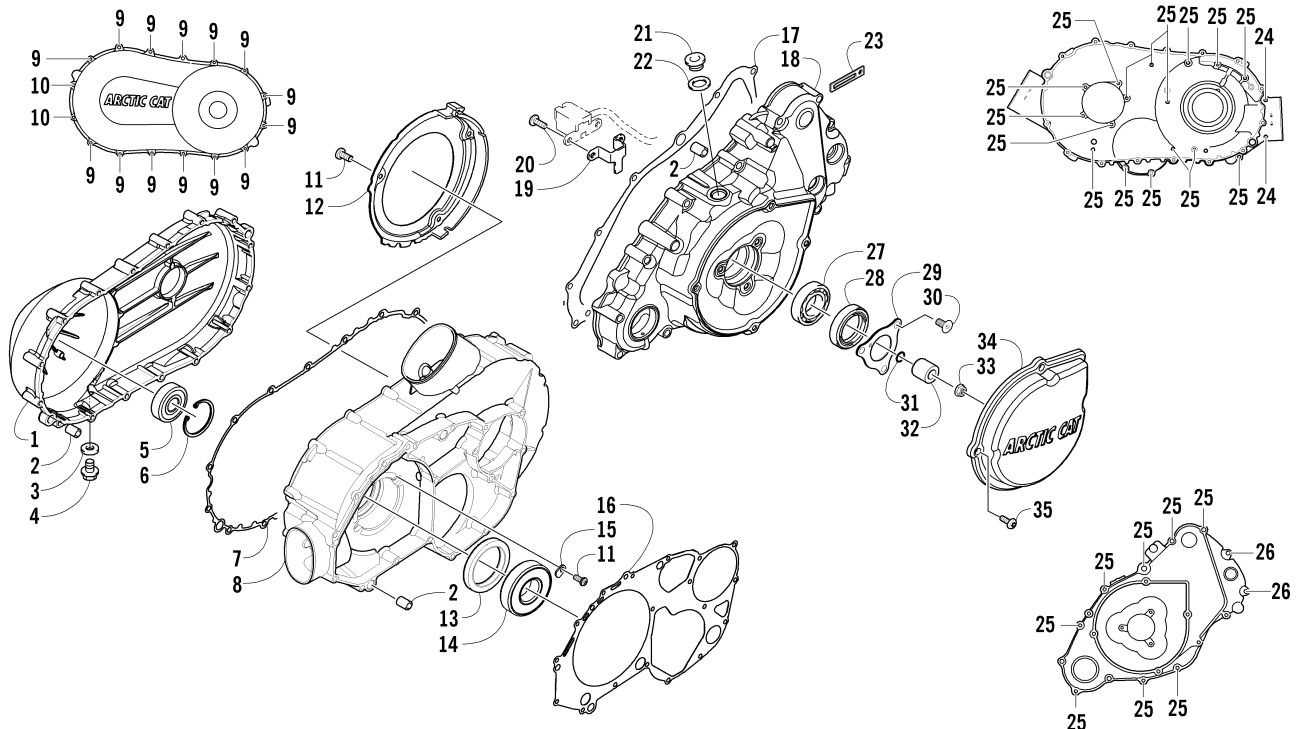
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0801-151		1	Crankcase Assembly (inc. 2-15)	19	0801-029		1	Housing, Secondary Shaft (inc. one No. 7)
2	0822-052		1	● Seal, Countershaft	20	0826-105		3	Screw, Cap
3	0832-005		2	● Bearing	21	0826-038		1	Screw, Cap
4	0832-042		1	● Bearing	22	0801-069		1	Pipe, Breather
5	0832-043		1	● Bearing	23	8468-675		2	Screw, Machine
6	0832-077		1	● Bearing	24	0826-019		1	Screw, Cap
7	0832-050		3	● Bearing	25	8468-680		1	Screw, Machine
8	0832-048		1	● Bearing	26	8468-695		1	Screw, Machine
9	0832-049		1	● Bearing	27	8468-645		3	Screw, Machine
10	0822-010		4	● Retainer, Bearing	28	0826-017		1	Screw, Cap
11	0826-100		4	● Screw, Machine	29	8412-860		1	Screw, Cap
12	0812-064		2	● Plug	30	0830-008		2	Gasket
13	0801-002		1	● Plug	31	0826-018		1	Screw, Cap
14	0801-028		1	● Pipe, Breather	32	8468-655		3	Screw, Machine
15	0830-035		1	● Seal, Driveshaft	33	8412-850		4	Screw, Cap
16	0830-217		1	Grommet	34	0801-073		1	Stick, Oil Level
17	0829-002		5	Pin, Dowel	35	0830-010		1	O-Ring
18	0829-003		1	Pin, Dowel					



CRANKSHAFT AND PISTON ASSEMBLY

0739-932

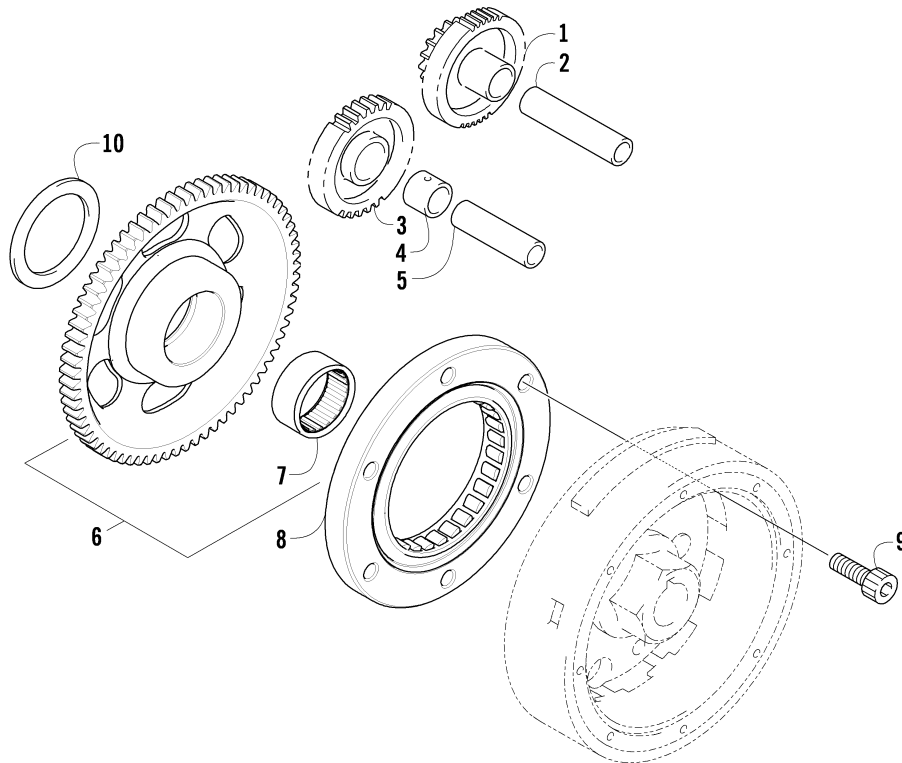
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0805-326	1	1	Crankshaft Assembly	4	0831-001	2	2	● Circlip, Piston Pin
2	0805-297	1	1	Piston Set (inc. 3-6)	5	0805-296	1	1	● Piston
3	0805-132	1	1	● Ring, Piston - Set	6	0805-210	1	1	● Pin, Piston



CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0746-883

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0806-088		1	Cover, V-Belt	19	0802-071		1	● Clamp, Routing
2	0829-002		6	Pin, Dowel	20	8470-510		2	Screw, Machine
3	0830-013		1	Washer, Crush	21	0826-155		1	Plug
4	8408-812		1	Screw, Cap	22	0830-015		1	Washer, Crush
5	0832-060		1	Bearing	23	1623-984		1	Clamp, Routing
6	0831-078		1	Ring, Retaining	24	8468-675		2	Screw, Machine
7	0830-174		1	Gasket, V-Belt Cover	25	8468-640		24	Screw, Machine
8	0806-091		1	Cover, Clutch	26	8468-625		2	Screw, Machine
9	8468-645		14	Screw, Machine	27	1602-981		1	Bearing
10	8468-655		2	Screw, Machine	28	0830-158		1	Seal
11	0826-029		5	Screw, Machine	29	0805-008		1	Retainer, Seal
12	0806-048		1	Plate, Air Intake	30	0826-031		3	Screw, Machine
13	0830-188		1	Seal	31	0830-108		1	O-Ring
14	0832-009		1	Bearing	32	0820-061		1	Bushing
15	0822-010		2	Retainer, Bearing	33	0827-008		1	Nut
16	0830-116		1	Gasket, Clutch Cover	34	0820-062		1	Cover, Magneto
17	0830-128		1	Gasket, Magneto Cover	35	8468-616		4	Screw, Machine
18	0806-127		1	Cover, Magneto - Assembly (inc. 19)					

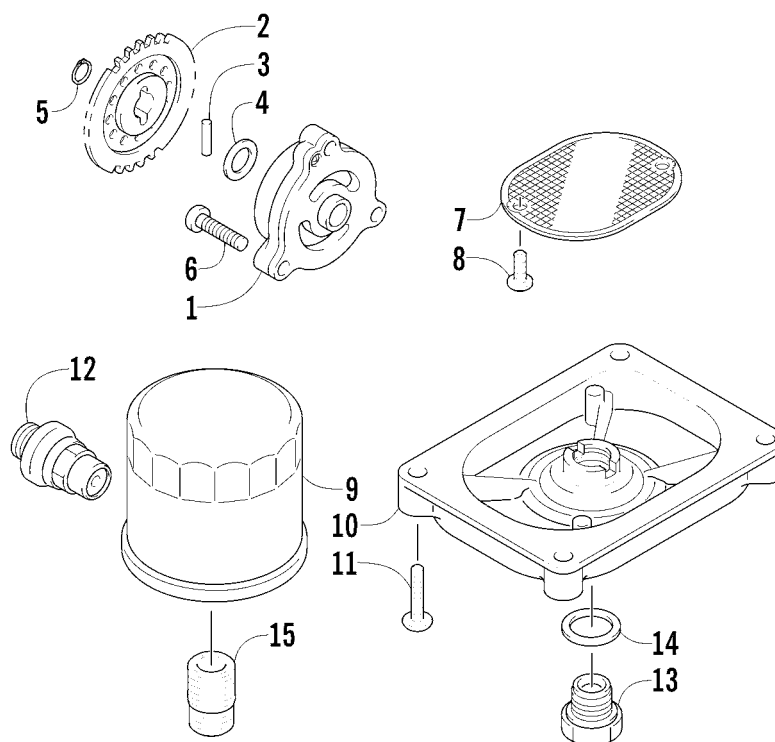


STARTER CLUTCH ASSEMBLY

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

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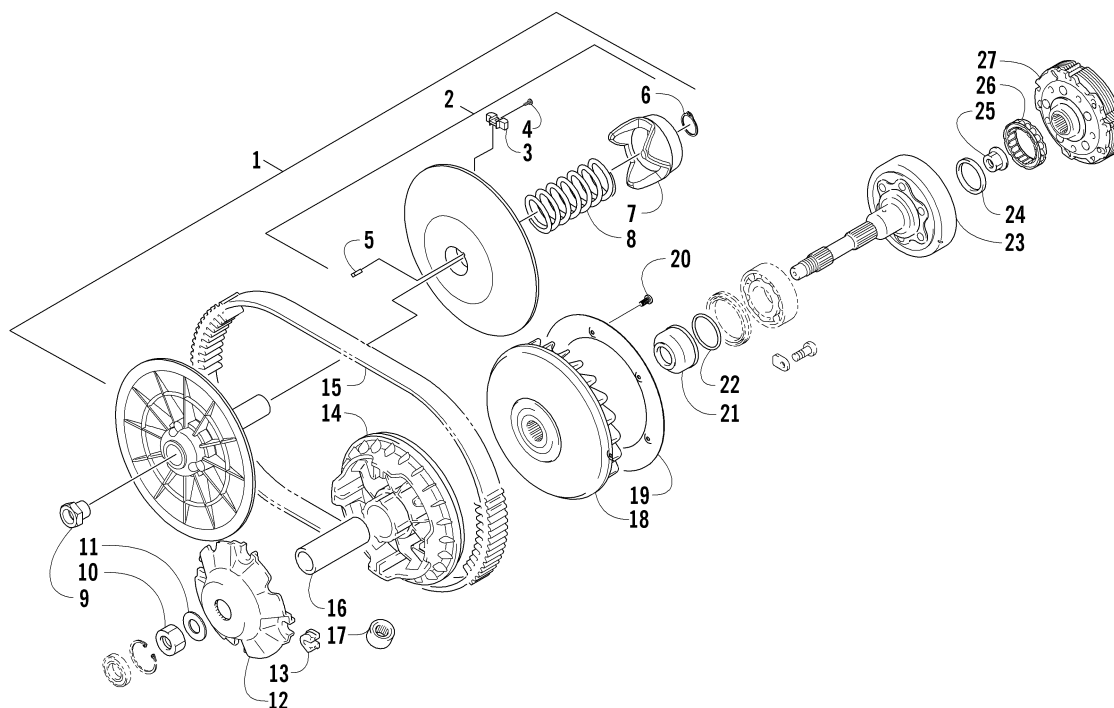


OIL FILTER/PUMP ASSEMBLY

0744-012

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0812-023	1	1	Pump, Oil	9	0812-034	1	1	Filter, Oil
2	0812-083	1	1	Gear, Driven	10	0812-053	1	1	Cap, Oil Strainer
3	0829-009	1	1	Pin	11	8468-625	4	4	Screw, Machine
4	0828-007	1	1	Washer	12	0812-007	1	1	Valve, Oil-Relief - Assembly
5	0831-002	1	1	Ring, Retaining	13	0812-006	1	1	Plug, Drain
6	0826-039	3	3	Screw, Machine	14	0830-017	1	1	Gasket, Drain Plug
7	0812-057	1	1	Strainer, Oil	15	0812-066	1	1	Union, Oil Filter
8	0826-040	2	2	Screw, Machine					

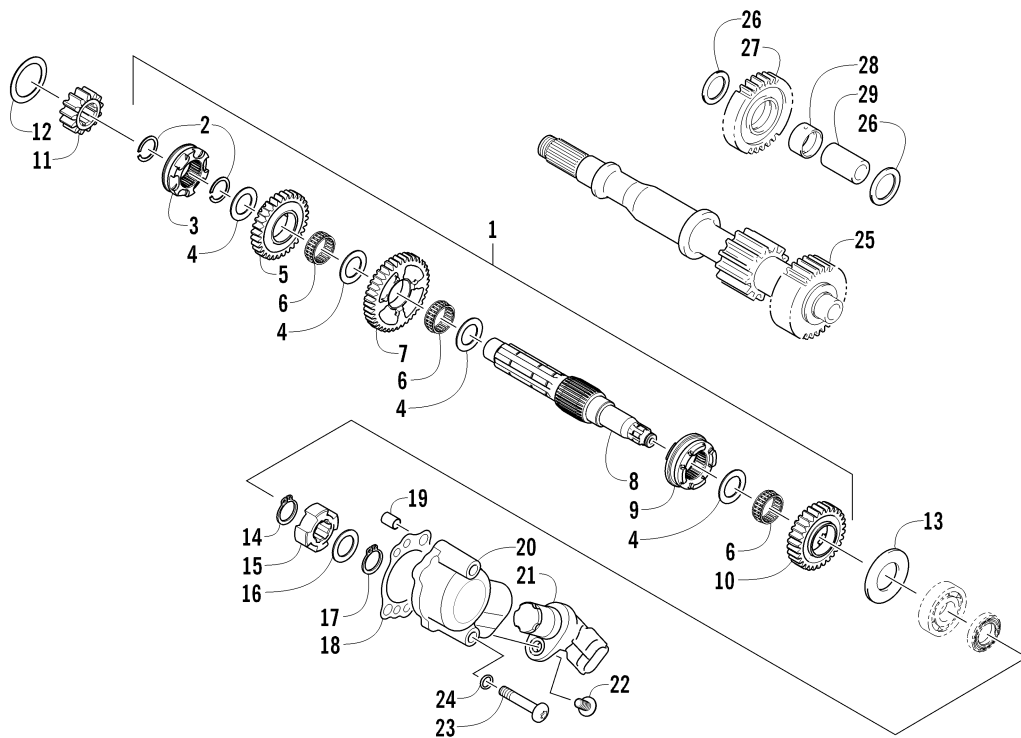
38



TRANSMISSION ASSEMBLY

0747-836

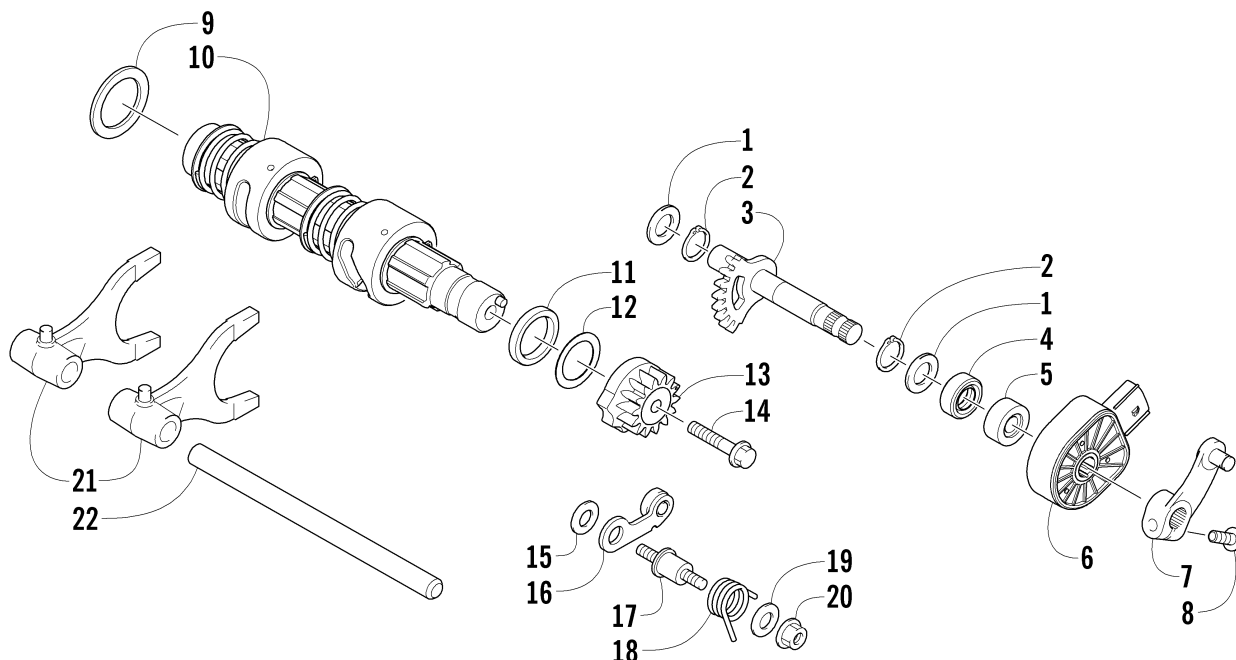
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-433	X	1	Pulley, Driven - Assembly (inc. 2-9)	15	0823-013		1	Belt, Drive
2	0823-456	X	1	● Pulley, Driven - Uncalibrated (inc. 3-6)	16	0823-271		1	Spacer
3	0823-454	X	3	●● Shoe, Cam	17	0823-164		8	Roller
4	0823-177		3	●● Screw, Machine	18	0823-272		1	Face, Fixed Drive
5	0823-383	X	1	●● Key	19	0823-131		1	Shroud, Drive Face
6	0823-455	X	1	●● Ring, Snap - External	20	0623-914		6	Screw, Self-Tapping
7	0823-453	X	1	● Cam	21	0823-015		1	Spacer, Fixed Drive Face
8	0823-379	X	1	● Spring - White	22	0470-531		1	O-Ring
9	0823-457	X	1	● Nut	23	0821-002		1	Housing, Clutch - Assembly
10	0827-010		1	Nut	24	0830-189		1	Seal
11	0828-106		1	Washer	25	0827-011		1	Nut
12	0823-276		1	Plate, Movable Drive Face	26	0823-018		1	Clutch, One-Way
13	0823-277		4	Damper, Movable Drive Face	27	0823-484	X	1	Clutch, Centrifugal - 6 Plate
14	0823-273		1	Face, Movable Drive					



SECONDARY TRANSMISSION ASSEMBLY

0745-260

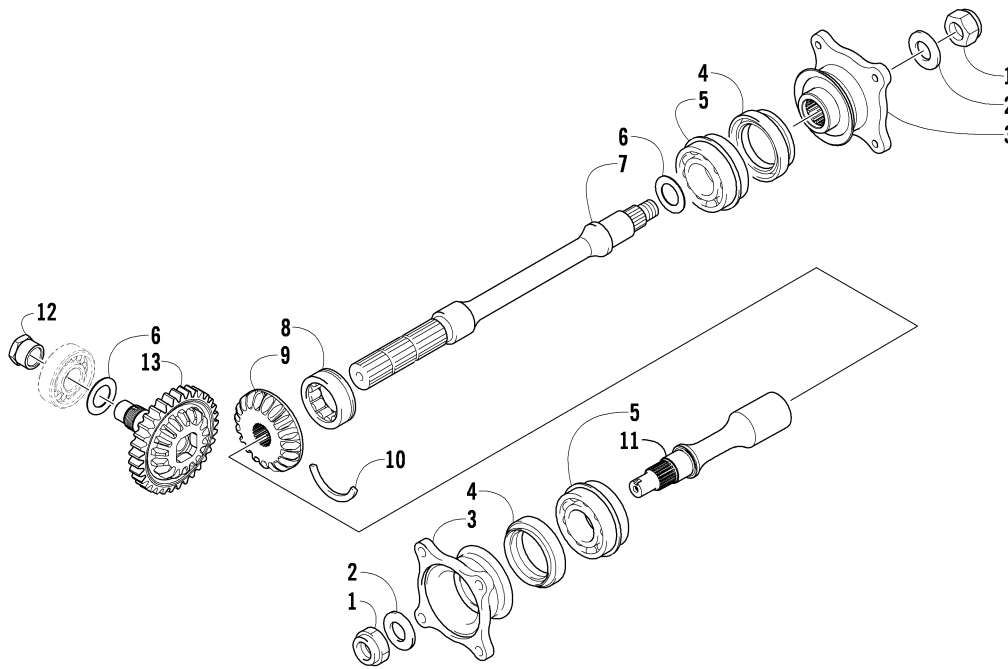
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0822-144		1	Countershaft Assembly (inc. 2-10)	16	0828-069		1	Washer, Thrust
2	0831-085		2	● Ring, Retaining	17	0831-039		1	Ring, Retaining
3	0822-120		1	● Gear Select, Reverse	18	0830-129		1	Gasket
4	0822-121		4	● Shim	19	0829-023		2	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	0822-145		1	● Gear Select, Sliding	24	0830-107		2	Gasket
10	0822-148		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

0746-855

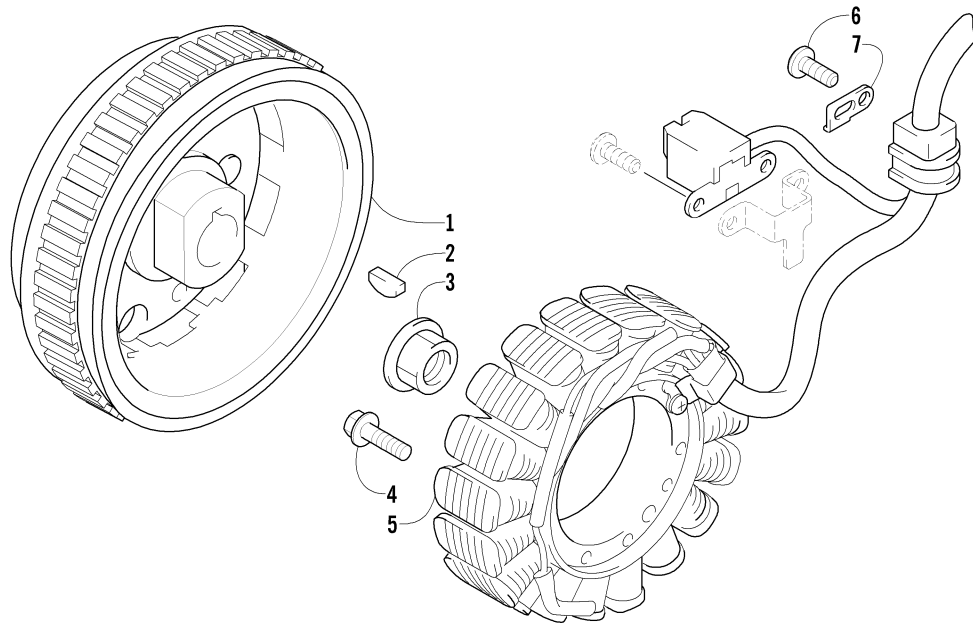
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-036		2	Washer	12	0828-037		1	Washer
2	0831-010		2	Ring, Retaining	13	0818-143		1	Cam, Gear Shift
3	0818-155		1	Shaft, Sub-Gear Shift	14	0826-006		1	Screw, Cap
4	0830-044		1	Seal, Sub-Gear Shift Shaft	15	0828-038		1	Washer
5	0818-152		1	Spacer	16	0818-002		1	Stopper, Cam
6	0409-125		1	Switch, Gear Position	17	0818-004		1	Support, Cam Stopper
7	0818-014		1	Arm, Select	18	0818-144		1	Spring
8	8468-620		1	Screw, Machine	19	0828-035		1	Washer
9	0828-040		1	Washer	20	8424-602		1	Nut
10	0818-133		1	Shaft, Gear Shift - Assembly	21	0818-072		2	Fork, Shift
11	0828-131		1	Spacer	22	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		0828-027	AR		Shim, 25 x 34 x 1.05 mm
2	0828-020		2	Washer		0828-028	AR		Shim, 25 x 34 x 1.10 mm
3	0819-005		2	Flange, Output Joint		0828-029	AR		Shim, 25 x 34 x 1.15 mm
4	0830-043		2	Seal, Oil	7	0819-115		1	Shaft, Secondary Driven - Front
5	0832-017		2	Bearing	8	0832-016		1	Bearing
6	0828-021	AR		Shim, 25 x 34 x 0.25 mm	9	0822-106		1	Gear, Secondary Driven
	0828-022	AR		Shim, 25 x 34 x 0.30 mm	10	0819-011		1	Ring, Driven Bearing
	0828-023	AR		Shim, 25 x 34 x 0.70 mm	11	0819-053		1	Shaft, Secondary Driven - Rear
	0828-024	AR		Shim, 25 x 34 x 0.90 mm	12	0827-052		1	Nut
	0828-025	AR		Shim, 25 x 34 x 0.95 mm	13	0822-131		1	Gear, Secondary Driven
	0828-026	AR		Shim, 25 x 34 x 1.00 mm					



MAGNETO ASSEMBLY

0746-613

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0802-062	1	Rotor/Flywheel	5	0802-065	1	Stator - Assembly
2	0829-012	1	Key	6	8470-510	1	Screw, Machine
3	0827-014	1	Nut	7	0802-015	1	Clamp - No. 1
4	8409-632	3	Screw, Cap				

