



Illustrated Parts Manual

2013



Prowler XT

Model Number U2013P204EUSS

Model Number U2013P204EOSS - International



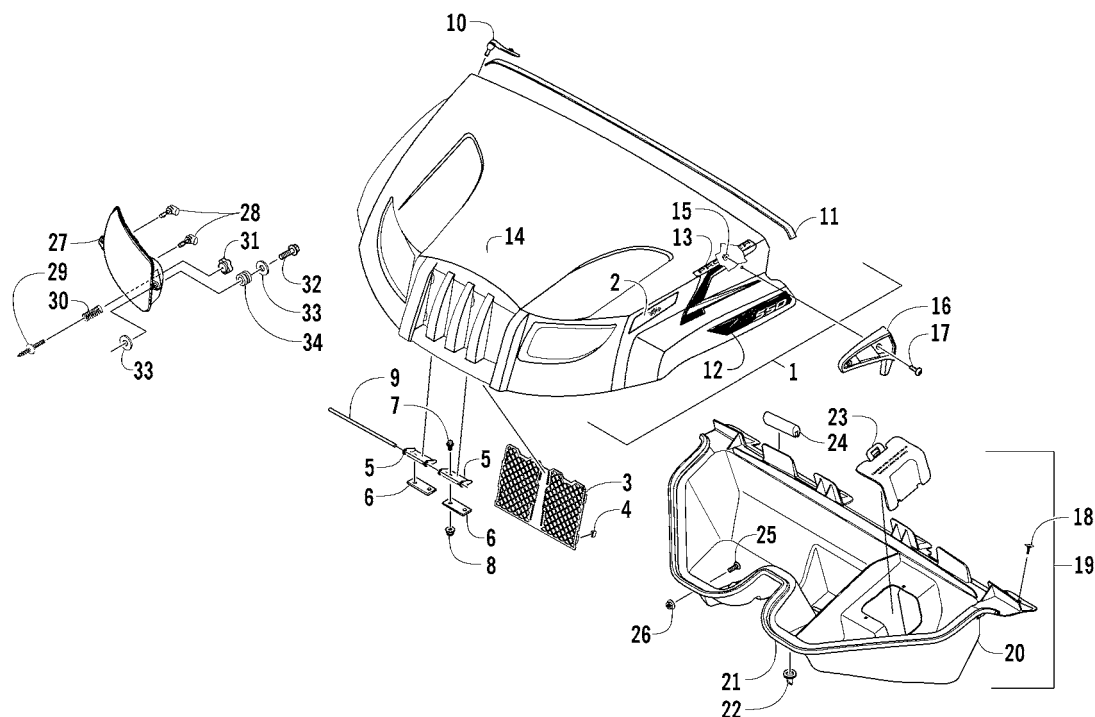
TABLE OF CONTENTS

2013 Prowler XT

(Model No. U2013P2O4EUSS) (Model No. U2013P2O4EOSS - International)

HOOD AND HEADLIGHT ASSEMBLY	1
CONSOLE AND FLOOR PANEL ASSEMBLY	2
CARGO BOX AND TAILGATE ASSEMBLY	3
FRAME AND RELATED PARTS	4
TILT FRAME ASSEMBLY	5
SEAT ASSEMBLY	6
ROPS AND TAILLIGHT ASSEMBLY	7
DASH ASSEMBLY	8
STEERING ASSEMBLY	9
FRONT SUSPENSION ASSEMBLY	10
REAR SUSPENSION ASSEMBLY	11
SWAY BAR ASSEMBLY	12
WHEEL AND TIRE ASSEMBLY	13
FRONT BRAKE ASSEMBLY	14
REAR AND PARKING BRAKE ASSEMBLY	15
ACCELERATOR ASSEMBLY	16
GAS TANK ASSEMBLY	17
SHIFTER ASSEMBLY	18
AIR INTAKE ASSEMBLY	19
ENGINE AND EXHAUST	20
COOLING ASSEMBLY	21
DRIVE TRAIN ASSEMBLY	22
FRONT DRIVE GEARCASE ASSEMBLY	23
REAR DRIVE GEARCASE ASSEMBLY	24
WIRING HARNESS ASSEMBLY	25
BATTERY AND STARTER MOTOR ASSEMBLY	26
THROTTLE BODY ASSEMBLY	27
CYLINDER ASSEMBLY	28
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY	29
CAM CHAIN ASSEMBLY	30
CRANKCASE ASSEMBLY	31
CRANKSHAFT AND PISTON ASSEMBLY	32
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY	33
STARTER CLUTCH ASSEMBLY	34
CRANK BALANCER ASSEMBLY	35
OIL FILTER/PUMP ASSEMBLY	36
WATER PUMP ASSEMBLY	37
TRANSMISSION ASSEMBLY	38
SECONDARY TRANSMISSION ASSEMBLY	39
GEAR SHIFTING ASSEMBLY	40
SECONDARY DRIVE ASSEMBLY	41
MAGNETO ASSEMBLY	42

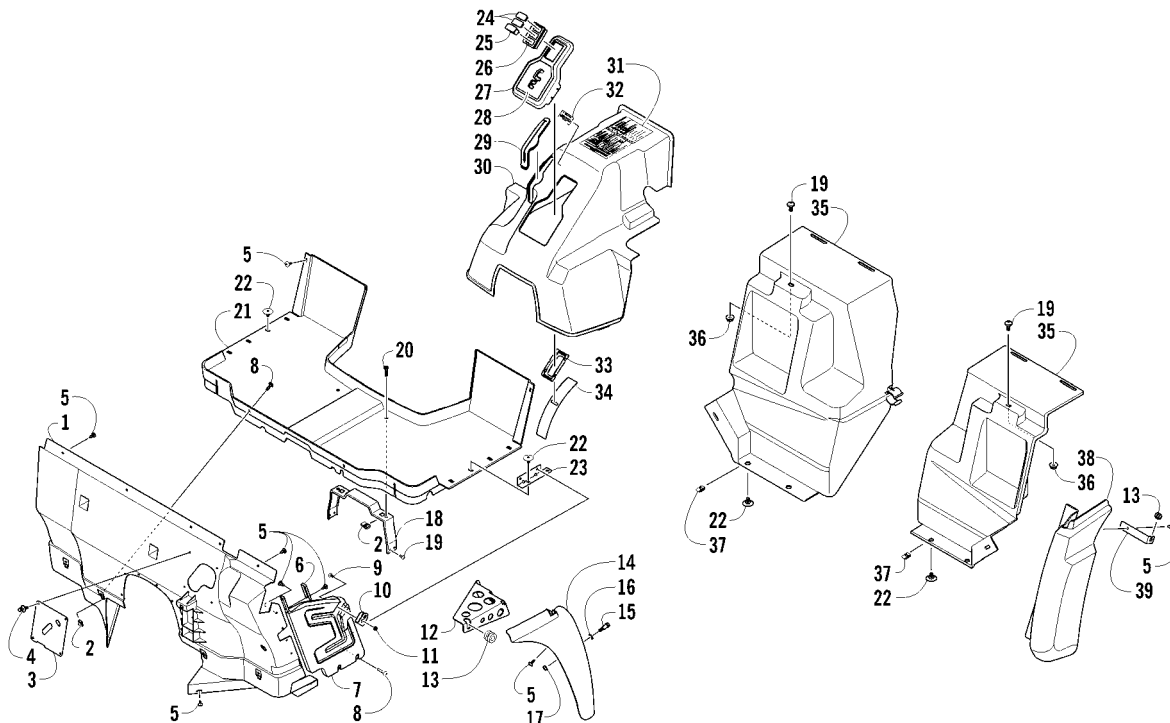
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



HOOD AND HEADLIGHT ASSEMBLY

0746-867

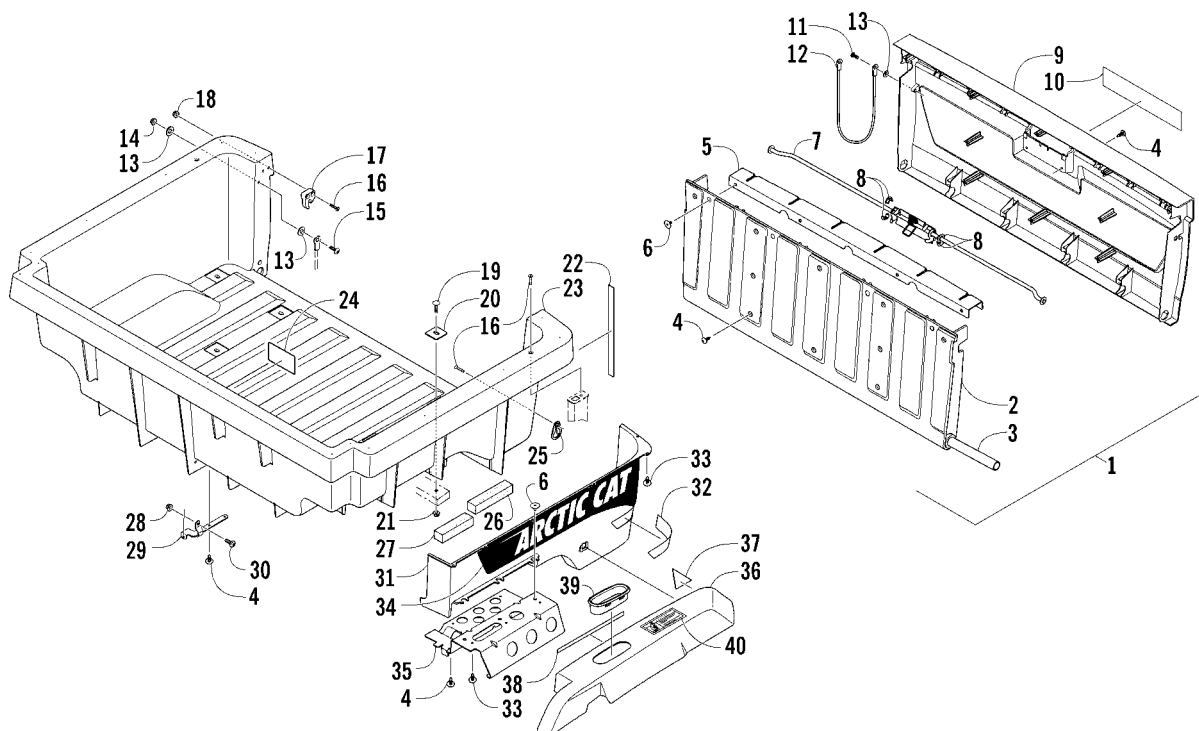
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-488		1	Hood - Assembly - Metallic Gray (inc. 2)	17	0423-356		4	Screw, Shoulder
2	0411-818		1	● Decal, Reflector - Right - Amber	18	0423-545		4	Screw, Shoulder
	0411-819		1	● Decal, Reflector - Left - Amber	19	4506-037		1	Storage, Under-Hood - Assembly (inc. 20-23)
3	1406-733		1	Screen, Grille	20	2416-520		1	● Box, Storage
4	0123-987		8	Clip, U	21	1406-946		1	● Seal, Storage Box
5	2516-606		2	Bracket, Hood	22	0470-442		1	● Valve, Drain
6	2506-868		AR	Shim, Hood	23	1406-944		1	● Cover, Access - Master Cylinder
7	8408-820		4	Screw, Cap	24	0417-014		AR	Trim, Dash Support
8	8427-802		4	Nut, Lock	25	8476-616		2	Screw, Machine
9	1406-915		1	Pin, Hood	26	8424-602		2	Nut
10	2606-624		2	Strap, Hold-Down	27	0509-044		1	Headlight Assembly - Right (inc. 28)
11	0417-013		1	Trim, Hood/Dash		0509-035		1	Headlight Assembly - Left (inc. 28)
12	3411-188	X	1	Decal, Hood - "550 XT" - Right	28	0409-055		4	● Bulb, Headlight
	3411-189	X	1	Decal, Hood - "550 XT" - Left	29	0423-514		2	Stud, Adjuster
13	3411-186	X	1	Decal, Hood - "Prowler" - Right	30	0423-522		2	Spring, Adjuster
	3411-187	X	1	Decal, Hood - "Prowler" - Left	31	0423-513		2	Knob, Adjuster
14	9611-751	X	1	Decal, "Arctic Cat"	32	0623-785		4	Screw, Self-Tapping
15	8427-602		4	Nut, Lock	33	8050-217		8	Washer
16	2416-512		1	Louver - Right	34	0423-447		4	Grommet
	2416-513		1	Louver - Left					



CONSOLE AND FLOOR PANEL ASSEMBLY

0745-923

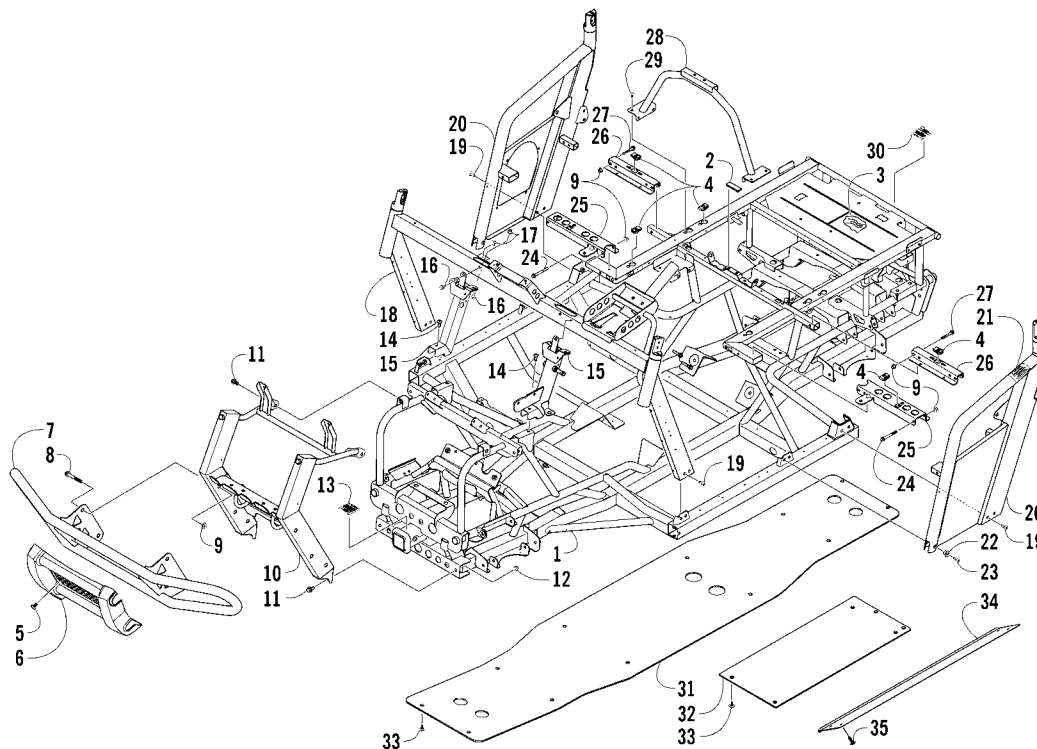
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-939		1	Panel, Fender - Inner	23	4506-260		1	Bracket, Side Panel - Right
2	0423-577		8	Clip, U-Nut		4506-261		1	Bracket, Side Panel - Left
3	0405-484		1	Panel, Splash - Inner Fender	24	0409-070		2	Plug, Switch-Hole
4	0623-362		4	Rivet, Reinstallable	25	0409-071		1	Switch, Reverse Override
5	0623-784	AR		Screw, Self-Tapping	26	0409-069		1	Panel, Switch-Mount
6	4506-596		2	Cap, Reinforcement	27	1502-520		1	Gate, Shift (inc. 28)
7	2416-848		2	Panel, Side	28	1411-985		1	● Decal, Shift Gate
8	8468-625		8	Screw, Machine	29	2406-960		1	Boot, Parking Brake Lever
9	0423-419		4	Screw, Machine	30	2406-952		1	Console, Center
10	2416-846		2	Latch, Side Restraint	31	2411-879		1	Decal, Warning - Console
11	0423-540		4	Nut, Lock	32	2411-094		1	Decal, Brake Lever
12	2506-066		1	Bracket, Support - Right	33	1402-793		1	Slide, Shift Gate
	2506-067		1	Bracket, Support - Left	34	1402-794		1	Slide, Shift
13	0423-447		4	Grommet	35	2416-270		1	Panel, Splash - Right
14	4506-054		1	Fender, Front - Right - Metallic Gray		2416-271		1	Panel, Splash - Left
	4506-055		1	Fender, Front - Left - Metallic Gray	36	8424-602		2	Nut
15	0623-855		2	Screw, Shoulder	37	0423-466		4	Clip, U-Nut
16	8050-217		2	Washer	38	4506-038		1	Fender, Rear - Lower - Right - Metallic Gray
17	8048-366		2	Nut, Lock		4506-039		1	Fender, Rear - Lower - Left - Metallic Gray
18	2516-313		1	Bracket, Support	39	2516-326		2	Bracket, Fender Support - Lower
19	8476-616		6	Screw, Machine					
20	8468-670		2	Screw, Machine					
21	2416-085		1	Floor					
22	0423-545		12	Screw, Shoulder					



CARGO BOX AND TAILGATE ASSEMBLY

0746-868

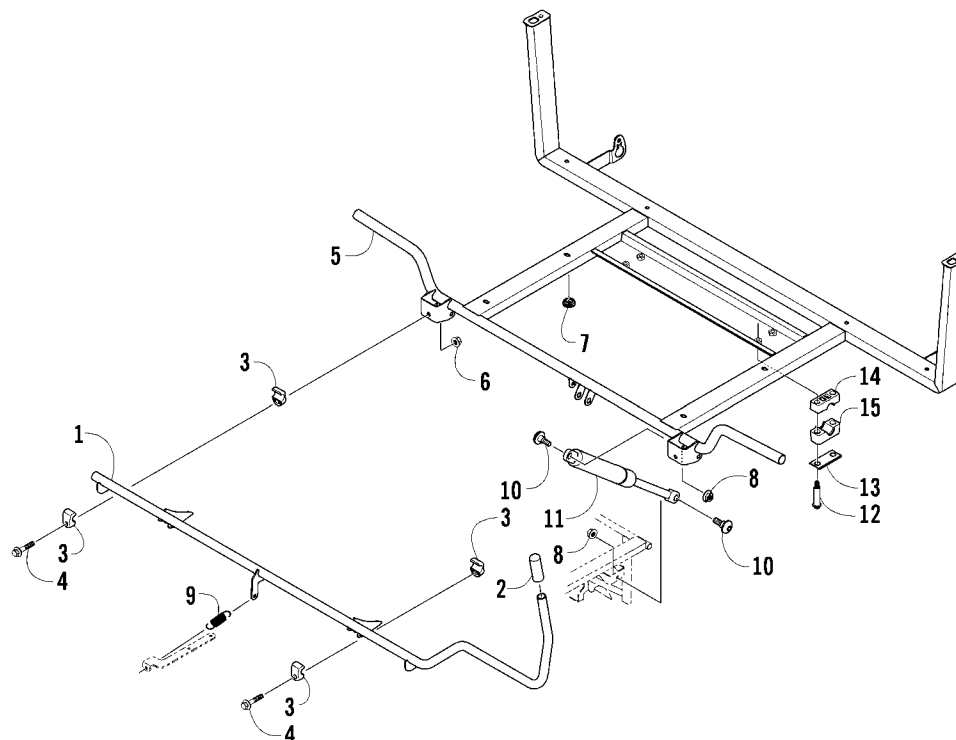
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-205		1	Tailgate Assembly - Black (inc. 2-9)	25	1506-539		1	Bracket, Tailgate
2	2406-365		1	● Panel, Tailgate - Inner	26	0417-010		2	Foam, Cargo Box
3	1406-927		1	● Shaft, Pivot - Tailgate	27	0417-011		2	Foam, Cargo Box
4	0623-784		20	● Screw, Self-Tapping	28	0423-540		1	Nut, Lock
5	1506-704		1	● Brace, Tailgate	29	2516-178		1	Bracket, Cargo Box Latch
6	0423-101		10	● Screw, Shoulder	30	8476-616		1	Screw, Machine
7	2506-056		1	● Latch, Tailgate - Assembly	31	1406-762		1	Panel, Box - Right - Black
8	1406-706		4	● Bushing		1406-761		1	Panel, Box - Left - Black
9	2406-369		1	● Panel, Tailgate - Outer - Black	32	1411-128		1	Decal, Reflector - Right - Red
10	2411-442		1	Decal, Box - "Arctic Cat"		1411-129		1	Decal, Reflector - Left - Red
11	8476-625		2	Screw, Machine	33	0423-342		28	Screw, Self-Tapping
12	0487-045		2	Cable, Tailgate	34	3411-190	X	1	Decal, Box - Right
13	8050-217		6	Washer		3411-191	X	1	Decal, Box - Left
14	0624-250		2	Nut, Lock	35	1506-776		1	Bracket, Fender Support - Right
15	8476-620		2	Screw, Machine		2506-927		1	Bracket, Fender Support - Left
16	8474-630		8	Screw, Machine	36	4506-062		1	Fender, Rear - Assembly - Upper Right - Metallic Gray (inc. 37-38)
17	2506-664		1	Striker, Tailgate - Right		4506-063		1	Fender, Rear - Assembly - Upper Left - Metallic Gray (inc. 37-39)
	2506-665		1	Striker, Tailgate - Left					
18	8424-602		4	Nut	37	0417-008		2	● Pad, Foam
19	0423-623		8	Bolt, Carriage	38	0417-007		2	● Strip, Foam
20	1506-933		8	Plate, Retainer	39	2516-037		1	● Ring, Trim
21	8424-802		8	Nut	40	1411-120		2	Decal, Warning - Pinch Point
22	0417-006		2	Strip, Foam					
23	2406-916		1	Box, Cargo - Black					
24	1411-119		1	Decal, Warning - Cargo					



FRAME AND RELATED PARTS

0746-869

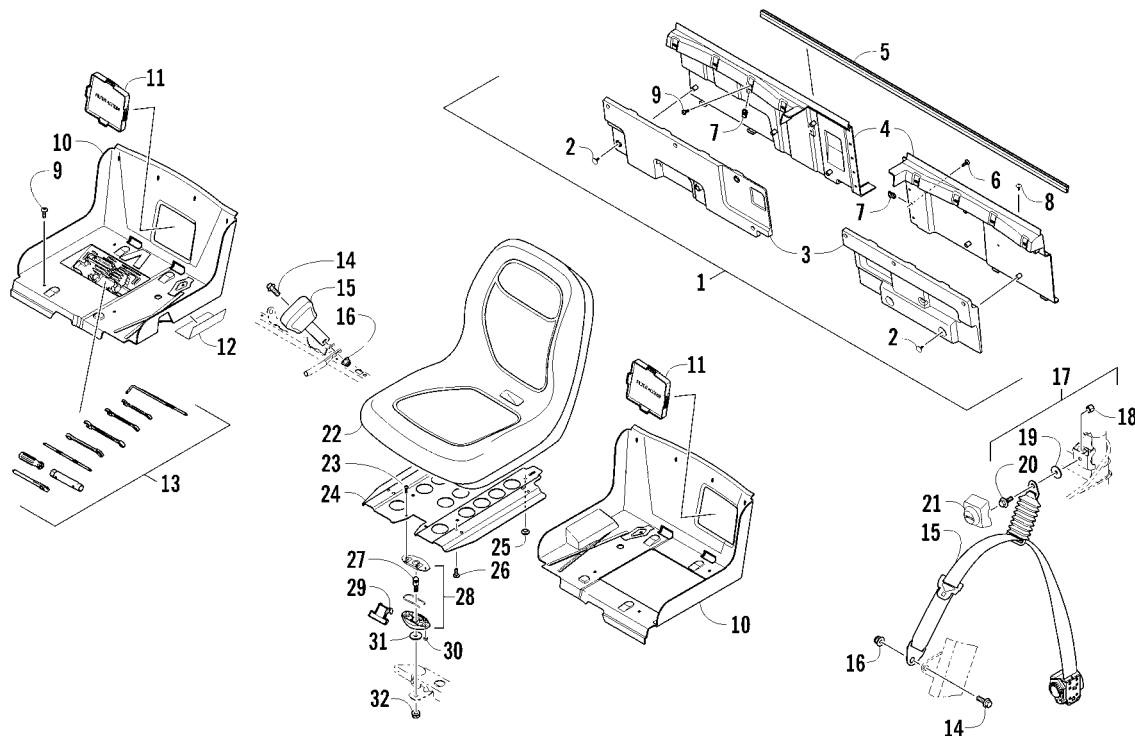
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-549	X	1	Frame, Main (inc. 2-3)	19	0423-817		8	Screw, Machine
2	0406-879		1	● Bumper, Seat	20	5506-186	X	1	Support, Overhead - Right
3	0412-461		1	● Foil, Protective		5506-187	X	1	Support, Overhead - Left
4	0423-577		12	Clip, U-Nut	21	2411-522		1	Decal, Warning - ROPS
5	8477-616		4	Screw, Machine	22	1423-051		2	Spacer
6	2406-713		1	Fascia, Bumper - Front	23	0423-886		2	Screw, Machine
7	2506-779		1	Bumper	24	8408-870		4	Screw, Cap
8	8408-860		4	Screw, Cap	25	2516-644		1	Bracket, Seat Support - Front - Right
9	8427-802		14	Nut, Lock		2516-645		1	Bracket, Seat Support - Front - Left
10	2516-558		1	Bracket, Mounting - Bumper	26	1506-842		2	Bracket, Seat Support - Rear
11	8409-020		4	Screw, Cap	27	8408-850		6	Screw, Cap
12	8427-002		2	Nut, Lock	28	2506-638		1	Support, Canopy
13	1411-122		1	Decal, Warning - Towing - Front	29	8476-616		4	Screw, Machine
14	8476-820		2	Screw, Machine	30	1411-123		1	Decal, Warning - Towing - Rear
15	0505-688		1	Bracket, Steering Support - Right	31	2416-076		1	Plate, Skid - Center
	1502-930		1	Bracket, Steering Support - Left	32	1406-721		2	Panel, Belly - Side
16	8408-820		6	Screw, Cap	33	0423-545		20	Screw, Shoulder
17	8424-802		6	Nut	34	2506-612		2	Plate, Skid - Side
18	4506-869	X	1	Support, Steering	35	0423-849		8	Screw, Self-Tapping



TILT FRAME ASSEMBLY

0743-177

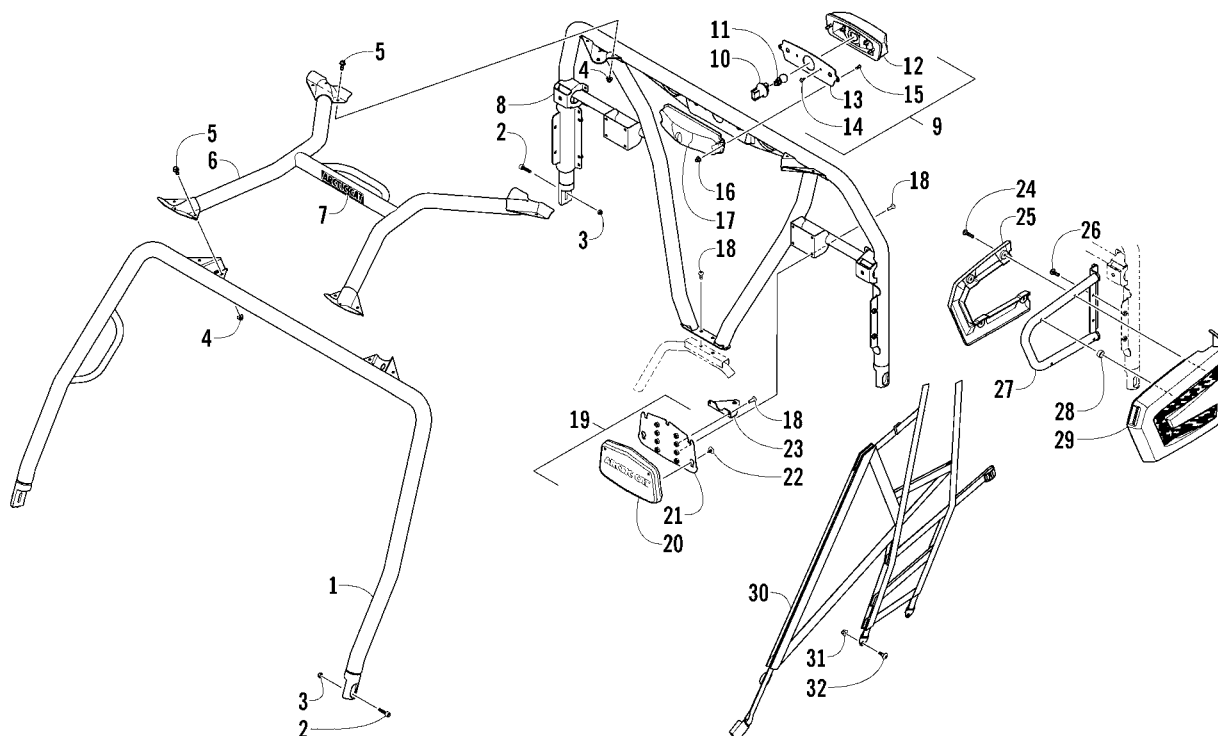
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-919		1	Rod, Cargo Box Latch	9	2416-086		1	Spring
2	1406-736		1	Grip, Latch Rod	10	0423-356		2	Screw, Shoulder
3	1406-674		4	Bushing, Pivot	11	2506-194		1	Support, Lift
4	8408-840		2	Screw, Cap	12	0423-505		4	Screw, Shoulder
5	2506-197		1	Frame, Box	13	0405-166		2	Cap, Housing
6	8424-802		2	Nut	14	0405-138		2	Housing, Lower
7	0423-628		4	Grommet	15	0405-139		2	Housing, Upper
8	8427-602		2	Nut, Lock					



SEAT ASSEMBLY

0746-199

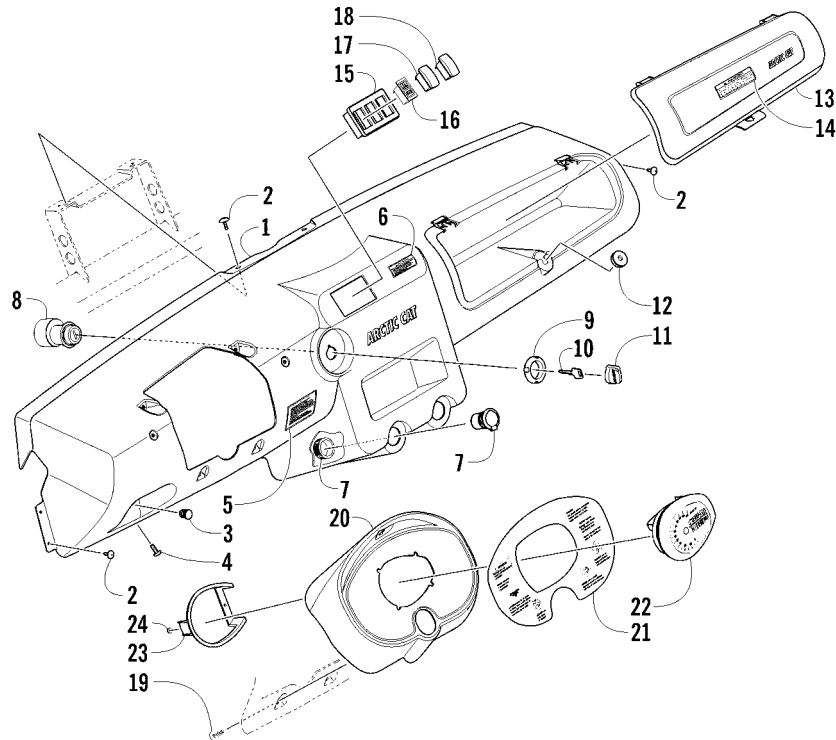
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-094		1	Panel, Seat - Assembly (inc. 2-6 and five No. 7)	16	1423-184	X	6	Nut, Lock
2	0623-544		11	● Clip, Retaining	17	0423-915		2	Screw, Shoulder - Assembly (inc. 18-20)
3	2516-146		1	● Panel, Seat - Front Right	18	—		2	● Nut, Lock - Not Serviced Individually
	2516-147		1	● Panel, Seat - Front Left	19	—		2	● Washer - Not Serviced Individually
4	2406-912		1	● Panel, Seat - Rear Right	20	—		2	● Screw, Shoulder - Not Serviced Individually
	2406-913		1	● Panel, Seat - Rear Left	21	2416-638		2	Cover, Seat Belt
5	2406-915		1	● Seal, Seat Panel	22	1506-925		2	Seat, Low-Back
6	8476-620		5	● Screw, Machine	23	8468-620		4	Screw, Machine
7	0423-577		13	● Clip, U-Nut	24	2506-780		2	Plate, Base - Seat
8	0623-784		3	Screw, Self-Tapping	25	0406-877		8	Bumper, Seat
9	8477-620		16	Screw, Machine	26	8468-820		8	Screw, Machine
10	2406-910		1	Base, Seat - Right	27	0423-559		2	Stud, Latch - Seat
	2406-911		1	Base, Seat - Left	28	2706-164		2	Latch - Assembly (inc. 298)
11	2416-091		2	Cover, Access - Air Filter	29	2606-854		2	● Lever, Release - Seat Latch
12	0412-560		AR	Foil, Protective - Optional	30	0623-038		4	Nut w/Washer
13	0444-122		1	Tool Kit - Assembly	31	0423-073		2	Washer
14	1423-182	X	6	Screw, Cap	32	8424-002		2	Nut
15	5506-196	X	2	Belt, Seat					



ROPS AND TAILLIGHT ASSEMBLY

0746-871

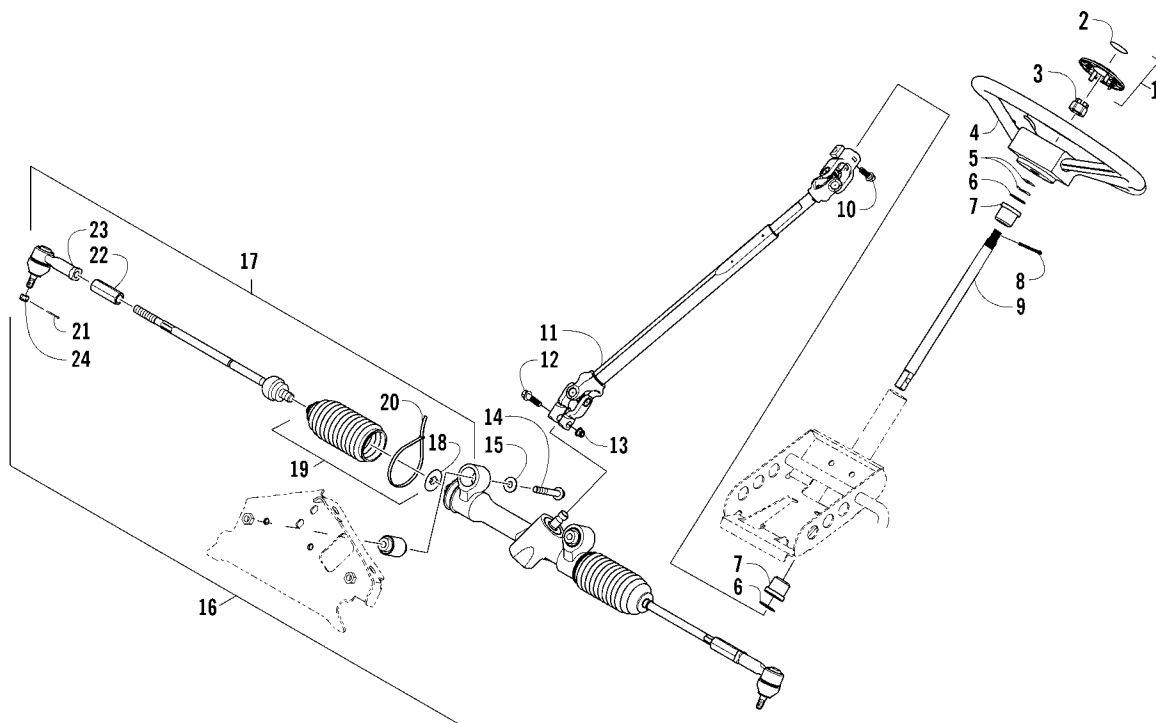
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-859	X	1	ROPS - Front	19	1506-795		2	Pad, Headrest - Assembly (inc. 20-22)
2	1423-140		8	Screw, Cap	20	1406-884		2	● Pad, Headrest
3	1423-161	X	8	Nut, Lock	21	1506-722		2	● Mount, Headrest
4	8427-002		8	Nut, Lock	22	0623-544		10	● Clip, Retaining
5	1423-151	X	8	Screw, Cap	23	4506-296		1	Bracket, Mounting - Flag
6	4506-865	X	1	Support, ROPS	24	8477-640	X	8	Screw, Machine
7	0411-501		1	Decal, "Arctic Cat"	25	4406-186	X	1	Panel, Side Restraint - Inner Right
8	4506-830	X	1	ROPS - Rear		4406-187	X	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	X	1	Support, Side Restraint - Right
11	0409-056		1	● Bulb, Taillight		4506-825	X	1	Support, Side Restraint - Left
12	0509-025		1	● Housing, Taillight	28	1423-174	X	2	Spacer
13	2406-069		1	Bracket, Taillight Mounting	29	4406-108	X	1	Panel, Side Restraint - Outer Right
14	0623-301		2	Screw, Self-Tapping		4406-109	X	1	Panel, Side Restraint - Outer Left
15	8468-616		2	Screw, Machine	30	4406-188	X	1	Restraint, Side - Right
16	8427-602		2	Nut, Lock		4406-189	X	1	Restraint, Side - Left
17	2516-893		1	Cover, Taillight	31	1423-171	X	4	Nut, Lock
18	0423-361		10	Screw, Machine	32	1423-173	X	4	Screw, Shoulder



DASH ASSEMBLY

0745-936

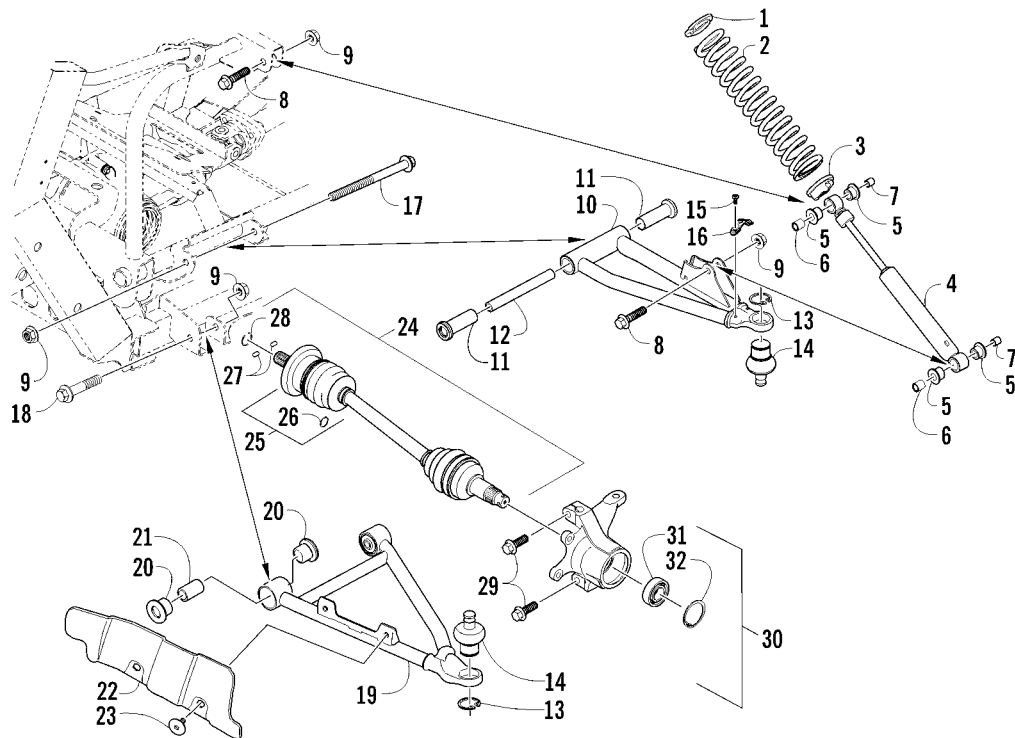
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-357		1	Panel, Dash	12	0423-541		1	Grommet, Latch - Glove Box
2	0623-784		8	Screw, Self-Tapping	13	4506-420		1	Cover, Glove Box (inc. 14)
3	1623-697		1	Plug	14	2411-512		1	● Decal, Warning - Passenger
4	0423-419		3	Screw, Machine	15	0409-069		1	Panel, Switch-Mount
5	1411-904		1	Decal, Starting	16	0420-117		1	Light, Indicator
6	1411-124		1	Decal, Warning - Differential Lock	17	0409-067		1	Switch, Light
7	0641-897		2	Outlet, Accessory - 12V	18	0409-061		1	Switch, 2WD/4WD/Differential Lock
8	0430-089		1	Switch, Ignition (inc. 9-11)	19	0423-342		6	Screw, Self-Tapping
9	0430-050		1	● Nut, Retaining	20	1406-727		1	Pod, Instrument
10	0430-042		1	● Key, Ignition - Series (Y Series - Left-Side Cut)	21	1411-125		1	Decal, Warning - Dash
	0430-043		1	● Key, Ignition - Series (Z Series - Right-Side Cut)	22	0520-199	X	1	Gauge, Analog/LCD
11	0430-054		1	● Cover, Key	23	0420-065		1	Bracket, Retaining
					24	0423-493		2	Nut w/Washer



STEERING ASSEMBLY

0746-870

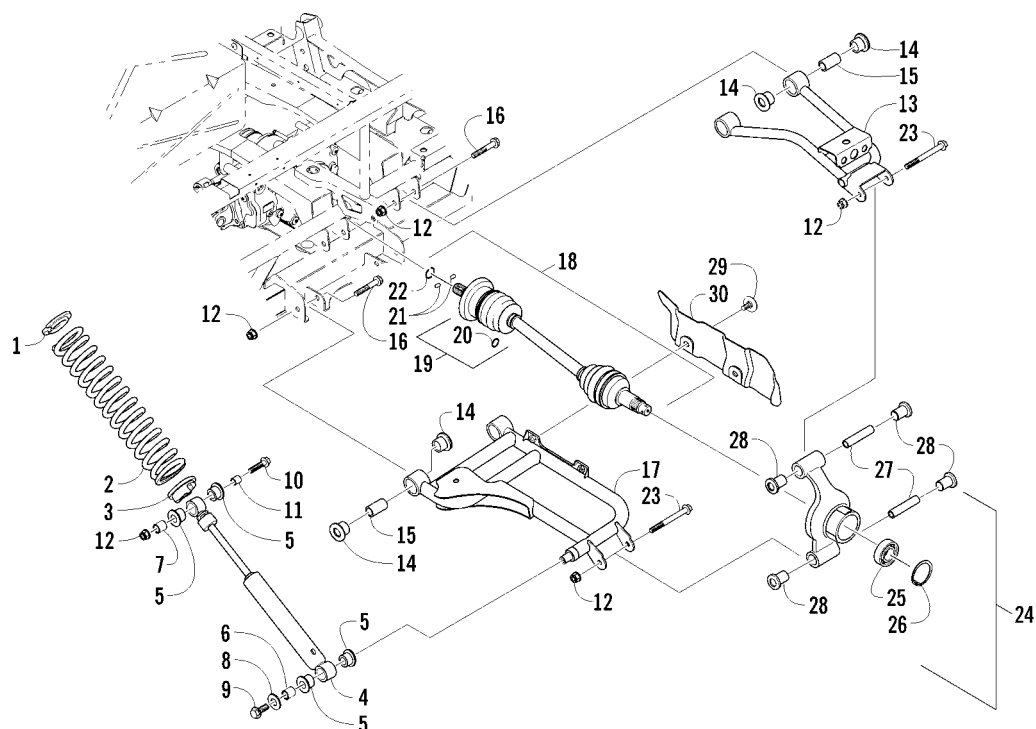
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-690		1	Cap, Steering Wheel (inc. 2)	13	8427-802		1	Nut, Lock
2	1411-798		1	● Decal, Aircat	14	8408-070		2	Screw, Cap
3	0423-884		1	Nut	15	0623-728		2	Washer
4	0405-398		1	Wheel, Steering - Assembly	16	0505-689		1	Housing, Rack and Pinion (inc. 17-23)
5	0828-071		2	Washer	17	0505-772	X	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

0745-374

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1603-889	X	2	Retainer, Spring	20	0403-208		8	● Bushing
2	0503-469		2	Spring, Suspension - White	21	0403-214		4	● Axle
3	0403-288		2	Cam, Spring Adjuster	22	1406-034		1	Guard, Boot - Right - Black
4	0403-147		2	Shock Absorber (inc. 5-6)		1406-035		1	Guard, Boot - Left - Black
5	0603-955		8	● Bushing	23	0423-545		4	Screw, Shoulder
6	1603-209		4	● Sleeve	24	1502-802		1	Axle, Drive - Locking - Right (inc. 25-28)
7	0404-116		4	Sleeve		1502-803		1	Axle, Drive - Left (inc. 25-28)
8	8409-040		4	Screw, Cap	25	1436-419		2	● Repair Kit, Boot (inc. 26)
9	8428-002		10	Nut, Lock	26	1441-988		2	● Clip, Retaining
10	0503-416		1	A-Arm, Upper Right - Black (inc. 11-14)	27	1402-885		4	● Pin, Detent
	0503-417		1	A-Arm, Upper Left - Black (inc. 11-14)	28	1402-889		2	● Clip, Retaining
11	0403-207		4	● Bushing	29	0423-998		4	Screw, Shoulder
12	0403-080		2	● Axle	30	0505-580		1	Knuckle - Assembly - Right (inc. 31-32)
13	0423-009		4	● Ring, Retaining		0505-581		1	Knuckle - Assembly - Left (inc. 31-32)
14	0405-483		4	● Ball Joint	31	1402-809		2	● Bearing
15	0423-946		4	Screw, Self-Tapping	32	0423-423		2	● Ring, Retaining
16	1502-594		2	Clamp, Routing					
17	0423-723		2	Screw, Cap					
18	8409-075		4	Screw, Cap					
19	0503-376		1	A-Arm, Lower Right - Black (inc. 13-14 and 20-21)					
	0503-377		1	A-Arm, Lower Left - Black (inc. 13-14 and 20-21)					



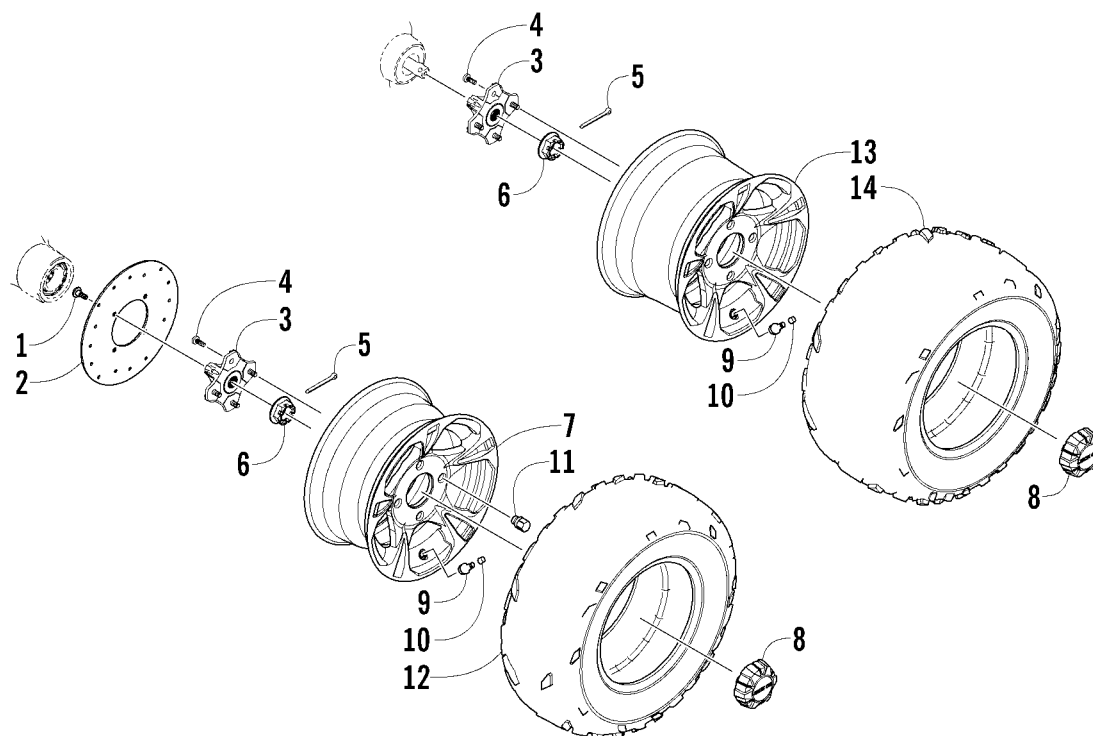
REAR SUSPENSION ASSEMBLY

0745-375

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1603-889		2	Retainer, Spring	17	0504-552		1	A-Arm, Rear - Lower Right - Black (inc. 14-15)
2	0504-653		2	Spring, Suspension - White		0504-553		1	A-Arm, Rear - Lower Left - Black (inc. 14-15)
3	0404-057		2	Cam, Spring Adjuster	18	1502-801		2	Axle, Drive (inc. 19-22)
4	0404-115		2	Shock Absorber (inc. 5-7)	19	1436-419		2	● Repair Kit, Boot (inc. 20)
5	0603-955		8	● Bushing	20	1441-988		2	●● Clip, Retaining
6	1603-219		2	● Sleeve	21	1402-884		4	● Pin, Detent
7	1603-209		2	● Sleeve	22	1402-890		2	● Clip, Retaining
8	0423-087		2	Washer	23	8409-000		4	Screw, Cap
9	8408-820		2	Screw, Cap	24	0504-613		2	Knuckle, Rear - Assembly (inc. 25-28)
10	8409-040		2	Screw, Cap	25	1402-809		2	● Bearing
11	0404-116		2	Sleeve	26	0423-423		2	● Ring, Retaining
12	8428-002		14	Nut, Lock	27	0403-213		4	● Axle
13	0504-562		1	A-Arm, Rear - Upper Right - Black (inc. 14-15)	28	0403-206		8	● Bushing
	0504-563		1	A-Arm, Rear - Upper Left - Black (inc. 14-15)	29	0423-545		4	Screw, Shoulder
14	0403-208		16	● Bushing	30	1406-068		1	Guard, Boot - Right - Black
15	0403-214		8	● Axle		1406-069		1	Guard, Boot - Left - Black
16	8409-075		8	Screw, Cap					



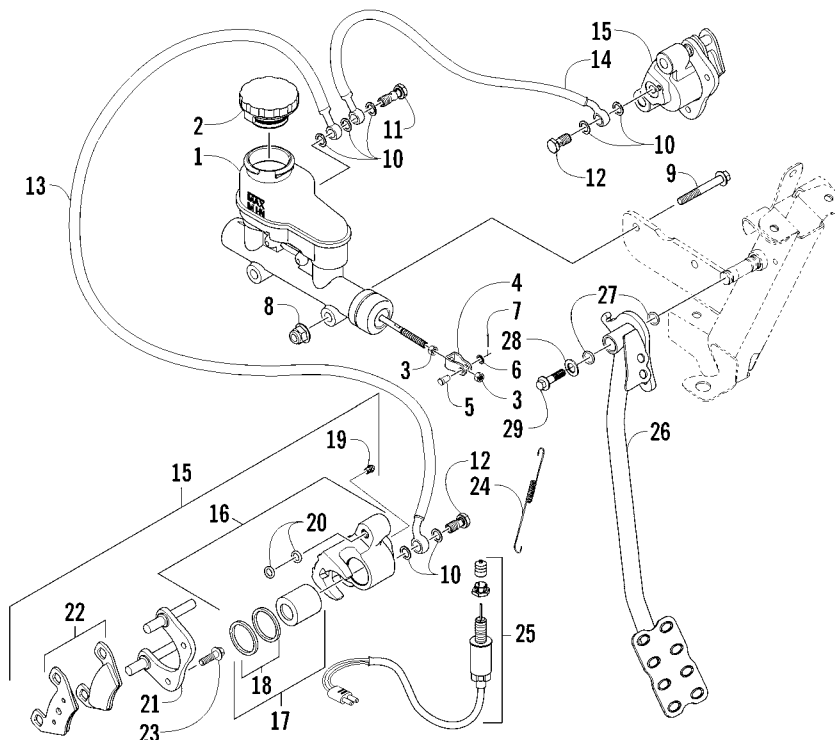
12



WHEEL AND TIRE ASSEMBLY

0746-896

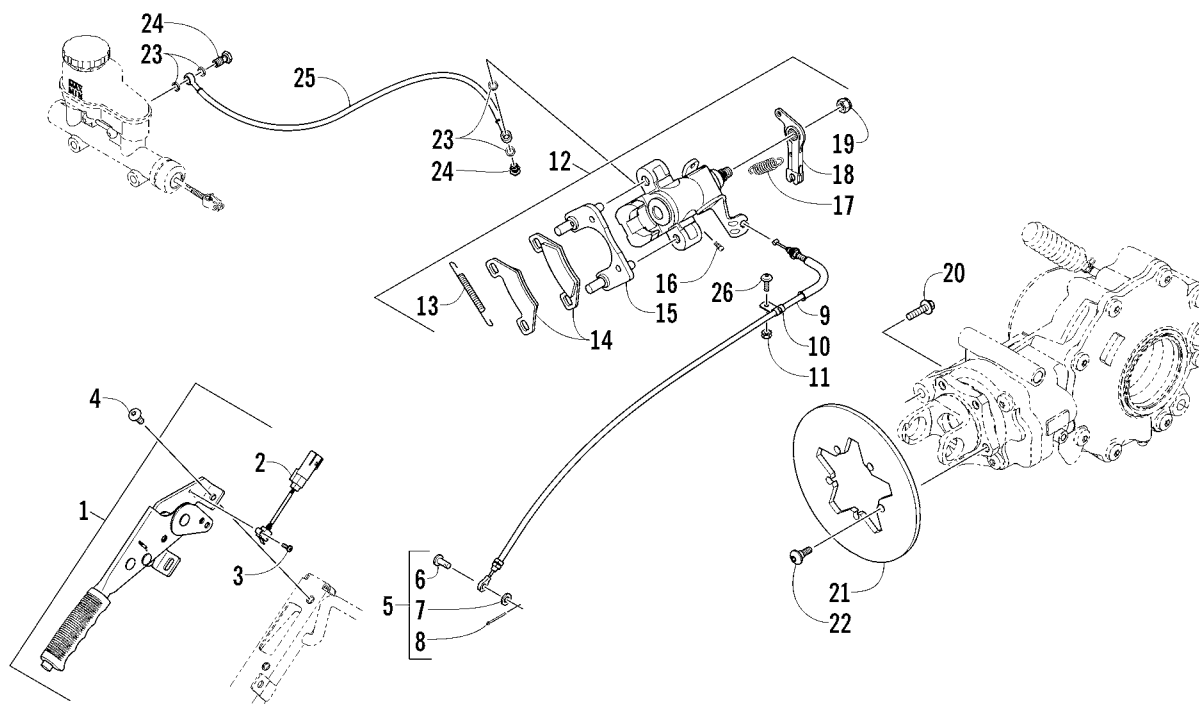
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-557		8	Screw, Shoulder	8	2402-084	X	4	● Cap, Wheel
2	1436-418		2	Disc, Brake	9	0402-064		4	Stem, Valve (inc. 10)
3	1502-433		2	Hub, Wheel - Front (inc. 4)	10	0402-140		4	● Cap, Valve Stem
	1502-435		2	Hub, Wheel - Rear (inc. 4)	11	0423-618		16	Nut, Lug - Chrome
4	0402-974		16	● Stud	12	1402-953		2	Tire - Front
5	0423-407		4	Pin, Cotter	13	2402-071	X	2	Wheel - Rear (inc. 8)
6	0423-607		4	Nut, Castle	14	1402-954		2	Tire - Rear
7	2402-070	X	2	Wheel - Front (inc. 8)					



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)	16	1436-160		1	● Housing, Caliper - Assembly - Front Right (inc. 17-19)
2	0405-225		1	● Cap, Reservoir		1436-161		1	● Housing, Caliper - Assembly - Front Left (inc. 17-19)
3	0402-592		2	● Nut	17	0502-606		2	●● Piston/Seal Set (inc. 18)
4	1402-520		1	● Clevis	18	0502-607		2	●●● Seal Set
5	1402-377		1	Pin, Clevis	19	0502-609		2	●● Valve, Bleed
6	8050-217		1	Washer	20	0502-608		2	● O-Ring, Guide - Set
7	0117-868		1	Pin, Cotter	21	0502-960		2	● Bracket Assembly
8	8424-802		2	Nut	22	1502-694		2	● Pad, Brake - Set
9	8408-860		2	Screw, Cap	23	8408-826		4	Screw, Cap
10	0423-178		7	Washer, Crush	24	0502-785		1	Spring, Brake Switch
11	0423-610		1	Bolt, Double Banjo-Fitting	25	0409-089		1	Switch, Brake - Assembly
12	0423-413		2	Bolt, Banjo-Fitting	26	1502-692		1	Lever, Brake
13	1402-389		1	Hose, Brake - Left	27	1602-213		2	O-Ring
14	1402-290		1	Hose, Brake - Right	28	0623-044		1	Washer
15	1502-730		1	Caliper, Brake - Front Right (inc. 16-22)	29	8408-822		1	Screw, Cap
	1502-731		1	Caliper, Brake - Front Left (inc. 16-22)					



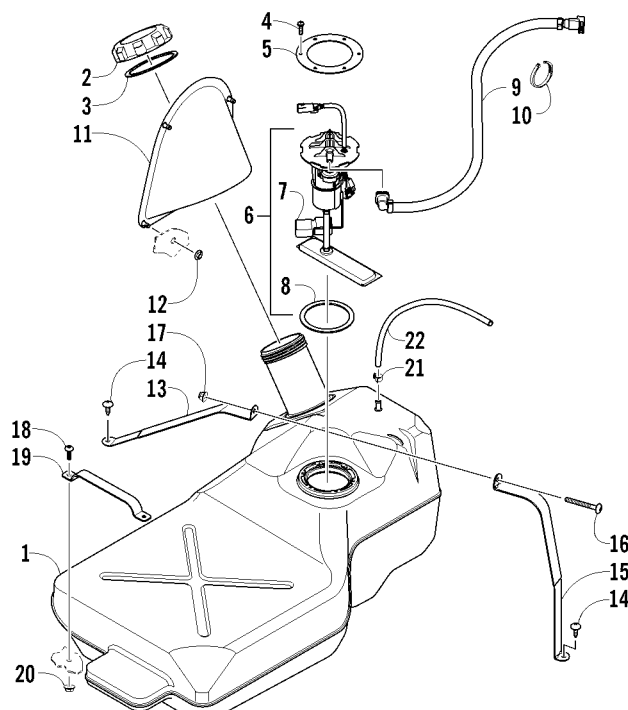
REAR AND PARKING BRAKE ASSEMBLY

0744-508

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-497		1	Lever, Parking Brake - Assembly (inc. 2-3)	14	1502-694		1	● Pad, Brake - Set
2	0409-131		1	● Switch, Limiter	15	0502-605		1	● Bracket Assembly
3	0423-992		1	● Screw, Machine	16	0502-609		1	● Valve, Bleed
4	8468-820		2	Screw, Machine	17	0502-985		1	● Spring
5	0423-894		1	Pin, Retaining - Assembly (inc. 6-8)	18	1502-160		1	● Lever, Actuator
6	0423-989		1	● Pin	19	0502-988		1	● Nut
7	0423-990		1	● Washer	20	8408-836		2	Screw, Cap
8	0423-991		1	● Pin, Cotter	21	1402-710		1	Rotor
9	0487-068		1	Cable, Parking Brake (inc. 10)	22	0423-557		5	Screw, Shoulder
10	0423-923		1	● Clamp	23	0423-178		4	Washer, Crush
11	0623-038		1	Nut w/Washer	24	0423-413		2	Bolt, Banjo-Fitting
12	1502-703		1	Brake - Assembly (inc. 13-19)	25	1402-388		1	Hose, Brake
13	1502-161		1	● Spring, Anti-Rattle	26	8476-616		1	Screw, Machine



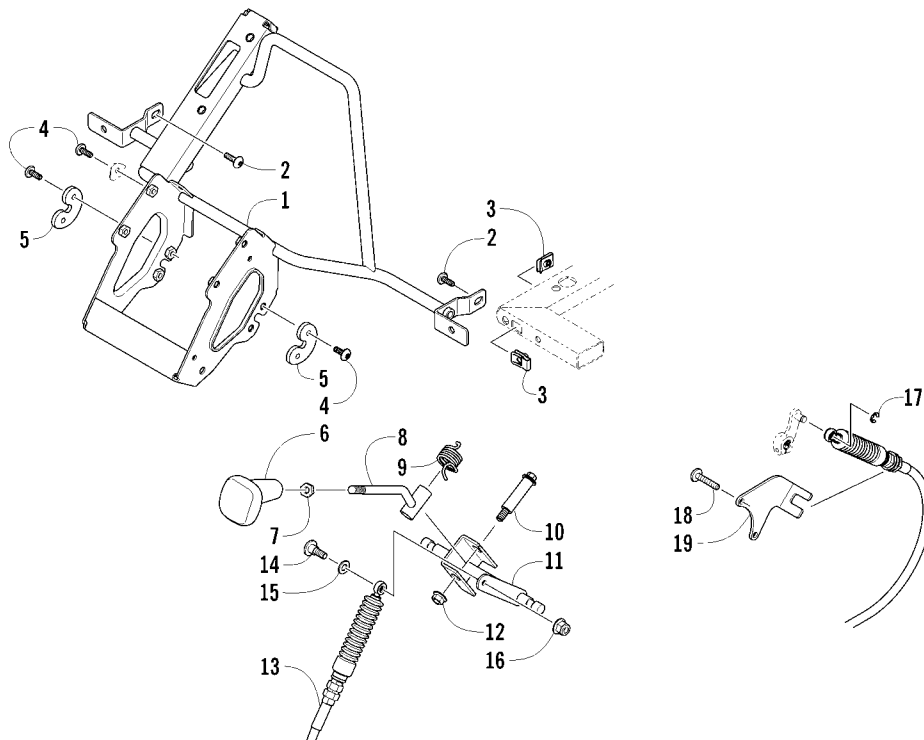
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-590		1	Pedal, Accelerator	6	8477-616		2	Screw, Machine
2	0405-233		1	Spring	7	0502-991		1	Bracket, Accelerator Pedal
3	0402-872		1	Axle	8	8427-602		2	Nut, Lock
4	1602-213		2	O-Ring	9	0487-066		1	Cable, Accelerator
5	8422-002		1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



GAS TANK ASSEMBLY

0745-938

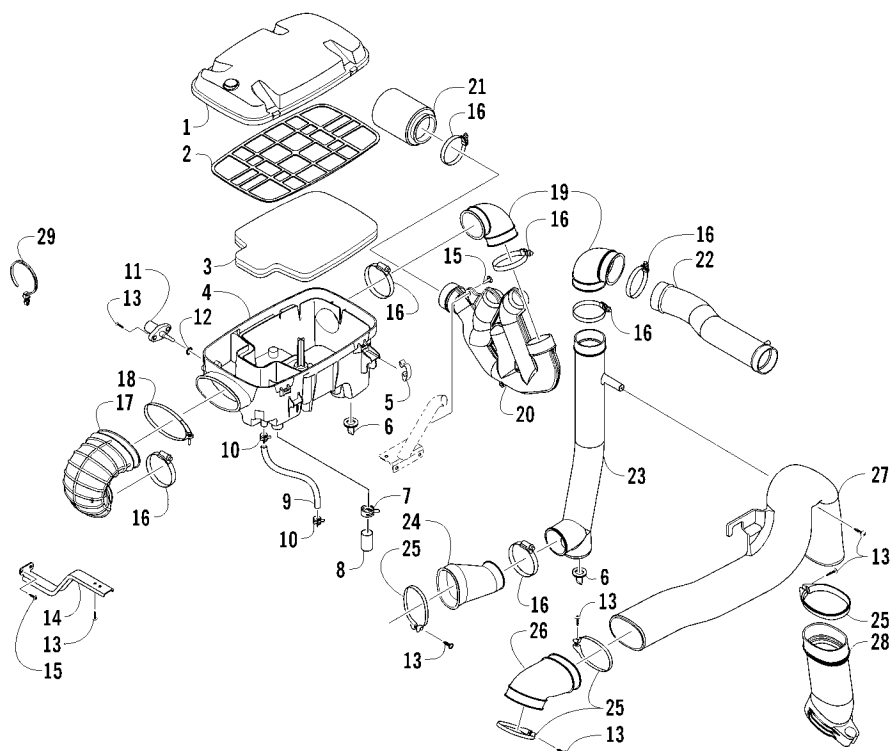
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-309		1	Tank, Gas - Assembly (inc. 2-5)	12	0423-357		4	Nut, Stamped
2	0470-541		1	● Cap, Gas Tank (inc. 3)	13	0470-829		1	Bracket, Hold-Down - Right
3	1670-228		1	●● Gasket, Gas Tank Cap	14	0623-784		2	Screw, Self-Tapping
4	0423-898		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



SHIFTER ASSEMBLY

0745-049

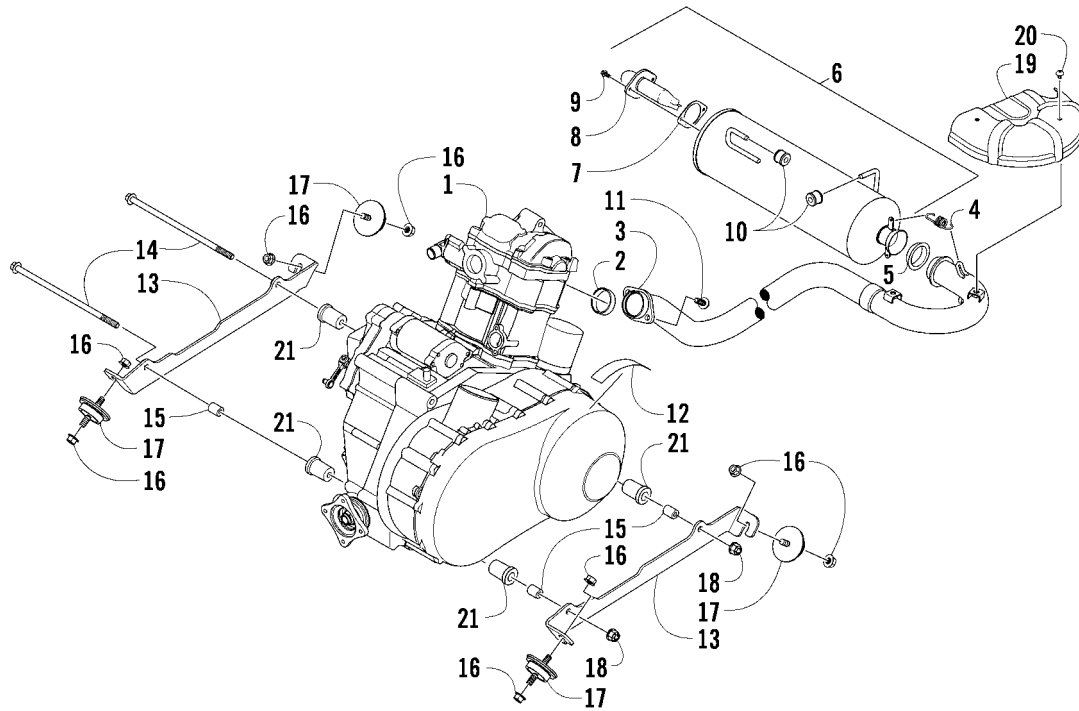
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-646		1	Mount, Shift	11	1502-512		1	Axle, Shift
2	8476-620		4	Screw, Machine	12	8424-802		1	Nut
3	0423-577		4	Clip, U-Nut	13	0487-059		1	Cable, Shift
4	8477-616		8	Screw, Machine	14	0423-356		1	Screw, Shoulder
5	1402-275		2	Retainer, Shift Linkage	15	0623-094		1	Washer
6	1402-758		1	Knob, Shift	16	8427-602		1	Nut, Lock
7	0423-885		1	Nut	17	0124-057		1	E-Ring
8	1502-510		1	Lever, Shift	18	8468-645		2	Screw, Machine
9	1402-872		1	Spring	19	2406-894		1	Bracket, Shift Cable
10	0423-505		1	Screw, Shoulder					



AIR INTAKE ASSEMBLY

0745-050

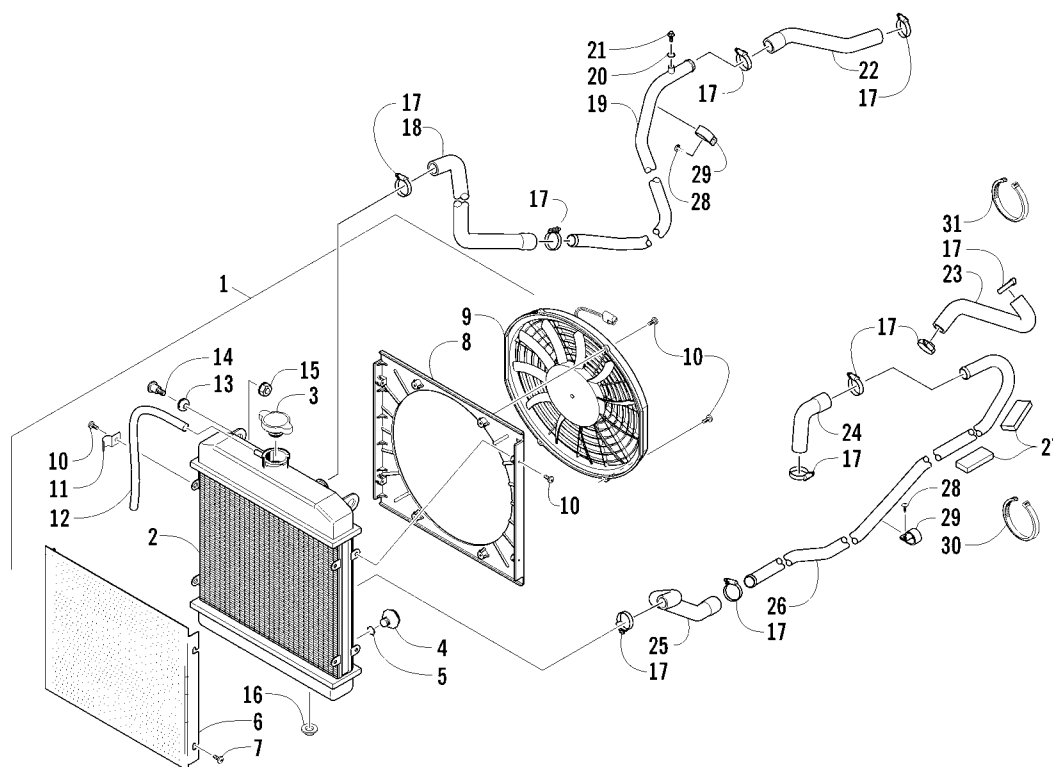
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-877		1	Cover, Air Intake	16	0423-019		7	Clamp
2	0470-560		1	Screen, Air Filter	17	0470-511		1	Boot, Intake
3	0470-558		1	Filter, Air	18	0423-554		1	Clamp
4	0470-728		1	Housing, Air Intake	19	0413-098		2	Boot, Air-In
5	0423-455		4	Clip, Spring	20	0513-028		1	Duct, Air-In
6	0470-442	AR		Valve, Drain	21	0470-834		1	Filter, Intake
7	1623-287		1	Clamp, Hose	22	0413-219		1	Duct, Intake
8	0423-766		1	Cap, Drain	23	0413-218		1	Duct, Intake - Lower
9	0410-172		1	Hose, Vent - Crankcase	24	0413-049		1	Boot, Duct
10	0423-045		2	Clamp, Hose	25	0423-550		4	Clamp
11	0430-055		1	Sensor, Air Temperature (inc. 12)	26	0413-109		1	Boot, Air-Out - Clutch
12	5507-224		1	● O-Ring	27	0413-220		1	Duct, Air-Out - Clutch
13	0423-342		9	Screw, Self-Tapping	28	0413-226		1	Duct, Air-Out - Lower
14	2506-651		1	Bracket, Support	29	0423-075		AR	Tie, Cable - Push-Mount
15	0623-784		3	Screw, Self-Tapping					



ENGINE AND EXHAUST

0742-449

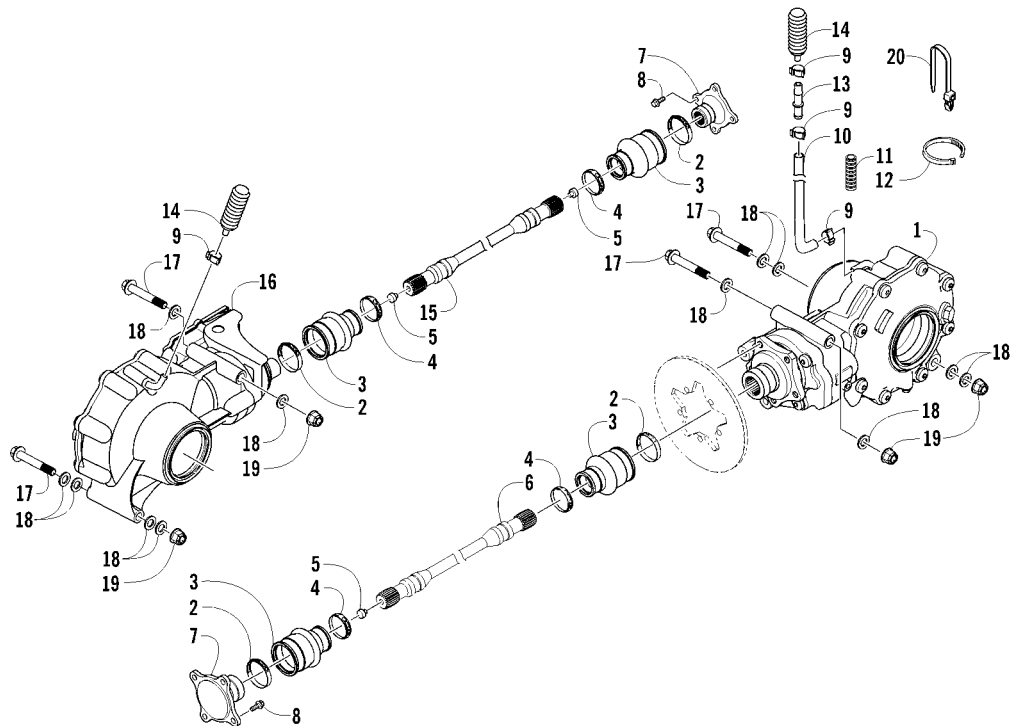
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0800-139	X	1	Engine, A550G	12	0411-426		1	Decal, Warning - Clutch Cover
2	0412-338		1	Gasket, Exhaust Pipe	13	1506-998		1	Bracket, Engine - Right
3	0512-427		1	Pipe, Exhaust		1506-999		1	Bracket, Engine - Left
4	0612-668		2	Spring	14	1423-064		2	Screw, Cap
5	0412-375		1	Seal, Exhaust	15	1423-025		3	Spacer, Engine Mount
6	0512-401		1	Muffler - Assembly (inc. 7-9)	16	8424-002		8	Nut
7	0412-438		1	● Gasket, Spark Arrester	17	0408-014		4	Mount, Engine
8	0512-432		1	● Spark Arrester Assembly	18	8428-002		2	Nut, Lock
9	8408-616		2	● Screw, Cap	19	0412-462		1	Shield, Heat
10	0412-577		2	Bushing	20	8477-610		2	Screw, Machine
11	8408-820		2	Screw, Cap	21	0801-180		4	Bushing, Engine Mount



COOLING ASSEMBLY

0744-656

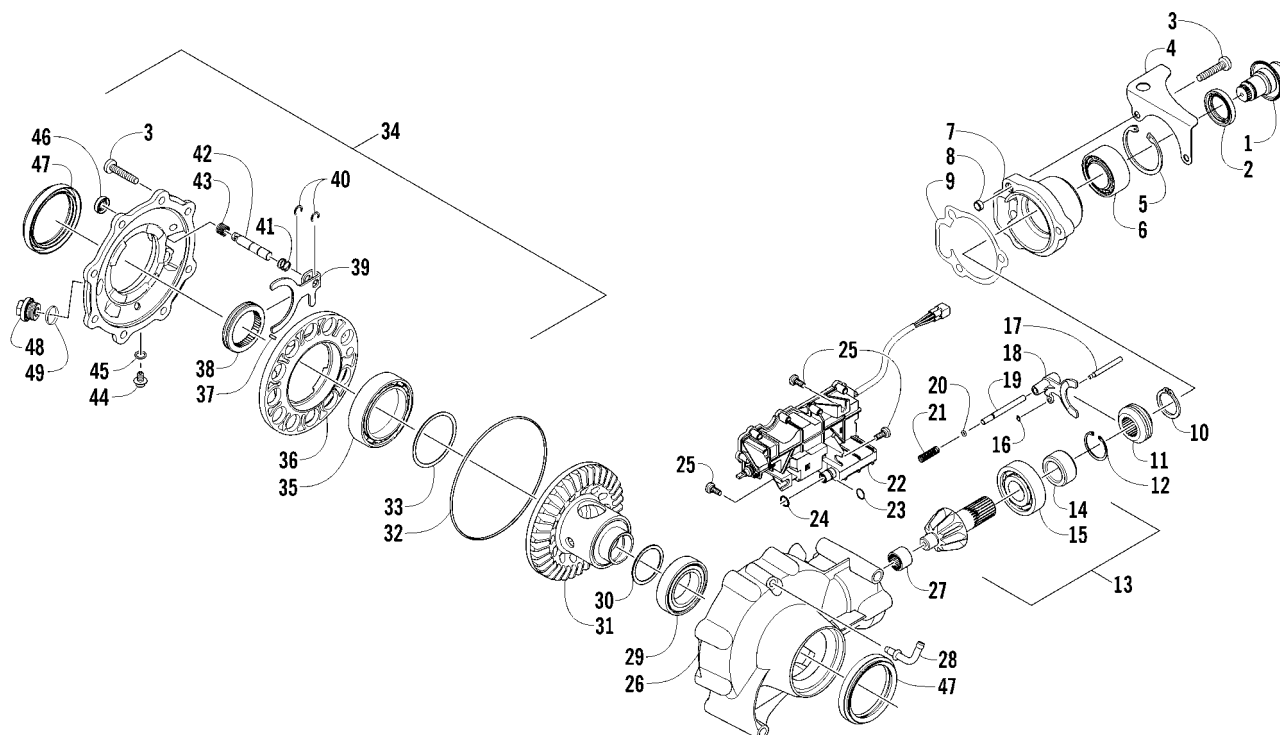
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-256	1		Radiator - Assembly (inc. 2-13)	16	0423-028	2		Bushing, Stem
2	0413-205	1		● Radiator	17	0423-496	10		Clamp, Hose
3	0413-255	1		● Cap, Radiator	18	0410-092	1		Hose, Coolant - Upper Radiator
4	0413-195	1		● Plug, Drain	19	0510-596	1		Pipe, Coolant - Upper
5	1602-213	1		● O-Ring	20	0423-921	1		O-Ring
6	0413-007	1		● Screen, Radiator	21	0423-984	1		Screw, Bleed
7	8475-512	4		● Screw, Machine	22	0410-207	1		Hose, Coolant - Upper Engine
8	0413-203	1		● Shroud, Fan	23	0410-095	1		Hose, Coolant - Rear
9	0413-123	1		● Fan, Cooling	24	0410-093	1		Hose, Coolant - Lower Engine
10	0623-378	8		● Screw, Self-Tapping	25	0410-094	1		Hose, Coolant - Lower Radiator
11	0423-351	1		● Clamp, Wire	26	0410-247	1		Pipe, Coolant - Lower
12	0610-016	AR		● Hose - 25 ft	27	0406-288	2		Pad
	0610-015	AR		● Hose - 100 ft	28	0623-784	2		Screw, Self-Tapping
13	0423-030	2		● Grommet	29	0423-594	2		Clamp, Routing
14	0423-484	2		Screw, Shoulder	30	0123-903	AR		Tie, Cable - 11.5 in.
15	0623-038	2		Nut w/Washer	31	0623-751	AR		Tie, Cable - Reusable



DRIVE TRAIN ASSEMBLY

0743-341

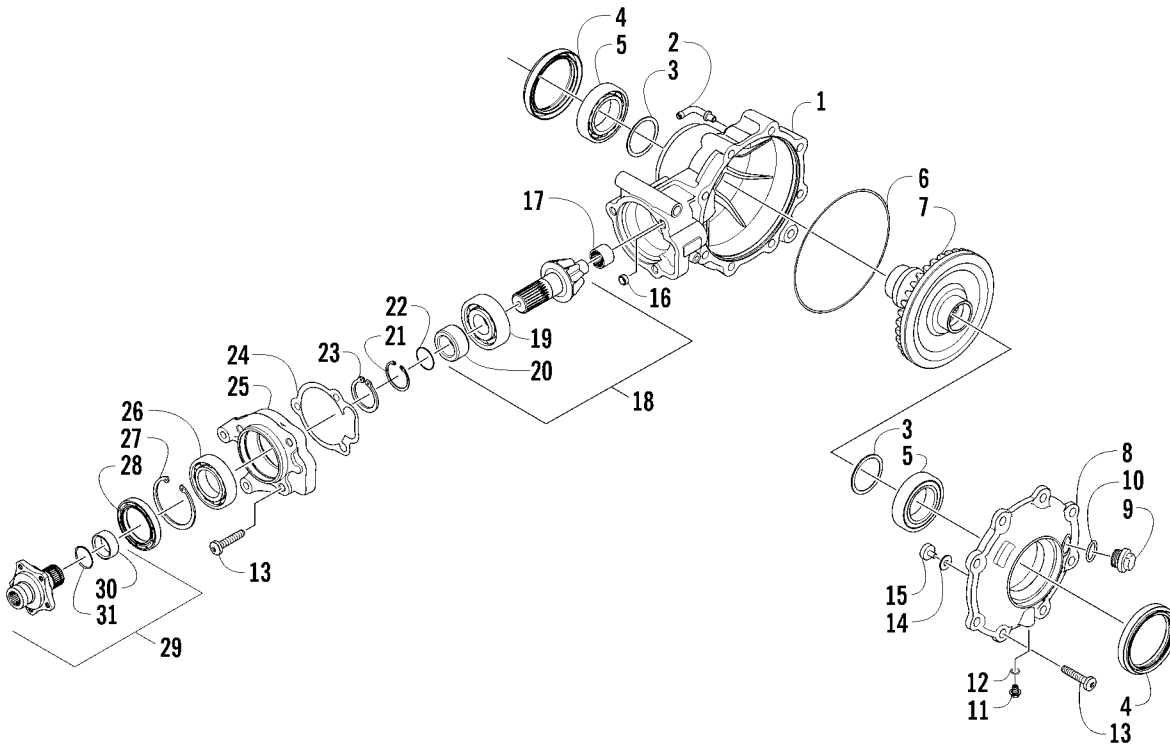
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-885		1	Gearcase, Rear	11	0419-392	AR		Conduit - 3 ft
2	0423-393		4	Clamp	12	0123-788	AR		Tie, Cable - 8 in.
3	0402-985		4	Boot, Coupler	13	0470-702		1	Fitting, Vent
4	0423-411		4	Clamp	14	1402-620		2	Bladder, Gearcase
5	0673-618		4	Bumper, Driveshaft	15	1402-271		1	Shaft, Propeller - Front
6	1402-272		1	Shaft, Propeller - Rear	16	1502-884		1	Gearcase, Front
7	0402-950		2	Flange, Output	17	0423-404		4	Screw, Cap
8	8408-820		8	Screw, Cap	18	0423-426		12	Washer
9	0423-315		4	Clamp, Hose	19	8428-002		4	Nut, Lock
10	0410-070	AR		Hose, Vent - 25 ft	20	0423-075	AR		Tie, Cable - Push-Mount



FRONT DRIVE GEARCASE ASSEMBLY

0745-939

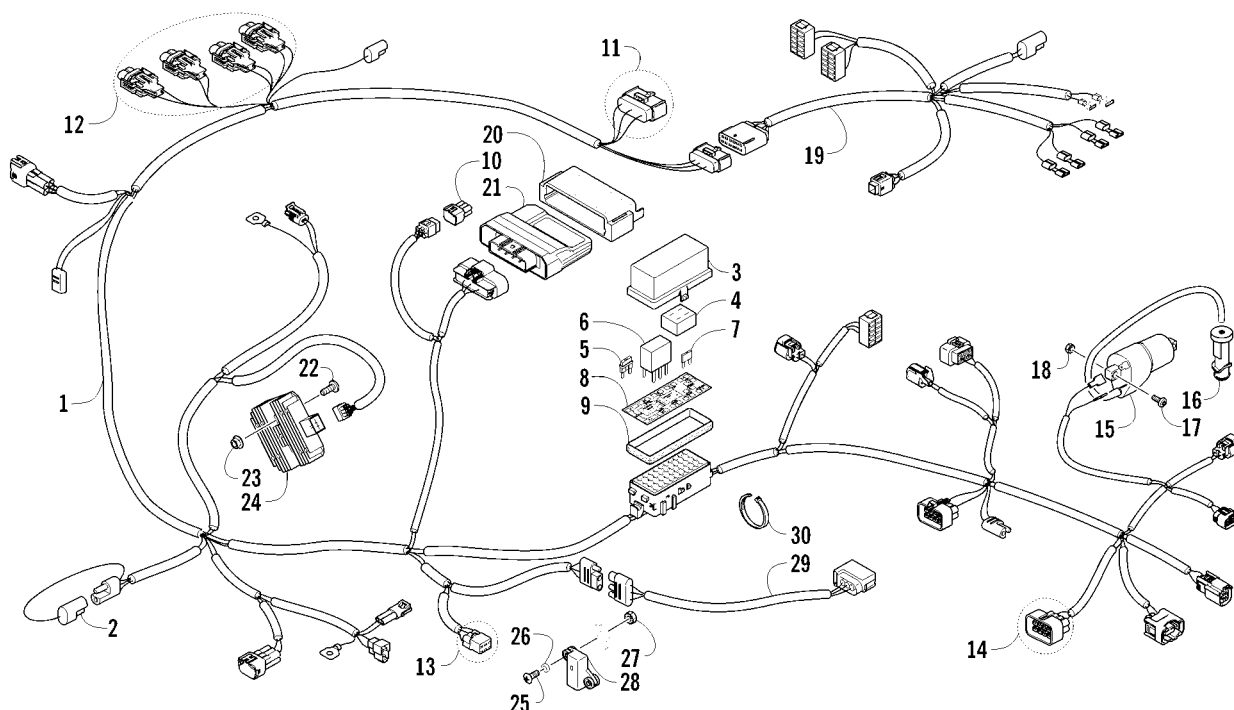
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-884		1	Complete Front Drive Gearcase Assembly	29	0402-393		1	Bearing
1	1502-085		1	Shaft, Input - Assembly	30	0402-405		AR	Shim, 41 x 49 x 1.3 mm
2	1402-011		1	Seal		0402-406		AR	Shim, 41 x 49 x 1.4 mm
3	0423-118		11	Screw, Self-Tapping		0402-407		AR	Shim, 41 x 49 x 1.5 mm
4	1502-237		1	Bracket, Actuator		0402-408		AR	Shim, 41 x 49 x 1.6 mm
5	0423-423		1	Ring, Retaining		0402-409		AR	Shim, 41 x 49 x 1.7 mm
6	1402-043		1	Bearing	31	1502-861		1	Gear, Ring - 36T
7	0502-528		1	Housing, Pinion	32	0423-149		1	O-Ring
8	0402-411		1	Pin, Dowel	33	1402-074		AR	Shim, 61 x 69 x 1.3 mm
9	0402-947		1	Gasket		1402-075		AR	Shim, 61 x 69 x 1.4 mm
10	0423-417		1	Ring, Retaining		1402-076		AR	Shim, 61 x 69 x 1.5 mm
11	0402-413		1	Coupler, Drive		1402-077		AR	Shim, 61 x 69 x 1.6 mm
12	1423-067		1	Ring, Retaining		1402-078		AR	Shim, 61 x 69 x 1.7 mm
13	1502-937	X	1	Gear, Pinion - Assembly - 9T (inc. 14-15)	34	1502-899		1	Cover, Gearcase (inc. 35-46 and one No. 47)
14	1402-977		1	● Collar, Retaining	35	1402-053		1	● Bearing
15	0402-327		1	● Bearing	36	0502-413		1	● Flange, Bearing
16	0423-402		1	Ring, Retaining	37	1402-079		1	● Pin
17	0402-997		1	Shaft, Selector	38	1402-042		1	● Collar, Sliding
18	0402-998		1	Fork, Selector	39	1402-054		1	● Fork
19	0402-417		1	Shaft, Shuttle	40	1402-058		2	● Ring, Retaining
20	0423-147		1	O-Ring	41	1402-057		1	● Spring
21	0402-999		1	Spring, Return	42	1402-656		1	● Shaft, Lock
22	1502-909		1	Actuator (inc. 23)	43	1402-063		1	● Spring
23	1402-981		1	● O-Ring	44	1402-210		1	● Plug, Drain (inc. 45)
24	0423-892		1	O-Ring	45	0423-153		1	●● O-Ring
25	0423-396		3	Screw, Self-Tapping	46	1402-056		1	● Seal
26	1502-898		1	Housing, Gearcase	47	1402-950		2	● Seal
27	0402-328		1	Bearing	48	0402-333		1	Plug, Drain (inc. 49)
28	1402-442		1	Fitting, Elbow	49	0423-154		1	● O-Ring



REAR DRIVE GEARCASE ASSEMBLY

0745-941

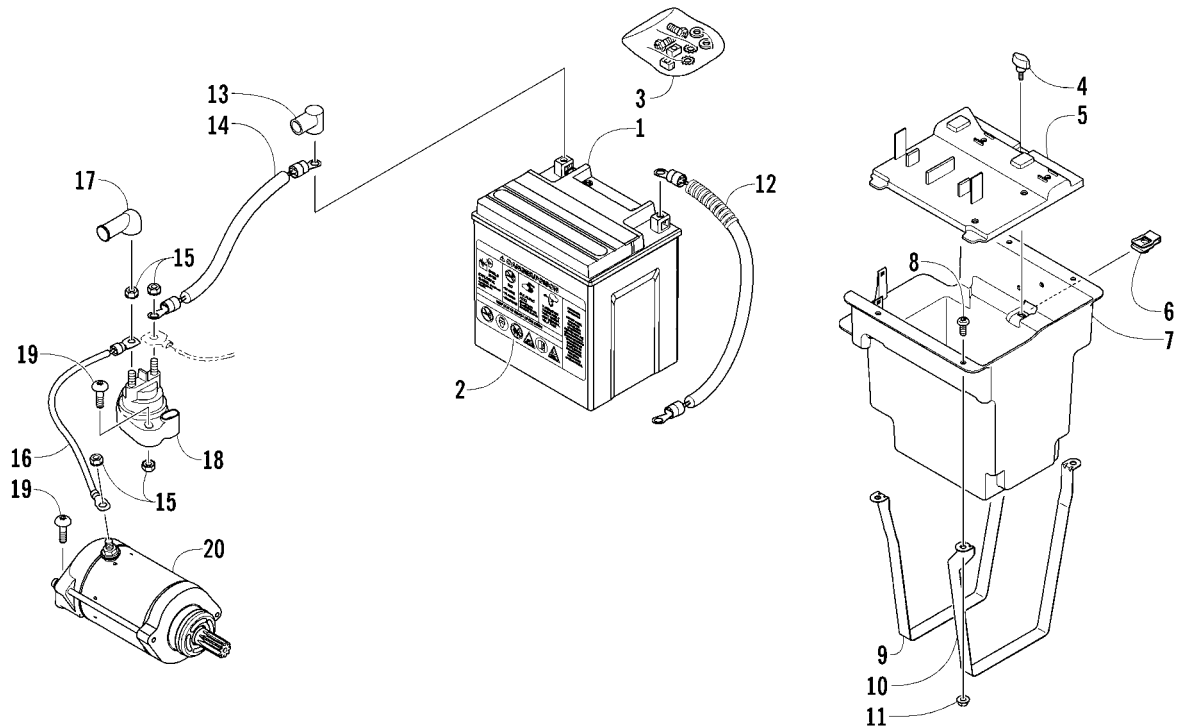
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-885		1	Complete Rear Drive Gearcase Assembly	15	0402-326		1	Button, Thrust
1	1502-898		1	Housing, Gearcase	16	0402-411		1	Pin, Dowel
2	1402-442		1	Fitting, Elbow	17	0402-328		1	Bearing
3	0402-405	AR		Shim, 41 x 49 x 1.3 mm	18	1502-937	X	1	Gear, Pinion - Assembly - 9T (inc. 19-20)
	0402-406	AR		Shim, 41 x 49 x 1.4 mm	19	0402-327		1	● Bearing
	0402-407	AR		Shim, 41 x 49 x 1.5 mm	20	1402-977		1	● Collar, Retaining
	0402-408	AR		Shim, 41 x 49 x 1.6 mm	21	1423-067		1	Ring, Retaining
	0402-409	AR		Shim, 41 x 49 x 1.7 mm	22	0423-633		1	O-Ring
4	1402-950		2	Seal	23	0423-546		1	Ring, Retaining
5	0402-393		2	Bearing	24	0402-947		1	Gasket
6	0423-149		1	O-Ring	25	0502-746		1	Housing, Pinion
7	1402-245		1	Gear, Rear - 36T	26	0402-324		1	Bearing
8	0502-741		1	Cover, Gearcase	27	0402-347		1	Ring, Retaining
9	0402-333		1	Plug, Fill (inc. 10)	28	1402-314		1	Seal
10	0423-154		1	● O-Ring	29	0502-766		1	Shaft, Input - Assembly (inc. 30-31)
11	1402-210		1	Plug, Magnetic (inc. 12)	30	1402-345		1	● Sleeve, Seal
12	0423-153		1	● O-Ring	31	0423-547		1	● O-Ring
13	0423-118		11	Screw, Self-Tapping					
14	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

0745-379

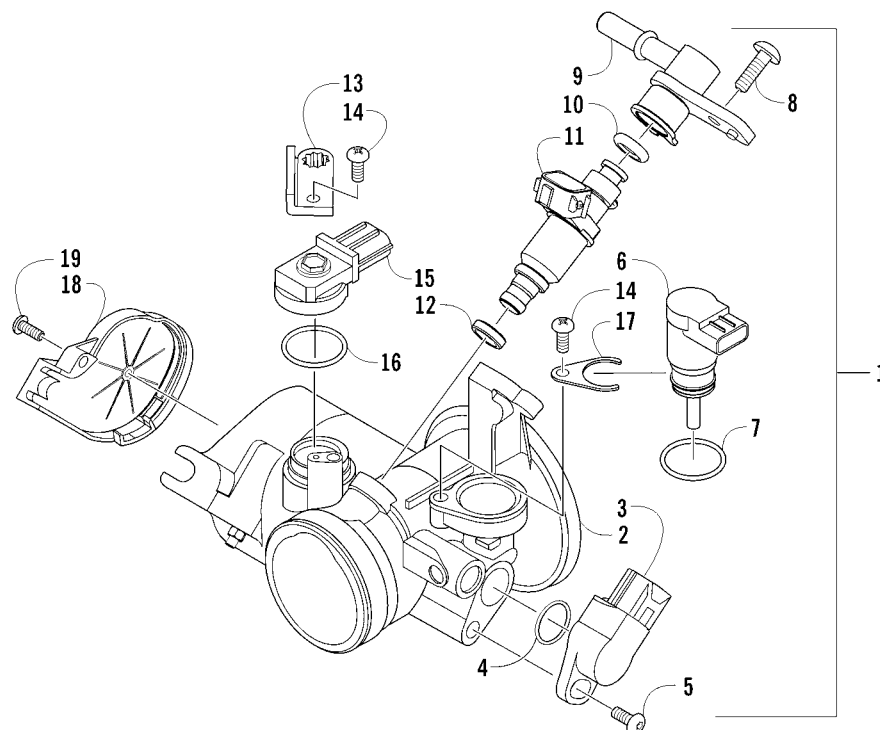
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-296		1	Harness, Main (inc. 2-10)	15	0824-043		1	Coil, Ignition - Assembly
2	0486-164		1	● Tether, Accessory Connector	16	0824-049		1	Cap, Spark Plug
3	0430-085		1	● Cover, Fuse Block	17	8476-620		2	Screw, Machine
4	0430-037		1	● Holder, Fuse	18	0623-038		2	Nut w/Washer
5	0430-034		1	● Diode	19	0486-399		1	Harness, Console
6	0430-045		5	● Relay (4-Pin) - 20 Amp	20	0430-076		1	Cushion, ECM
7	0430-032		5	● Fuse - 10 Amp	21	0530-071		1	ECM
	0430-031		4	● Fuse - 15 Amp	22	8476-625		2	Screw, Machine
	0430-030		2	● Fuse - 30 Amp	23	8424-602		2	Nut
8	2411-080		1	● Decal, Fuse Block	24	0824-037		1	Regulator, Voltage
9	0430-086		1	● Seal	25	8468-425		2	Screw, Machine
10	0430-097		1	● Cover, Diagnostics Connector	26	0123-802		2	Washer
11	1436-415		1	Repair Kit, Connector - LCD Gauge	27	0423-493		2	Nut w/Washer
12	1436-289	AR		Repair Kit, Connector - Headlight	28	0409-064		1	Sensor, Tilt
13	1436-416		1	Repair Kit, Connector - Tilt Sensor	29	0486-403		1	Harness, Adapter - Taillight
14	1436-417		1	Repair Kit, Connector - Idle Speed Control	30	0123-788		AR	Tie, Cable - 8 in.
						0123-903		AR	Tie, Cable - 11.5 in.



BATTERY AND STARTER MOTOR ASSEMBLY

0747-126

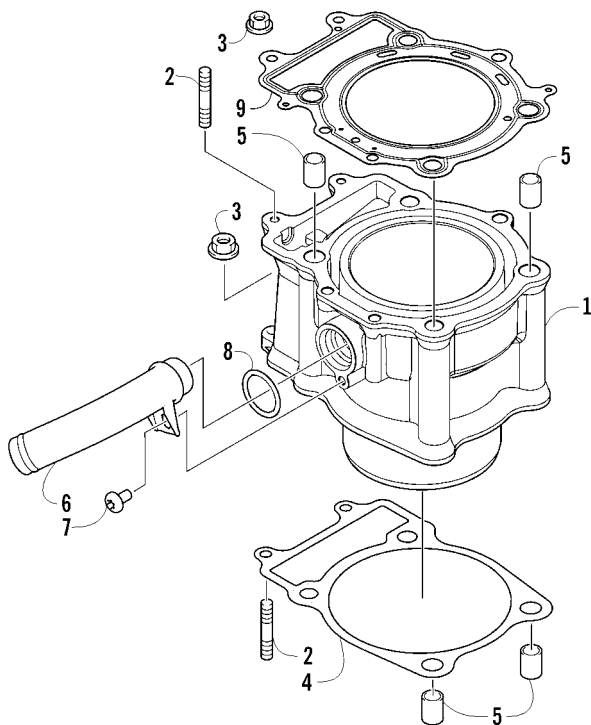
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0645-398	X	1	Battery (inc. 2-3)	11	8424-602		4	Nut
2	0645-430		1	● Decal, Warning	12	0445-065		1	Cable, Battery/Ground
3	0445-082		1	● Kit, Hardware	13	0645-019		2	Boot, Terminal
4	1441-624		1	Screw, Thumb	14	0445-078		1	Cable, Battery/Solenoid
5	2406-947		1	Cover, Battery Box	15	0623-038		5	Nut w/Washer
6	0423-577		1	Clip, U-Nut	16	0445-099	X	1	Cable, Solenoid/Starter
7	2406-914		1	Box, Battery	17	0645-327		1	Boot, Terminal - Solenoid
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	0825-013		1	Motor, Starter - Assembly



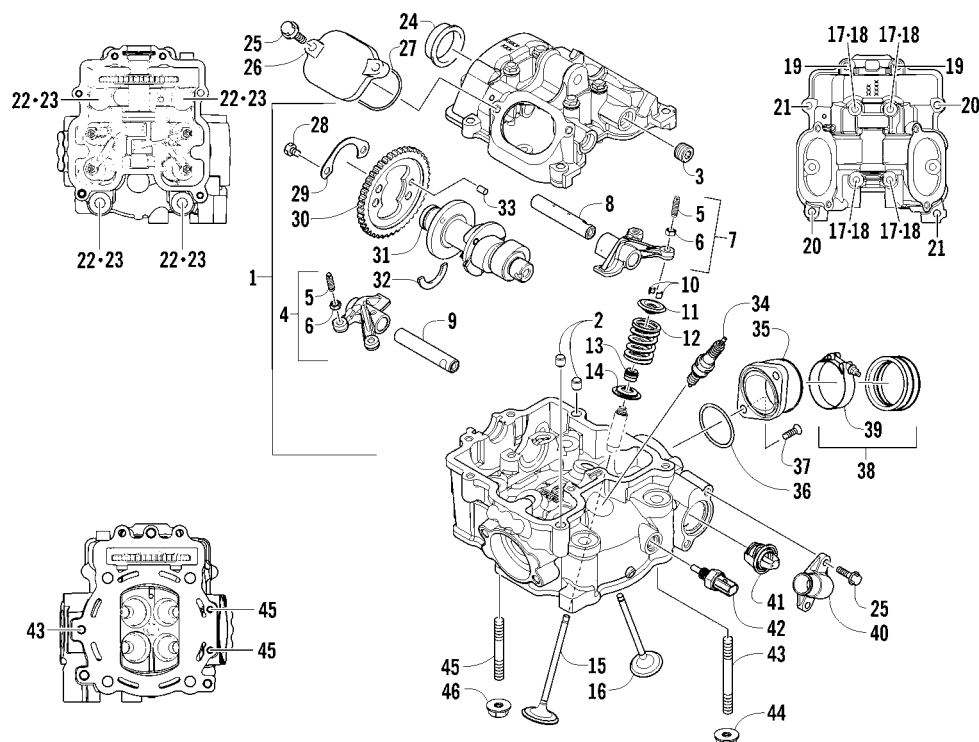
THROTTLE BODY ASSEMBLY

0744-102

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



Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0804-051	1	Cylinder	6	0804-047	1	Union, Coolant Hose
2	0827-002	4	Bolt, Stud	7	8468-612	1	Screw, Machine
3	8424-604	4	Nut	8	0830-007	1	O-Ring
4	0830-084	1	Gasket, Base	9	0830-097	1	Gasket, Cylinder Head
5	0829-002	4	Pin, Dowel				

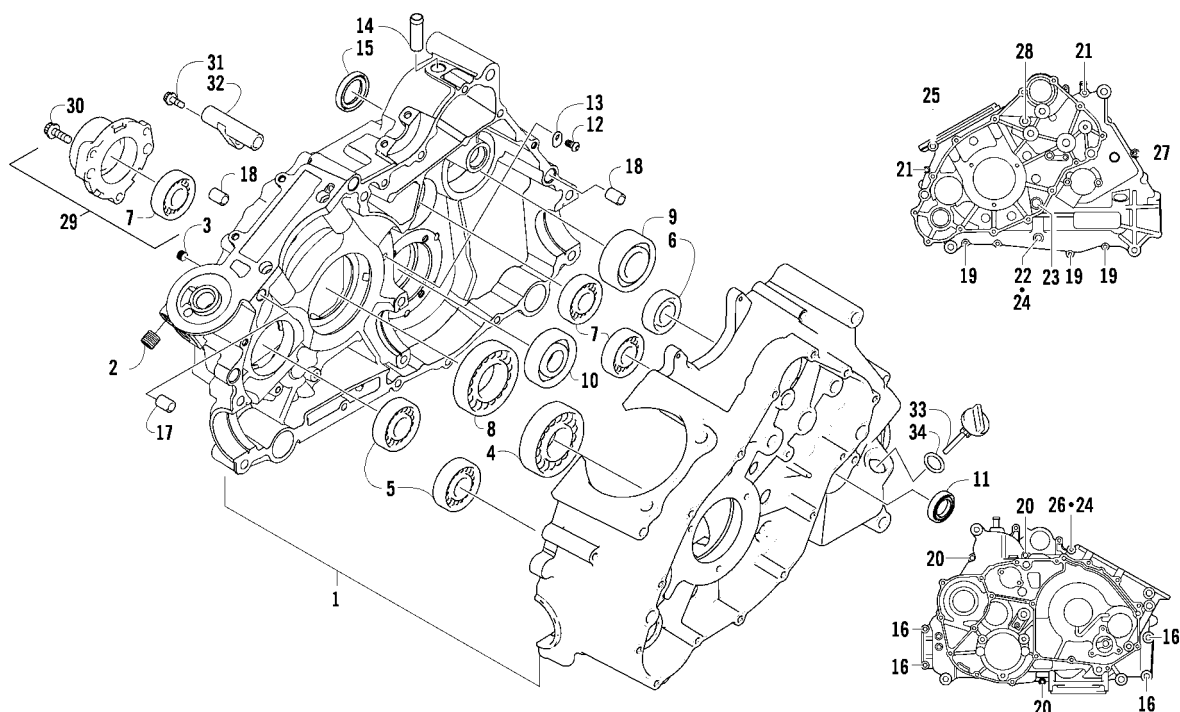


CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0745-901

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0808-175	1	Head, Cylinder - Assembly (inc. 2-17)	23	0830-147	4	Washer
2	0829-048	2	● Pin, Dowel	24	0808-077	1	Plug, Cylinder Head
3	0831-092	2	● Plug, Shaft	25	0826-007	6	Screw, Cap
4	0809-237	1	● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	26	0808-003	2	Cap, Inspection
5	0809-240	4	●● Screw, Adjuster	27	0830-167	2	O-Ring
6	0827-059	4	●● Nut	28	0826-034	2	Screw, Cap
7	0809-234	1	● Arm, Valve Rocker - Intake (inc. two No. 5-6)	29	0828-004	1	Plate, Retainer
8	0809-241	1	● Shaft, Rocker Arm - Intake	30	0809-212	1	Sprocket
9	0809-242	1	● Shaft, Rocker Arm - Exhaust	31	0809-245	1	Camshaft
10	0809-233	8	● Cotter, Valve	32	0809-003	1	C-Ring
11	0809-232	4	● Retainer, Spring	33	0829-049	1	Pin, Dowel
12	0809-231	4	● Spring, Valve	34	0217-799	1	Spark Plug - CPR8E
13	0830-186	4	● Seal, Oil	35	0470-668	1	Flange, Intake Manifold
14	0809-230	4	● Seat, Spring - Valve	36	0830-090	1	O-Ring
15	0809-228	2	● Valve, Intake	37	0826-008	2	Screw, Machine
16	0809-229	2	● Valve, Exhaust	38	0437-069	1	Boot (inc. 39)
17	0826-149	4	● Screw, Cap	39	1423-041	1	● Clamp
18	0830-155	4	Gasket	40	0808-008	1	Cover, Thermostat
19	0826-002	2	Screw, Cap	41	0808-078	1	Thermostat
20	0826-005	2	Screw, Cap	42	0808-124	1	Sensor, Engine Coolant Temperature
21	0826-006	2	Screw, Cap	43	0827-031	1	Bolt, Stud
22	0808-037	4	Screw, Cap	44	8424-804	1	Nut
				45	0827-030	2	Bolt, Stud
				46	8424-604	2	Nut

30

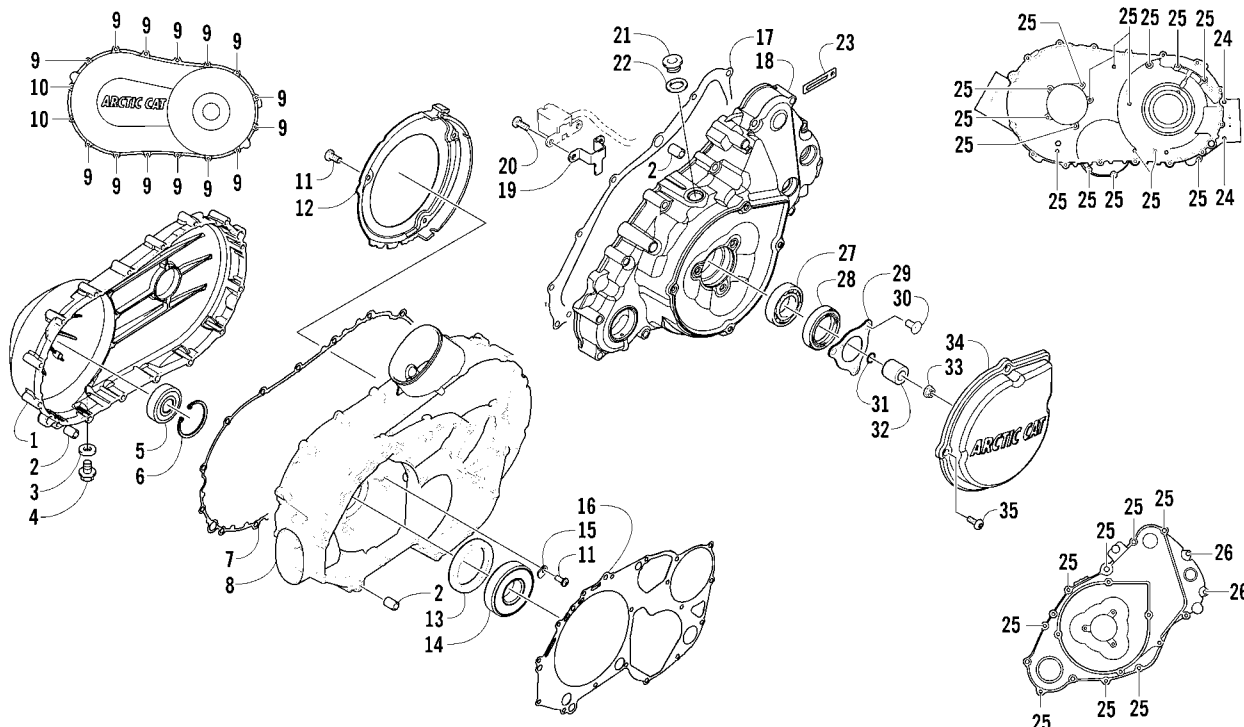


CRANKCASE ASSEMBLY

0743-953

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

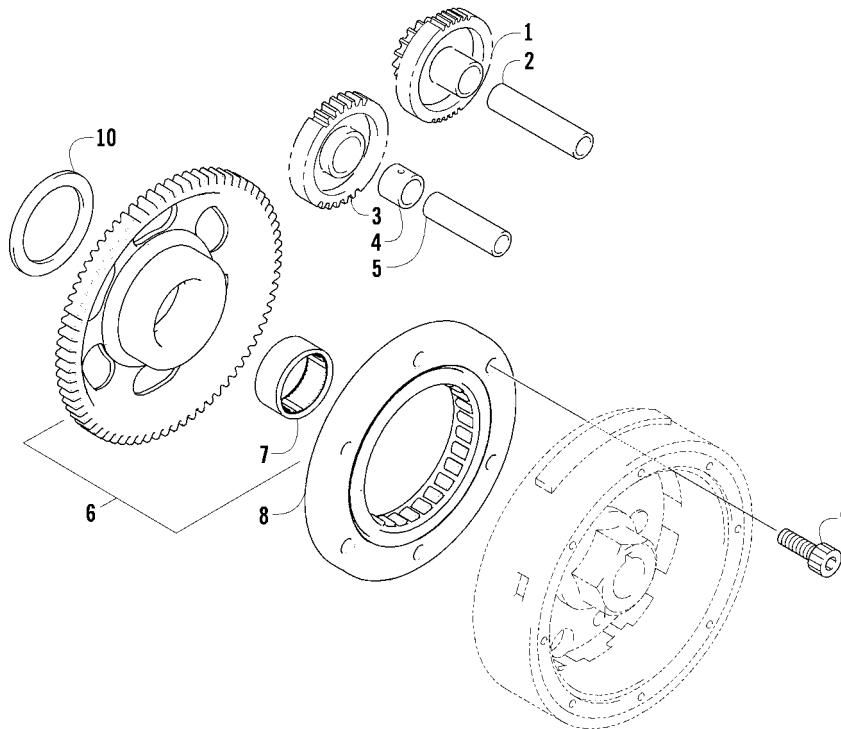
32



CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0746-883

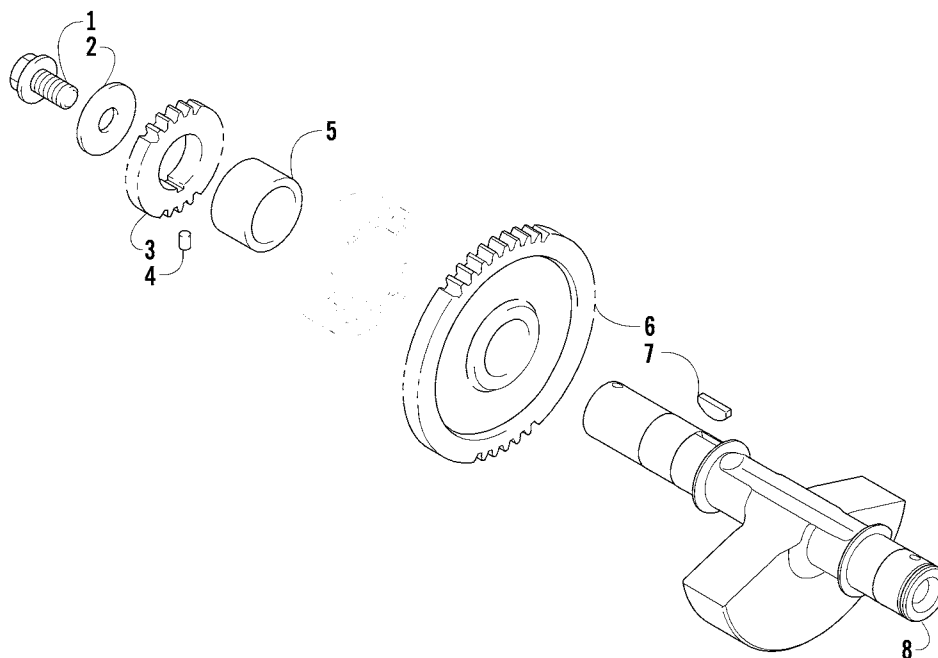
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0806-088		1	Cover, V-Belt	19	0802-071	X	1	● Clamp, Routing
2	0829-002		6	Pin, Dowel	20	8470-510		2	Screw, Machine
3	0830-013		1	Washer, Crush	21	0826-155		1	Plug
4	8408-812		1	Screw, Cap	22	0830-015		1	Washer, Crush
5	0832-060		1	Bearing	23	1623-984	X	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	X	1	Cover, Magneto - Assembly (inc. 19)					



STARTER CLUTCH ASSEMBLY

0739-940

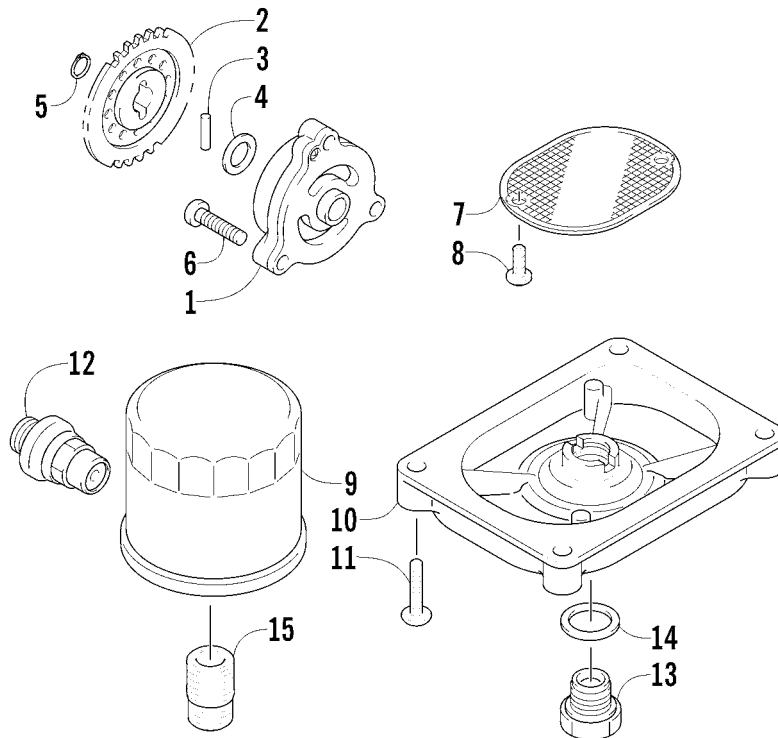
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0815-001		1	Gear, Starter Idler - No. 1	6	0815-004		1	Gear, Starter Clutch (inc. 7)
2	0829-031		1	Shaft, Starter Gear	7	0832-079		1	● Bearing
3	0815-002		1	Gear, Starter Idler - No. 2	8	0802-035		1	Clutch, Starter
4	0815-003		1	Spacer,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



CRANK BALANCER ASSEMBLY

0739-941

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



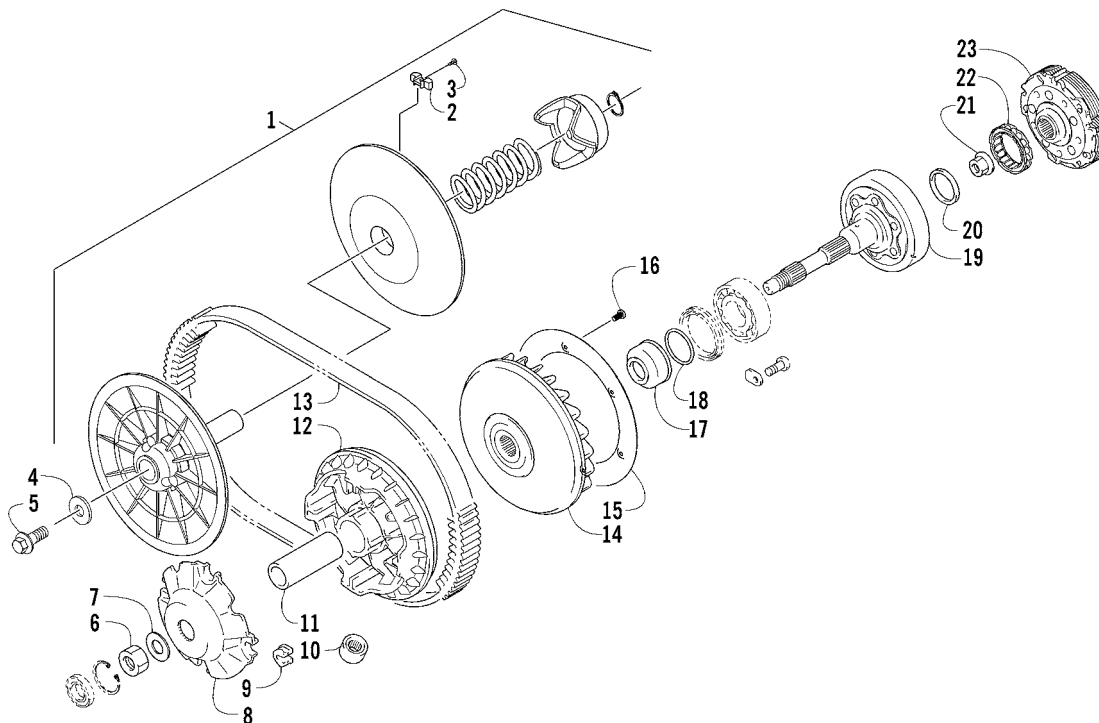
OIL FILTER/PUMP ASSEMBLY

0744-012

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

0739-945

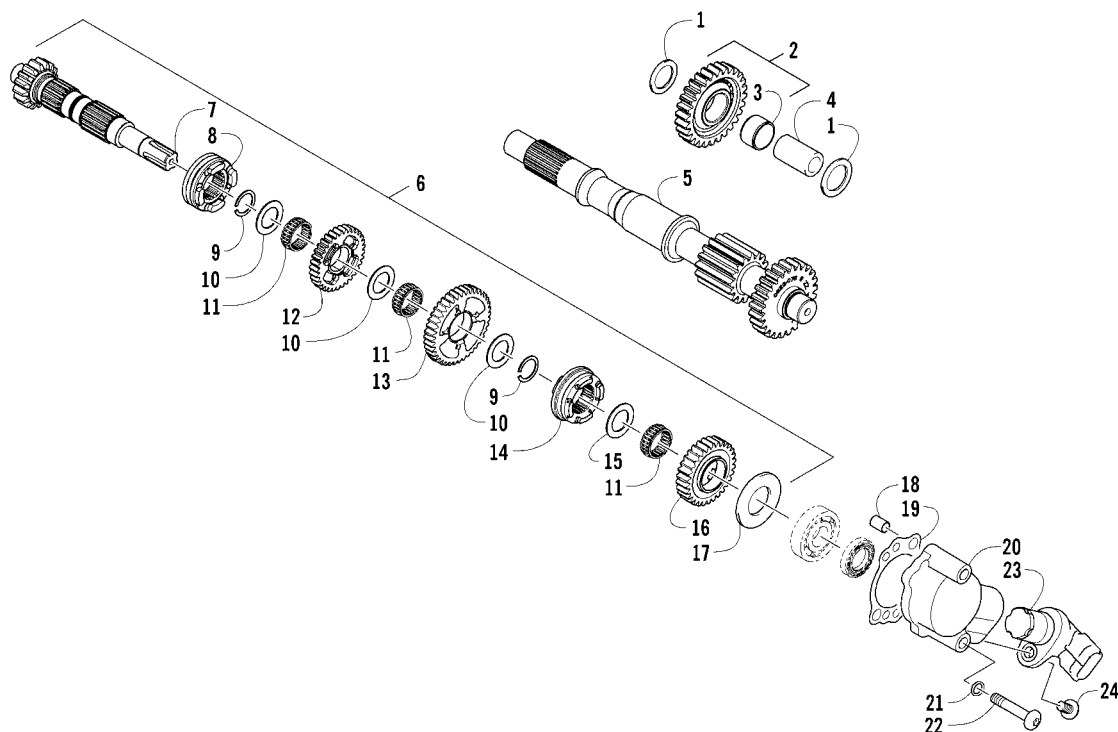
37



TRANSMISSION ASSEMBLY

0746-669

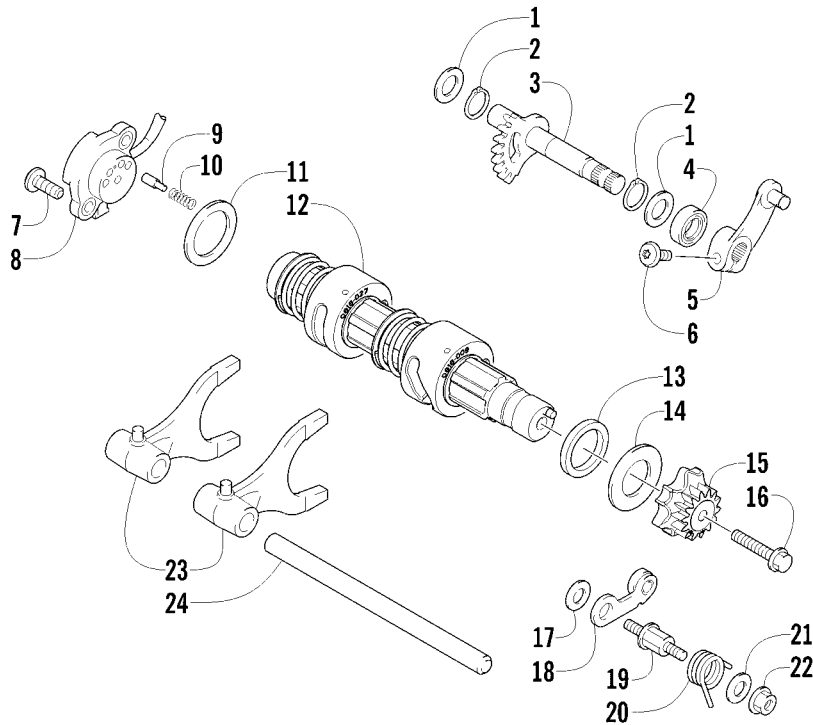
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-354		1	Pulley, Driven - Assembly (inc. 2-3)	13	0823-013		1	Belt, Drive
2	0823-176		3	● Shoe, Cam	14	0823-272		1	Face, Fixed Drive
3	0823-177		3	● Screw, Machine	15	0823-131		1	Shroud, Drive Face
4	0623-929		1	Washer	16	0623-914		6	Screw, Self-Tapping
5	8413-241		1	Screw, Cap	17	0823-015		1	Spacer, Fixed Drive Face
6	0827-010		1	Nut	18	0470-531		1	O-Ring
7	0828-106		1	Washer	19	0821-002		1	Housing, Clutch - Assembly
8	0823-276		1	Plate, Movable Drive Face	20	0830-189		1	Seal
9	0823-277		4	Damper, Movable Drive Face	21	0827-011		1	Nut
10	0823-164		8	Roller	22	0823-018		1	Clutch, One-Way
11	0823-271		1	Spacer	23	0823-310		1	Clutch, Centrifugal - 6 Plate
12	0823-273		1	Face, Movable Drive					



SECONDARY TRANSMISSION ASSEMBLY

0746-671

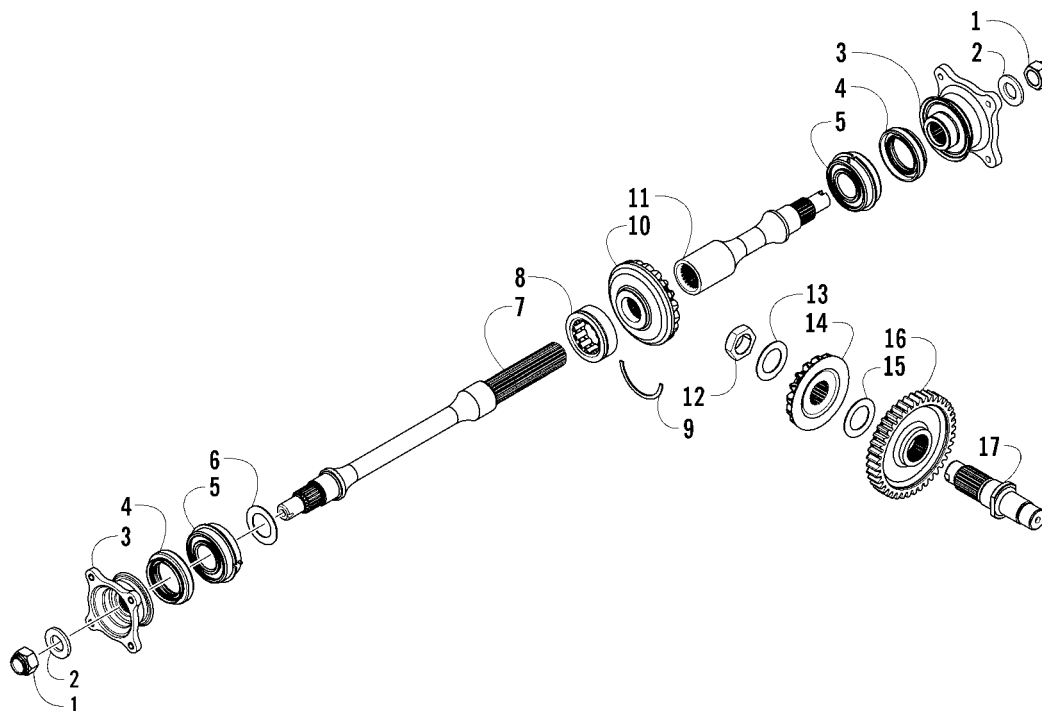
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-101	X	2	Washer, Thrust	13	0822-137	X	1	● Gear, Driven - Low
2	0822-092	X	1	Gear, Reverse Idle (inc. 3)	14	0822-138	X	1	● Gear Select, Sliding
3	-		1	● Bushing - Not Serviced Individually	15	0822-075		1	● Shim
4	0822-080	X	1	Shaft, Reverse Idle	16	0822-139	X	1	● Gear, Driven - High
5	0822-076	X	1	Driveshaft	17	0829-059		1	● Washer, Thrust
6	0822-133	X	1	Countershaft Assembly (inc. 7-17)	18	0829-023		2	Pin, Dowel
7	0822-134	X	1	● Countershaft	19	0830-129		1	Gasket
8	0822-135	X	1	● Gear Select, Reverse	20	0822-130	X	1	Housing, Speedometer Sensor
9	0831-091	X	2	● Ring, Retaining	21	0830-107		2	Gasket
10	0828-099	X	3	● Washer, Spline	22	8468-645		2	Screw, Machine
11	0832-061		3	● Bearing	23	0824-042		1	Sensor, Speedometer
12	0822-136	X	1	● Gear, Reverse Driven	24	8468-620		1	Screw, Machine



GEAR SHIFTING ASSEMBLY

0745-773

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-036		2	Washer	13	0828-131		1	Spacer
2	0831-010		2	Ring, Retaining	14	0828-037		1	Washer
3	0818-007		1	Shaft, Sub-Gear Shift	15	0818-089		1	Plate, Gear Shift Cam
4	0830-044		1	Seal, Sub-Gear Shift Shaft	16	0826-006		1	Screw, Cap
5	0818-014		1	Arm, Select	17	0828-038		1	Washer
6	8468-620		1	Screw, Machine	18	0818-002		1	Stopper, Cam
7	8470-520		2	Screw, Machine	19	0818-004		1	Support, Cam Stopper
8	0409-090		1	Switch, Gear Position	20	0818-090		1	Spring
9	0818-013		2	Contact	21	0828-035		1	Washer
10	0818-017		2	Spring	22	8424-602		1	Nut
11	0828-040		1	Washer	23	0818-072		2	Fork, Shift
12	0818-075	X	1	Shaft, Gear Shift - Assembly	24	0818-006		1	Shaft, Shift Fork



SECONDARY DRIVE ASSEMBLY

0746-887

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0827-013		2	Nut	10	0822-106		1	Gear, Secondary Driven
2	0828-020		2	Washer	11	0819-053		1	Shaft, Secondary Driven - Rear
3	0819-005		2	Flange, Output Joint	12	0827-012		1	Nut
4	0830-043		2	Seal, Oil	13	0828-019		1	Washer, Thrust
5	0832-017		2	Bearing	14	0822-127	X	1	Gear, Secondary Drive
6	0828-021	AR		Shim, 25 x 34 x 0.25 mm	15	0828-030		AR	Shim, 24 x 48 x 0.25 mm
	0828-022	AR		Shim, 25 x 34 x 0.30 mm		0828-031		AR	Shim, 24 x 48 x 0.30 mm
	0828-023	AR		Shim, 25 x 34 x 0.70 mm		0828-032		AR	Shim, 24 x 48 x 0.35 mm
	0828-024	AR		Shim, 25 x 34 x 0.90 mm		0828-033		AR	Shim, 24 x 48 x 0.90 mm
	0828-025	AR		Shim, 25 x 34 x 0.95 mm		0828-018		AR	Shim, 24 x 48 x 0.95 mm
	0828-026	AR		Shim, 25 x 34 x 1.00 mm		0828-062		AR	Shim, 24 x 48 x 1.00 mm
	0828-027	AR		Shim, 25 x 34 x 1.05 mm		0828-063		AR	Shim, 24 x 48 x 1.05 mm
	0828-028	AR		Shim, 25 x 34 x 1.10 mm		0828-064		AR	Shim, 24 x 48 x 1.10 mm
	0828-029	AR		Shim, 25 x 34 x 1.15 mm		0828-065		AR	Shim, 24 x 48 x 1.15 mm
7	0819-115	X	1	Shaft, Secondary Driven - Front	16	0822-009		1	Gear, Driven
8	0832-016		1	Bearing	17	0822-067		1	Shaft, Output
9	0819-011		1	Ring, Driven Bearing					

42

