

2014 ARCTIC CAT[®]

ILLUSTRATED PARTS MANUAL



Prowler 500 HDX

Model Number U2014P5K4CUSR

Model Number U2014P5K4CUSG

Model Number U2014P5K4C0SR - International

Model Number U2014P5K4C0SG - International

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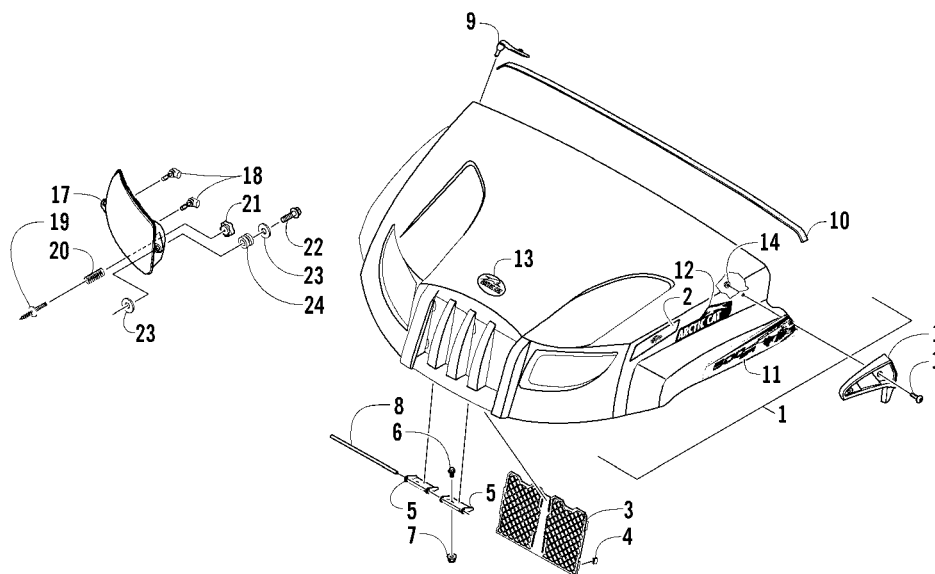
2014 Prowler 500 HDX

(Model No. U2014P5K4CUSR) (Model No. U2014P5K4COSR - Int.)

(Model No. U2014P5K4CUSG) (Model No. U2014P5K4COSG - Int.)

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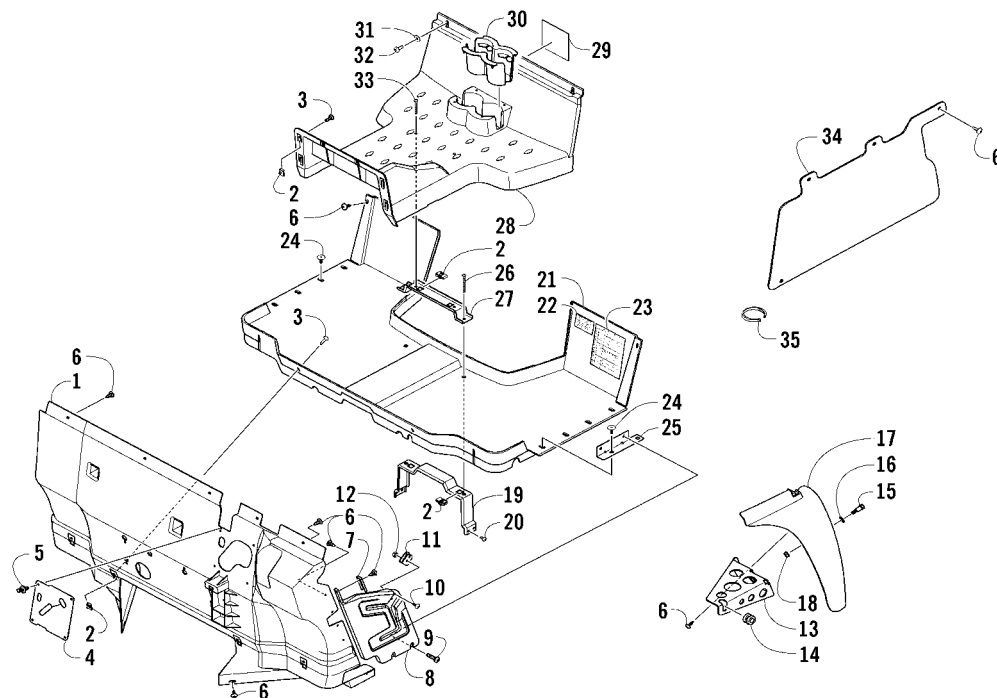
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



HOOD AND HEADLIGHT ASSEMBLY

0747-686

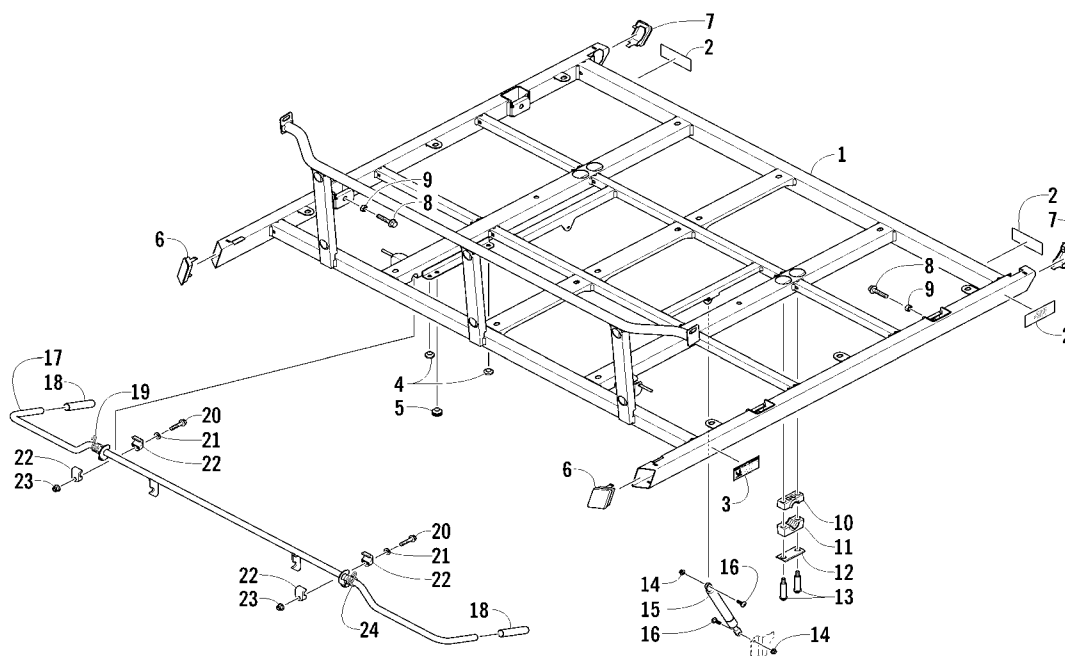
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-477		1	Hood - Assembly - Red (inc. 2) (4CUSR/4COSR)	13	9611-751		1	Decal, "Arctic Cat" (4CUSR/4COSR)
	4506-478		1	Hood - Assembly - Green (inc. 2) (4CUSG/4COSG)		9611-752		1	Decal, "Arctic Cat" (4CUSG/4COSG)
2	0411-818		1	● Decal, Reflector - Right - Amber	14	8427-602		4	Nut, Lock
	0411-819		1	● Decal, Reflector - Left - Amber	15	2416-512		1	Louver - Right
3	1406-733		1	Screen, Grille		2416-513		1	Louver - Left
4	0123-987		8	Clip, U	16	0423-356		4	Screw, Shoulder
5	2516-606		2	Bracket, Hood	17	0509-044		1	Headlight Assembly - Right (inc. 18)
6	8408-820		4	Screw, Cap		0509-035		1	Headlight Assembly - Left (inc. 18)
7	8427-802		4	Nut, Lock	18	0409-055		4	● Bulb, Headlight
8	1406-915		1	Pin, Hood	19	0423-514		2	Stud, Adjuster
9	2606-624		2	Strap, Hold-Down	20	0423-522		2	Spring, Adjuster
10	0417-013		1	Trim, Hood/Dash	21	0423-513		2	Knob, Adjuster
11	3411-410	X	1	Decal, Hood - "500 EFI" - Right (4CUSR/4COSR)	22	0623-785		4	Screw, Self-Tapping
	3411-411	X	1	Decal, Hood - "500 EFI" - Left (4CUSR/4COSR)	23	8050-217		8	Washer
	3411-418	X	1	Decal, Hood - "500 EFI" - Right (4CUSG/4COSG)	24	0423-447		4	Grommet
	3411-419	X	1	Decal, Hood - "500 EFI" - Left (4CUSG/4COSG)					
12	3411-408	X	1	Decal, Hood - "Arctic Cat" Right (4CUSR/4COSR)					
	3411-409	X	1	Decal, Hood - "Arctic Cat" Left (4CUSR/4COSR)					
	3411-416	X	1	Decal, Hood - "Arctic Cat" Right (4CUSG/4COSG)					
	3411-417	X	1	Decal, Hood - "Arctic Cat" Left (4CUSG/4COSG)					



CONSOLE AND FLOOR PANEL ASSEMBLY

0747-687

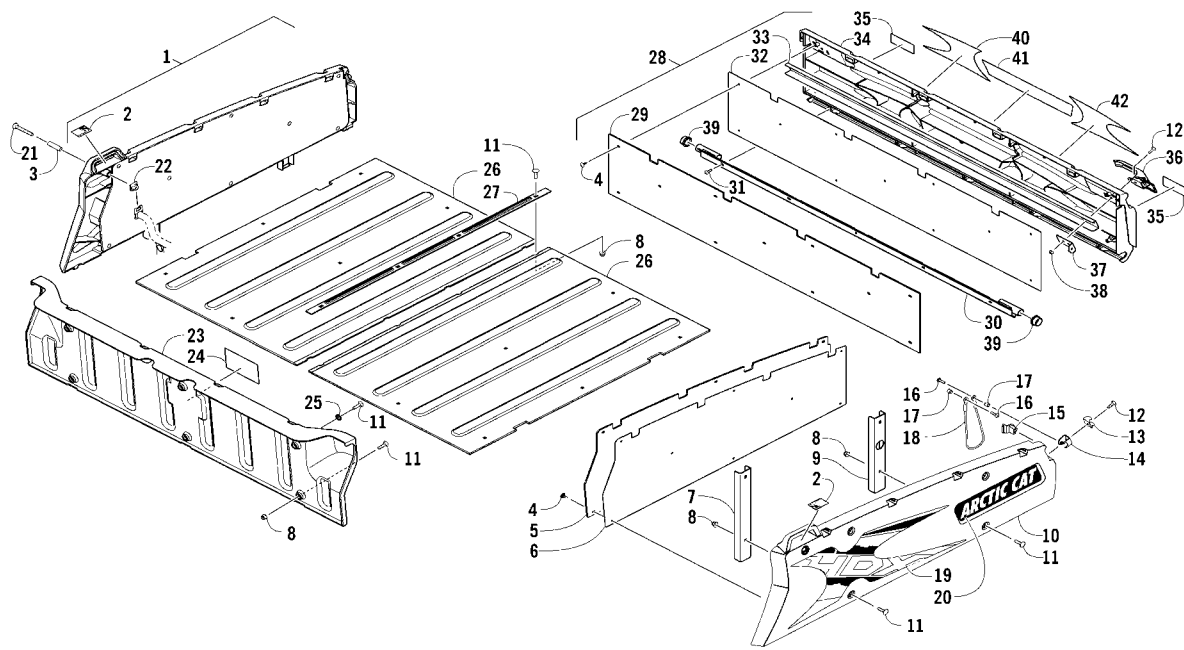
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-798		1	Panel, Fender - Inner	18	8048-366		2	Nut, Lock
2	0423-577		17	Clip, U-Nut	19	2516-313		1	Bracket, Support
3	0423-609		10	Screw, Machine	20	8476-616		4	Screw, Machine
4	0405-407		1	Seal, Steering Column	21	2416-085		1	Floor
5	0623-362		4	Rivet, Reinstallable	22	2411-233		1	Decal, "Tread Lightly"
6	0623-784	AR		Screw, Self-Tapping	23	2411-232		1	Decal, Pre-Ride
7	4506-596		2	Cap, Reinforcement	24	0423-545		8	Screw, Shoulder
8	2416-848		2	Panel, Side	25	4506-260		1	Bracket, Side Panel - Right
9	8468-625		4	Screw, Machine		4506-261		1	Bracket, Side Panel - Left
10	0423-419		4	Screw, Machine	26	8468-670		2	Screw, Machine
11	2416-846		2	Latch, Side Restraint	27	2416-483		1	Bracket, Support - Center Footrest
12	0623-056		4	Nut, Lock	28	5506-619	X	1	Footrest, Center (inc. 29)
13	2506-066		1	Bracket, Support - Right	29	0412-782	X	1	● Foil, Protective
	2506-067		1	Bracket, Support - Left	30	2416-109		1	Insert, Cupholder
14	0423-447		2	Grommet	31	8450-133		2	Washer
15	0623-855		2	Screw, Shoulder	32	8476-630		2	Screw, Machine
16	8050-217		2	Washer	33	8468-655		2	Screw, Machine
17	1406-792		1	Fender, Front - Right - Red (4CUSR/4COSR)	34	4406-355	X	2	Panel, Splash - Rear
	1406-791		1	Fender, Front - Left - Red (4CUSR/4COSR)	35	0123-788		AR	Tie, Cable - 8 in.
	1406-730		1	Fender, Front - Right - Green (4CUSG/4COSG)					
	1406-731		1	Fender, Front - Left - Green (4CUSG/4COSG)					



TILT FRAME ASSEMBLY

0745-405

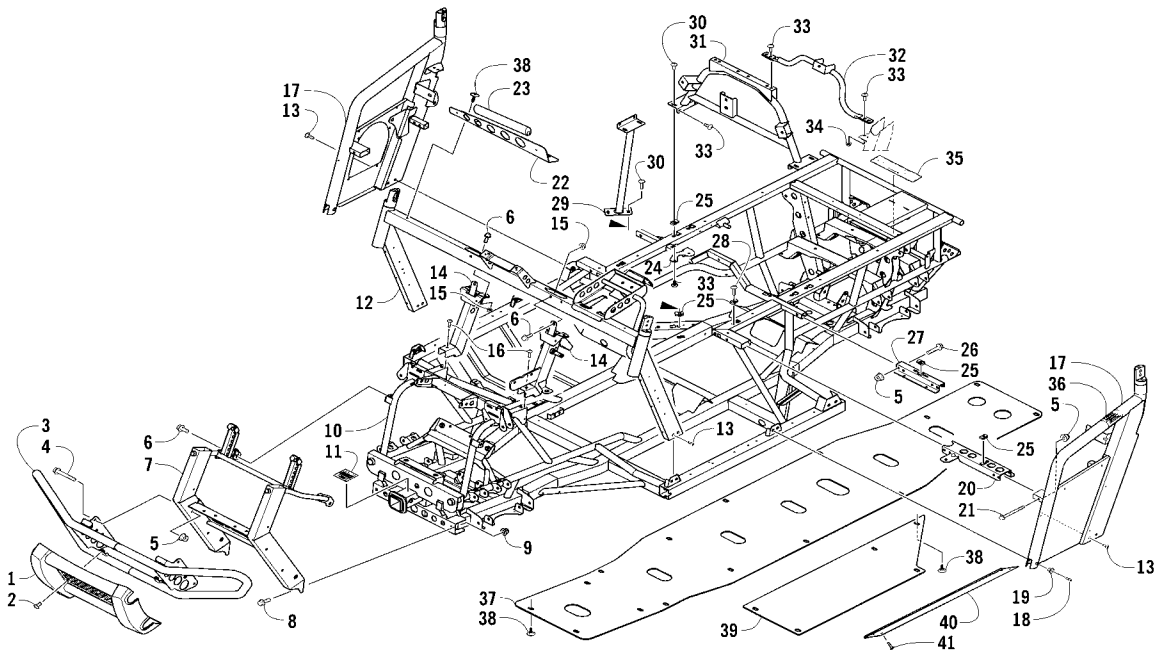
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-712		1	Frame,Tilt - Assembly	12	0405-166		2	Cap, Housing
2	2411-182		4	Decal, Reflector - Red	13	0423-505		4	Screw, Shoulder
3	1411-120		2	Decal, Warning - Pinch Point	14	8424-602		4	Nut
4	0406-877		4	Bumper	15	2506-194		2	Support, 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	1423-012		4	Screw, Cap	21	0423-087		2	Washer
9	8420-002		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

0747-967

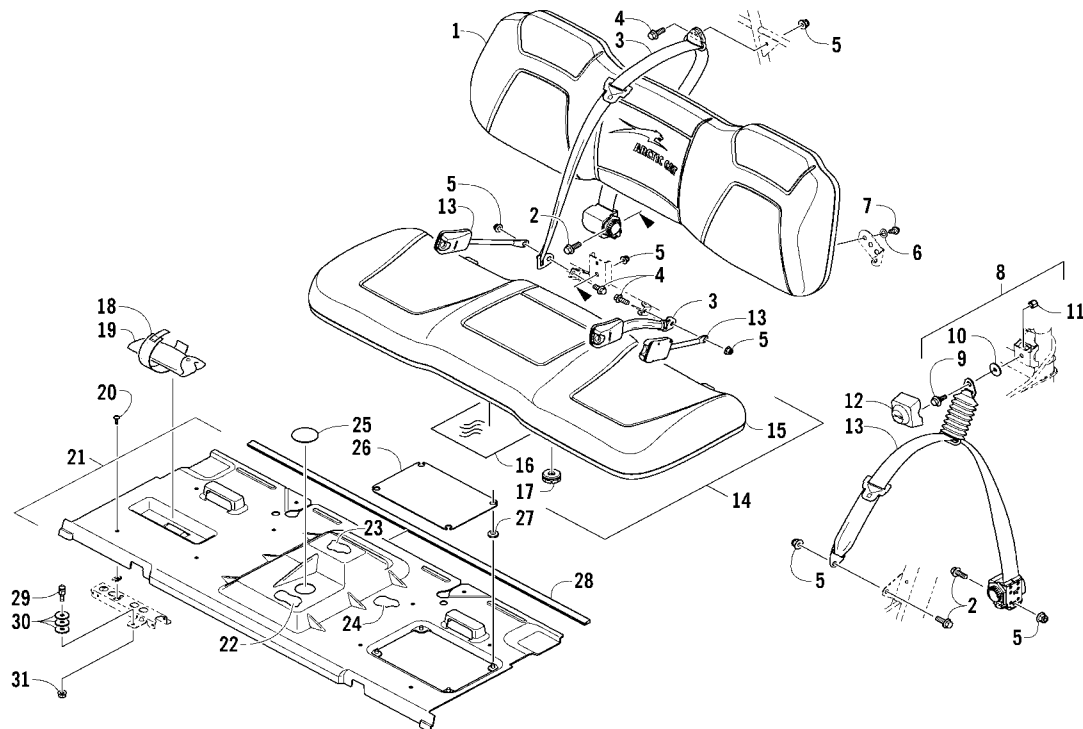
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-522		1	Side, Cargo Box - Assembly - Right (inc. 2-15)	20	2411-208		1	Decal, "Arctic Cat" - Right
	4506-523		1	Side, Cargo Box - Assembly - Left (inc. 2-15)	21	1423-010		2	Screw, Machine
2	2411-294		2	● Decal, Warning - Pinch Point	22	2416-378		2	Clip, U-Nut
3	2416-368		2	● Spacer	23	2416-394		1	Panel, Front
4	1423-011		27	● Screw, Self-Tapping	24	1411-119		1	Decal, Warning - Cargo Box
5	4506-524		2	● Panel, Side - Inner	25	0423-426		3	Washer
6	2416-647		2	● Pad, Foam	26	2416-396		2	Panel, Lower
7	4506-154		2	● Brace, Support - Front	27	2516-871		1	Bracket, Retaining - Lower Panel
8	8427-802		30	● Nut, Lock	28	4506-589		1	Tailgate Assembly (inc. 29-38)
9	4506-153		2	● Brace, Support - Rear	29	4506-526		1	● Panel, Tailgate - Inner
10	2416-392		1	● Side, Cargo Box - Right	30	4506-626		1	● Shaft, Pivot - Tailgate
	2416-393		1	● Side, Cargo Box - Left	31	1423-083		5	● Screw, Self-Tapping
11	0423-623		30	● Bolt, Carriage	32	2416-648		1	● Pad, Foam
12	1423-038		6	● Screw, Machine	33	2416-652		1	● Brace, Support
13	2516-710		2	● Bracket, Retaining - Latch	34	2416-395		1	● Panel, Tailgate - Outer
14	2416-379		2	● Bracket, Retaining - Cable	35	2411-182		2	● Decal, Reflector - Red
15	2416-390		1	● Insert, Panel - Right	36	2516-729		2	● Latch, Tailgate - Assembly
	2416-391		1	● Insert, Panel - Left	37	2416-370		2	● Bracket, Support - Latch
16	8470-520		4	Screw, Machine	38	8424-602		2	● Nut
17	1423-009		4	Spacer	39	2416-363		4	Bushing
18	0487-080		2	Cable, Tailgate	40	3411-414	X	1	Decal, Tailgate - Right (4CUSR/4COSR)
19	3411-412	X	1	Decal, Side Panel - Right (4CUSR/4COSR)		3411-422	X	1	Decal, Tailgate - Right (4CUSG/4COSG)
	3411-413	X	1	Decal, Side Panel - Left (4CUSR/4COSR)	41	2411-212		1	Decal, Tailgate - Center
	3411-420	X	1	Decal, Side Panel - Right (4CUSG/4COSG)	42	3411-415	X	1	Decal, Tailgate - Left (4CUSR/4COSR)
	3411-421	X	1	Decal, Side Panel - Left (4CUSG/4COSG)		3411-423	X	1	Decal, Tailgate - Left (4CUSG/4COSG)



FRAME AND RELATED PARTS

0747-688

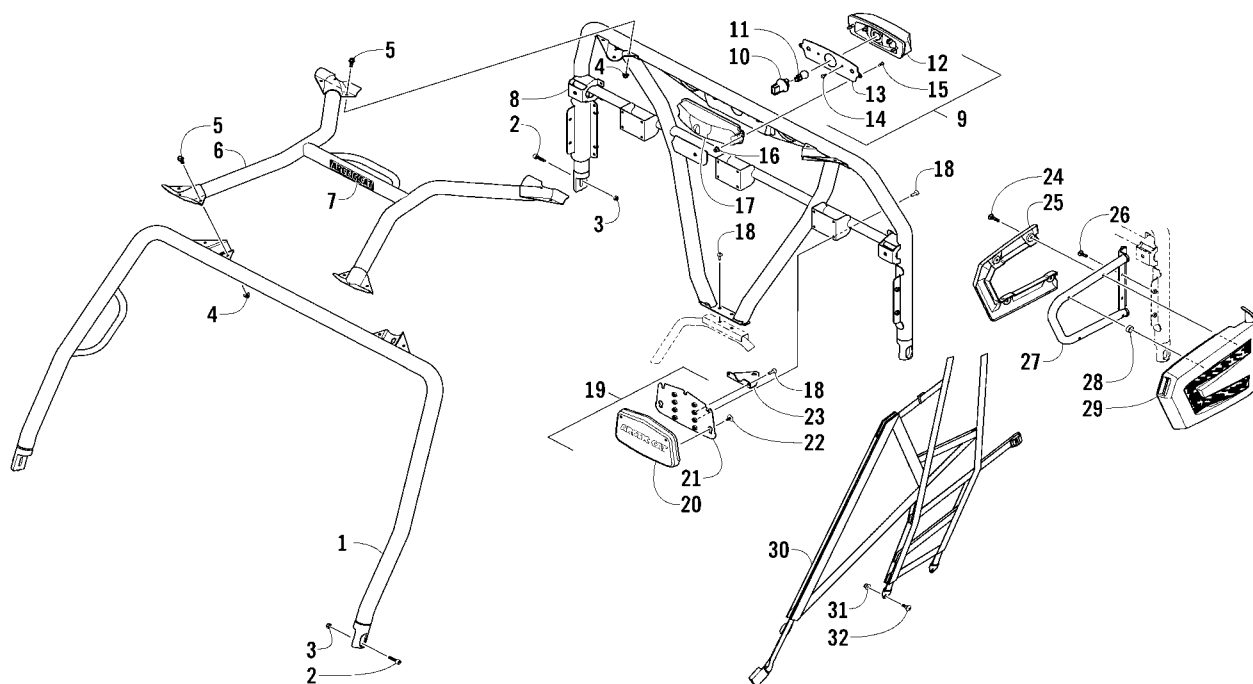
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2406-713		1	Fascia, Bumper - Front	21	8408-870		4	Screw, Cap
2	8477-616		4	Screw, Machine	22	2516-110		1	Bracket, Hood Support - Right
3	2506-779		1	Bumper		2516-111		1	Bracket, Hood Support - Left
4	8408-860		4	Screw, Cap	23	0417-014		AR	Trim, Dash Support
5	8427-802		14	Nut, Lock	24	0413-326	X	1	Bracket, Air Intake
6	8408-820		8	Screw, Cap	25	0423-577		16	Clip, U-Nut
7	2516-556		1	Bracket, Mounting - Bumper	26	8408-850		6	Screw, Cap
8	8409-020		2	Screw, Cap	27	1506-842		2	Bracket, Seat Support - Rear
9	8427-002		2	Nut, Lock	28	8477-620		2	Screw, Machine
10	5506-234	X	1	Frame, Main	29	2516-777		1	Tube, Support
11	1411-122		1	Decal, Warning - Towing - Front	30	8476-616		4	Screw, Machine
12	5506-260	X	1	Support, Steering	31	5506-471	X	1	Support, ROPS
13	0423-817		8	Screw, Machine	32	4506-604		1	Seat, Support - Right
14	0505-688		1	Bracket, Steering Support - Right		4506-605		1	Seat, Support - Left
	1502-928		1	Bracket, Steering Support - Left	33	8476-620		10	Screw, Machine
15	8424-802		6	Nut	34	8427-602		4	Nut, Lock
16	8476-820		2	Screw, Machine	35	2411-234		1	Decal, Warning - Towing - Rear
17	5506-476	X	1	Support, Overhead - Right	36	2411-522		1	Decal, Warning - ROPS
	5506-477	X	1	Support, Overhead - Left	37	4406-328		1	Plate, Skid - Center
18	0423-886		2	Screw, Machine	38	0423-545		26	Screw, Shoulder
19	1423-051		2	Spacer	39	2416-453		2	Panel, Belly - Side
20	2516-644		1	Bracket, Seat Support - Front - Right	40	2506-612		2	Plate, Skid - Side
	2516-645		1	Bracket, Seat Support - Front - Left	41	0423-849		8	Screw, Self-Tapping



SEAT ASSEMBLY

0747-858

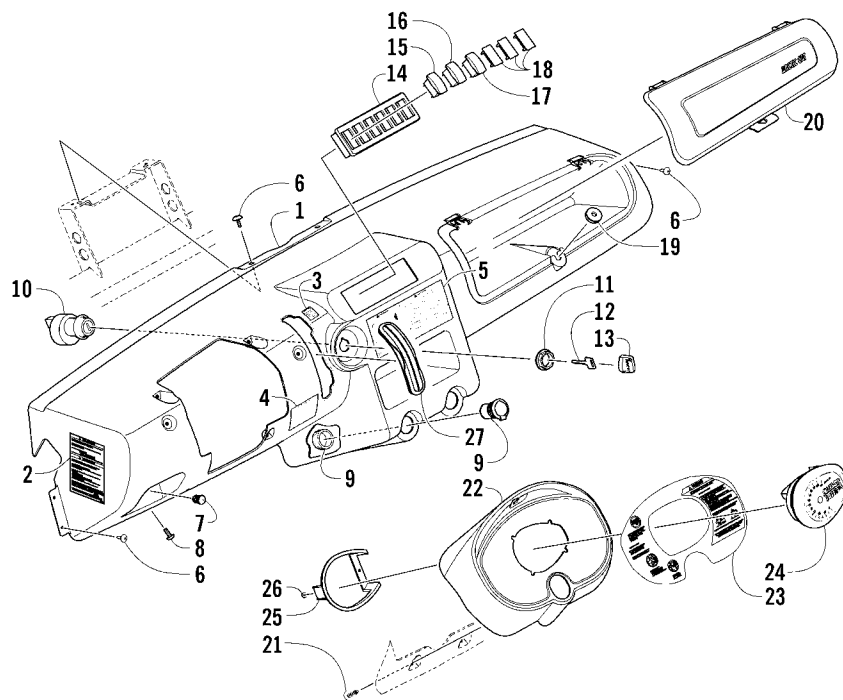
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-897		1	Backrest Assembly	16	0412-776	X	1	● Foil, Protective
2	1423-199		5	Screw, Cap	17	1423-066		2	● Grommet
3	5506-195		1	Belt, Seat - 3 Point	18	0707-582		1	Retainer, Toolkit
4	1423-182		3	Screw, Cap	19	2516-863		1	Kit, Tool
5	1423-184		8	Nut, Lock	20	0423-609		8	Screw, Machine
6	8050-252		2	Washer	21	5506-663	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

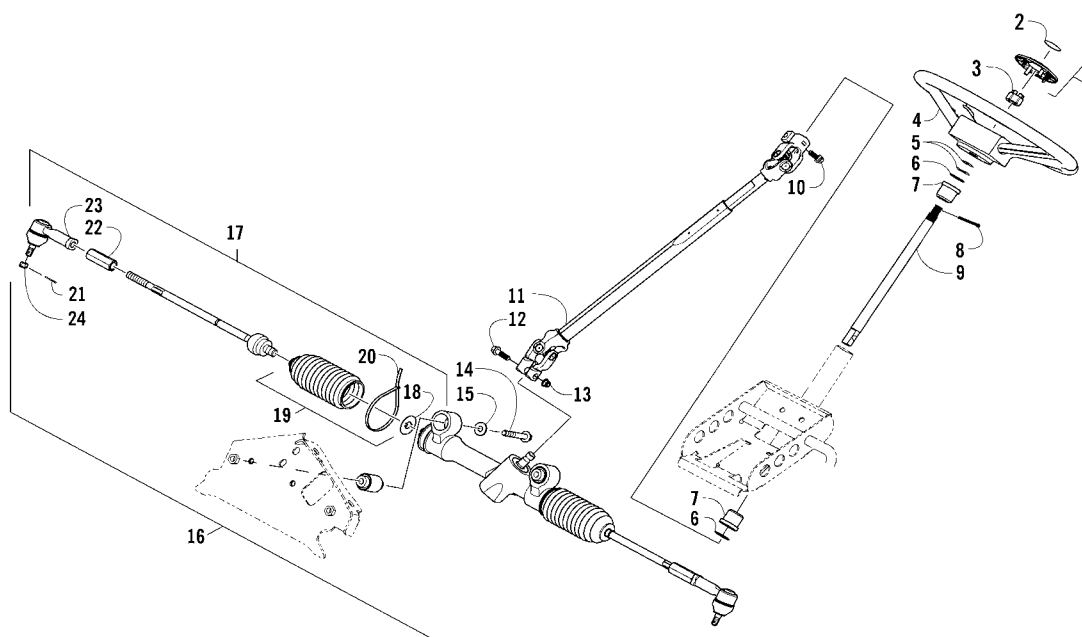
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-859		1	ROPS - Front	19	1506-795		3	Pad, Headrest - Assembly (inc. 20-22)
2	1423-140		8	Screw, Cap	20	1406-884		3	● Pad, Headrest
3	1423-161		8	Nut, Lock	21	1506-722		3	● Mount, Headrest
4	8427-002		8	Nut, Lock	22	0623-544		15	● 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

0747-689

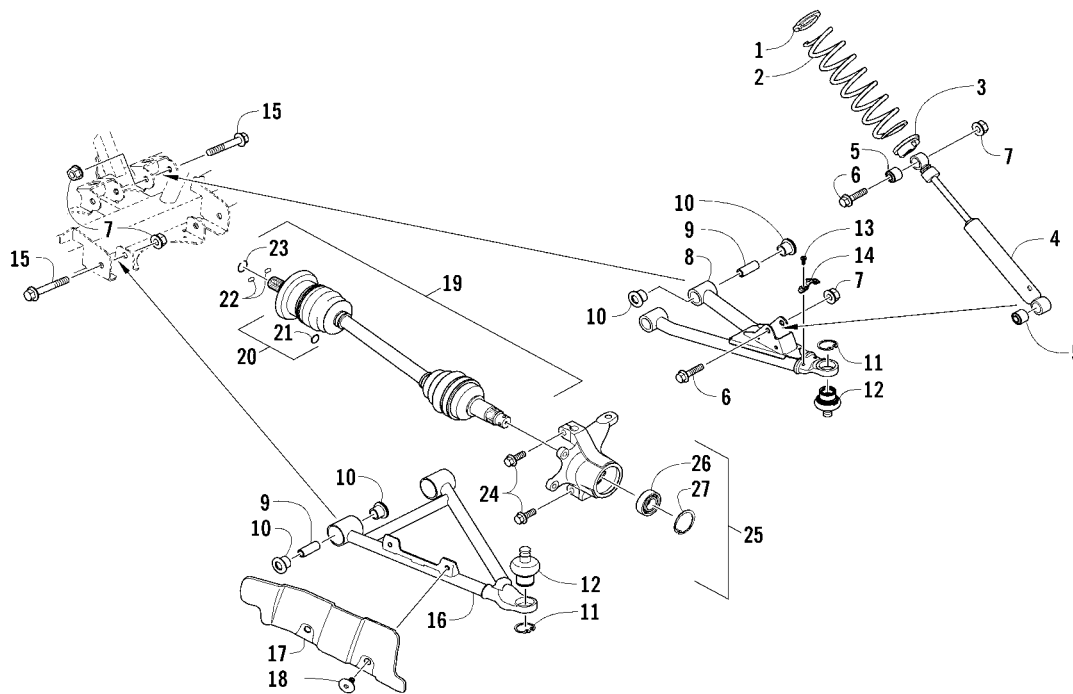
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5506-366	X	1	Panel, Dash	13	0430-054		1	● Cover, Key
2	3411-630	X	1	Decal, Warning - Dash Side	14	0409-142		1	Panel, Switch - Mount
3	2411-560		1	Decal, Caution - Engine RPM	15	0409-067		1	Switch, Light
4	2411-311		1	Decal, Starting	16	0409-074		1	Switch, 2WD/4WD
5	3411-631	X	1	Decal, Warning - Dash Center	17	0409-071		1	Switch, Reverse Override
6	0623-784	AR		Screw, Self-Tapping	18	0409-070		3	Plug, Switch Hole
7	1623-697		1	Plug, Hole	19	0423-541		1	Grommet, Latch - Glove Box
8	0423-609		3	Screw, Machine	20	1406-789		1	Cover, Glove Box
9	0641-897		2	Outlet, Accessory - 12V	21	0423-342		6	Screw, Self-Tapping
10	0430-089		1	Switch, Ignition (inc. 11-13)	22	1406-727		1	Pod, Instrument
11	0430-050		1	● Nut, Retaining	23	3411-633	X	1	Decal, Warning - Dash
12	0430-042		1	● Key, Ignition - Series (Y Series - Left-Side Cut)	24	0520-218	X	1	Gauge, Analog LCD
	0430-043		1	● Key, Ignition - Series (Z Series - Right-Side Cut)	25	0420-065		1	Bracket, Retaining
					26	0423-493		2	Nut w/Washer
					27	2416-849		1	Boot, Shift



STEERING ASSEMBLY

0746-870

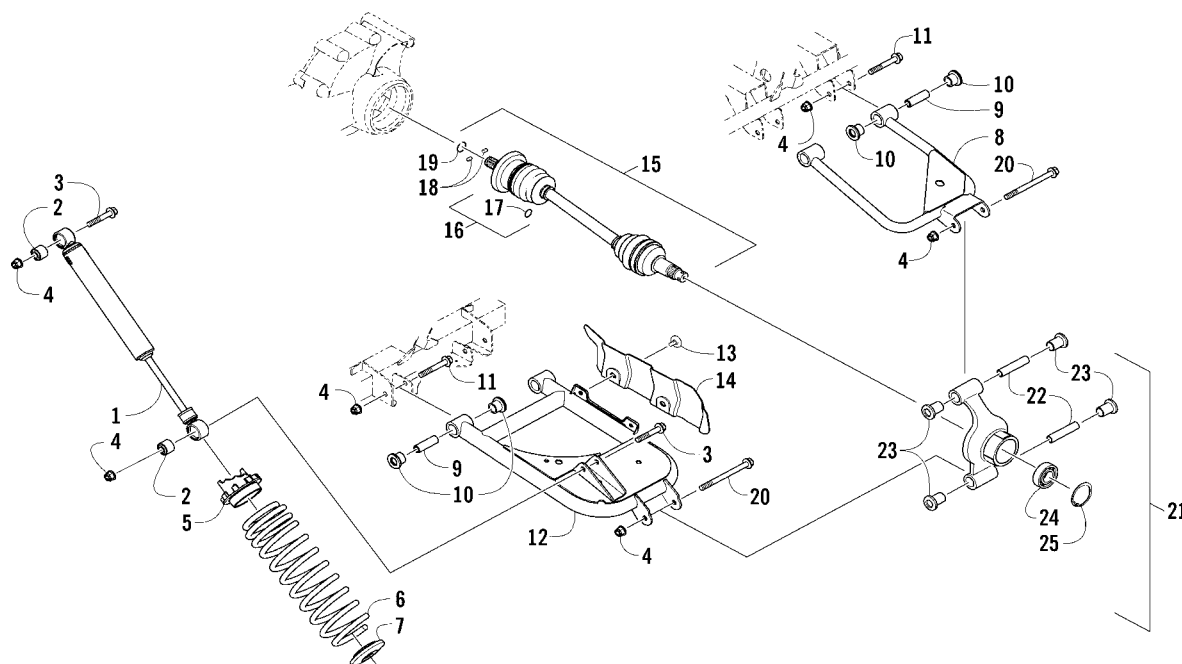
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-690		1	Cap, Steering Wheel (inc. 2)	13	8427-802		1	Nut, Lock
2	1411-798		1	● Decal, Aircat	14	8408-070		2	Screw, Cap
3	0423-884		1	Nut	15	0623-728		2	Washer
4	0405-398		1	Wheel, Steering - Assembly	16	0505-689		1	Housing, Rack and Pinion (inc. 17-23)
5	0828-071		2	Washer	17	0505-772		2	● Tie Rod - Assembly (inc. 18-23)
6	0423-558		2	Washer	18	0405-428		2	●● Plate, Retaining
7	0405-155		2	Bushing	19	0505-745		2	●● Kit, Tie Rod Boot (inc. 20-21)
8	1423-045		1	Clip, Retaining	20	0123-903		2	●●● Tie, Cable - 11.5 in.
9	0405-321		1	Shaft, Upper Steering	21	0623-175		2	●●● Pin, Cotter
10	1423-047		1	Screw, Cap	22	0505-640		2	●● Kit, Nut (inc. 21)
11	0405-438		1	Shaft, Lower Steering - Assembly	23	0505-743		2	●● Kit, Tie Rod End (inc. 21)
12	1423-053		1	Screw, Cap	24	0423-072		2	Nut



FRONT SUSPENSION ASSEMBLY

0747-971

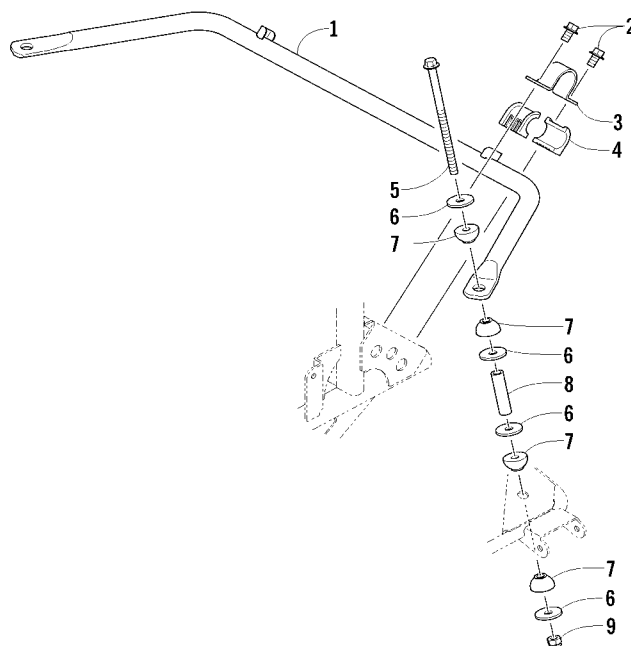
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1603-889		2	Retainer, Spring	16	0503-376		1	A-Arm, Lower Right - Black (inc. 9-12)
2	0403-211		2	Spring, Suspension - Black		0503-377		1	A-Arm, Lower Left - Black (inc. 9-12)
3	0404-057		2	Cam, Spring Adjuster	17	1406-034		1	Guard, Boot - Right - Black
4	0403-256		2	Shock Absorber (inc. 5)		1406-035		1	Guard, Boot - Left - Black
5	0403-463	X	4	● Bushing	18	0423-545		4	Screw, Shoulder
6	8409-055		4	Screw, Cap	19	1502-940		2	Axle, Drive - Right (inc. 20-23)
7	8428-002		12	Nut, Lock	20	1436-419		2	● Repair Kit, Boot (inc. 21)
8	0503-432		1	A-Arm, Upper Right - Black (inc. 9-12)	21	1441-988		2	● Clip, Retaining
	0503-433		1	A-Arm, Upper Left - Black (inc. 9-12)	22	1402-885		4	● Pin, Detent
9	0403-214		8	● Axle	23	1402-889		2	● Clip, Retaining
10	0403-208		16	● Bushing	24	0423-998		4	Screw, Shoulder
11	0423-009		4	● Ring, Retaining	25	0505-580		1	Knuckle - Assembly - Right (inc. 26-27)
12	0405-483		4	● Ball Joint		0505-581		1	Knuckle - Assembly - Left (inc. 26-27)
13	0423-946		4	Screw, Self-Tapping	26	1402-809		2	● Bearing
14	1502-594		2	Clamp, Routing	27	0423-423		2	● Ring, Retaining
15	8409-075		8	Screw, Cap					



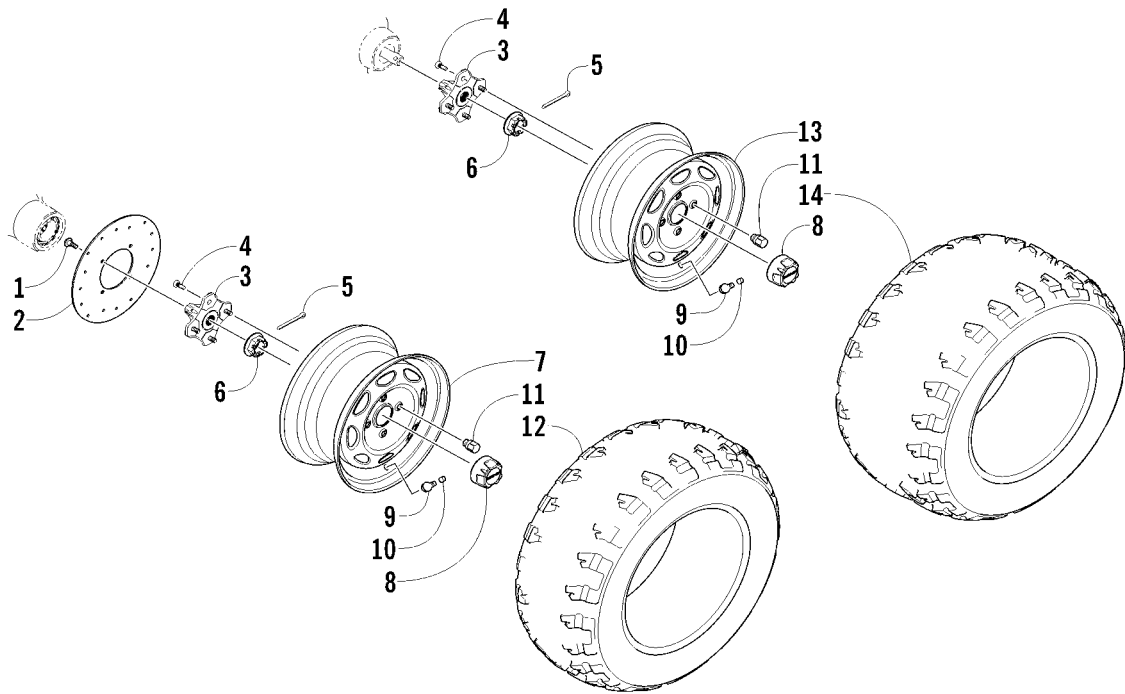
REAR SUSPENSION ASSEMBLY

0747-690

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0404-387	X	2	Shock Absorber (inc. 2)	13	0423-545		4	Screw, Shoulder
2	0403-463	X	4	● Bushing	14	1406-068		1	Guard, Boot - Right - Black
3	8409-060		4	Screw, Cap		1406-069		1	Guard, Boot - Left - Black
4	8428-002		16	Nut, Lock	15	1502-801		2	Axle, Drive (inc. 16-19)
5	0404-057		2	Cam, Spring Adjuster	16	1436-419		2	● Repair Kit, Boot (inc. 17)
6	0504-845	X	2	Spring, Suspension - Black	17	1441-988		2	●● Clip, Retaining
7	1603-899		2	Retainer, Spring	18	1402-884		4	● Pin, Detent
8	0504-872	X	1	A-Arm, Rear - Upper Right - Black (inc. 9-10)	19	1402-890		2	● Clip, Retaining
	0504-873	X	1	A-Arm, Rear - Upper Left - Black (inc. 9-10)	20	8409-000		4	Screw, Cap
9	0403-214		8	● Axle	21	0504-613		2	Knuckle, Rear - Assembly (inc. 22-25)
10	0403-208		16	● Bushing	22	0403-213		4	● Axle
11	8409-075		8	Screw, Cap	23	0403-206		8	● Bushing
12	0504-592		1	A-Arm, Rear - Lower Right - Black (inc. 9-10)	24	1402-809		2	● Bearing
	0504-593		1	A-Arm, Rear - Lower Left - Black (inc. 9-10)	25	0423-423		2	● Ring, Retaining



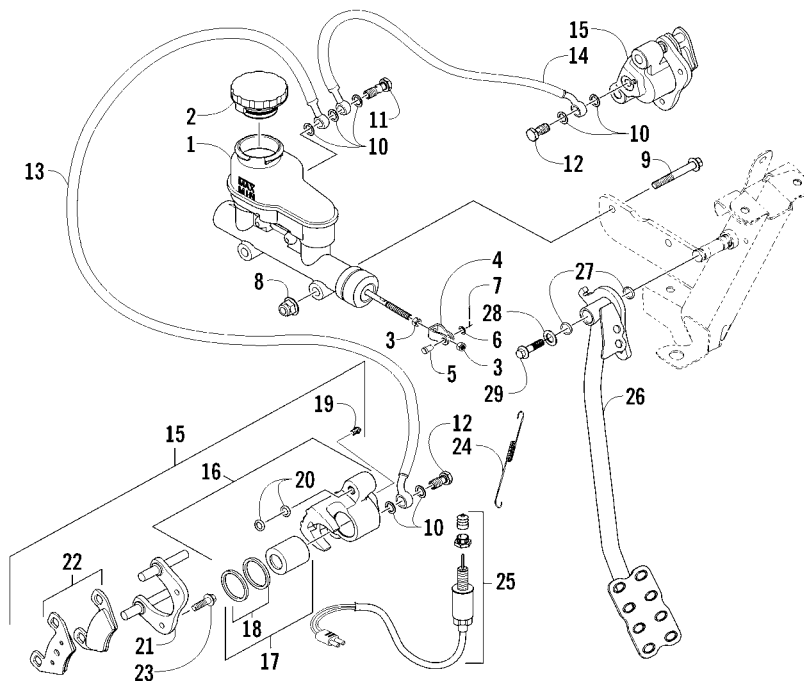
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0504-634		1	Bar, Sway	6	0423-073		8	Washer
2	8409-016		4	Screw, Cap	7	1402-434		8	Bushing
3	0504-631		2	Clamp, Sway Bar Bushing	8	1423-039		2	Spacer
4	0404-190		4	Half-Clamp	9	8422-002		2	Nut, Lock
5	0423-723		2	Screw, Cap					



WHEEL AND TIRE ASSEMBLY

0744-804

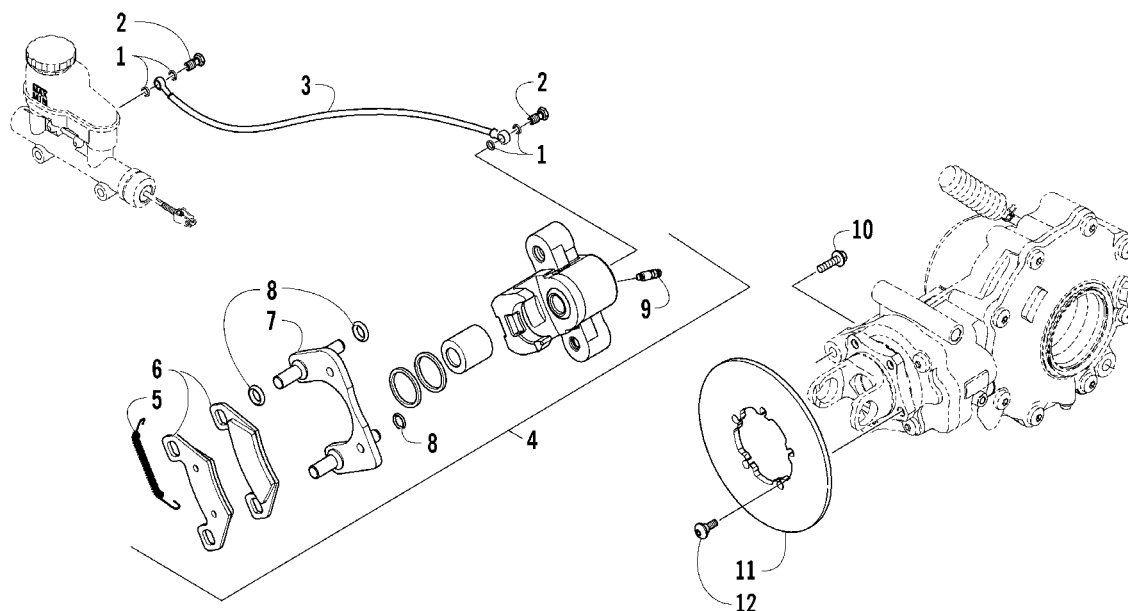
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0423-557	8	Screw, Shoulder	8	0403-181	4	Cap, Wheel
2	1436-418	2	Disc, Brake	9	0402-064	4	Stem, Valve (inc. 10)
3	1502-433	2	Hub, Wheel - Front (inc. 4)	10	0402-140	4	● Cap, Valve Stem
	1502-435	2	Hub, Wheel - Rear (inc. 4)	11	0423-408	16	Nut, Lug
4	0402-974	16	● Stud	12	1402-953	2	Tire - Front
5	0423-407	4	Pin, Cotter	13	1402-808	2	Wheel - Rear - Black
6	0423-607	4	Nut, Castle	14	1402-954	2	Tire - Rear
7	1402-807	2	Wheel - Front - Black				



FRONT BRAKE ASSEMBLY

0745-378

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0502-786		1	Cylinder, Master Brake - Assembly (inc. 2-4)	17	0502-606		2	●● Piston/Seal Set (inc. 18)
2	0405-225		1	● Cap, Reservoir	18	0502-607		2	●●● Seal Set
3	0402-592		2	● Nut	19	0502-609		2	●● Valve, Bleed
4	1402-520		1	● Clevis	20	0502-608		2	● O-Ring, Guide - Set
5	1402-377		1	Pin, Clevis	21	0502-960		2	● Bracket Assembly
6	8050-217		1	Washer	22	1502-694		2	● Pad, Brake - Set
7	0117-868		1	Pin, Cotter	23	8408-826		4	Screw, Cap
8	8424-802		2	Nut	24	0502-785		1	Spring, Brake Switch
9	8408-860		2	Screw, Cap	25	0409-089		1	Switch, Brake - Assembly
10	0423-178		7	Washer, Crush	26	1502-692		1	Lever, Brake
11	0423-610		1	Bolt, Double Banjo-Fitting	27	1602-213		2	O-Ring
12	0423-413		2	Bolt, Banjo-Fitting	28	0623-044		1	Washer
13	1402-389		1	Hose, Brake - Left	29	8408-822		1	Screw, Cap
14	1402-290		1	Hose, Brake - Right					
15	1502-730		1	Caliper, Brake - Front Right (inc. 16-22)					
	1502-731		1	Caliper, Brake - Front Left (inc. 16-22)					
16	1436-160		1	● Housing, Caliper - Assembly - Front Right (inc. 17-19)					
	1436-161		1	● Housing, Caliper - Assembly - Front Left (inc. 17-19)					

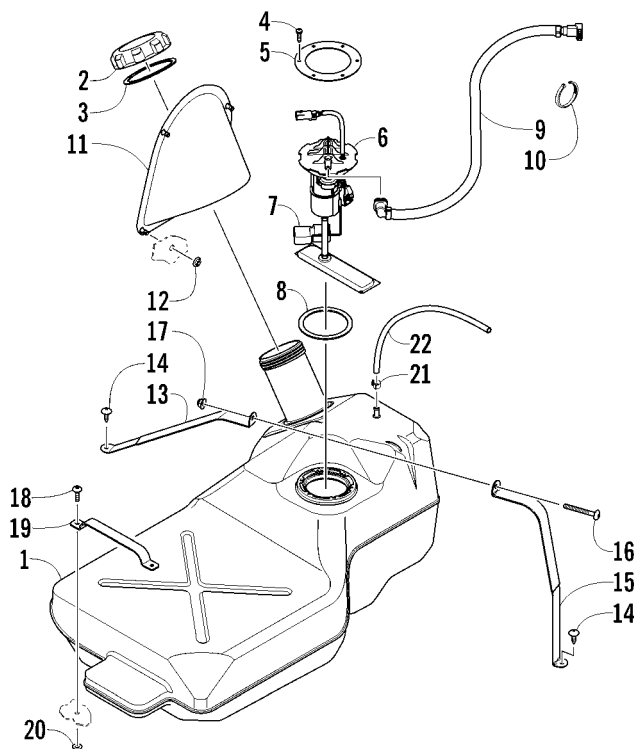


REAR BRAKE ASSEMBLY

0747-691

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-178		4	Washer, Crush	7	0502-605		1	● Bracket Assembly
2	0423-413		2	Bolt, Banjo-Fitting	8	0502-608		1	● O-ring, Guide - Set
3	2402-136	X	1	Hose, Brake	9	0502-609		1	● Valve, Bleed
4	2502-066	X	1	Brake - Assembly (inc. 5-9)	10	8408-836		2	Screw, Cap
5	1502-161		1	● Spring, Anti-Rattle	11	1402-710		1	Rotor
6	1502-694		1	● Pad, Brake - Set	12	0423-557		5	Screw, Shoulder

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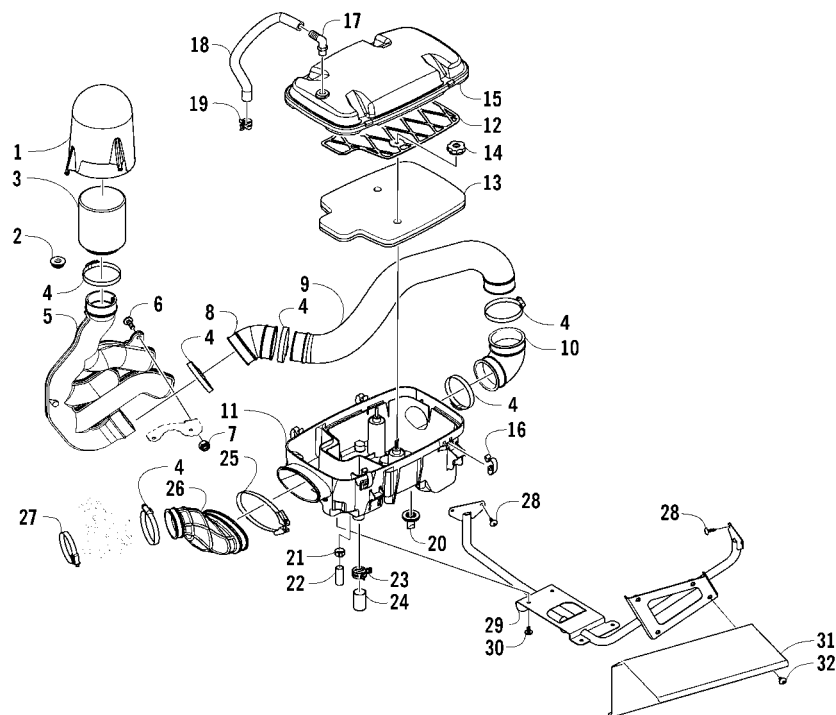


GAS TANK ASSEMBLY

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	0570-388	X	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

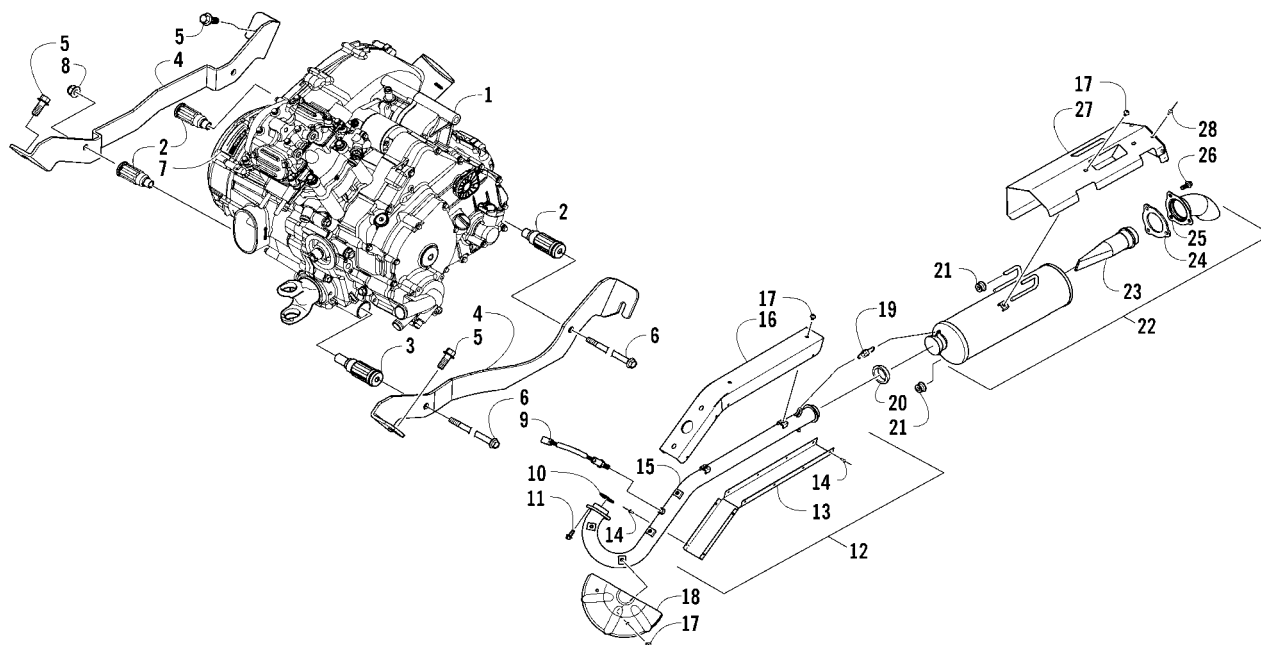
18



AIR INTAKE ASSEMBLY

0747-693

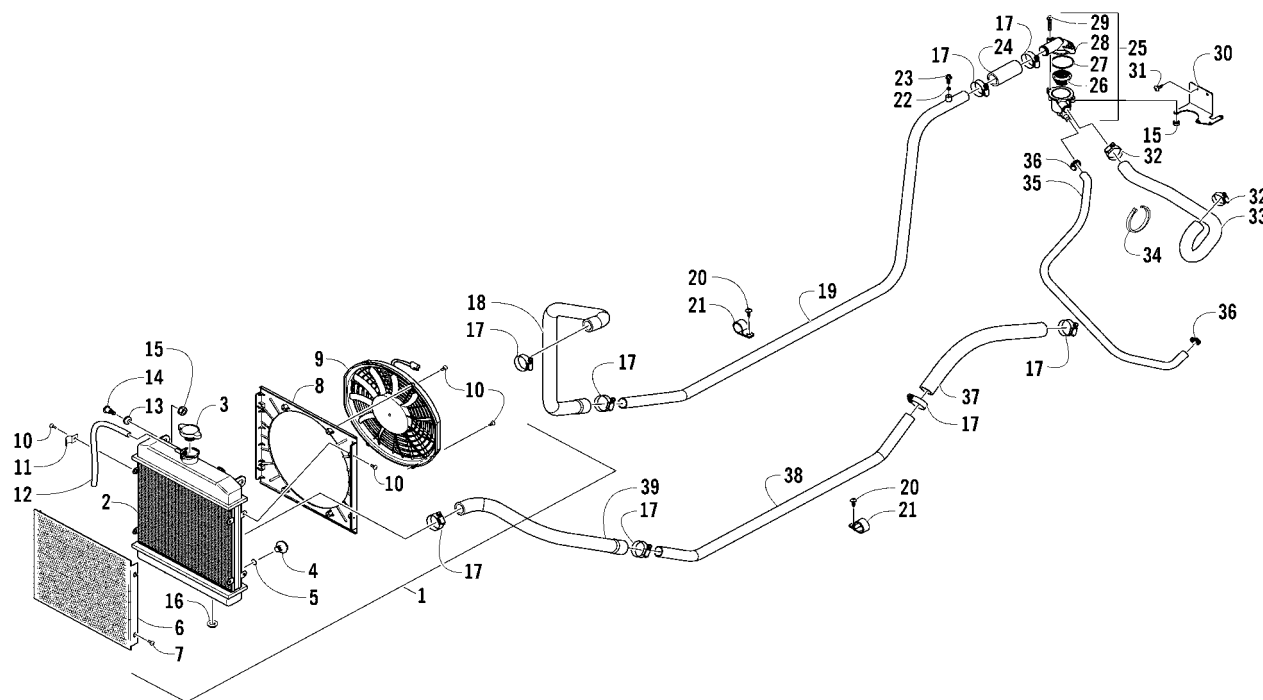
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1470-022	X	1	Filter Cover	17	0470-881		1	Fitting, Elbow
2	0423-678		3	Grommet	18	0410-226		1	Hose, Vent
3	0470-834		1	Filter, Intake	19	1623-281		1	Clamp, Hose
4	0423-019		6	Clamp	20	0470-442		1	Valve, Drain
5	0513-058	X	1	Duct, Intake	21	0610-563		1	Clamp, Hose
6	8476-825		1	Screw, Machine	22	0470-863		1	Cap, Drain
7	8427-802		1	Nut, Lock	23	1623-287		1	Clamp, Hose
8	0413-324	X	1	Boot, Intake	24	0423-766		1	Cap, Drain
9	1470-017	X	1	Duct, Intake	25	0423-554		1	Clamp
10	0413-098		1	Boot, Intake	26	1470-016	X	1	Boot, Intake
11	0570-392	X	1	Housing, Air Intake	27	0423-066		1	Clamp
12	1470-030	X	1	Screen, Air Fliter	28	0623-784		4	Screw, Self-Tapping
13	1470-029	X	1	Filter, Air	29	2516-706		1	Mount, Airbox
14	0423-513		2	Adjustment, Knobs	30	8468-612		4	Screw, Machine
15	0470-861		1	Cover, Air Intake	31	0470-908		1	Shield, Heat
16	0423-455		4	Clip, Spring	32	8477-610		4	Screw, Machine



ENGINE AND EXHAUST

0747-496

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-866	X	1	Engine (inc. 2-3)	14	1623-130		10	● Rivet
2	0801-188		3	● Mount, Rubber - Engine	15	0512-613	X	1	● Pipe, Exhaust
3	0801-189		1	● Mount, Rubber - Engine	16	0412-682	X	1	● Shield, Pipe - Upper Rear
4	5506-272	X	1	Bracket, Engine - Right - Black	17	8477-610		9	● Screw, Machine
5	5506-273	X	1	Bracket, Engine - Left - Black	18	0512-547		1	Shield, Pipe - Forward
6	8409-026		4	Screw, Cap	19	0612-668		2	Spring
7	1423-213		2	Screw, Cap	20	0412-375		1	Seal, Exhaust
8	0411-426		1	Decal, Warning	21	0412-544		3	Bushing
9	8428-002		2	Nut, Lock	22	0512-651	X	1	Muffler - Assembly (inc. 23-26)
10	0630-302		1	Sensor, Oxygen	23	0512-647	X	1	● Spark Arrester Assembly
11	3313-743		1	Gasket, Exhaust	24	0412-675	X	1	● Gasket, Spark Arrester
12	8408-820		2	Screw, Cap	25	0512-733	X	1	● Pipe, Tail - Black
13	0512-612	X	1	Pipe, Exhaust - Assembly (inc. 13-16 and four No. 17)	26	8408-616		3	● Screw, Cap
					27	0512-667	X	1	Shield, Heat - Muffler (inc. 28)
					28	8061-486		3	● Rivet

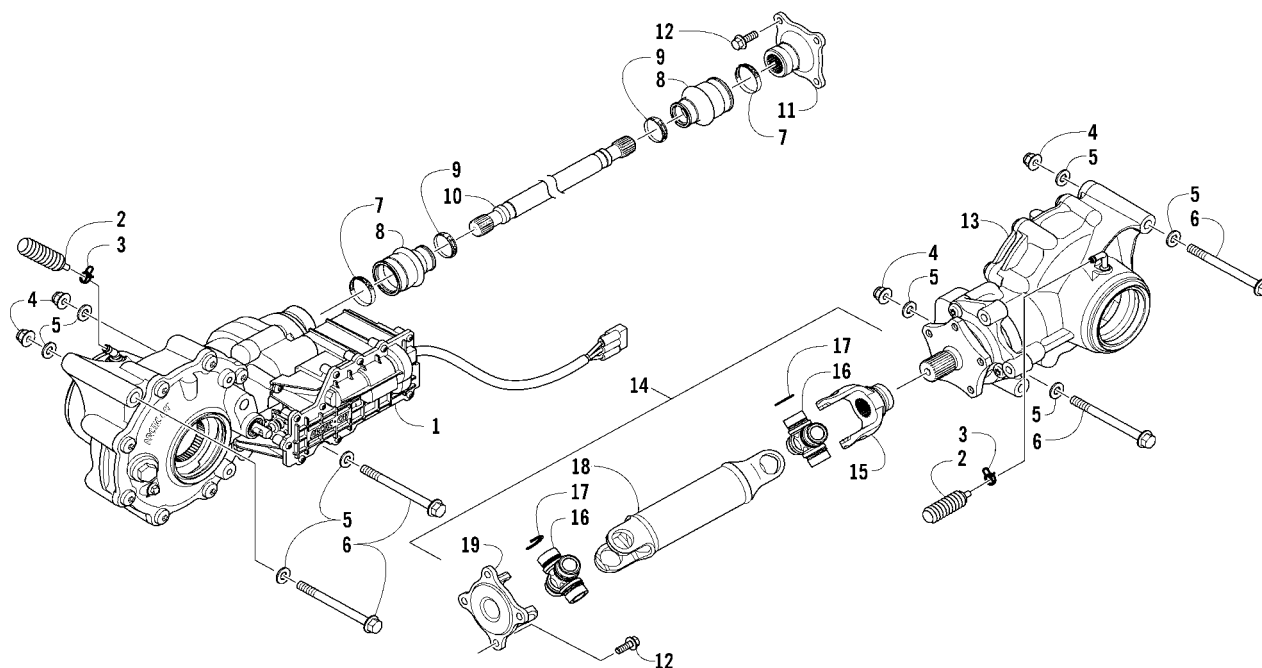


COOLING ASSEMBLY

0747-694

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-256		1	Radiator - Assembly (inc. 2-13)	22	0423-921		1	O-Ring
2	0413-205		1	● Radiator	23	0423-984		1	Screw, Bleed
3	0413-255		1	● Cap, Radiator	24	0410-286		1	Hose, Coolant - Pipe/Thermostat Cover
4	0413-195		1	● Plug, Drain	25	3306-824	X	1	Housing, Thermostat - Assembly (inc. 26-29)
5	1602-213		1	● O-Ring	26	0813-050		1	● Thermostat
6	0413-007		1	● Screen, Radiator	27	0830-205		1	● O-Ring
7	8475-512		4	● Screw, Machine	28	0808-228	X	1	● Cover, Thermostat
8	0413-203		1	● Shroud, Fan	29	3303-384		2	● Screw, Cap
9	0413-123		1	● Fan, Cooling	30	0413-315	X	1	Bracket, Mounting
10	0623-378		8	● Screw, Self-Tapping	31	0623-361		2	Screw, Self-Tapping
11	0423-351		1	● Clamp, Wire	32	0423-490		2	Clamp, Hose
12	0610-016	AR		● Hose - 25 ft	33	0410-281	X	1	Hose, Coolant - Thermostat/Cylinder
	0610-015	AR		● Hose - 100 ft	34	0623-751	AR		Tie, Cable - Reusable
13	0423-030		2	● Grommet	35	0410-285	X	1	Hose, Coolant - Thermostat/Water Pump
14	0423-484		2	Screw, Shoulder	36	0423-632		2	Clamp, Hose
15	0623-038		4	Nut w/Washer	37	0410-280	X	1	Hose, Coolant - Coolant Tube/Water Pump
16	0423-028		2	Bushing, Stem	38	0410-277	X	1	Tube, Coolant
17	0423-496		8	Clamp, Hose	39	0410-278	X	1	Hose, Coolant - Radiator/Coolant Tube
18	0410-279	X	1	Hose, Coolant - Coolant Tube/Radiator					
19	0513-054	X	1	Tube, Coolant					
20	0623-784		2	Screw, Self-Tapping					
21	0423-594		2	Clamp, Routing					

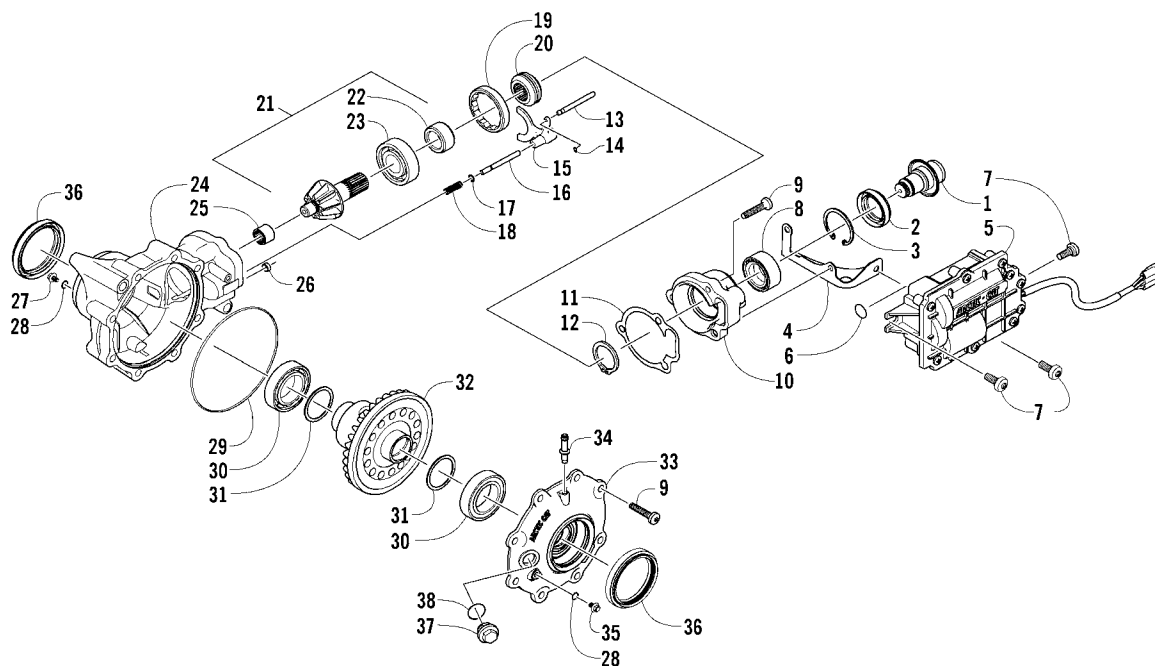
22



DRIVE TRAIN ASSEMBLY

0747-708

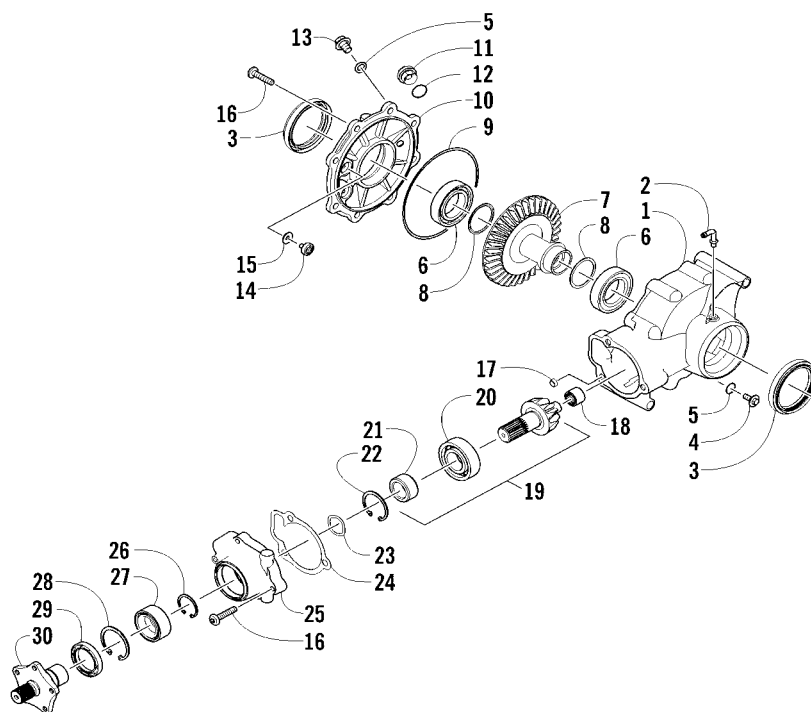
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3306-825	X	1	Gearcase, Front	11	0402-950		1	Flange, Output
2	1402-620		2	Bladder, Gearcase	12	8408-820		8	Screw, Cap
3	0423-315		2	Clamp, Hose	13	2502-053	X	1	Gearcase, Rear
4	8428-002		4	Nut, Lock	14	1502-743		1	Driveshaft, Rear - Assembly (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	2402-135	X	1	Shaft, Propeller - Front					



FRONT DRIVE GEARCASE ASSEMBLY

0746-992

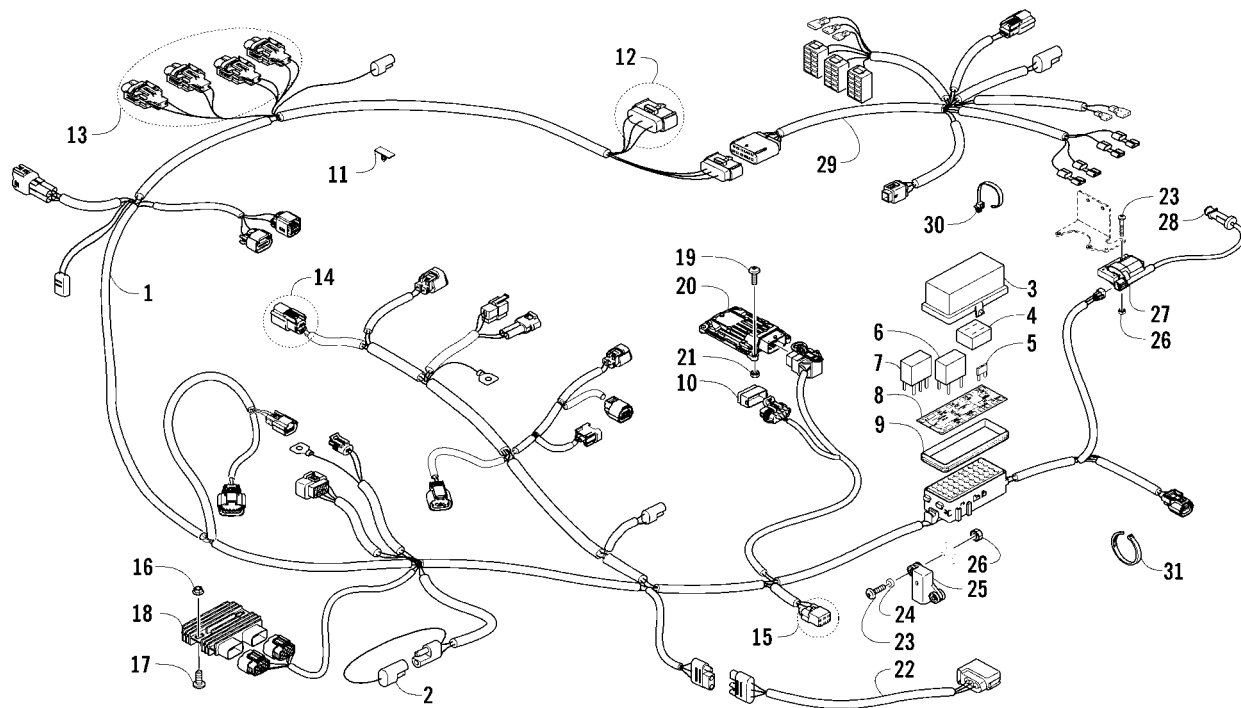
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	3306-825	X	1	Complete Front Drive Gearcase Assembly	22	0402-336		1	● Collar, Retaining
1	3306-047		1	Shaft, Input	23	3306-040		1	● Bearing
2	3323-239		1	Seal	24	3313-793		1	Housing, Gearcase
3	3306-046		1	Ring, Retaining	25	3306-038		1	Bearing
4	3323-241		1	Bracket, Actuator	26	3306-048		1	Pin, Dowel
5	3306-264		1	Actuator	27	3306-027		1	Plug, Magnetic (inc. one No. 28)
6	3313-792		1	O-Ring	28	0423-153		2	● O-Ring
7	3313-797		3	Screw, Self-Tapping	29	3306-030		1	O-Ring
8	3323-240		1	Bearing	30	3306-801		2	Bearing
9	3303-615		11	Screw, Self-Tapping	31	3306-132		AR	Shim, 41 x 49 x 1.0 mm
10	3323-238		1	Housing, Pinion		3306-133		AR	Shim, 41 x 49 x 1.1 mm
11	3323-234		1	Gasket, Flange		3306-134		AR	Shim, 41 x 49 x 1.2 mm
12	3306-045		1	Ring, Retaining		3306-135		AR	Shim, 41 x 49 x 1.3 mm
13	3323-235		1	Shaft, Selector		3306-136		AR	Shim, 41 x 49 x 1.4 mm
14	3313-791		1	Ring, Retaining		3306-137		AR	Shim, 41 x 49 x 1.5 mm
15	3323-236		1	Fork, Selector		3306-138		AR	Shim, 41 x 49 x 1.6 mm
16	3323-233		1	Shaft, Shuttle		3306-139		AR	Shim, 41 x 49 x 1.7 mm
17	3313-790		1	O-Ring	32	3306-827	X	1	Gear, Ring - 36T
18	3313-789		1	Spring, Return	33	3313-795		1	Cover, Gearcase
19	3313-788		1	Collar, Lock	34	1402-104		1	Fitting
20	3323-232		1	Coupler, Drive	35	3306-036		1	Plug, Oil Level (inc. one No. 28)
21	3306-826	X	1	Gear, Pinion - Assembly - 9T (inc. 22-23)	36	1402-950		2	Seal
					37	3306-035		1	Plug, Fill (inc. 38)
					38	0423-154		1	● O-Ring



REAR DRIVE GEARCASE ASSEMBLY

0746-056

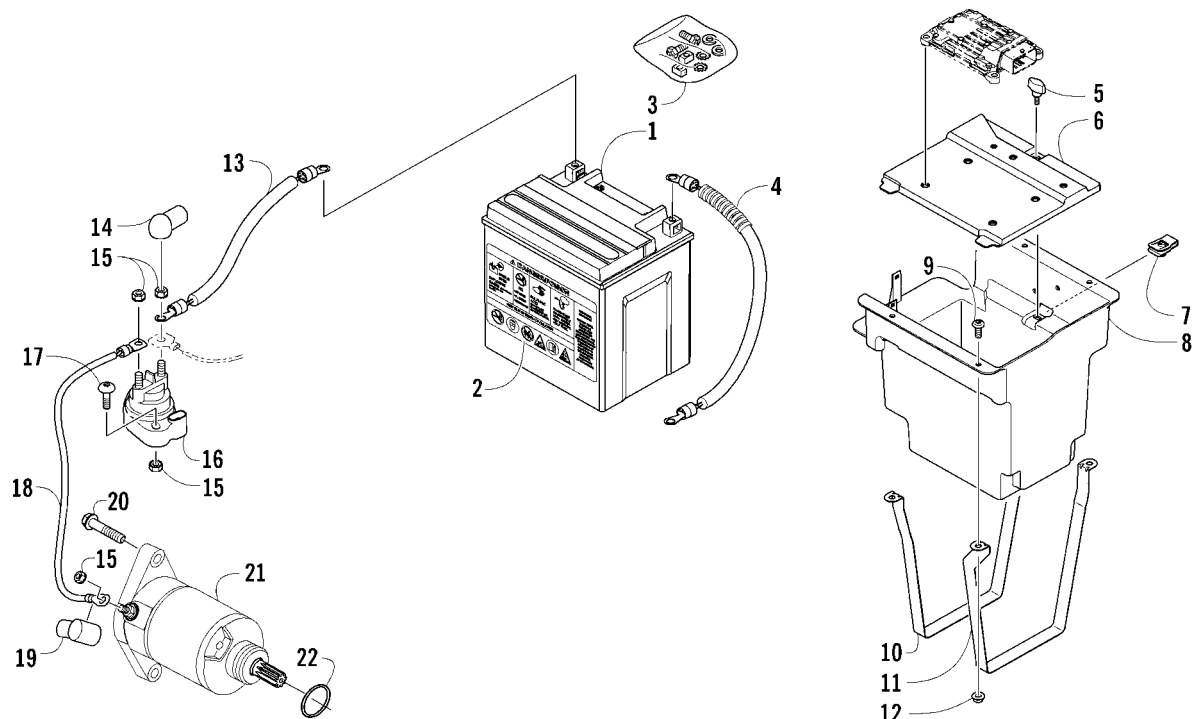
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	2502-053	X	1	Complete Rear Drive Gearcase Assembly		0402-430	AR		Shim, 6.3 x 18 x 1.4 mm
1	1502-896		1	Housing, Gearcase		0402-431	AR		Shim, 6.3 x 18 x 1.5 mm
2	2402-162	X	1	Fitting, Elbow		0402-432	AR		Shim, 6.3 x 18 x 1.6 mm
3	2402-150	X	2	Seal		0402-433	AR		Shim, 6.3 x 18 x 1.7 mm
4	1402-210		1	Plug, Fill (inc. one No. 5)	16	0423-118	11		Screw, Self-Tapping
5	0423-153		2	● O-Ring	17	0402-411	1		Pin, Dowel
6	0402-393		2	Bearing	18	0402-328	1		Bearing
7	1402-245		1	Gear, Ring - 36T	19	1502-937	1		Gear, Pinion - Assembly - 9T (inc. 20-21)
8	0402-405	AR		Shim, 41 x 49 x 1.3 mm	20	0402-327	1		● Bearing
	0402-406	AR		Shim, 41 x 49 x 1.4 mm	21	1402-977	1		● Collar, Retaining
	0402-407	AR		Shim, 41 x 49 x 1.5 mm	22	1423-067	1		Ring, Retaining
	0402-408	AR		Shim, 41 x 49 x 1.6 mm	23	0402-982	1		Washer, Wave
	0402-409	AR		Shim, 41 x 49 x 1.7 mm	24	0402-947	1		Gasket, Flange
9	0423-149		1	O-Ring	25	0502-746	1		Housing, Pinion
10	1502-897		1	Cover, Gearcase	26	0423-546	1		Ring, Retaining
11	0402-333		1	Plug, Magnetic (inc. 12)	27	0402-324	1		Bearing
12	0423-154		1	● O-Ring	28	0402-347	1		Ring, Retaining
13	1402-211		1	Plug, Oil Level (inc. one No. 5)	29	1402-314	1		Seal
14	0402-326		1	Button, Thrust	30	1502-748	1		Shaft, Input
15	0402-429	AR		Shim, 6.3 x 18 x 1.3 mm					



WIRING HARNESS ASSEMBLY

0747-977

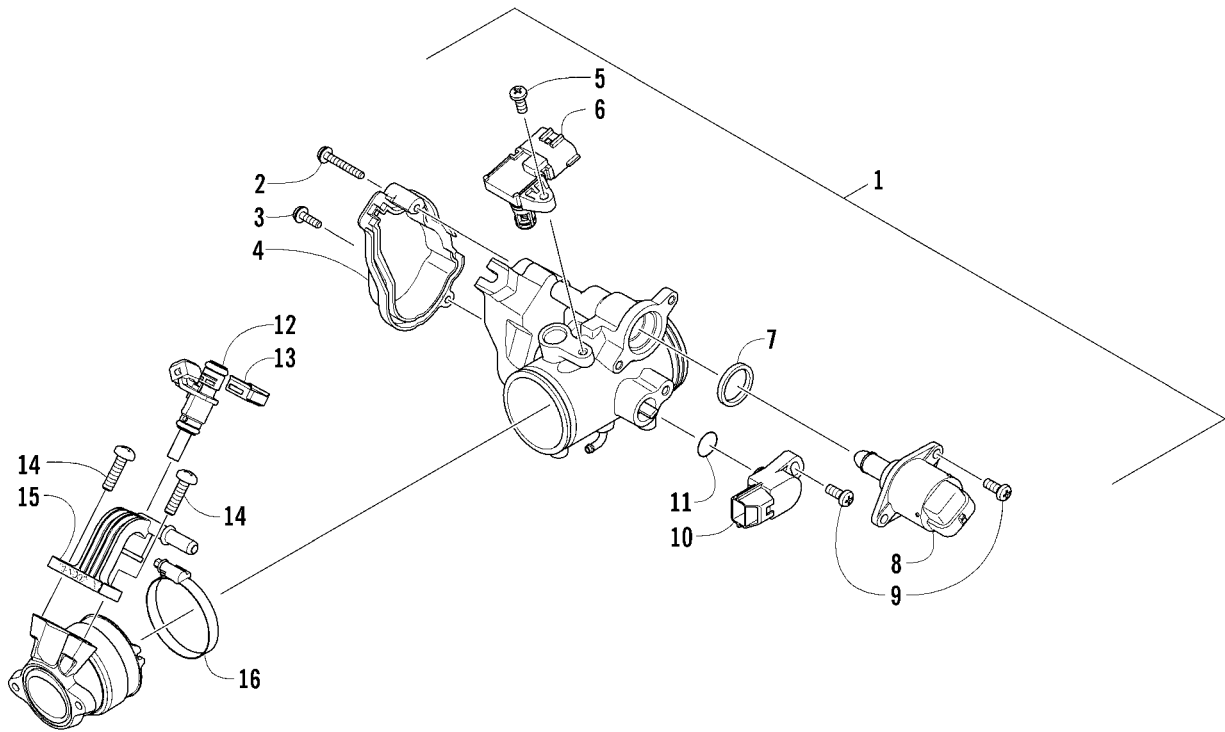
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-491	X	1	Harness, Main (inc. 2-11)	16	8424-602		2	Nut
2	0486-164		1	● Tether, Accessory Connector	17	8476-625		2	Screw, Machine
3	0430-085		1	● Cover, Fuse Block	18	0824-072		1	Regulator, Voltage
4	0430-037		1	● Holder, Fuse	19	8476-620		4	Screw, Machine
5	0430-032		7	● Fuse - 10 Amp	20	0530-113	X	1	ECM
	0430-031		3	● Fuse - 15 Amp	21	0623-038		4	Nut w/Washer
	0430-030		3	● Fuse - 30 Amp	22	0486-403		1	Harness, Adapter - Taillight
6	0430-045		2	● Relay (4-Pin) - 20 Amp	23	8468-425		4	Screw, Machine
7	0430-033		1	● Relay (5-Pin) - 30 Amp	24	0123-802		2	Washer
8	3411-968	X	1	● Decal, Fuse Block	25	0409-064		1	Sensor, Tilt
9	0430-086		1	● Seal	26	0423-493		4	Nut w/Washer
10	0430-103		1	● Cover, Diagnostics Connector	27	0824-070		1	Coil, Ignition - Assembly (inc. 28)
11	0430-102	AR		● Clip, Routing	28	0824-056		1	● Cap, Spark Plug
12	1436-818	X	1	Repair Kit, Connector - LCD Gauge	29	0486-492	X	1	Harness, Console
13	1436-289	AR		Repair Kit, Connector - Headlight	30	0423-075		AR	Tie, Cable - Push-Mount
14	1436-417		1	Repair Kit, Connector - Idle Speed Control	31	0123-788		AR	Tie, Cable - 8 in.
15	1436-416		1	Repair Kit, Connector - Tilt Sensor		0123-903		AR	Tie, Cable - 11.5 in.
						0623-144		AR	Tie, Cable - 17.5 in.



BATTERY AND STARTER MOTOR ASSEMBLY

0747-978

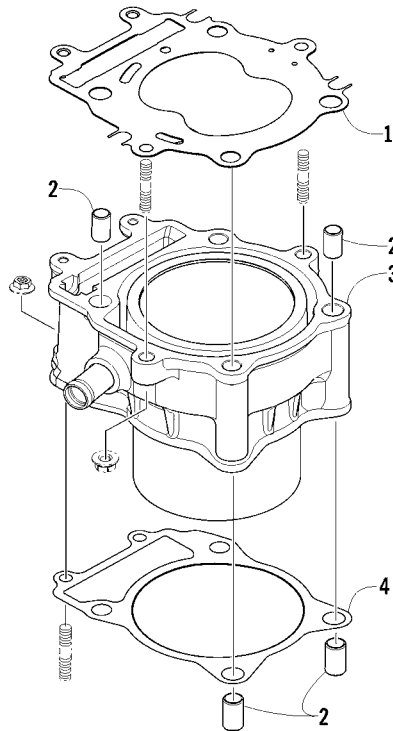
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0645-398	1		Battery (inc. 2-3)	12	8424-602	4		Nut
2	0645-430	2		● Decal, Warning	13	0445-049	1		Cable, Battery/Solenoid
3	0445-082	1		● Kit, Hardware	14	0645-327	1		Boot, Terminal - Solenoid
4	0445-050	1		Cable, Battery/Ground	15	0623-038	5		Nut w/Washer
5	1441-624	1		Screw, Thumb	16	0445-058	1		Solenoid
6	4406-090	1		Cover, Battery Box	17	8476-625	2		Screw, Machine
7	0423-577	1		Clip, U-Nut	18	0445-061	1		Cable, Solenoid/Starter
8	2406-914	1		Box, Battery	19	0645-019	1		Boot, Terminal
9	8476-616	4		Screw, Machine	20	3305-946	2		Screw, Cap
10	0470-854	1		Hold-Down, Battery Box - Right	21	3305-954	1		Motor, Starter - Assembly (inc. 22)
11	0470-855	1		Hold-Down, Battery Box - Left	22	3304-104	1		● O-Ring



THROTTLE BODY ASSEMBLY

0747-706

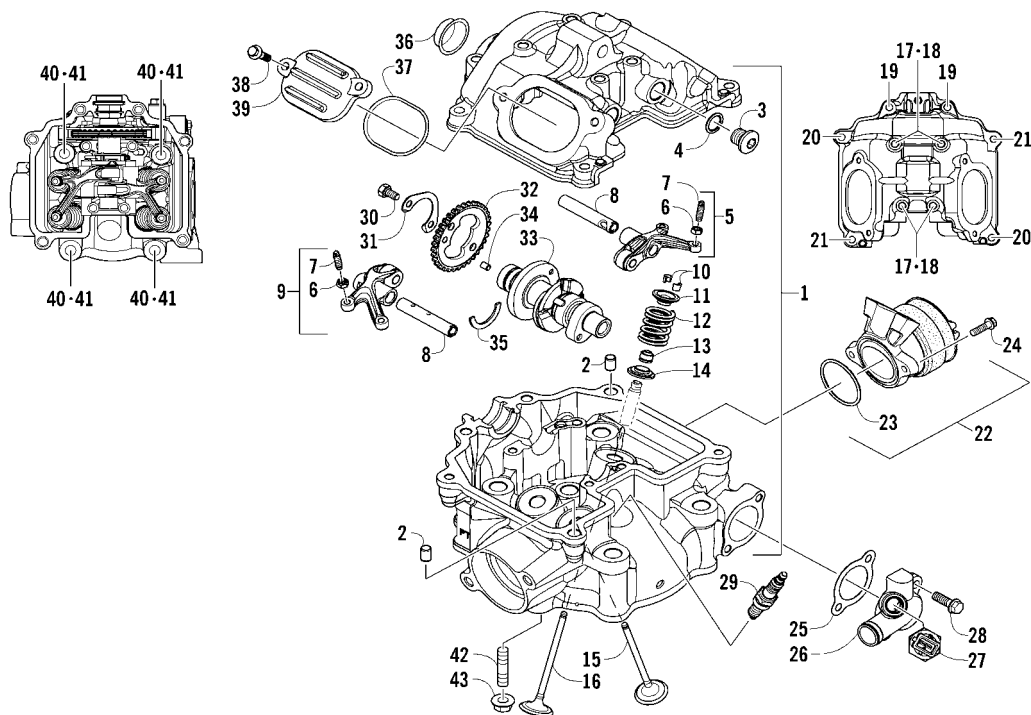
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-328		1	Throttle Body - Assembly (inc. 2-11)	9	3305-953		3	● Screw, Machine
2	3306-267		1	● Screw, Machine	10	0824-053		1	● Sensor, Throttle Position (inc. 11)
3	3306-266		1	● Screw, Machine	11	3306-150		1	●● O-Ring
4	0824-060		1	● Cover	12	0470-884		1	Injector, Fuel
5	0835-007		1	● Screw, Machine	13	0470-889		1	Clip, Retaining
6	0824-052		1	● Sensor, MAP	14	8468-620		2	Screw, Machine
7	0832-088		1	● Seal	15	0470-885		1	Rail, Fuel
8	0824-054		1	● Valve, By-Pass - Idle Air	16	0423-066		1	Clamp



CYLINDER ASSEMBLY

0745-155

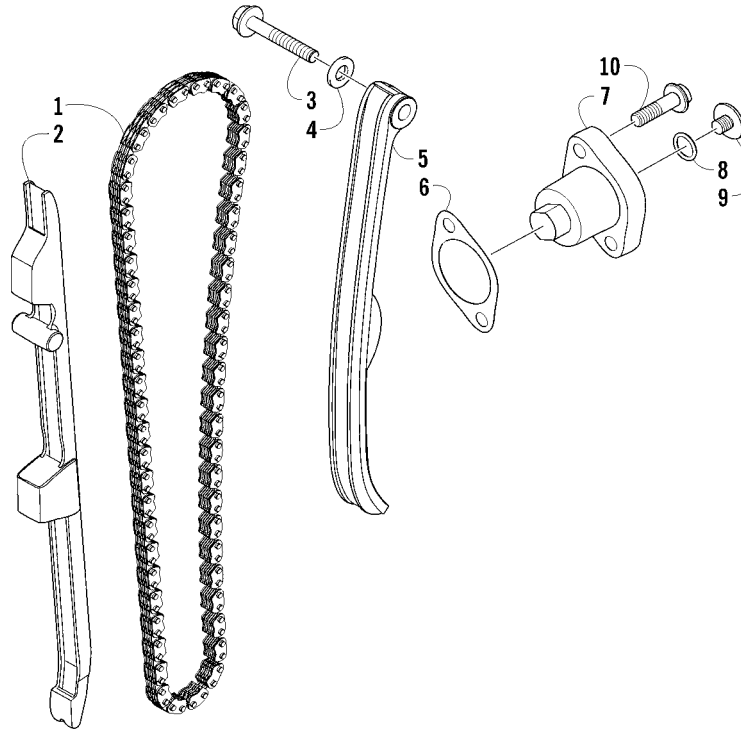
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0830-203		1	Gasket, Cylinder Head	3	0804-056		1	Cylinder
2	0829-046		4	Pin, Dowel	4	0830-204		1	Gasket, Cylinder



CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0747-979

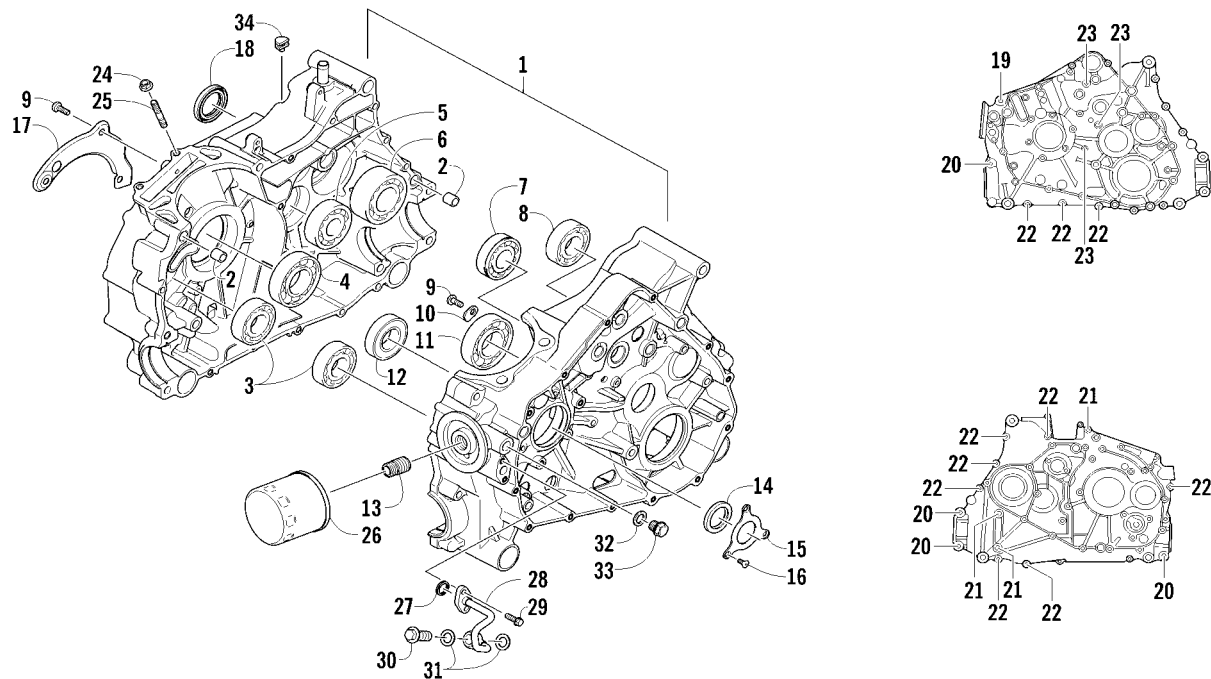
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-205		1	Head, Cylinder (inc. 2-17)	23	0830-202		1	● O-Ring
2	3303-341		2	● Pin, Dowel	24	3304-189		2	Screw, Cap
3	0831-053		2	● Plug, Shaft	25	0830-200		1	Gasket
4	0830-143		2	● Gasket	26	0806-121		1	Fitting, Coolant - Assembly
5	0809-254		1	● Arm, Valve Rocker - Intake (inc. 6-7)	27	0808-196		1	Sensor, Engine Coolant Temperature
6	3304-026		4	● Nut	28	3303-617		2	Screw, Cap
7	3304-007		4	● Screw, Adjuster	29	0217-708		1	Spark Plug
8	0809-256		2	● Shaft, Rocker Arm	30	0826-154		2	Screw, Cap
9	0809-252		1	● Arm, Valve Rocker - Exhaust (inc. 6-7)	31	0828-086		1	Plate, Retainer
10	3303-044		8	● Cotter, Valve	32	0809-259		1	Sprocket
11	0809-142		4	● Retainer, Spring	33	3306-247		1	Camshaft (inc. 34)
12	0809-257		4	● Spring, Valve	34	0829-036		1	● Pin, Alignment
13	0809-190		4	● Seal, Oil	35	0809-165		1	C-Ring
14	0809-141		4	● Seat, Spring	36	3306-787		1	Plug, Head
15	0809-266		2	● Valve, Exhaust	37	0830-139		2	O-Ring
16	0809-263		2	● Valve, Intake	38	3303-383		4	Screw, Cap
17	3304-904		4	● Screw, Cap	39	0808-111		2	Cap, Inspection
18	0830-155		4	Gasket	40	0826-062		4	Screw, Cap
19	3304-918		2	Screw, Cap	41	0828-044		4	Washer
20	0826-136		2	Screw, Cap	42	0827-064		2	Bolt, Stud
21	3303-384		2	Screw, Cap	43	3303-332		2	Nut
22	0570-304		1	Manifold, Intake (inc. 23)					



CAM CHAIN ASSEMBLY

0745-157

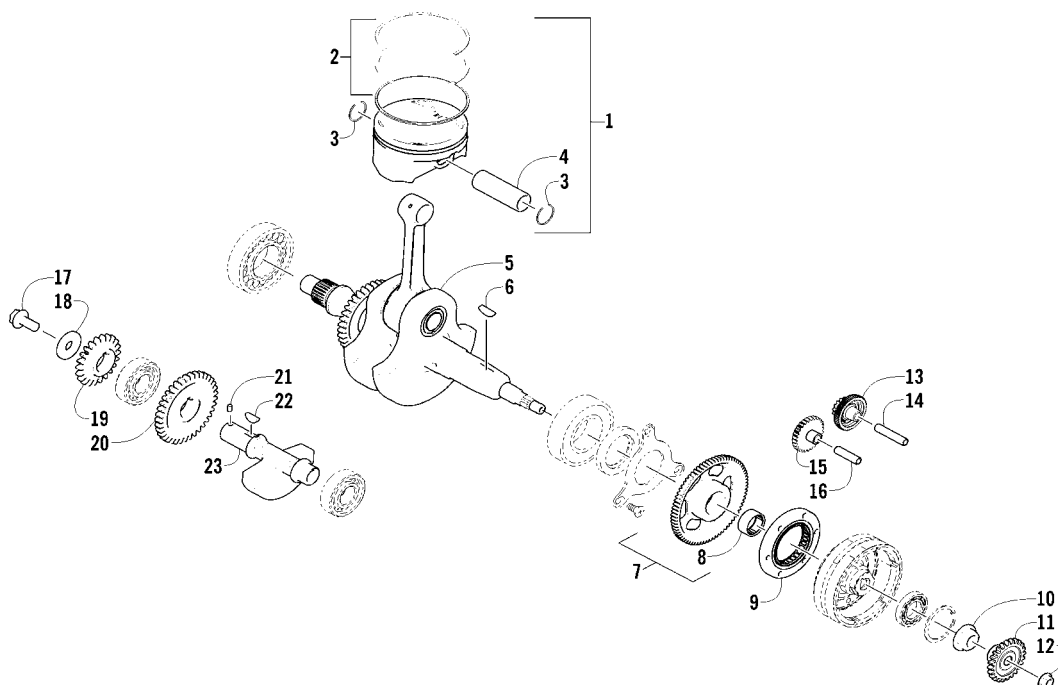
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0810-005		1	Chain, Cam	6	3303-035		1	Gasket
2	0810-068		1	Guide, Chain	7	3303-677		1	Adjuster, Tensioner - Assembly
3	0826-133		1	Pivot, Tensioner	8	3304-100		1	O-Ring
4	0830-150		1	Washer	9	3304-006		1	Screw, Adjuster
5	0810-007		1	Tensioner, Chain	10	3303-360		2	Screw, Cap



CRANKCASE ASSEMBLY

0745-866

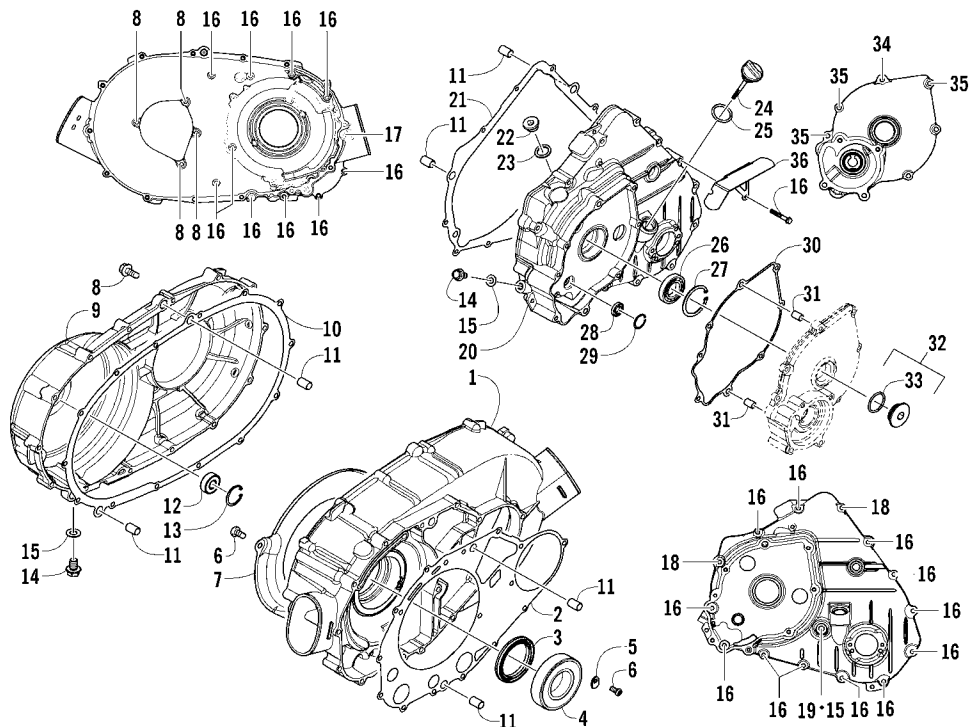
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0801-191		1	Crankcase - Assembly (inc. 2-21)	18	0830-066		1	● Seal
2	0829-050		2	● Pin, Dowel	19	3303-372		1	● Screw, Cap
3	3313-745		2	● Bearing	20	0826-126		4	● Screw, Cap
4	0832-087		1	● Bearing	21	0826-064		3	● Screw, Cap
5	3304-198		1	● Bearing	22	3303-387		10	Screw, Cap
6	0832-074		1	● Bearing	23	0826-065		3	Screw, Cap
7	3304-195		1	● Bearing	24	3304-654		2	Nut, Lock
8	3304-699		1	● Bearing	25	3313-721		2	Bolt, Stud
9	0826-144		5	● Screw, Machine	26	0812-034		1	Filter, Oil
10	0822-104		2	● Retainer, Bearing	27	0830-172		1	O-Ring
11	0832-019		1	● Bearing	28	0812-086		1	Oilline
12	0832-020		1	● Bearing	29	3303-617		2	Screw, Cap
13	0812-066		1	● Union, Oil Filter	30	0812-084		1	Bolt, Banjo-Fitting
14	0830-058		1	● Seal	31	0812-085		2	Washer
15	0805-018		1	● Retainer	32	0830-143		1	Gasket
16	0826-145		3	● Screw, Machine	33	0835-004		1	Plug, Oil Pressure
17	0801-018		1	● Plate, Oil Guide - Right	34	3313-744		1	Grommet



CRANKSHAFT, BALANCER, STARTER GEAR, AND PISTON ASSEMBLIES

0745-160

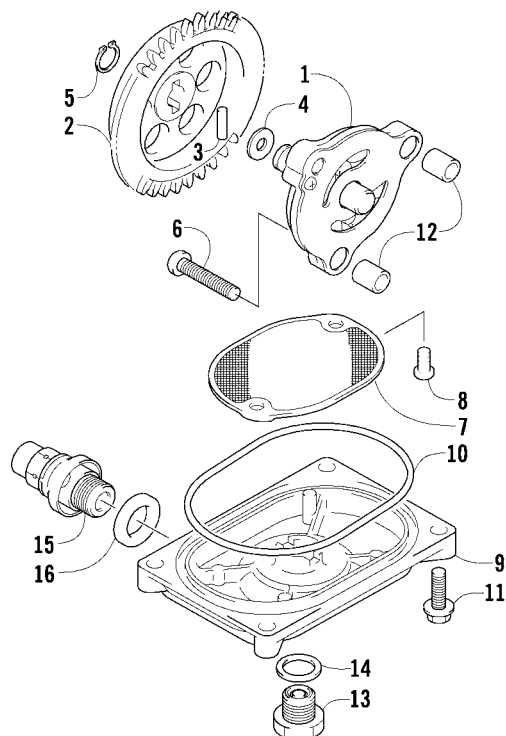
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0805-333	1		Piston Set (inc. 2-4)	13	0815-031	1		Gear, Starter Idler - No. 1
2	0805-320	1		● Ring, Piston - Set	14	0815-007	1		Pin, Starter Idler Gear No. 1
3	0831-060	2		● Circlip	15	0815-022	1		Gear, Starter Idler - No. 2
4	0805-023	1		● Pin, Piston	16	0815-015	1		Pin, Starter Idler Gear No. 2
5	0805-013	1		Crankshaft Assembly	17	0826-118	1		Screw, Cap
6	0829-039	1		Key	18	0828-091	1		Washer
7	0815-023	1		Gear, Starter Clutch (inc. 8)	19	0811-009	1		Gear, Oil Pump Drive
8	0832-069	1		● Bearing	20	0811-006	1		Gear, Driven
9	0802-044	1		Clutch, One-Way	21	3304-144	1		Pin, Alignment
10	3306-705	1		Nut	22	0829-037	1		Key
11	0811-036	1		Gear, Drive	23	0811-035	1		Balancer, Crank
12	3303-333	1		Nut					



CLUTCH/DRIVE BELT/MAGNETO COVER ASSEMBLY

0747-980

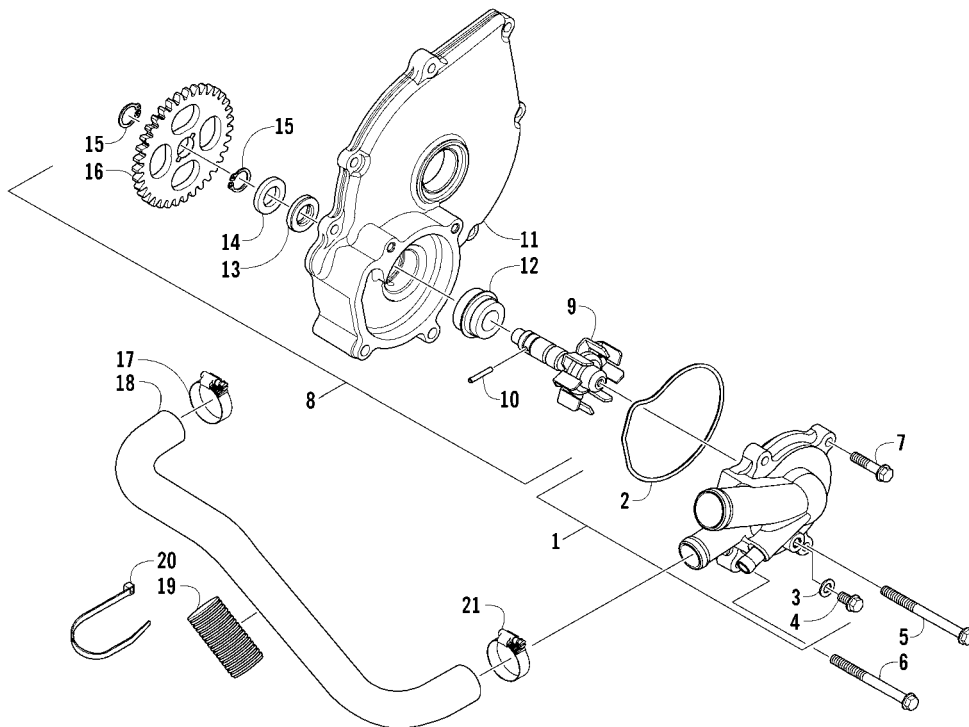
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0806-026		1	Cover, Clutch	19	0826-068		1	Screw, Cap
2	0830-055		1	Gasket	20	0806-122		1	Cover, Magneto
3	0830-157		1	Seal	21	0830-057		1	Gasket
4	0832-071		1	Bearing	22	0806-099		1	Plug
5	0822-104		2	Retainer, Bearing	23	0830-141		1	Washer, Crush
6	0826-144		5	Screw, Machine	24	0806-029		1	Stick, Oil Level (inc. 25)
7	0806-103		1	Plate, Air Intake	25	3304-102		1	● O-Ring, Oil Level Stick
8	3303-386		18	Screw, Cap	26	0832-053		1	Bearing
9	0806-027		1	Cover, Drive Belt	27	3305-943		1	Ring, Retaining
10	0830-056		1	Gasket	28	3305-944		1	Bearing
11	0829-046		6	Pin, Dowel	29	3305-942		1	Ring, Retaining
12	0832-023		1	Bearing	30	0830-206		1	Gasket
13	3303-347		1	Circlip	31	3301-716		2	Pin, Dowel
14	3303-365		2	Plug, Drain	32	0812-087		1	Cap, Inspection (inc. 33)
15	3303-591		3	Gasket, Drain Plug	33	0835-016		1	● O-Ring
16	3304-903		22	Screw, Cap	34	0826-136		1	Screw, Cap
17	0826-066		1	Screw, Cap	35	3303-383		3	Screw, Cap
18	3304-191		2	Screw, Cap	36	2402-168	X	1	Shield, Gear Position Switch



OIL PUMP AND STRAINER ASSEMBLY

0743-030

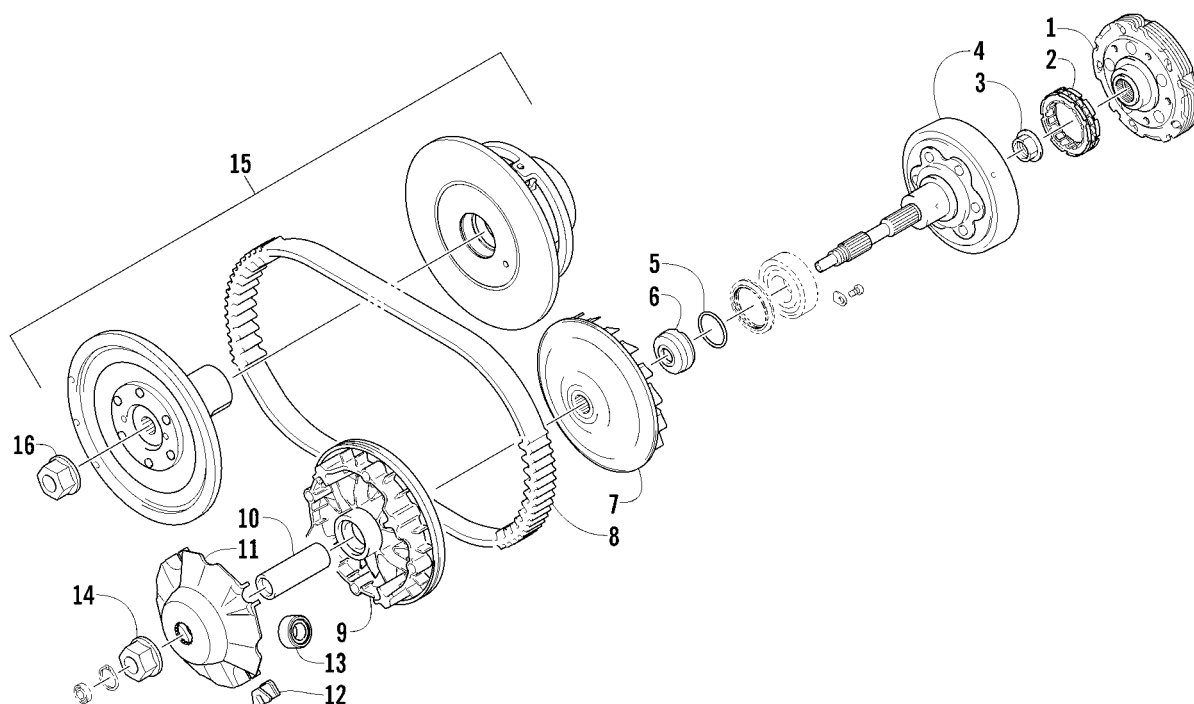
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0812-069	1		Pump, Oil	9	0812-038	1		Cap, Oil Strainer
2	0812-010	1		Gear, Driven	10	0830-159	1		O-Ring
3	0812-036	1		Pin, Dowel	11	3303-384	4		Screw, Cap
4	0828-007	1		Washer	12	0829-033	2		Pin, Dowel
5	3304-146	1		Ring, Retaining	13	0812-065	1		Plug, Drain
6	0826-131	3		Screw, Machine	14	0830-143	1		Gasket
7	0812-049	1		Strainer, Oil	15	0812-067	1		Valve, Oil-Relief - Assembly (inc. 16)
8	3313-722	2		Screw, Cap	16	0830-181	1		● O-Ring



WATER PUMP ASSEMBLY

0747-981

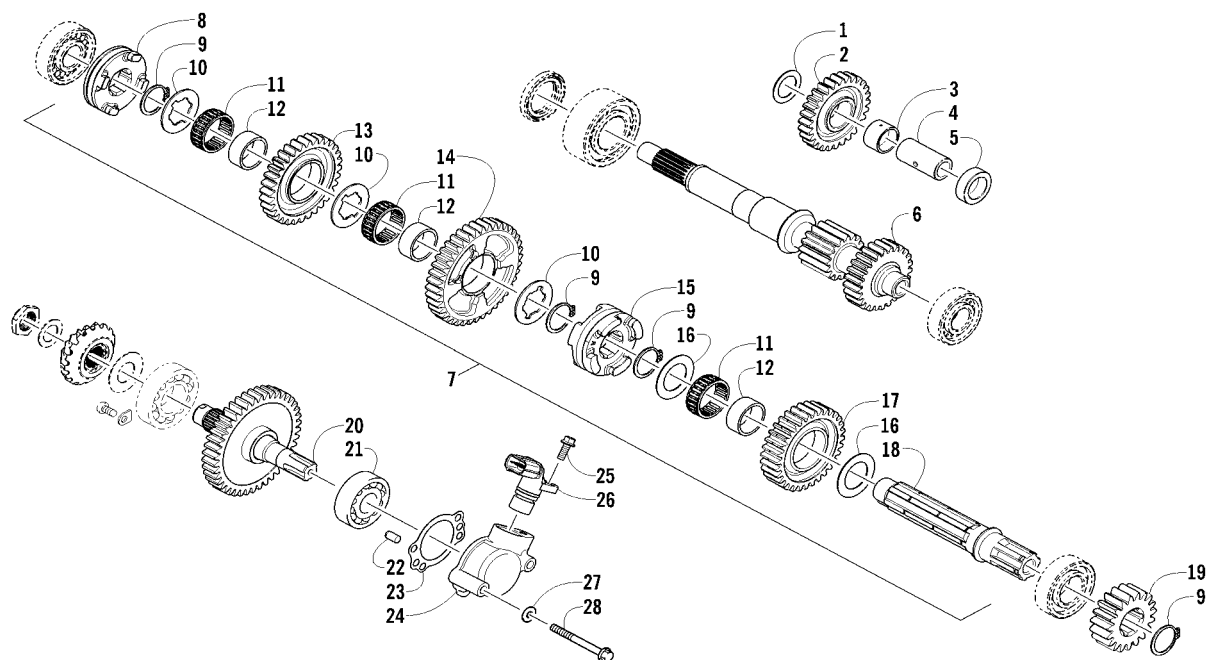
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0813-054		1	Cover, Water Pump - Assembly (inc. 2-4)	11	0806-123		1	● Housing, Water Pump
2	0830-208		1	● O-Ring	12	3305-940		1	● Seal, Mechanical
3	3304-049		1	● Washer	13	0830-207		1	● Seal, Oil
4	3304-186		1	● Screw, Cap	14	0828-130		1	● Washer, Thrust
5	0826-065		1	Screw, Cap	15	0831-089		2	● Circlip
6	0826-151		1	Screw, Cap	16	0811-037		1	● Gear, Driven
7	3303-384		2	Screw, Cap	17	1423-008		1	Clamp, Hose
8	0813-051		1	Housing, Water Pump - Assembly (inc. 9-16)	18	0410-216		1	Hose, Coolant - Water Pump/Cylinder
9	0813-057		1	● Shaft, Impeller - Assembly	19	1619-453		AR	Conduit, High Temperature - 5 ft
10	0829-057		1	● Pin, Alignment	20	0123-788		AR	Tie, Cable - 8 in.
					21	3305-941		1	Clamp, Hose



CLUTCH AND DRIVE BELT ASSEMBLY

0745-229

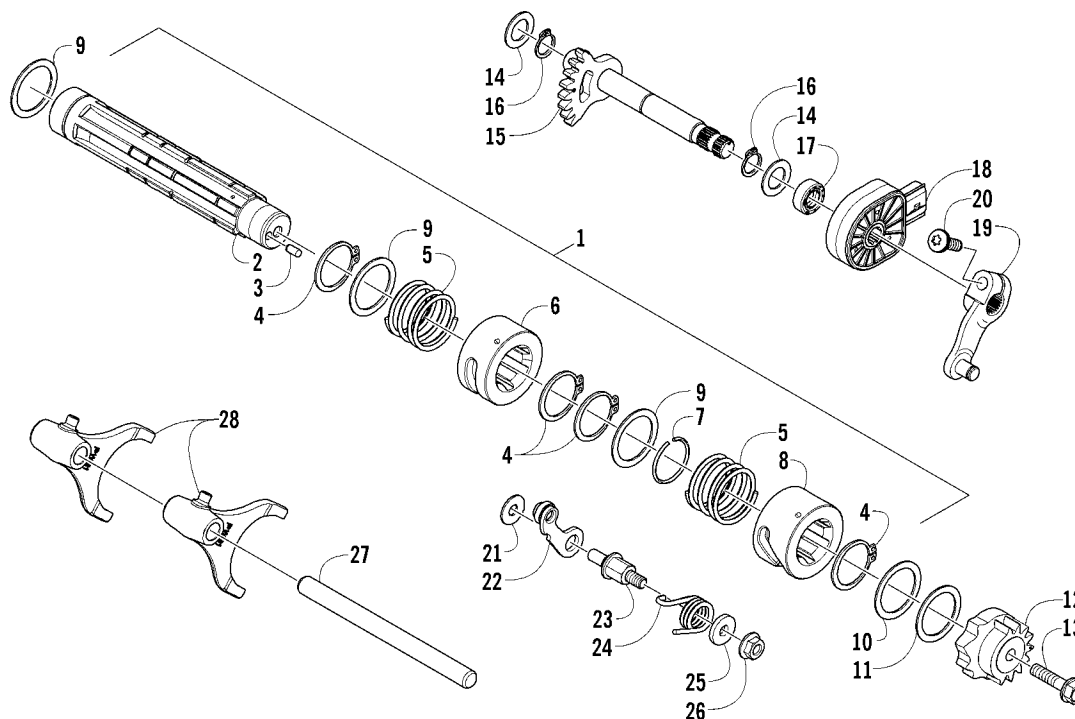
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-328		1	Shoe, Clutch - Assembly	9	0823-324		1	Face, Movable Drive
2	0823-198		1	Clutch, One-Way	10	0823-206		1	Spacer, Movable Drive Face
3	0827-050		1	Nut	11	0823-213		1	Plate, Movable Drive Face
4	0823-338		1	Housing, Clutch	12	0823-214		4	Damper, Movable Drive Face
5	0830-187		1	O-Ring	13	3306-843	X	8	Roller, Movable Drive Face
6	0823-058		1	Spacer	14	3323-165		1	Nut
7	0823-313		1	Face, Fixed Drive	15	0823-350		1	Clutch, Driven - Assembly
8	0823-228		1	Belt, Drive	16	0827-058		1	Nut



SECONDARY TRANSMISSION ASSEMBLY

0745-182

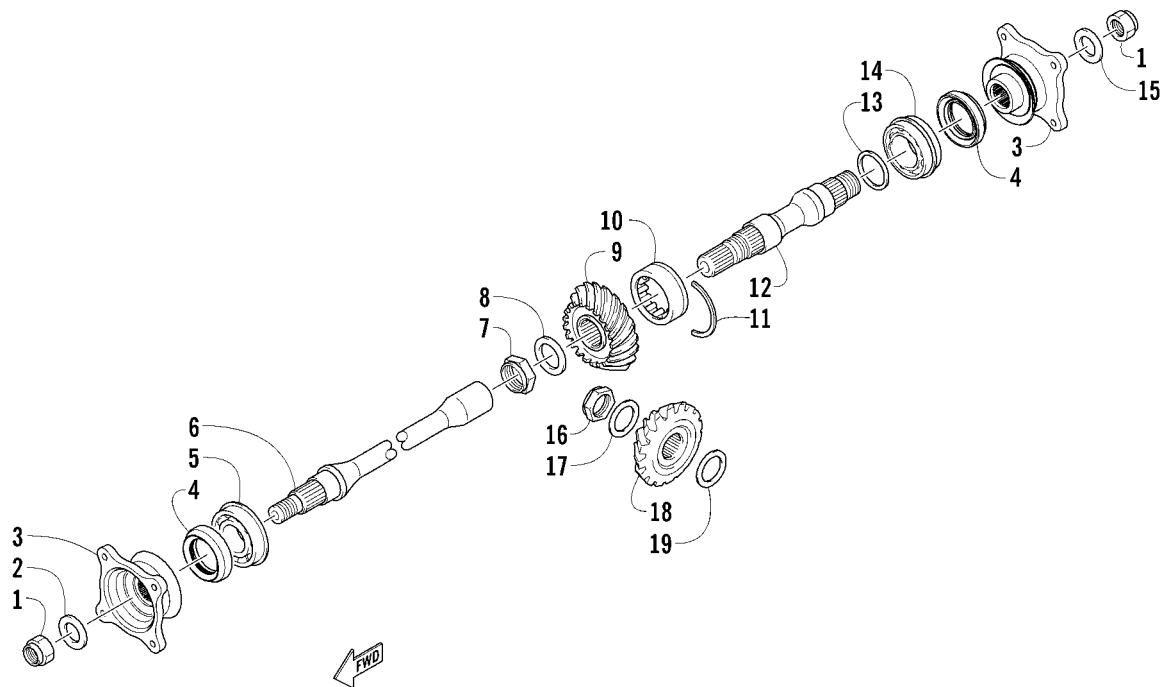
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-081		1	Washer	15	3306-847	X	1	● Gear Select, Sliding
2	0822-061		1	Gear, Reverse Idle	16	3304-044		2	● Washer, Thrust
3	0822-065		1	Bushing	17	3306-848	X	1	● Gear, Driven - High
4	0822-064		1	Shaft, Reverse Idle	18	0822-025		1	● Countershaft
5	0822-029		1	Spacer	19	0822-028		1	Gear, Drive
6	0822-128		1	Driveshaft	20	0822-023		1	Shaft, Output
7	3306-849	X	1	Countershaft Assembly (inc. 8-18)	21	3304-198		1	Bearing
8	3306-844	X	1	● Gear Select, Reverse	22	3303-395		2	Pin, Dowel
9	3304-147		4	● Circlip	23	0830-156		1	Gasket, Housing
10	3304-045		3	● Washer	24	0822-105		1	Housing, Speedometer Sensor
11	0832-038		3	● Bearing	25	3303-382		1	Screw, Cap
12	0822-062		3	● Bushing	26	3313-172		1	Sensor, Speedometer
13	3306-845	X	1	● Gear, Reverse Driven	27	0830-155		2	Gasket
14	3306-846	X	1	● Gear, Driven - Low	28	3303-387		2	Screw, Cap



GEAR SHIFTING ASSEMBLY

0747-982

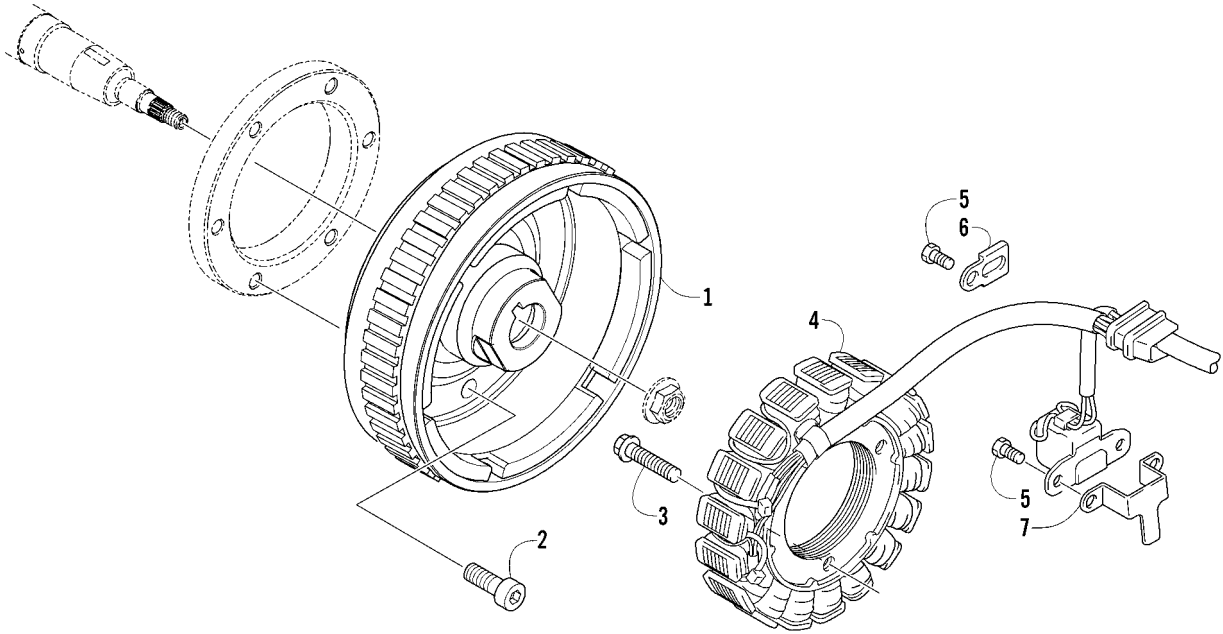
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3306-853	X	1	Shaft, Gear Shift - Assembly (inc. 2-8 and two No. 9)	15	0818-113		1	Shaft, Sub-Gear Shift (inc. 16)
2	3306-852	X	1	● Shaft, Gear Shift	16	0831-056		2	● Ring, Retaining
3	3304-439		1	● Pin, Dowel	17	0830-179		1	Seal
4	3304-147		4	● Circlip	18	0409-125		1	Switch, Gear Position
5	0818-060		2	● Spring	19	0818-014		1	Arm, Select
6	3306-851	X	1	● Cam, Reverse	20	8468-620		1	Screw, Machine
7	0831-016		1	● C-Ring	21	0828-083		1	Washer
8	3306-850	X	1	● Cam, Gear Shift	22	0818-084		1	Stopper, Cam
9	0828-079		3	● Washer	23	0818-062		1	Support, Cam Stopper
10	0828-081		1	Washer, Thrust	24	0818-109		1	Spring
11	0828-080		1	Washer, Thrust	25	0828-082		1	Washer
12	0818-061		1	Plate, Gear Shift Cam	26	3304-654		1	Nut, Lock
13	3304-569		1	Screw, Cap	27	0818-021		1	Shaft, Shift Fork
14	0828-084		2	Washer	28	0818-088		2	Fork, Shift



SECONDARY DRIVE ASSEMBLY

0745-779

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3306-428		2	Nut	14	0832-041		1	Bearing
2	3304-958		1	Washer	15	3306-226		1	Washer
3	0819-022		2	Flange, Output Joint	16	0827-047		1	Nut
4	0830-144		2	Seal, Oil	17	3304-042		1	Washer, Thrust
5	0832-026		1	Bearing	18	0819-018		1	Gear, Secondary Drive
6	0819-020		1	Shaft, Secondary Driven	19	3306-009		AR	Shim, 30 x 48 x 0.60 mm
7	0827-022		1	Nut		3306-010		AR	Shim, 30 x 48 x 0.65 mm
8	0828-090		1	Washer		3306-011		AR	Shim, 30 x 48 x 0.70 mm
9	0819-019		1	Gear, Secondary Driven		3306-012		AR	Shim, 30 x 48 x 0.75 mm
10	0832-040		1	Bearing		3306-013		AR	Shim, 30 x 48 x 0.80 mm
11	0819-070		1	C-Ring		3306-014		AR	Shim, 30 x 48 x 0.85 mm
12	0819-021		1	Shaft, Secondary Driven		3306-015		AR	Shim, 30 x 48 x 0.90 mm
13	3305-955		AR	Shim, 25 x 34 x 0.60mm		3306-016		AR	Shim, 30 x 48 x 0.95 mm
	3305-956		AR	Shim, 25 x 34 x 0.65mm		3306-017		AR	Shim, 30 x 48 x 1.00 mm
	3305-957		AR	Shim, 25 x 34 x 0.70mm		3306-018		AR	Shim, 30 x 48 x 1.05 mm
	3305-958		AR	Shim, 25 x 34 x 0.75mm		3306-019		AR	Shim, 30 x 48 x 1.10 mm
	3305-959		AR	Shim, 25 x 34 x 0.80mm		3306-020		AR	Shim, 30 x 48 x 1.15 mm
	3305-960		AR	Shim, 25 x 34 x 0.85mm		3306-021		AR	Shim, 30 x 48 x 1.20 mm
	3305-961		AR	Shim, 25 x 34 x 0.90mm		3306-022		AR	Shim, 30 x 48 x 1.25 mm
	3305-962		AR	Shim, 25 x 34 x 0.95mm					
	3305-963		AR	Shim, 25 x 34 x 1.00mm					
	3305-964		AR	Shim, 25 x 34 x 1.05mm					
	3305-965		AR	Shim, 25 x 34 x 1.10mm					
	0828-088		AR	Shim, 25 x 34 x 1.15mm					
	3305-966		AR	Shim, 25 x 34 x 1.20mm					
	3305-967		AR	Shim, 25 x 34 x 1.25mm					



MAGNETO ASSEMBLY

0747-983

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0802-062		1	Rotor/Flywheel	5	3303-308		3	Screw, Cap
2	0826-120		6	Screw, Cap	6	0802-003		1	Clamp, Routing
3	3305-945		3	Screw, Cap	7	0802-004		1	Clamp, Routing
4	0802-065		1	Stator Assembly					

