



Illustrated Parts Manual

2013



Wildcat

Model Number U2013W2W1PUSQ

Model Number U2013W2W1POSQ - International

Model Number U2013W2W1PUSA

Model Number U2013W2W1POSA - International

Model Number U2013W2W1PUSY

Model Number U2013W2W1POSY - International



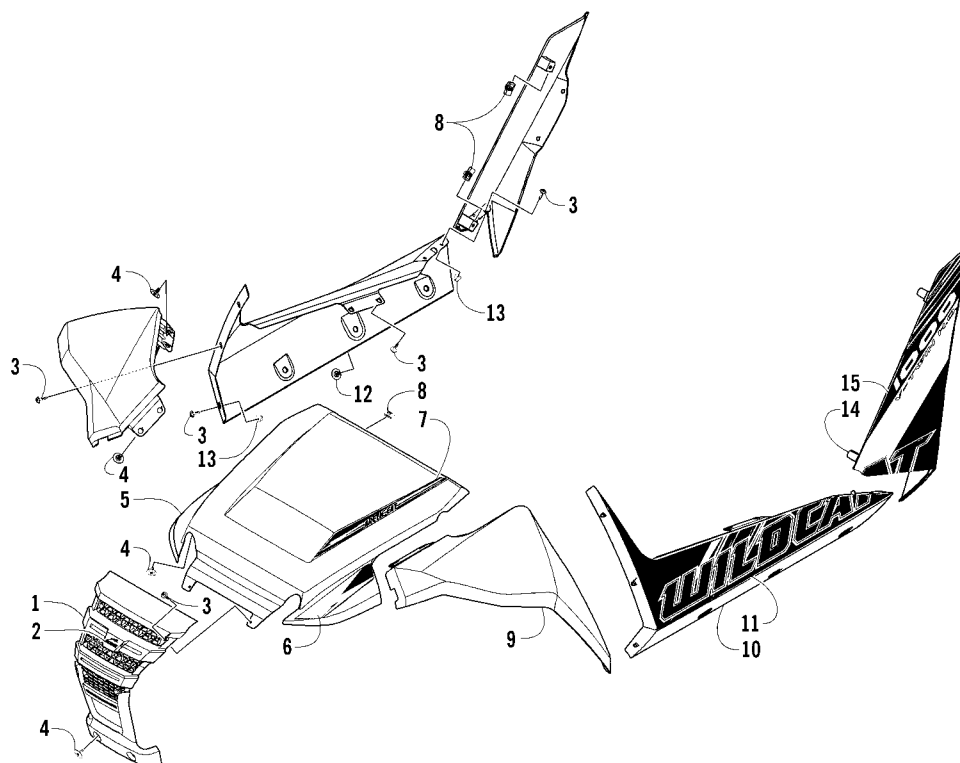
TABLE OF CONTENTS

2013 Wildcat

(Model No. U2013W2W1PUSQ) (Model No. U2013W2W1POSQ - Int.)
(Model No. U2013W2W1PUSA) (Model No. U2013W2W1POSA - Int.)
(Model No. U2013W2W1PUSY) (Model No. U2013W2W1POSY - Int.)

FRONT AND SIDE PANEL ASSEMBLIES	1
DASH ASSEMBLY	2
CONSOLE AND FLOOR PANEL ASSEMBLY	3
SEAT ASSEMBLY	4
CARGO BOX AND TAILLIGHT ASSEMBLY	5
FRAME, HEADLIGHT, AND RELATED PARTS	6
ROPS ASSEMBLY	7
DOOR ASSEMBLY	8
STEERING ASSEMBLY	9
RACK AND PINION ASSEMBLY	10
FRONT SUSPENSION ASSEMBLY	11
REAR SUSPENSION ASSEMBLY	12
REAR SUSPENSION SHOCK ASSEMBLY	13
WHEEL AND TIRE ASSEMBLY	14
HYDRAULIC BRAKE ASSEMBLY	15
ACCELERATOR ASSEMBLY	16
SHIFTER ASSEMBLY	17
GAS TANK ASSEMBLY	18
AIR INTAKE ASSEMBLY	19
CASE/BELT COOLING ASSEMBLY	20
ENGINE AND EXHAUST	21
COOLING ASSEMBLY	22
OIL COOLER ASSEMBLY	23
DRIVE TRAIN ASSEMBLY	24
FRONT DRIVE GEARCASE ASSEMBLY	25
REAR DRIVE GEARCASE ASSEMBLY	26
WIRING HARNESS ASSEMBLY	27
BATTERY AND STARTER MOTOR ASSEMBLY	28
THROTTLE BODY ASSEMBLY	29
CYLINDER ASSEMBLY	30
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY	31
CAM CHAIN ASSEMBLY	32
CRANKCASE ASSEMBLY	33
CRANKSHAFT AND PISTON ASSEMBLY	34
STARTER CLUTCH ASSEMBLY	35
OIL 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
MAGNETO SIDE ENGINE COVERS	43
CLUTCH SIDE ENGINE COVERS	44

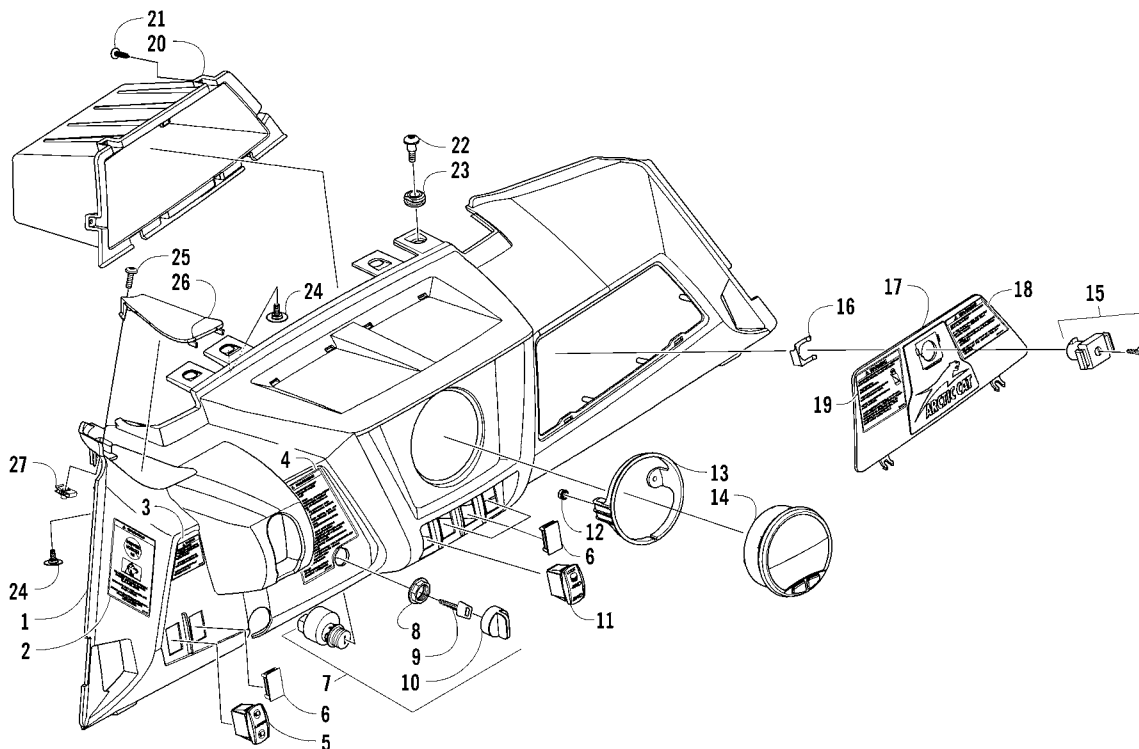
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



FRONT AND SIDE PANEL ASSEMBLIES

0746-944

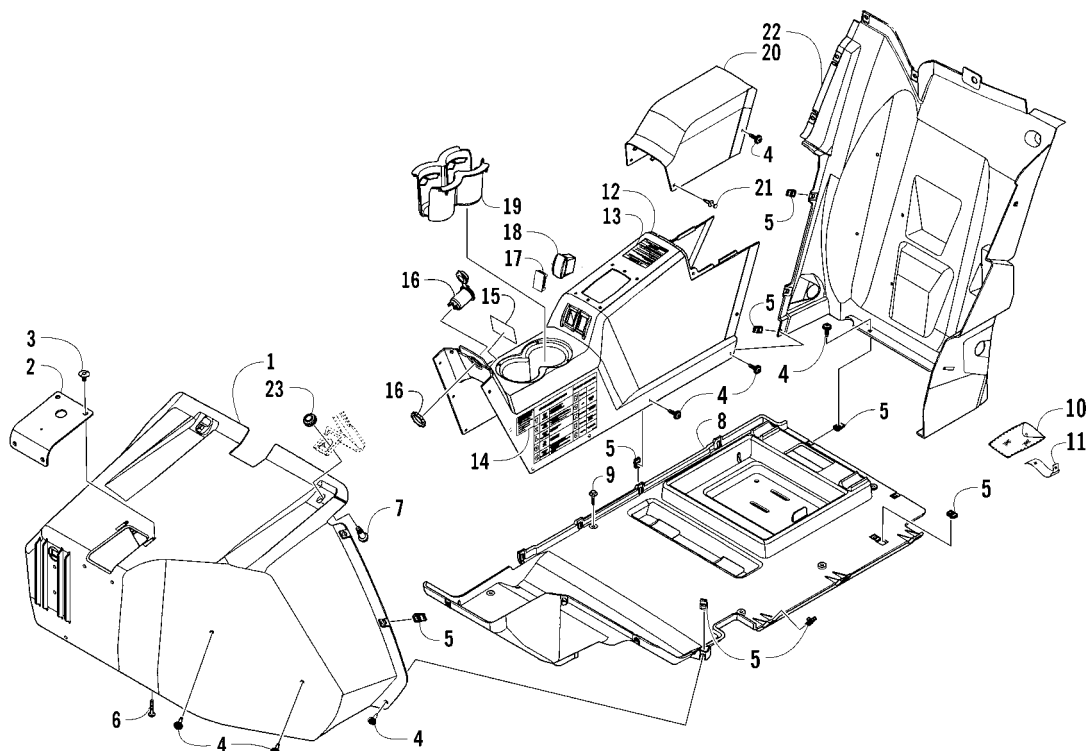
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2416-685		1	Fascia, Front - Black	10	2416-988		1	Panel, Side - Lower Right - Black
2	2411-943		1	Decal, "Arctic Cat"		2416-989		1	Panel, Side - Lower Left - Black
3	0423-609		16	Screw, Machine	11	3411-118	X	1	Decal, Lower Side Panel - Right (1PUSQ/1POSQ)
4	0423-101		12	Screw, Shoulder		3411-119	X	1	Decal, Lower Side Panel - Left (1PUSQ/1POSQ)
5	4506-772		1	Hood - Black (1PUSQ/1POSQ)		3411-132	X	1	Decal, Lower Side Panel - Right (1PUSA/1POSA)
	4506-786		1	Hood - Green (1PUSA/1POSA)		3411-133	X	1	Decal, Lower Side Panel - Left (1PUSA/1POSA)
	5506-150	X	1	Hood - Orange (1PUSY/1POSY)		3411-146	X	1	Decal, Lower Side Panel - Right (1PUSY/1POSY)
6	3411-116	X	1	Decal, Hood - Right (1PUSQ/1POSQ)		3411-147	X	1	Decal, Lower Side Panel - Left (1PUSY/1POSY)
	3411-117	X	1	Decal, Hood - Left (1PUSQ/1POSQ)	12	1423-133		6	Screw, Shoulder
	3411-130	X	1	Decal, Hood - Right (1PUSA/1POSA)	13	8427-602		4	Nut, Lock
	3411-131		1	Decal, Hood - Left (1PUSA/1POSA)	14	2416-990		1	Panel, Side - Upper Right - Black
	3411-144	X	1	Decal, Hood - Right (1PUSY/1POSY)		2416-991		1	Panel, Side - Upper Left - Black
	3411-145		1	Decal, Hood - Left (1PUSY/1POSY)	15	3411-120	X	1	Decal, Upper Side Panel - Right (1PUSQ/1POSQ)
7	3411-114	X	1	Decal, "Arctic Cat" - Right (1PUSQ/1POSQ)		3411-121	X	1	Decal, Upper Side Panel - Left (1PUSQ/1POSQ)
	3411-115	X	1	Decal, "Arctic Cat" - Left (1PUSQ/1POSQ)		3411-134	X	1	Decal, Upper Side Panel - Right (1PUSA/1POSA)
	3411-128	X	1	Decal, "Arctic Cat" - Right (1PUSA/1POSA)		3411-135	X	1	Decal, Upper Side Panel - Left (1PUSA/1POSA)
	3411-129	X	1	Decal, "Arctic Cat" - Left (1PUSA/1POSA)		3411-148	X	1	Decal, Upper Side Panel - Right (1PUSY/1POSY)
	3411-142	X	1	Decal, "Arctic Cat" - Right (1PUSY/1POSY)		3411-149	X	1	Decal, Upper Side Panel - Left (1PUSY/1POSY)
	3411-143	X	1	Decal, "Arctic Cat" - Left (1PUSY/1POSY)					
8	0423-577		6	Clip, U-Nut					
9	4506-756		1	Fender, Front - Right - Black (1PUSQ/1POSQ)					
	4506-757		1	Fender, Front - Left - Black (1PUSQ/1POSQ)					
	4506-788		1	Fender, Front - Right - Green (1PUSA/1POSA)					
	4506-789		1	Fender, Front - Left - Green (1PUSA/1POSA)					
	5506-138	X	1	Fender, Front - Right - Orange (1PUSY/1POSY)					
	5506-139	X	1	Fender, Front - Left - Orange (1PUSY/1POSY)					



DASH ASSEMBLY

0746-552

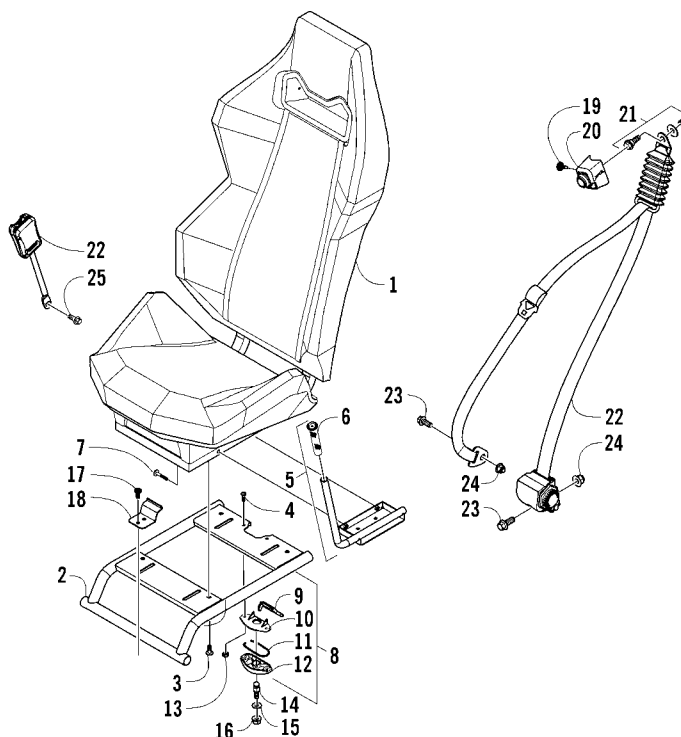
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5506-225	X	1	Panel, Dash (inc. 2-4)	13	0620-322		1	Bracket, Retaining
2	3411-259	X	1	● Decal, Warning - Age	14	0520-212	X	1	Gauge, Analog/LCD
3	2411-893		1	● Decal, Warning - Dash - Left	15	2416-985		1	Latch, Glove Box
4	2411-892		1	● Decal, Warning - Dash - Right	16	2416-984		1	Clip, Retaining
5	0409-149		1	Switch, Light	17	5506-191	X	1	Cover, Glove Box (inc. 18-19)
6	0409-070		4	Plug, Switch-Hole	18	2411-970		1	● Decal, Warning - Occupant - Right
7	0430-089		1	Switch, Ignition (inc. 8-10)	19	3411-255	X	1	● Decal, Warning - Occupant - Left
8	0430-050		1	● Nut, Retaining	20	2416-842		1	Box, Glove
9	0430-042		1	● Key, Ignition - (Y Series - Left-Side Cut)	21	0423-342		6	Screw, Self-Tapping
	0430-043		1	● Key, Ignition - (Z Series - Right-Side Cut)	22	0423-356		2	Screw, Shoulder
10	0430-054		1	● Cover, Key	23	1423-104		2	Grommet
11	0409-148		1	Switch, 2WD/4WD/Differential Lock	24	1423-133		4	Screw, Shoulder
12	0423-493		2	Nut w/Washer	25	8477-620		1	Screw, Machine
					26	2416-840		1	Panel, Access - Master Cylinder
					27	0423-577		3	Clip, U-Nut



CONSOLE AND FLOOR PANEL ASSEMBLY

0746-556

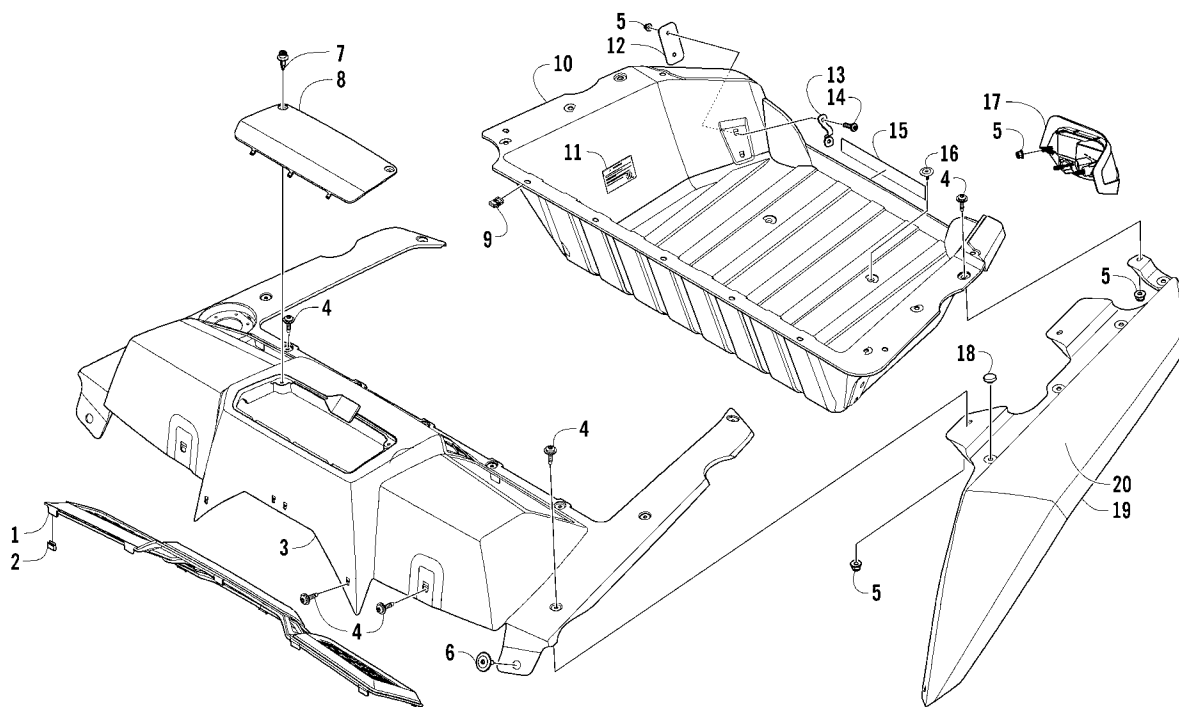
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2416-592	1	1	Panel, Fender - Inner Right	12	4406-170	1	1	Console - Front (inc. 13-15)
	2416-593	1	1	Panel, Fender - Inner Left	13	2411-895	1	1	● Decal, Warning - Reverse
2	2416-983	1	1	Panel, Filler - Brake Pedal	14	2411-940	1	1	● Decal, Pre-Ride
3	0623-544	4	4	Clip, Retaining	15	2411-311	1	1	● Decal, Starting Instruction
4	0423-609	38	38	Screw, Machine	16	0641-897	1	1	Outlet, Accessory - 12V
5	0423-577	48	48	Clip, U-Nut	17	0409-070	1	1	Plug, Switch-Hole
6	1423-083	4	4	Screw, Self-Tapping	18	0409-071	1	1	Switch, Override
7	1423-125	4	4	Screw, Shoulder	19	2416-109	1	1	Insert, Cupholder
8	2416-516	1	1	Panel, Floor - Right	20	2416-841	1	1	Cover, Access - Battery
	2416-517	1	1	Panel, Floor - Left	21	0623-362	2	2	Rivet, Reinstallable
9	1423-142	16	16	Screw, Cap w/Washer	22	4406-228	X	1	Panel, Splash - Right
10	2516-863	1	1	Kit, Tool		4406-229	X	1	Panel, Splash - Left
11	0707-582	1	1	Retainer, Tool Kit	23	1423-104		4	Grommet



SEAT ASSEMBLY

0747-020

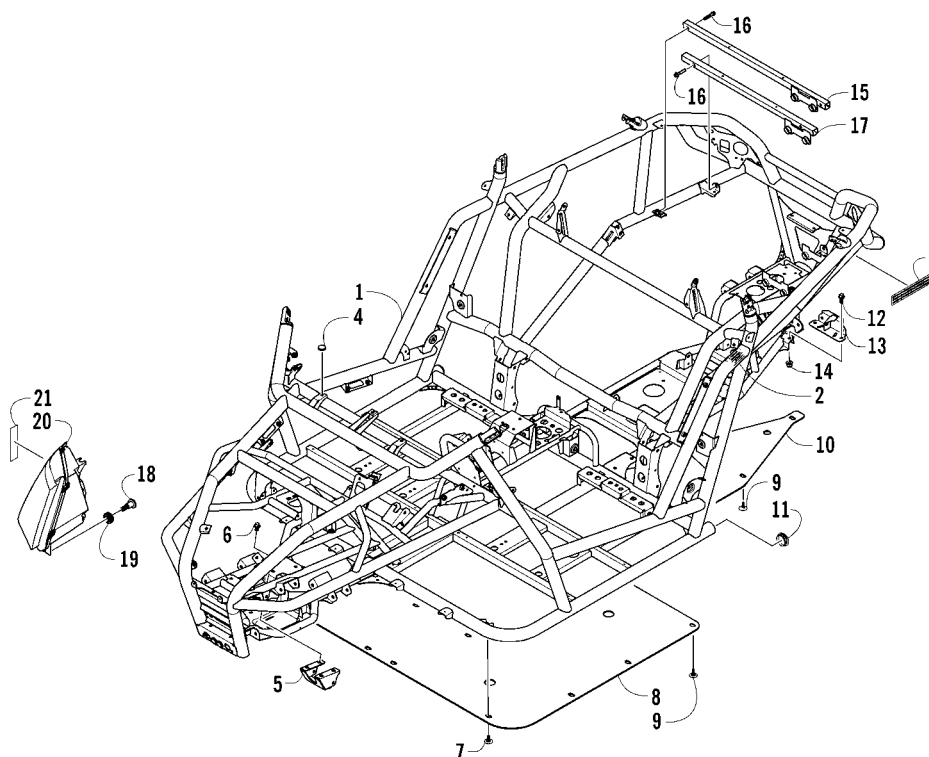
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-532		2	Seat - Assembly	14	0423-559		2	Stud, Latch - Seat
2	4506-662		2	Base, Seat	15	0423-073		2	Washer
3	0423-817		8	Screw, Machine	16	8424-002		2	Nut
4	8468-620		4	Screw, Machine	17	8408-821		8	Screw, Cap
5	5506-173	X	1	Handle - Assembly (inc. 6)	18	4506-691		4	Bracket, Hold-Down
6	4606-945	X	1	● Grip	19	0623-784		4	Screw, Self-Tapping
7	8477-635		2	Screw, Machine	20	2416-936		1	Cover, Seat Belt - Right
8	2706-164		2	Latch, Seat - Assembly (inc. 9-12)		2416-937		1	Cover, Seat Belt - Left
9	2606-854		2	● Lever, Seat Latch	21	0423-915		2	Screw, Shoulder - Assembly
10	1673-635		2	● Cover, Seat Latch	22	5506-159	X	2	Belt, Seat - Assembly
11	0673-023		2	● Clip, Spring	23	1423-182	X	4	Screw, Cap
12	1673-634		2	● Back, Seat Latch	24	1423-184	X	4	Nut, Lock
13	0623-038		4	Nut w/Washer	25	1423-183	X	2	Screw, Cap



CARGO BOX AND TAILLIGHT ASSEMBLY

0746-946

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2416-956		1	Screen, Vent	18	0406-877		12	Bumper
2	0123-987		12	Clip, U	19	4506-760		1	Fender, Rear - Right - Black
3	4506-774		1	Panel, Rear Body - Black		4506-761		1	Fender, Rear - Left - Black
4	0423-609		19	Screw, Machine	20	3411-126	X	1	Decal, Rear Fender - Right (1PUSQ/1POSQ)
5	8427-602		24	Nut, Lock		3411-127	X	1	Decal, Rear Fender - Left (1PUSQ/1POSQ)
6	1423-107		2	Screw, Shoulder		3411-140	X	1	Decal, Rear Fender - Right (1PUSA/1POSA)
7	0423-535		2	Rivet, Reinstallable		3411-141	X	1	Decal, Rear Fender - Left (1PUSA/1POSA)
8	2416-825		1	Cover, Access - Radiator		3411-154	X	1	Decal, Rear Fender - Right (1PUSY/1POSY)
9	0423-577		5	Clip, U-Nut		3411-155	X	1	Decal, Rear Fender - Left (1PUSY/1POSY)
10	4406-167		1	Box, Cargo (inc. 11)					
11	2411-890		1	● Decal, Warning - Cargo Box					
12	2416-573		4	Plate, Backing					
13	4506-634		4	Bracket, Hold-Down					
14	8468-625		8	Screw, Machine					
15	2411-944		1	Decal, "Arctic Cat"					
16	1423-109		4	Screw, Shoulder					
17	0509-056		1	Taillight - Right					
	0509-057		1	Taillight - Left					



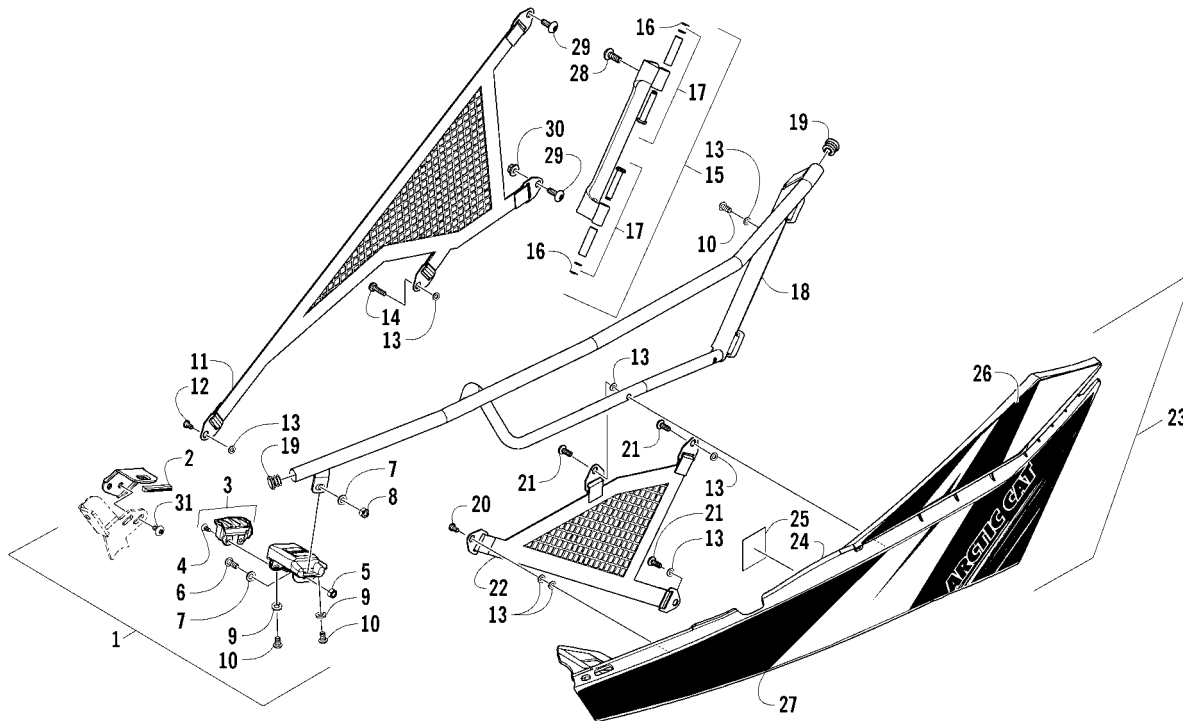
FRAME, HEADLIGHT, AND RELATED PARTS

0746-562

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5506-118	X	1	Frame, Main (inc. 2-3)	13	4506-637		1	Bracket, Support - Rear Gearcase
2	2411-941		1	● Decal, Warning - ROPS	14	8428-002		2	Nut, Lock
3	2411-974		2	● Decal, Reflector - Red	15	4506-680		1	Tube, Support - Front
4	0406-877		1	Bumper	16	8408-840		4	Screw, Cap
5	4506-703		1	Bracket, Support - Front Gearcase	17	4506-682		1	Tube, Support - Rear
6	8409-018		4	Screw, Cap	18	0423-356		6	Screw, Shoulder
7	0423-101		2	Screw, Shoulder	19	1423-104		6	Grommet
8	4506-406		1	Plate, Skid - Front	20	0509-064		1	Headlight Assembly - Right (inc. 21)
9	1423-109		21	Screw, Self-Tapping		0509-065		1	Headlight Assembly - Left (inc. 21)
10	4506-407		1	Plate, Skid - Rear	21	2411-972		1	● Decal, Reflector - Right - Amber
11	2416-962		2	Plug, Hole		2411-973		1	● Decal, Reflector - Left - Amber
12	8409-025		2	Screw, Cap					



Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-409		1	ROPS - Front Assembly	4	8427-805		16	Nut, Lock
2	0411-501		1	Decal, "Arctic Cat"	5	4506-499		1	ROPS - Rear Assembly
3	8410-835		16	Screw, Cap					



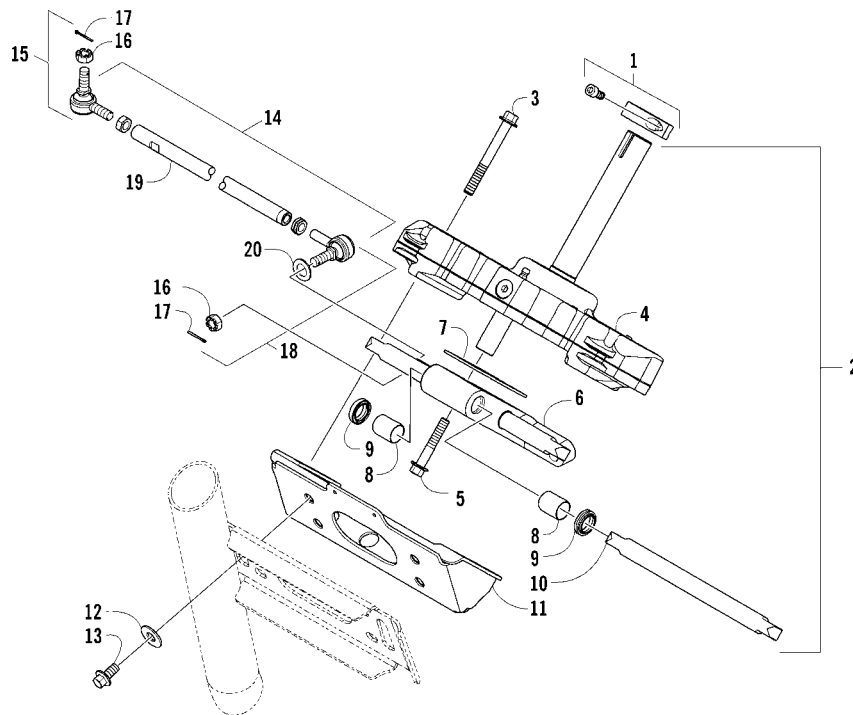
DOOR ASSEMBLY

0746-948

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1436-800	X	1	Latch, Door - Right Assembly (inc. 2-10)	24	4406-246	X	1	● Door w/o Decals - Right - Black
	1436-801	X	1	Latch, Door - Left Assembly (inc. 2-10)		0518-097	X	1	● Door w/o Decals - Left - Black
2	4406-262	X	2	● Grommet					(inc. 25)
3	1436-475		2	● Guide, Door Latch - Assembly (inc. 4-5)	25	2411-891		1	●● Decal, Warning - Tire Pressure
4	1423-155	X	4	●● Screw, Machine	26	3411-124	X	1	● Decal, Door - Upper Right (1PUSQ/1POSQ)
5	1423-154	X	4	●● Nut, Lock		3411-125	X	1	● Decal, Door - Upper Left (1PUSQ/1POSQ)
6	8468-616		2	● Screw, Machine		3411-138	X	1	● Decal, Door - Upper Right (1PUSA/1POSA)
7	1423-119		4	● Washer		3411-139	X	1	● Decal, Door - Upper Left (1PUSA/1POSA)
8	1423-153	X	2	● Nut, Lock		3411-152	X	1	● Decal, Door - Upper Right (1PUSY/1POSY)
9	8051-213		4	● Washer, Lock		3411-153	X	1	● Decal, Door - Upper Left (1PUSY/1POSY)
10	1423-113		8	● Screw, Machine	27	3411-122	X	1	● Decal, Door - Lower Right (1PUSQ/1POSQ)
11	4406-248	X	1	Net, Restraint - Upper Right		3411-123	X	1	● Decal, Door - Lower Left (1PUSQ/1POSQ)
	4406-249	X	1	Net, Restraint - Upper Left		3411-136	X	1	● Decal, Door - Lower Right (1PUSA/1POSA)
12	1423-187	X	2	Screw, Shoulder		3411-137	X	1	● Decal, Door - Lower Left (1PUSA/1POSA)
13	8050-223	X	18	Washer		3411-150	X	1	● Decal, Door - Lower Right (1PUSY/1POSY)
14	1423-186	X	2	Screw, Shoulder		3411-151	X	1	● Decal, Door - Lower Left (1PUSY/1POSY)
15	1436-476		1	Hinge, Door - Right Assembly (inc. 16-17)	28	0423-817		4	Screw, Machine
	1436-454		1	Hinge, Door - Left Assembly (inc. 16-17)	29	0423-355		4	Screw, Shoulder
16	1423-118		4	● Circlip	30	8427-602		2	Nut, Lock
17	0518-096	X	4	● Kit, Hinge Pin	31	0826-029		4	Screw, Machine
18	5506-174	X	1	Frame, Door - Right					
	5506-175	X	1	Frame, Door - Left					
19	4406-013		4	Plug, Hole					
20	1423-196	X	2	Screw, Shoulder					
21	1423-197	X	6	Screw, Shoulder					
22	4406-250	X	1	Net, Restraint - Lower Right					
	4406-251	X	1	Net, Restraint - Lower Left					
23	0518-084	X	1	Door w/Decals - Right (inc. 24 and 26-77) (1PUSQ/1POSQ)					
	0518-085	X	1	Door w/Decals - Left (inc. 24-27) (1PUSQ/1POSQ)					
	0518-086	X	1	Door w/Decals - Right (inc. 24 and 26-77) (1PUSA/1POSA)					
	0518-087	X	1	Door w/Decals - Left (inc. 24-27) (1PUSA/1POSA)					
	0518-088	X	1	Door w/Decals - Right (inc. 24 and 26-77) (1PUSY/1POSY)					
	0518-089	X	1	Door w/Decals - Left (inc. 24-27) (1PUSY/1POSY)					

0746-949

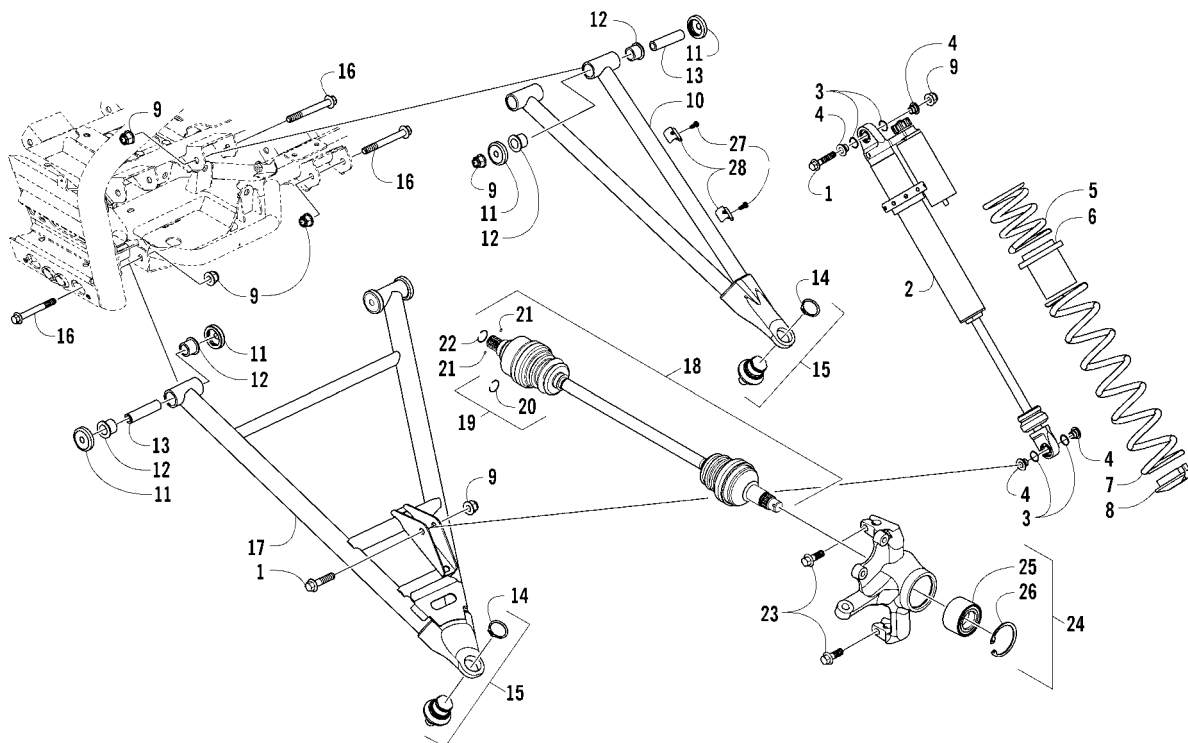
9



RACK AND PINION ASSEMBLY

0747-022

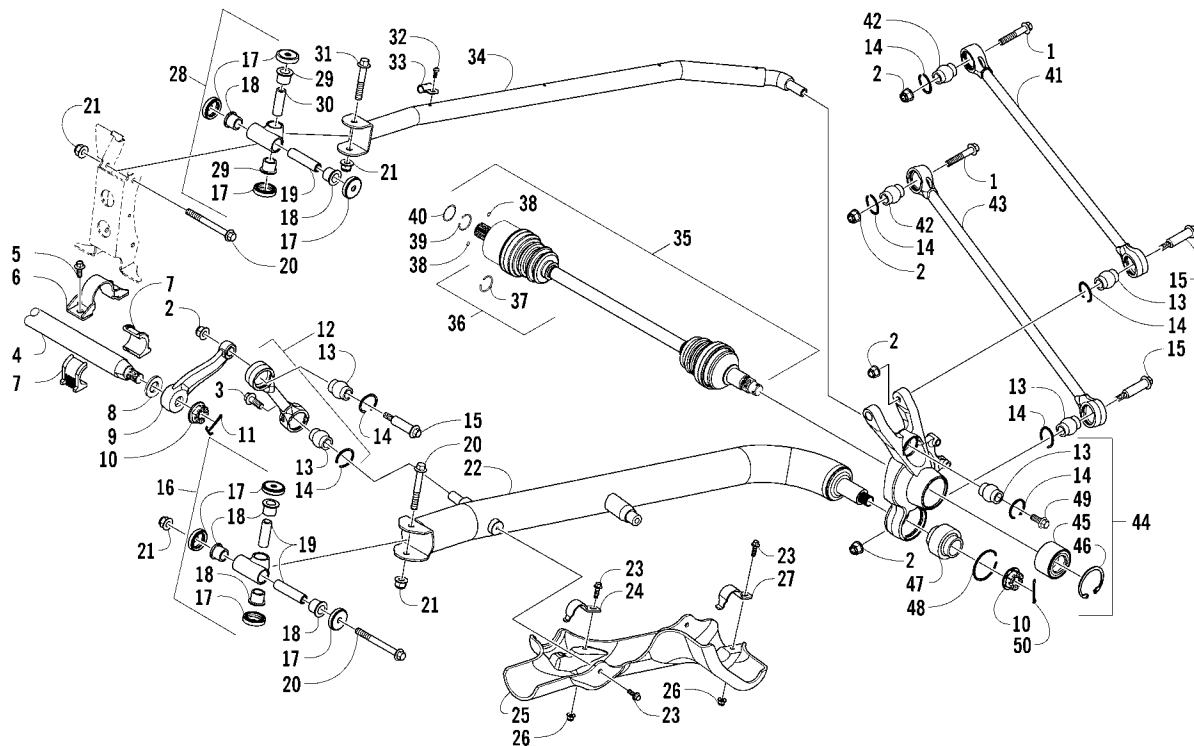
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0405-463		1	Collar, Locking	10	0405-457		2	● Rod, Support
2	0505-756		1	Complete Rack and Pinion Assembly (inc. 3-11)	11	4506-688		1	● Bracket, Mounting
3	8408-872		4	● Screw, Cap	12	0623-044		4	Washer
4	0505-826		1	● Rack and Pinion	13	8408-818		4	Screw, Cap
5	8409-847		1	● Screw, Cap	14	0505-815	X	2	Tie Rod - Assembly (inc. 15-19)
6	0505-774	X	1	● Rack, Steering - Assembly (inc. 7-9 and 20)	15	0505-812		2	● Kit, Tie Rod End - Outer (inc. 16-17)
7	0405-414		1	●● Pad, Felt	16	1423-072		4	●● Nut, Castle
8	0405-445		4	●● Bushing	17	0623-175		4	●● Pin, Cotter
9	0405-461		4	●● Seal	18	0505-811		2	● Kit, Tie Rod End - Inner (inc. 16-17)
					19	0405-404		2	● Tie Rod
					20	1423-068		2	Washer



FRONT SUSPENSION ASSEMBLY

0746-566

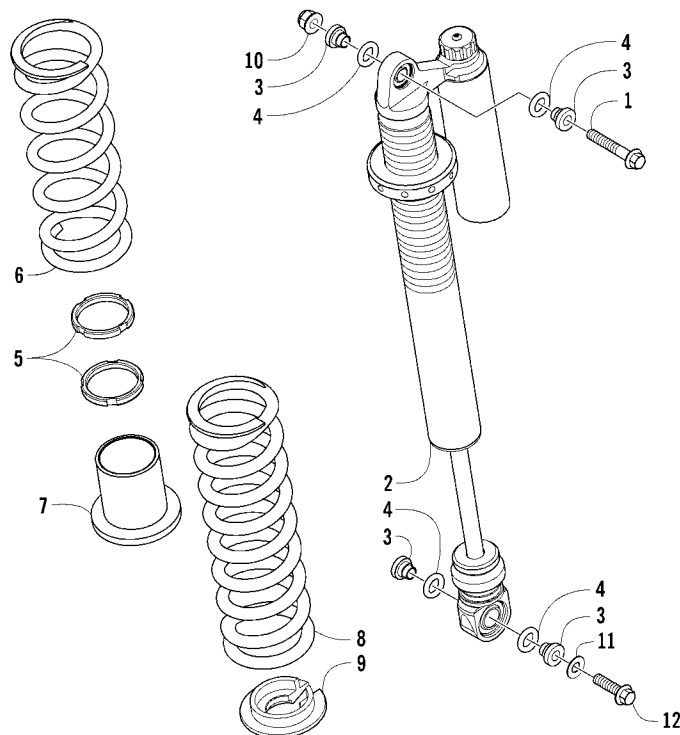
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8409-050		4	Screw, Cap	16	8413-090		8	Screw, Cap
2	0403-251		2	Shock Absorber (inc. 3-4)	17	0503-558	X	1	A-Arm, Lower Right - Black (inc. 11-15)
3	0403-273		8	● O-Ring		0503-559	X	1	A-Arm, Lower Left - Black (inc. 11-15)
4	0403-268		8	● Spacer	18	1502-774		2	Axle - Front - Locking (inc. 19-22)
5	0503-503		2	Spring, Suspension - Upper - White	19	1436-410		2	● Repair Kit, Boot (inc. 20)
6	0403-280	X	2	Guide, Spring	20	1441-988		2	●● Clip, Retaining
7	0503-502		2	Spring, Suspension - Lower - White	21	1402-885		4	● Pin, Detent
8	0403-272		2	Retainer, Spring	22	1402-889		2	● Clip, Retaining
9	8428-002		12	Nut, Lock	23	0423-998		4	Screw, Shoulder
10	0503-556	X	1	A-Arm, Upper Right - Black (inc. 11-15)	24	0503-484		1	Knuckle - Assembly - Right (inc. 25-26)
	0503-557	X	1	A-Arm, Upper Left - Black (inc. 11-15)		0503-485		1	Knuckle - Assembly - Left (inc. 25-26)
11	3313-113		16	● Seal	25	1402-809		2	● Bearing
12	0403-264		16	● Bushing	26	0423-423		2	● Ring, Retaining
13	0403-250		8	● Axle	27	0423-946		4	Screw, Self-Tapping
14	0423-009		4	● Ring, Retaining	28	0403-257		4	Clip, Routing
15	0405-483		4	● Ball Joint					



REAR SUSPENSION ASSEMBLY

0746-571

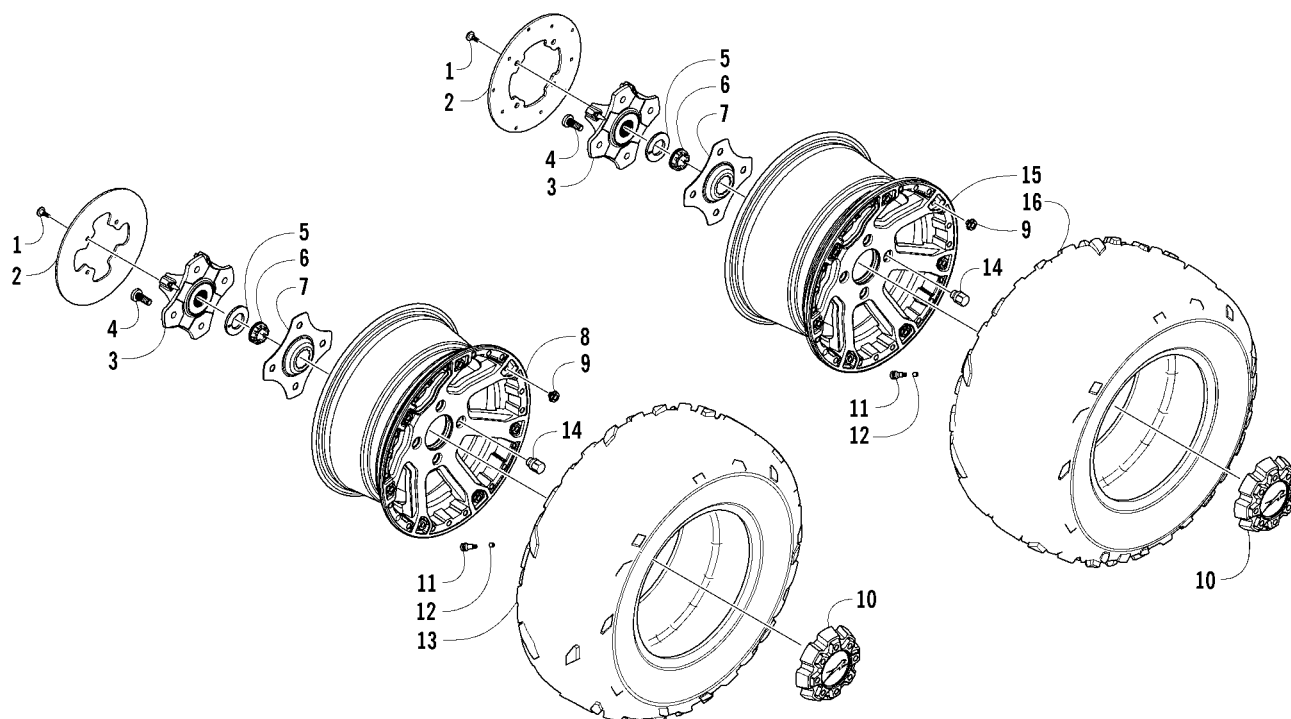
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8409-060		6	Screw, Cap	28	0504-756		2	Mount, Upper Trailing Arm - Assembly (inc. 17-19 and 29-30)
2	8428-002		14	Nut, Lock	29	2402-076		4	● Bearing
3	8409-030		2	Screw, Cap	30	0404-289		2	● Axle
4	0504-708		1	Bar, Sway	31	8413-275		2	Screw, Cap
5	1423-150		4	Screw, Cap	32	0423-946		8	Screw, Self-Tapping
6	0504-724		2	Clamp, Retaining	33	0403-271		8	Clip, Routing
7	0404-246		4	Bushing	34	0504-743		2	Arm, Trailing - Upper - Black
8	2402-061		2	Washer, Thrust	35	1502-914		2	Axle, Drive (inc. 36-40)
9	0504-744		2	Link, Sway Bar	36	1436-410		2	● Repair Kit, Boot (inc. 37)
10	0423-394		4	Nut, Castle	37	1441-988		2	● Clip, Retaining
11	0423-407		2	Pin, Cotter	38	1402-885		4	● Pin, Detent
12	0504-740		2	Link, Sway Bar - Black (inc. 13-14)	39	1402-889		2	● Clip, Retaining
13	0404-248		12	● Bearing	40	1402-963		2	● O-Ring
14	1423-085		18	● Ring, Retaining	41	0504-738		4	Link, Suspension - Upper - Black (inc. 13-14 and 42)
15	1423-087		8	Screw, Shoulder	42	0404-249		6	● Bearing
16	0504-748		2	Mount, Lower Trailing Arm - Assembly (inc. 17-19)	43	0504-736		2	Link, Suspension - Lower - Black (inc. 13-14 and 42)
17	1423-159		16	● Seal	44	0504-654		1	Knuckle - Assembly - Right (inc. 13-14 and 45-48)
18	2402-077		12	● Bearing		0504-655		1	Knuckle - Assembly - Left (inc. 13-14 and 45-48)
19	0404-285		6	● Axle	45	1402-809		2	● Bearing
20	8413-200		6	Screw, Cap	46	0423-423		2	● Ring, Retaining
21	8427-202		8	Nut, Lock	47	0404-243		2	● Bearing
22	0504-742		2	Arm, Trailing - Lower - Black	48	1423-086		2	● Ring, Retaining
23	0423-889		8	Screw, Cap	49	8409-025		2	Screw, Cap
24	0504-701		2	Bracket, Retaining - Front	50	1423-147		2	Pin, Spring
25	2416-952		1	Guard, Trailing Arm - Right - Black					
26	2416-953		1	Guard, Trailing Arm - Left - Black					
27	8427-602		4	Nut, Lock					
	0504-700		2	Bracket, Retaining - Rear					



REAR SUSPENSION SHOCK ASSEMBLY

0746-574

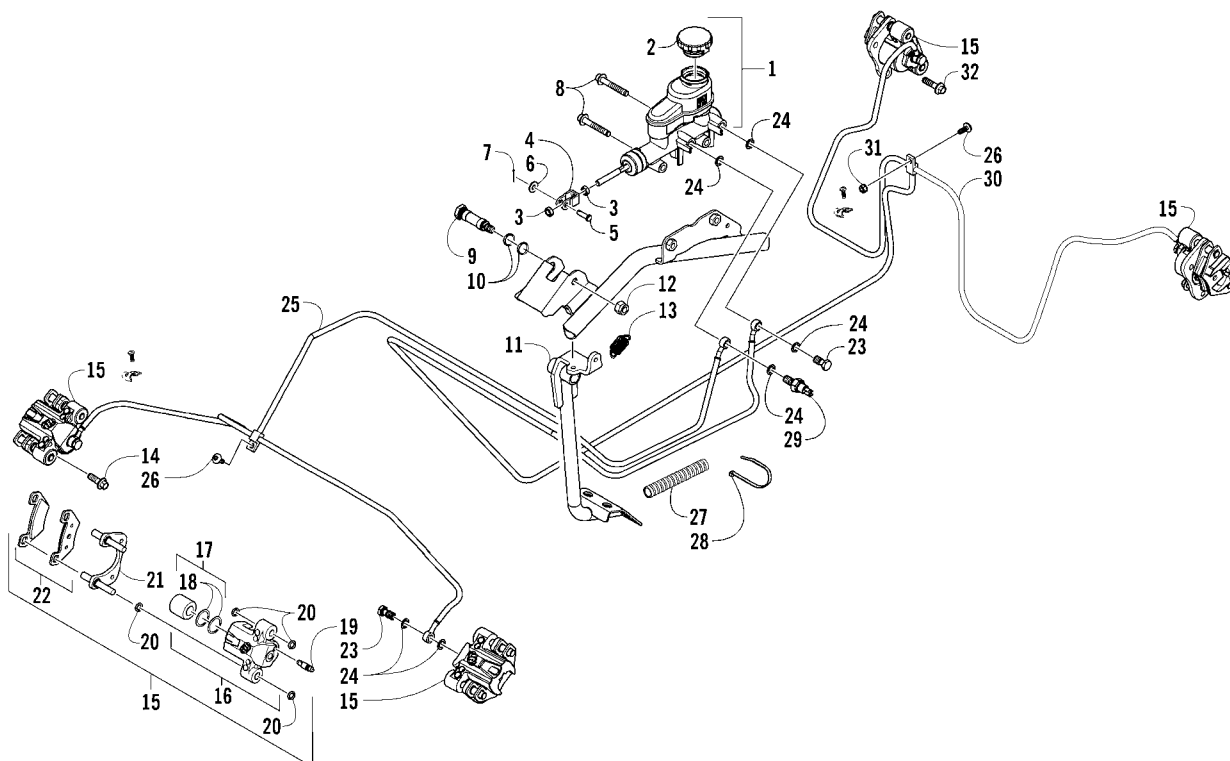
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8409-060		2	Screw, Cap	7	0403-280	X	2	Guide, Spring
2	0404-213		2	Shock Absorber (inc. 3-5)	8	0504-698		2	Spring, Suspension - Lower - White
3	0404-264		8	● Spacer	9	0403-272		2	Retainer, Spring
4	0403-273		8	● O-Ring	10	8428-002		2	Nut, Lock
5	0404-275		2	● Collar, Locking - Adjuster Nut	11	0623-664		2	Washer
6	0504-699		2	Spring, Suspension - Upper - White	12	8409-030		2	Screw, Cap



WHEEL AND TIRE ASSEMBLY

0747-153

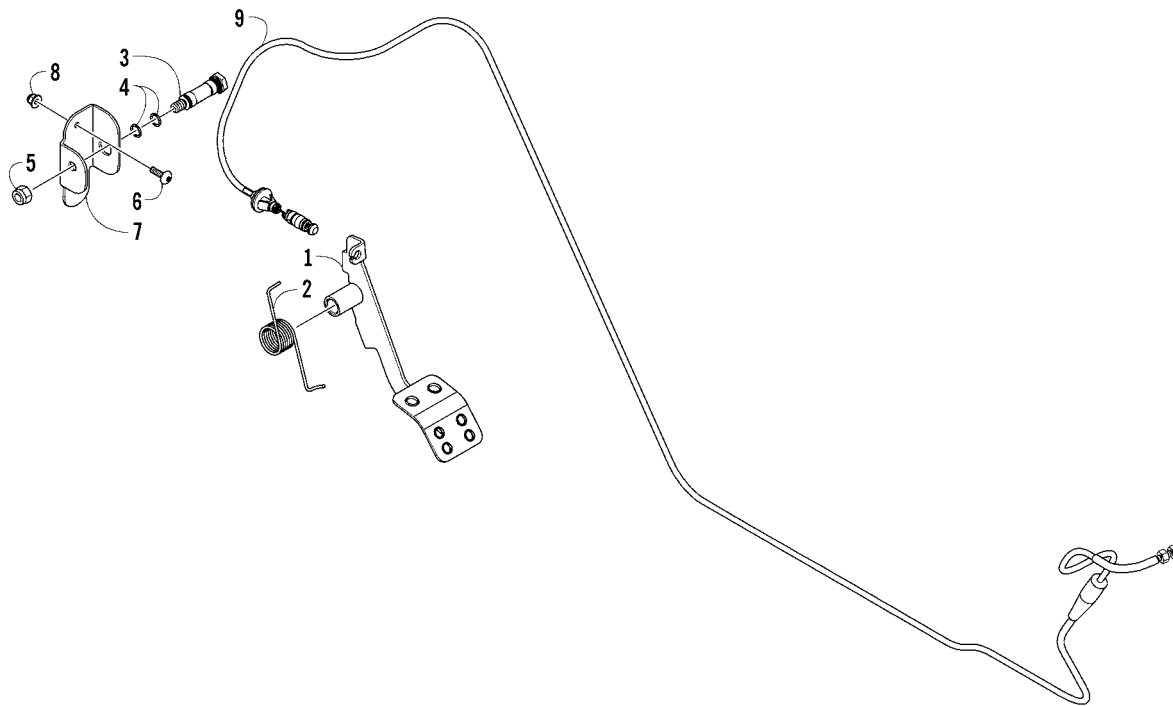
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-557		16	Screw, Shoulder	9	1423-079		28	● Insert, Cap Screw
2	1436-807	X	2	Disc, Brake - Front	10	2402-003		4	● Cap, Wheel
	1436-808	X	2	Disc, Brake - Rear	11	0402-064		4	Stem, Valve (inc. 12)
3	1502-971		4	Hub, Wheel (inc. 4)	12	0402-140		4	● Cap, Valve Stem
4	0402-974		16	● Stud	13	1402-953		2	Tire - Front
5	2402-088		4	Washer	14	0423-618		16	Nut, Lug - Chrome
6	1423-164		4	Nut, Castle	15	2402-018		2	Wheel - Rear (inc. 9-10)
7	2402-087		4	Plate, Retaining	16	1402-954		2	Tire - Rear
8	2402-017		2	Wheel - Front (inc. 9-10)					



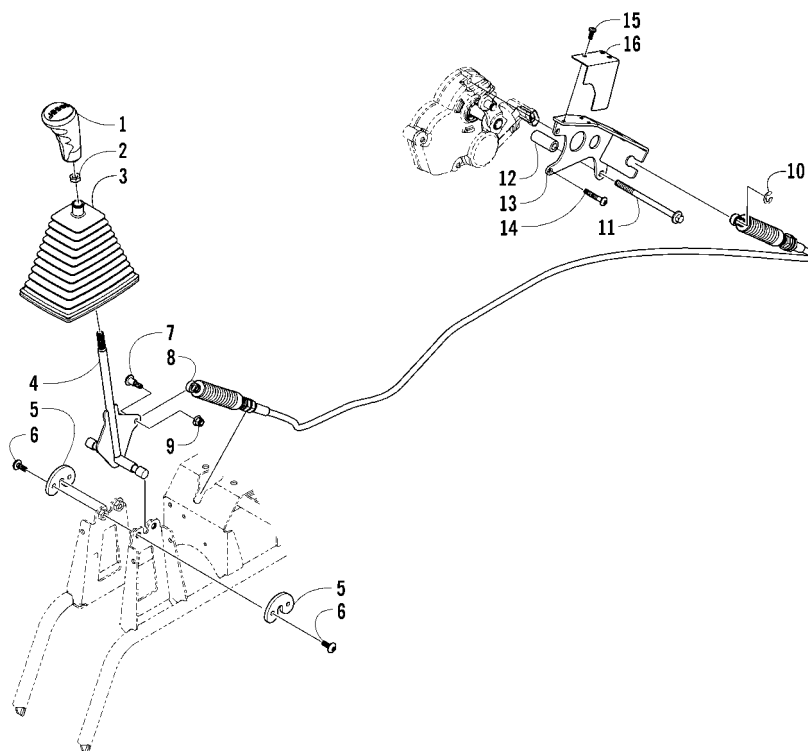
HYDRAULIC BRAKE ASSEMBLY

0746-579

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		4	●● Piston/Seal Set (inc. 18)
2	0405-225		1	● Cap, Reservoir	18	0502-607		4	●●● Seal Set
3	0402-592		2	● Nut	19	0502-609		4	●● Valve, Bleed
4	1402-520		1	● Clevis	20	0502-608		4	● O-Ring, Guide - Set
5	1402-377		1	Pin, Clevis	21	0502-605		4	● Bracket Assembly
6	8050-217		1	Washer	22	1502-694		4	● Pad, Brake - Set
7	0117-868		1	Pin, Cotter	23	0423-413		5	Bolt, Banjo-Fitting
8	8408-850		2	Screw, Cap	24	0423-178		12	Washer, Crush
9	0402-872		1	Axle	25	1402-956		1	Hose, Brake - Front
10	1602-213		2	O-Ring	26	8476-616		2	Screw, Machine
11	1502-871		1	Lever, Brake	27	0619-776		AR	Conduit, Flexible - 5 ft
12	8422-002		1	Nut, Lock	28	0123-903		AR	Tie, Cable - 11.5 in.
13	1612-178		1	Spring	29	3313-239		1	Switch, Brake Pressure
14	8408-826		4	Screw, Cap	30	1402-955		1	Hose, Brake - Rear
15	1502-724		1	Caliper, Brake - Front Right (inc. 16-22)	31	0623-038		1	Nut w/Washer
	1502-725		1	Caliper, Brake - Front Left (inc. 16-22)	32	8408-831		4	Screw, Cap
	1502-725		1	Caliper, Brake - Rear Right (inc. 16-22)					
	1502-724		1	Caliper, Brake - Rear 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)					
	1436-161		1	● Housing, Caliper - Assembly - Rear Right (inc. 17-19)					
	1436-160		1	● Housing, Caliper - Assembly - Rear Left (inc. 17-19)					



Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-869		1	Pedal, Accelerator	6	8477-620		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	0487-083		1	Cable, Accelerator
5	8422-002		1	Nut, Lock					

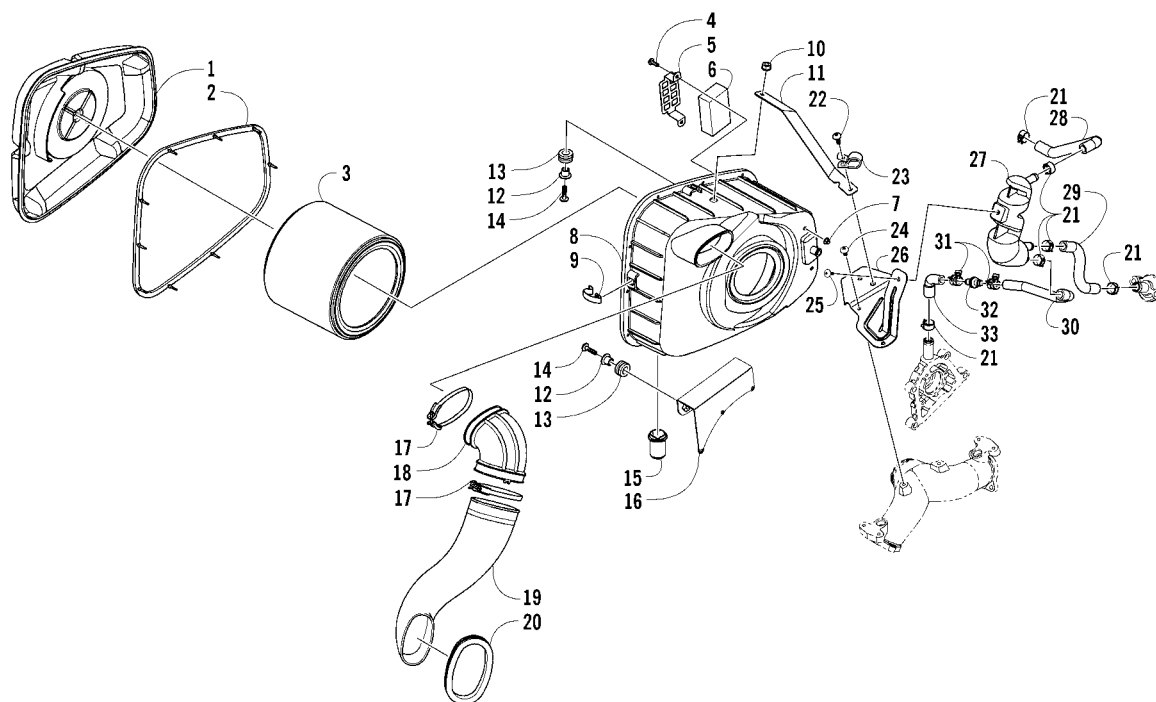


SHIFTER ASSEMBLY

0746-589

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2402-004	1	1	Knob, Shift	9	8427-602	1	1	Nut, Lock
2	0423-885	1	1	Nut	10	0124-057	1	1	E-Ring
3	2416-765	1	1	Boot, Shift Lever	11	1423-135	1	1	Screw, Cap
4	1502-841	1	1	Lever, Shift	12	1423-134	1	1	Spacer
5	1402-275	2	2	Retainer, Shift Linkage	13	1502-843	1	1	Bracket, Shift Cable
6	0423-910	4	4	Screw, Machine	14	8468-635	2	2	Screw, Machine
7	0423-356	1	1	Screw, Shoulder	15	0423-946	3	3	Screw, Self-Tapping
8	0487-082	1	1	Cable, Shift	16	2402-064	1	1	Shield, Heat

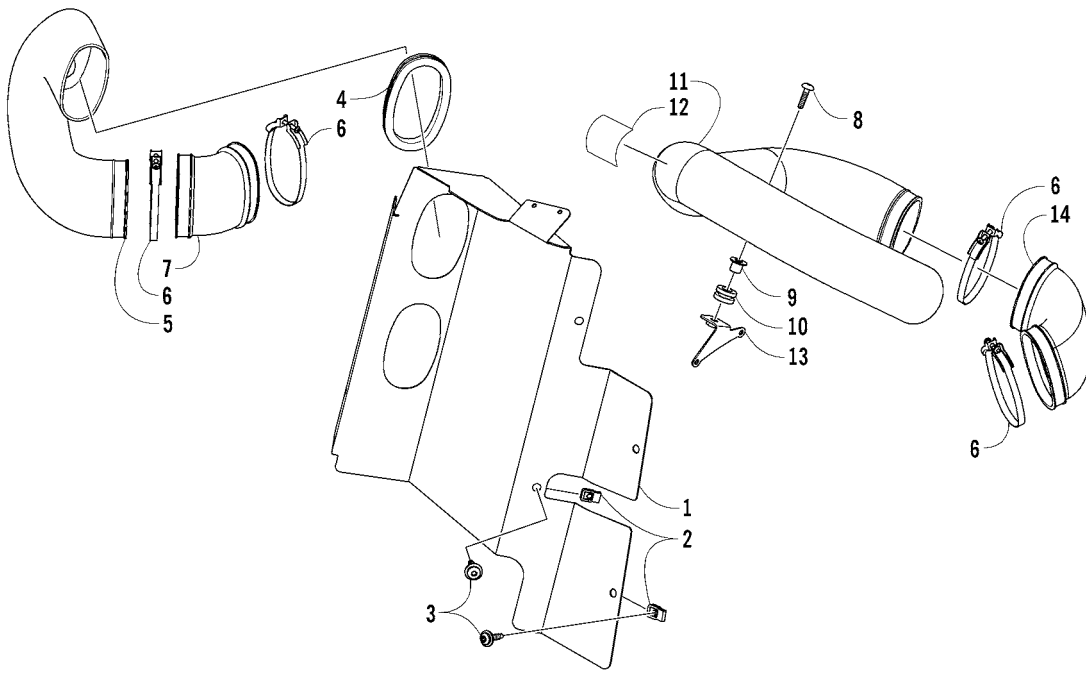
18



AIR INTAKE ASSEMBLY

0746-593

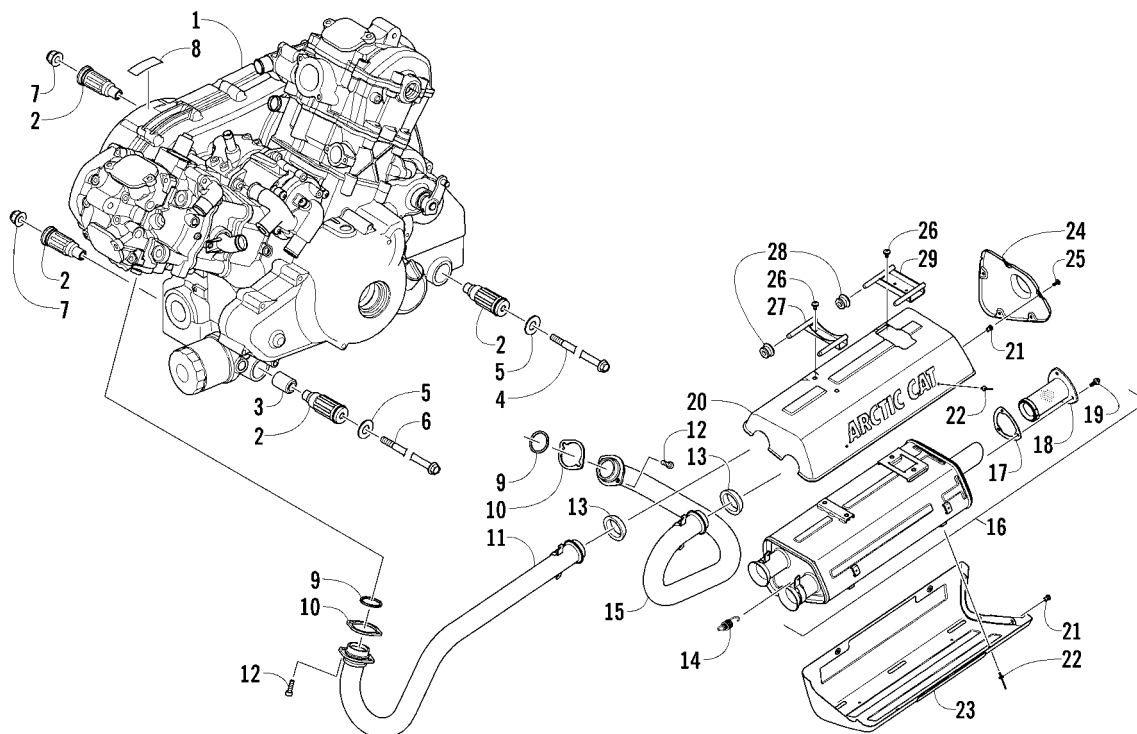
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-936		1	Cover, Air Intake	18	0470-940		1	Boot, Air-In
2	0470-937		1	Gasket	19	0470-938		1	Duct, Intake
3	0470-942		1	Filter, Air	20	0470-945		1	Grommet
4	8477-516		2	Screw, Machine	21	0423-045		6	Clamp, Hose
5	0470-946		1	Bracket, Retaining - Filter	22	8476-616		1	Screw, Machine
6	0470-891		1	Filter	23	1623-675		1	Clamp, Routing
7	8427-502		2	Nut, Lock	24	8476-612		2	Screw, Machine
8	0570-347		1	Housing, Air Intake	25	0623-784		1	Screw, Self-Tapping
9	0423-455		5	Clip, Spring	26	0470-967		1	Bracket, Mounting - Oil Separator
10	0623-038		1	Nut w/Washer	27	0470-857		1	Separator, Oil
11	0470-977		1	Bracket, Support	28	0410-243		1	Hose, Vent
12	0423-669		3	Spacer	29	0410-258		1	Hose, Vent
13	0423-465		3	Grommet	30	0410-245		1	Hose, Vent
14	8476-625		3	Screw, Machine	31	1623-281		2	Clamp, Hose
15	0470-947		1	Valve, Drain	32	0470-943		1	Valve, Check
16	0470-939		1	Bracket, Mounting - Air Intake	33	0410-244		1	Hose, Vent
17	0423-730		2	Clamp					



CASE/BELT COOLING ASSEMBLY

0746-592

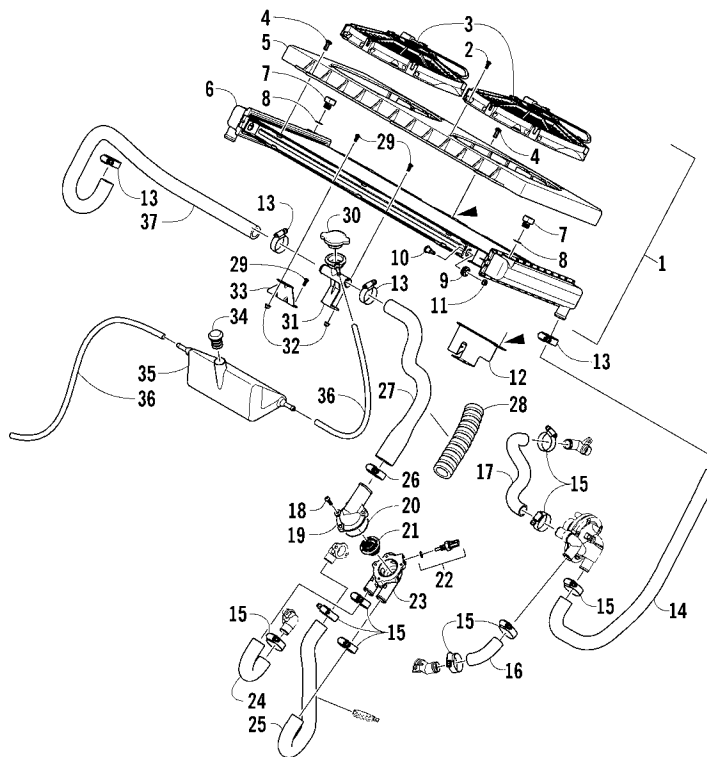
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2416-974		1	Shield, Heat	8	8476-625		1	Screw, Machine
2	0423-577		6	Clip, U-Nut	9	0423-669		1	Spacer
3	0423-609		6	Screw, Machine	10	0423-465		1	Grommet
4	0470-945		1	Grommet	11	0513-047		1	Duct, Air-Out (inc. 12)
5	0413-295		1	Duct, Air-In	12	0413-307		1	● Foil, Protective
6	0423-057		4	Clamp	13	2416-818		1	Bracket, Support
7	0413-294		1	Boot, Air-In	14	0413-296		1	Boot, Air-Out



ENGINE AND EXHAUST

0746-590

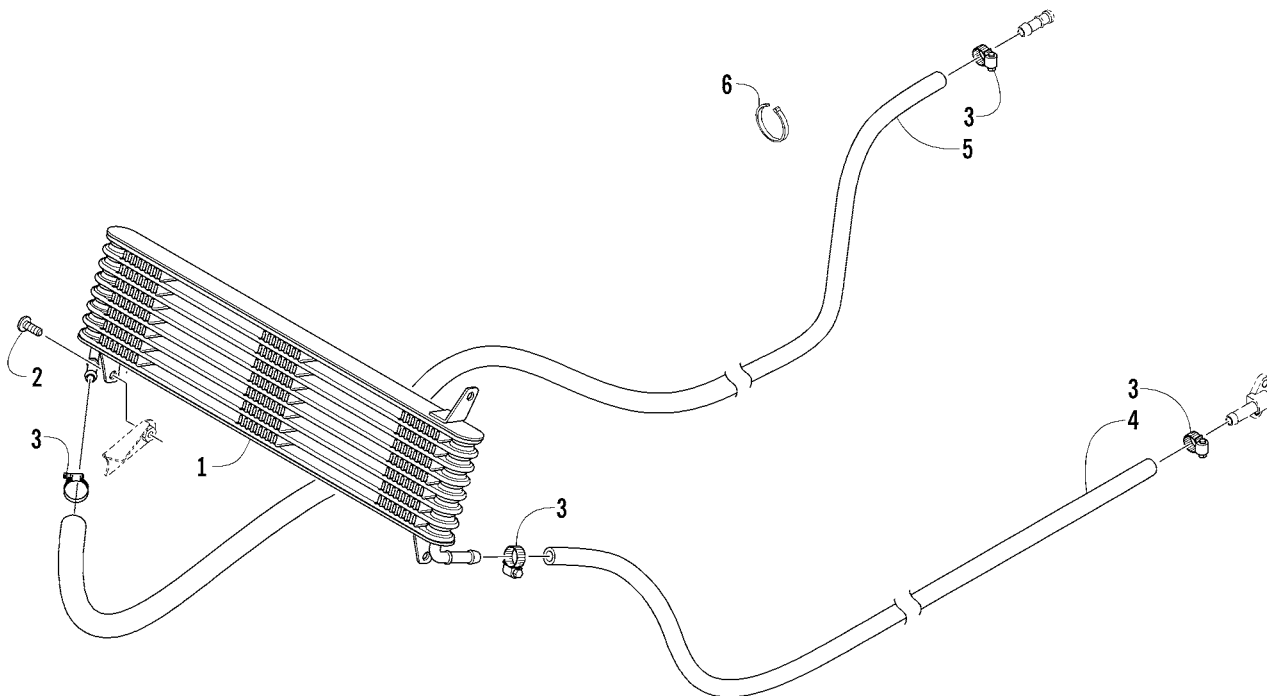
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0800-113	1	1	Engine, A950L (inc. 2-3)	16	0512-599	1	1	Muffler - Assembly (inc. 17-19)
2	0801-091	4	4	● Mount, Engine	17	0412-614	1	1	● Gasket, Spark Arrester
3	0801-128	1	1	● Spacer, Engine Mount	18	0512-585	1	1	● Arrester, Spark - Assembly
4	0423-451	1	1	Screw, Cap	19	8408-616	3	3	● Screw, Cap
5	0423-426	2	2	Washer	20	0512-590	1	1	Shield, Heat - Upper (inc. 21)
6	0423-734	1	1	Screw, Cap	21	1623-797	5	5	● Insert
7	8428-002	2	2	Nut, Lock	22	8061-283	8	8	Rivet
8	0411-426	1	1	Decal, Warning - Clutch Cover	23	0512-591	1	1	Shield, Heat - Lower (inc. 21)
9	0412-338	2	2	Gasket, Exhaust Pipe	24	0412-591	1	1	Shield, Heat - Rear
10	0412-636	2	2	Spacer, Exhaust Pipe	25	1423-176	X	5	Screw, Machine
11	0512-588	1	1	Pipe, Exhaust - Front	26	8476-612	4	4	Screw, Machine
12	1423-084	4	4	Screw, Cap	27	0412-553	1	1	Bracket, Muffler Support
13	0412-375	2	2	Seal, Exhaust Pipe	28	0412-544	4	4	Grommet
14	0612-668	4	4	Spring, Extension	29	0412-641	1	1	Bracket, Muffler Support
15	0512-589	1	1	Pipe, Exhaust - Rear					



COOLING ASSEMBLY

0747-154

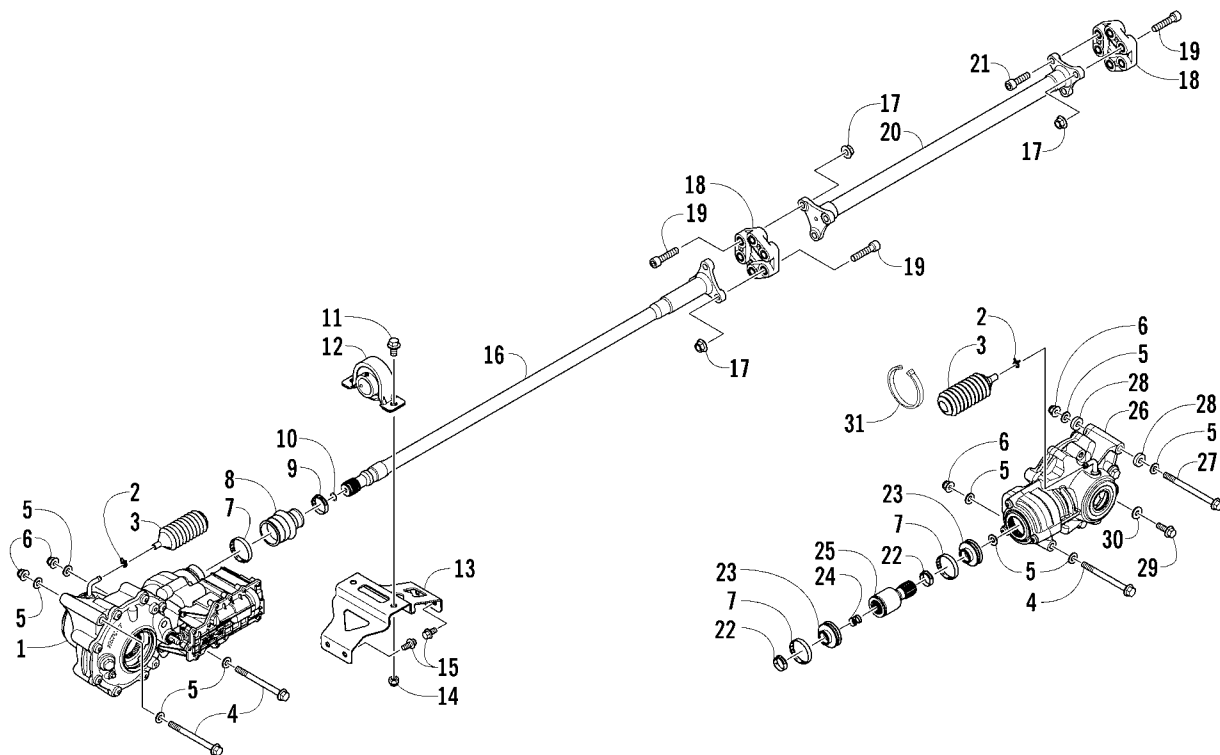
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-278		1	Radiator Assembly (inc. 2-9)	20	0830-173		1	O-Ring
2	8470-510		8	● Screw, Machine	21	0808-093		1	Thermostat
3	0413-123		2	● Fan, Cooling	22	0808-124		1	Sensor, Engine Coolant Temperature
4	8017-579		6	● Screw, Machine	23	0808-189		1	Housing, Thermostat
5	0413-292		1	● Shroud, Fan	24	0410-191		1	Hose, Coolant - Front Cylinder Head/Thermostat
6	0413-293		1	● Radiator	25	0410-253		1	Hose, Coolant - Rear Cylinder Head/Thermostat
7	0413-195		2	● Plug, Drain	26	1623-093		1	Clamp, Hose
8	1602-213		2	● O-Ring	27	0410-239		1	Hose, Coolant - Thermostat/Filler Neck
9	0423-030		4	● Grommet	28	1619-038		1	Conduit, Flexible
10	0423-484		4	Screw, Shoulder	29	8475-512		6	Screw, Machine
11	0623-038		4	Nut w/Washer	30	0413-255		1	Cap, Radiator
12	2416-966		1	Bracket, Mounting - Coil	31	0413-280		1	Neck, Filler
13	0423-490		4	Clamp, Hose	32	8427-502		4	Nut, Lock
14	0410-238		1	Hose, Coolant - Radiator/Water Pump	33	2416-976		1	Bracket, Mounting - Overflow Bottle
15	0423-496		9	Clamp, Hose	34	0413-087		1	Plug
16	0410-115		1	Hose, Coolant - Water Pump/Front Cylinder	35	0413-300		1	Bottle, Overflow
17	0410-116		1	Hose, Coolant - Water Pump/Rear Cylinder	36	0610-011		AR	Hose - 25 ft
18	8470-520		4	Screw, Machine	37	0410-237		1	Hose, Coolant - Filler Neck/Radiator
19	0808-092		1	Cover, Thermostat					



OIL COOLER ASSEMBLY

0746-950

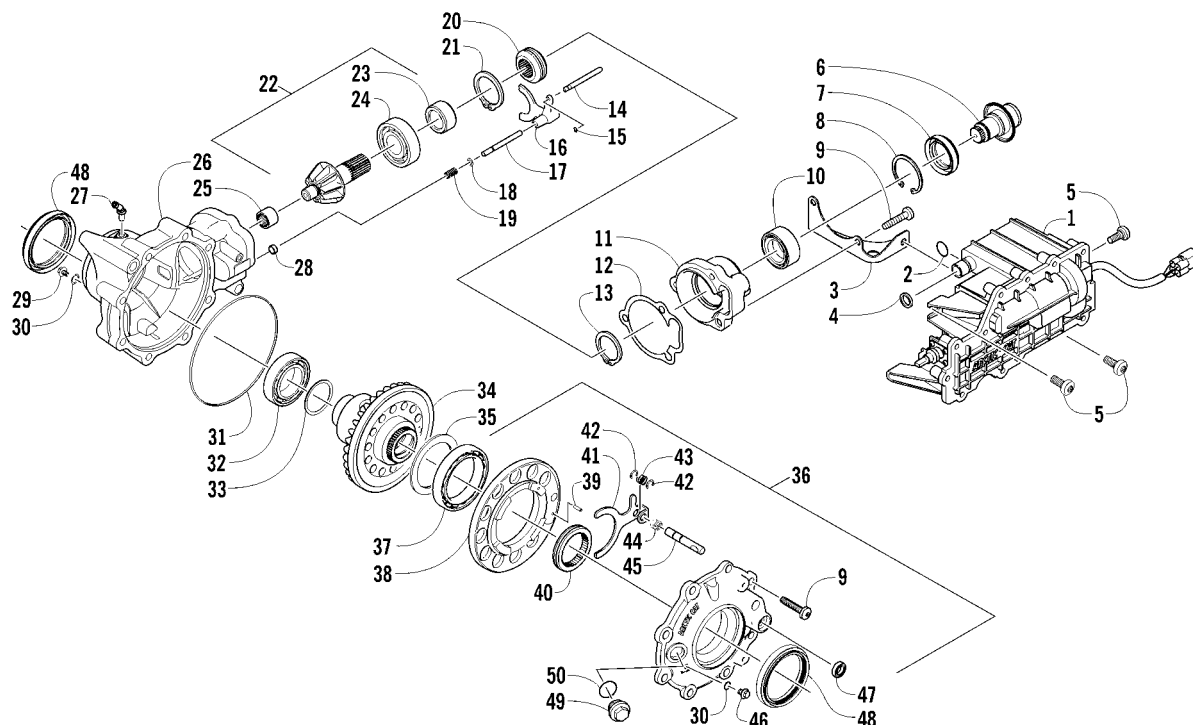
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-308	X	1	Cooler, Oil	4	0410-240		1	Hose, Oil Cooler - In
2	8476-616		3	Screw, Machine	5	0410-241		1	Hose, Oil Cooler - Out
3	0423-632		4	Clamp, Hose	6	0123-903	AR		Tie, Cable - 11.5 in.



DRIVE TRAIN ASSEMBLY

0746-577

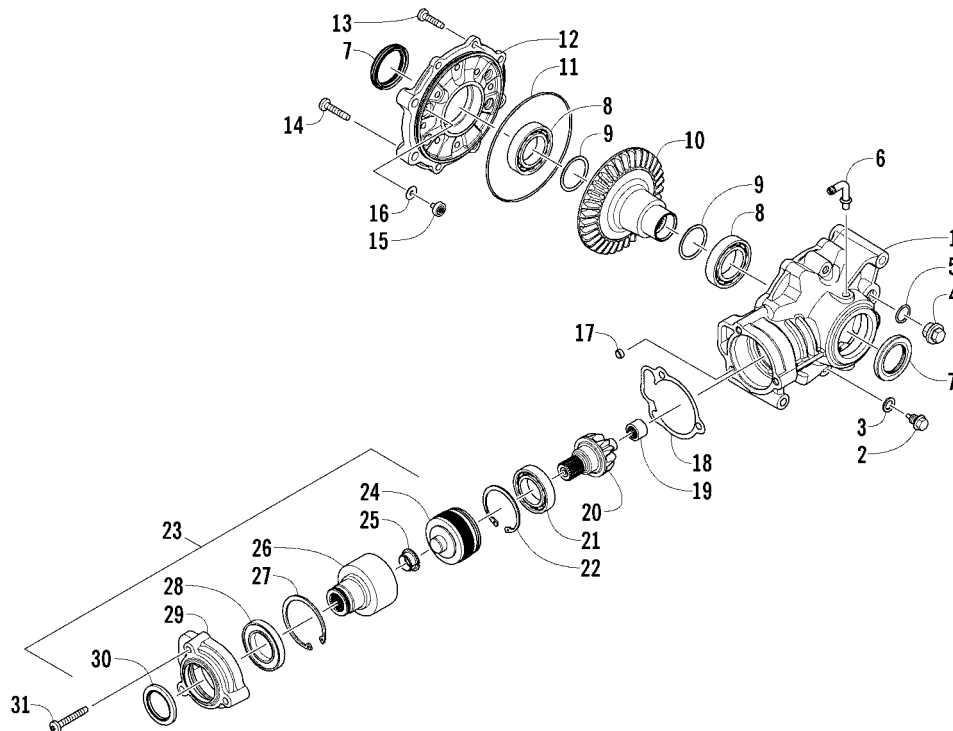
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-854		1	Gearcase, Front	17	8424-002		9	Nut
2	0423-315		2	Clamp, Hose	18	2402-014	X	2	Isolator, Driveshaft
3	1402-620		2	Bladder, Gearcase	19	1423-094		9	Screw, Cap
4	0423-404		3	Screw, Cap	20	2402-056		1	Driveshaft, Center
5	0423-426		9	Washer	21	1423-093		3	Screw, Cap
6	8428-002		4	Nut, Lock	22	1423-061		2	Clamp
7	0423-393		3	Clamp	23	1402-951		2	Boot
8	0402-985		1	Boot, Shaft	24	1402-026		1	Spring
9	0423-411		1	Clamp	25	2402-019		1	Driveshaft, Rear
10	1423-090		1	O-Ring	26	1502-822		1	Gearcase, Rear
11	8408-020		2	Screw, Cap	27	0423-576		1	Screw, Cap
12	1402-968		1	Bearing Assembly	28	1423-062		2	Spacer
13	4506-725		1	Bracket, Mounting - Bearing Assembly	29	8408-826		1	Screw, Cap
14	8422-002		2	Nut, Lock	30	8050-252		1	Washer
15	8408-816		4	Screw, Cap	31	0123-788		AR	Tie, Cable - 8 in.
16	2402-058		1	Driveshaft, Front					



FRONT DRIVE GEARCASE ASSEMBLY

0746-055

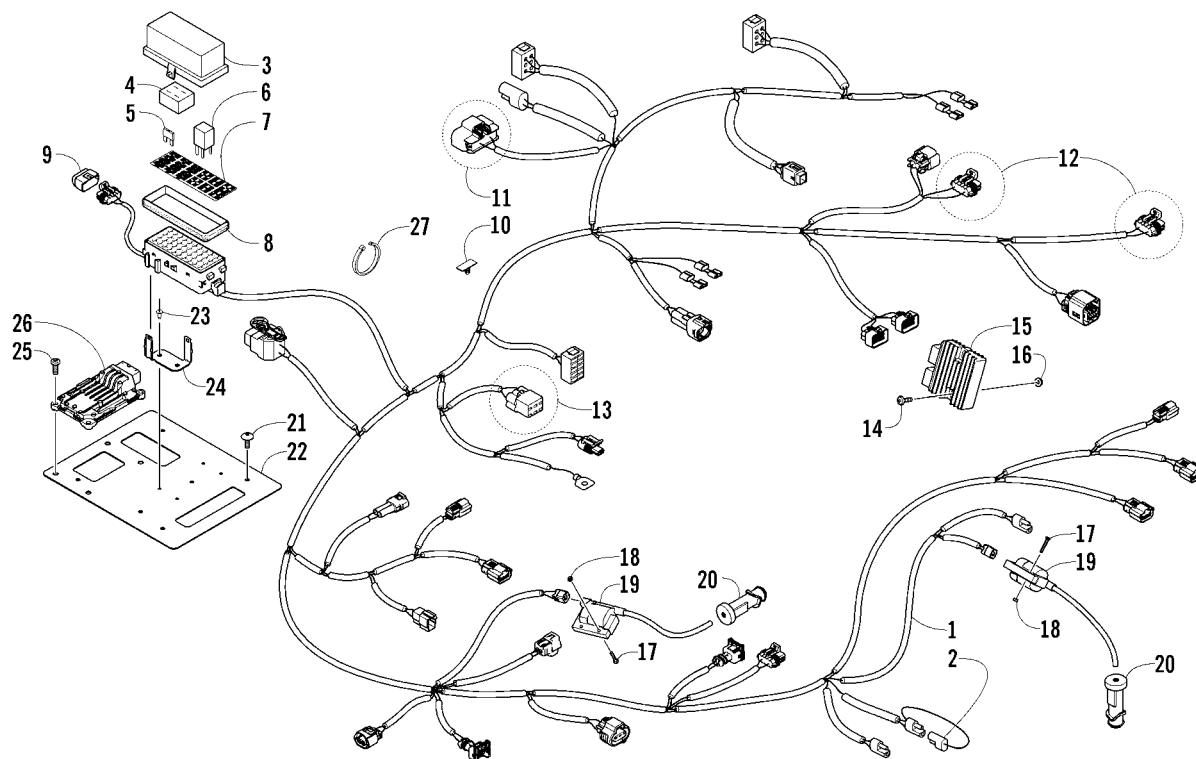
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-854		1	Complete Front Drive Gearcase Assembly	29	1402-210		1	Plug, Magnetic (inc. one No. 30)
1	1502-909		1	Actuator (inc. 2)	30	0423-153		2	● O-Ring
2	1402-981		1	● O-Ring	31	0423-149		1	O-Ring
3	1502-237		1	Bracket, Actuator	32	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	1502-919		1	Gear, Ring - 34T
10	1402-043		1	Bearing	35	1402-074		AR	Shim, 61 x 69 x 1.3 mm
11	0502-528		1	Housing, Pinion		1402-075		AR	Shim, 61 x 69 x 1.4 mm
12	0402-947		1	Gasket, Flange		1402-076		AR	Shim, 61 x 69 x 1.5 mm
13	0423-417		1	Ring, Retaining		1402-077		AR	Shim, 61 x 69 x 1.6 mm
14	0402-997		1	Shaft, Selector		1402-078		AR	Shim, 61 x 69 x 1.7 mm
15	0423-402		1	Ring, Retaining	36	1502-858		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	1502-851		1	Gear, Pinion - Assembly - 11T (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	1402-442		1	Fitting, Elbow	48	1402-930		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

0746-576

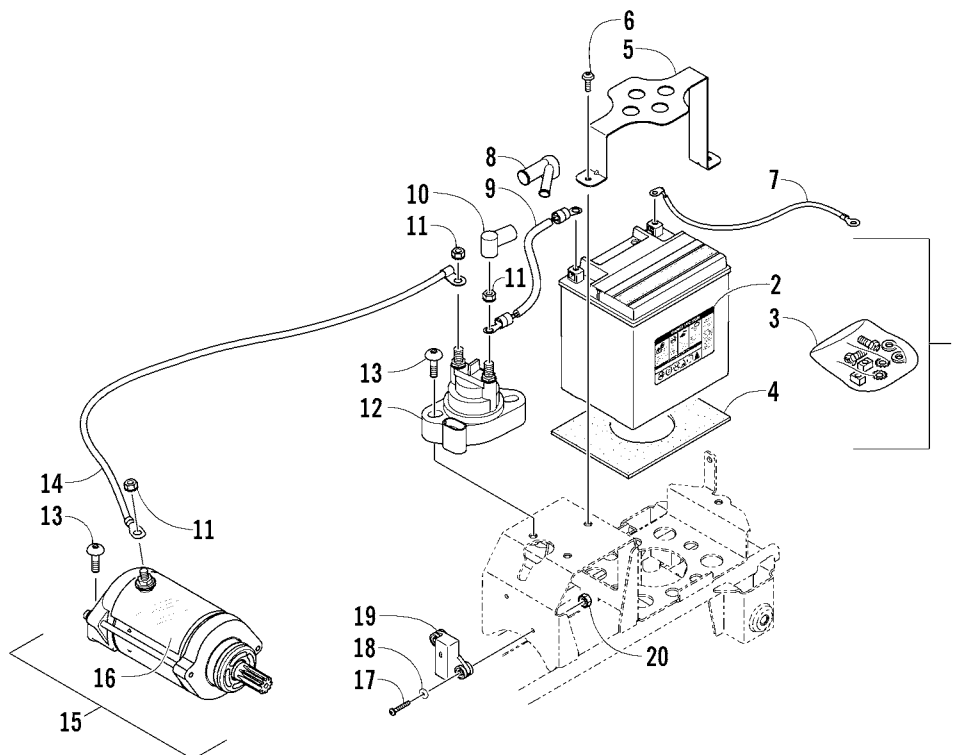
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-822		1	Complete Rear Drive Gearcase Assembly	16	0402-429	AR		Shim, 6.3 x 18 x 1.3 mm
1	1502-921		1	Housing, Gearcase		0402-430	AR		Shim, 6.3 x 18 x 1.4 mm
2	2402-043		1	Plug, Drain - Magnetic		0402-431	AR		Shim, 6.3 x 18 x 1.5 mm
3	2402-044		1	Washer		0402-432	AR		Shim, 6.3 x 18 x 1.6 mm
4	0402-333		1	Plug, Fill (inc. 5)		0402-433	AR		Shim, 6.3 x 18 x 1.7 mm
5	0423-154		1	● O-Ring	17	0402-411		1	Pin, Dowel
6	1402-442		1	Fitting, Elbow	18	0402-947		1	Gasket
7	2402-040		2	Seal	19	0402-328		1	Bearing
8	2402-042		2	Bearing	20	2402-037		1	Gear, Pinion - Assembly - 11T
9	0402-405	AR		Shim, 41 x 49 x 1.3 mm	21	0402-324		1	Bearing
	0402-406	AR		Shim, 41 x 49 x 1.4 mm	22	1423-067		1	Ring, Retaining
	0402-407	AR		Shim, 41 x 49 x 1.5 mm	23	1502-833		1	Shaft, Input (inc. 24-30)
	0402-408	AR		Shim, 41 x 49 x 1.6 mm	24	1502-845		1	● Cartridge, Clutch - Assembly
	0402-409	AR		Shim, 41 x 49 x 1.7 mm	25	1402-966		1	● Bearing, Flange
10	2402-035		1	Gear, Ring - 34T	26	1402-965		1	● Basket, Clutch
11	0423-149		1	O-Ring	27	0423-798		1	● Ring, Retaining
12	1502-922		1	Cover, Gearcase	28	1402-677		1	● Bearing
13	0423-118		6	Screw, Self-Tapping	29	1502-838		1	● Housing, Input
14	0423-115		2	Screw, Self-Tapping	30	0402-089		1	● Seal
15	0402-326		1	Button, Thrust	31	1423-065		3	Screw, Self-Tapping



WIRING HARNESS ASSEMBLY

0746-951

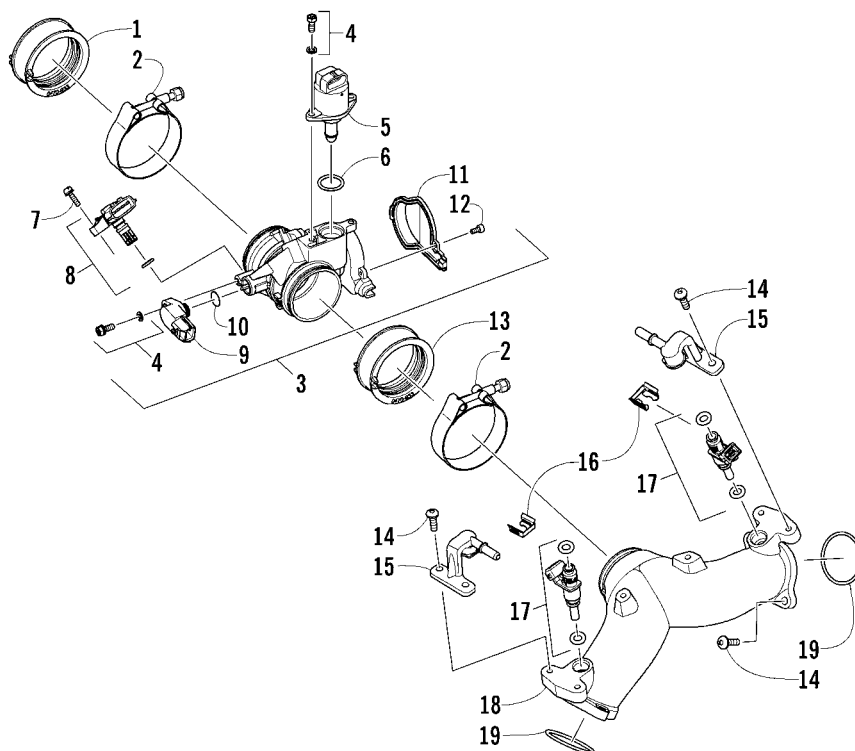
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-462	X	1	Harness, Main (inc. 2-10)	14	8476-625		2	Screw, Machine
2	0486-164		1	● Tether, Accessory Connector	15	0824-072		1	Regulator, Voltage
3	0430-085		1	● Cover, Fuse Block	16	0623-038		2	Nut w/Washer
4	0430-037		1	● Holder, Fuse	17	8468-425		4	Screw, Machine
5	0430-032		7	● Fuse - 10 Amp	18	0423-493		4	Nut w/Washer
	0430-031		4	● Fuse - 15 Amp	19	0824-071		2	Coil, Ignition - Assembly (inc. 20)
	0430-030		4	● Fuse - 30 Amp	20	0824-049		2	● Cap, Spark Plug
6	0430-045		6	● Relay (4-Pin) - 20 Amp	21	0623-784		4	Screw, Self-Tapping
	0430-033		1	● Relay (5-Pin) - 30 Amp	22	4506-731		1	Tray, Electrical
7	2411-883		1	● Decal, Fuse Block	23	8060-686		2	Rivet
8	0430-086		1	● Seal	24	0745-388		1	Bracket, Mounting - PDM
9	0430-103		1	● Cover, Diagnostics Connector	25	8476-620		4	Screw, Machine
10	0430-102	AR		● Clip, Routing	26	0530-064		1	ECM
11	1436-415		1	Repair Kit, Connector - LCD Gauge	27	0123-788	AR		Tie, Cable - 8 in.
12	1436-487	AR		Repair Kit, Connector - Headlight		0123-903	AR		Tie, Cable - 11.5 in.
13	1436-416		1	Repair Kit, Connector - Tilt Sensor					



BATTERY AND STARTER MOTOR ASSEMBLY

0746-953

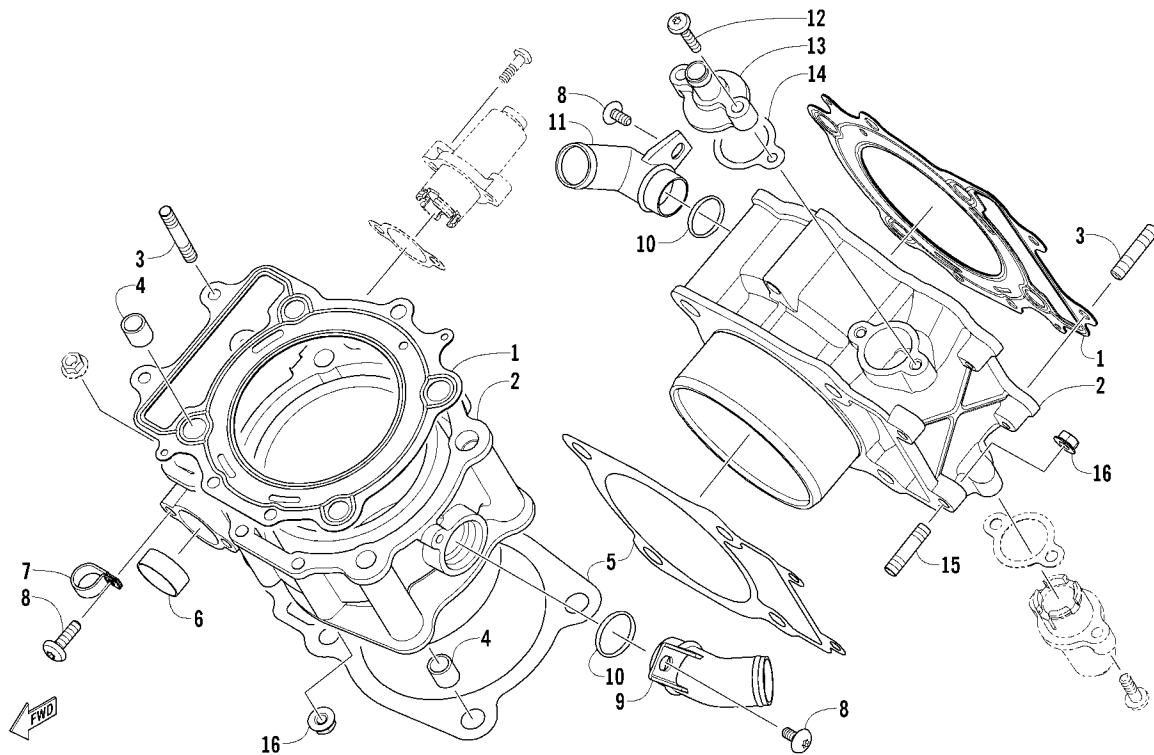
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0645-398		1	Battery (inc. 2-3)	11	0623-038		3	Nut w/Washer
2	0645-430		1	● Decal, Warning	12	0445-058		1	Solenoid
3	0445-082		1	● Kit, Hardware	13	8476-625		4	Screw, Machine
4	0417-022		1	Pad, Battery	14	0445-093		1	Cable, Solenoid/Starter
5	4506-730		1	Hold-Down, Battery	15	0825-023		1	Motor, Starter - Assembly (inc. 16)
6	8476-616		2	Screw, Machine	16	0412-629		1	● Foil, Protective
7	0445-090		1	Cable, Battery/Ground	17	8468-425		2	Screw, Machine
8	0445-067		1	Boot, Terminal - Dual	18	0123-802		2	Washer
9	0445-062		1	Cable, Battery/Solenoid	19	0409-064		1	Sensor, Tilt
10	0645-019		1	Boot, Terminal	20	0423-493		2	Nut w/Washer



THROTTLE BODY ASSEMBLY

0746-580

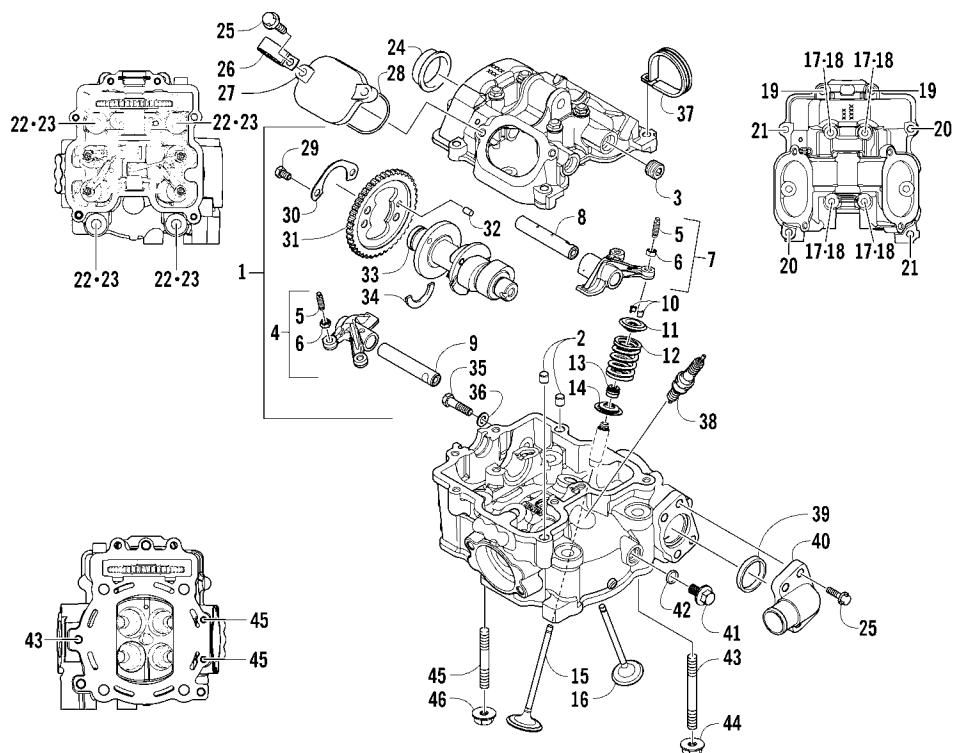
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-932	1		Boot, Intake	11	0470-961	1		● Cover
2	1423-041	2		Clamp	12	1423-095	1		● Screw, Cap
3	0570-336	1		Throttle Body - Assembly (inc. 4-12)	13	0470-933	1		Boot, Intake
4	1423-081	3		● Screw, Cap	14	8468-620	8		Screw, Machine
5	0824-054	1		● Valve, Bypass - Idle Air	15	0470-885	2		Rail, Fuel
6	0832-088	1		● Seal	16	0470-889	2		Clip, Retaining
7	1423-080	1		● Screw, Machine	17	0470-910	2		Injector, Fuel
8	0824-052	1		● Sensor, MAP	18	0570-345	1		Manifold, Intake
9	0824-067	1		● Sensor, Throttle Position	19	0830-090	2		O-Ring
10	3306-150	1		● O-Ring					



CYLINDER ASSEMBLY

0746-581

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0830-209		2	Gasket, Head	9	0804-046		1	Union, Coolant Hose
2	0804-031		2	Cylinder	10	0830-007		2	O-Ring
3	0827-002		4	Bolt, Stud	11	0804-030		1	Union, Coolant Hose
4	0829-002		8	Pin, Dowel	12	8468-620		2	Screw, Machine
5	0830-193		2	Gasket, Base	13	0801-174		1	Cover, Breather
6	0804-037		1	Plug, Cylinder	14	0830-134		1	Gasket
7	1623-675		1	Clamp, Routing	15	0827-018		4	Bolt, Stud
8	8468-612		3	Screw, Machine	16	8424-604		8	Nut

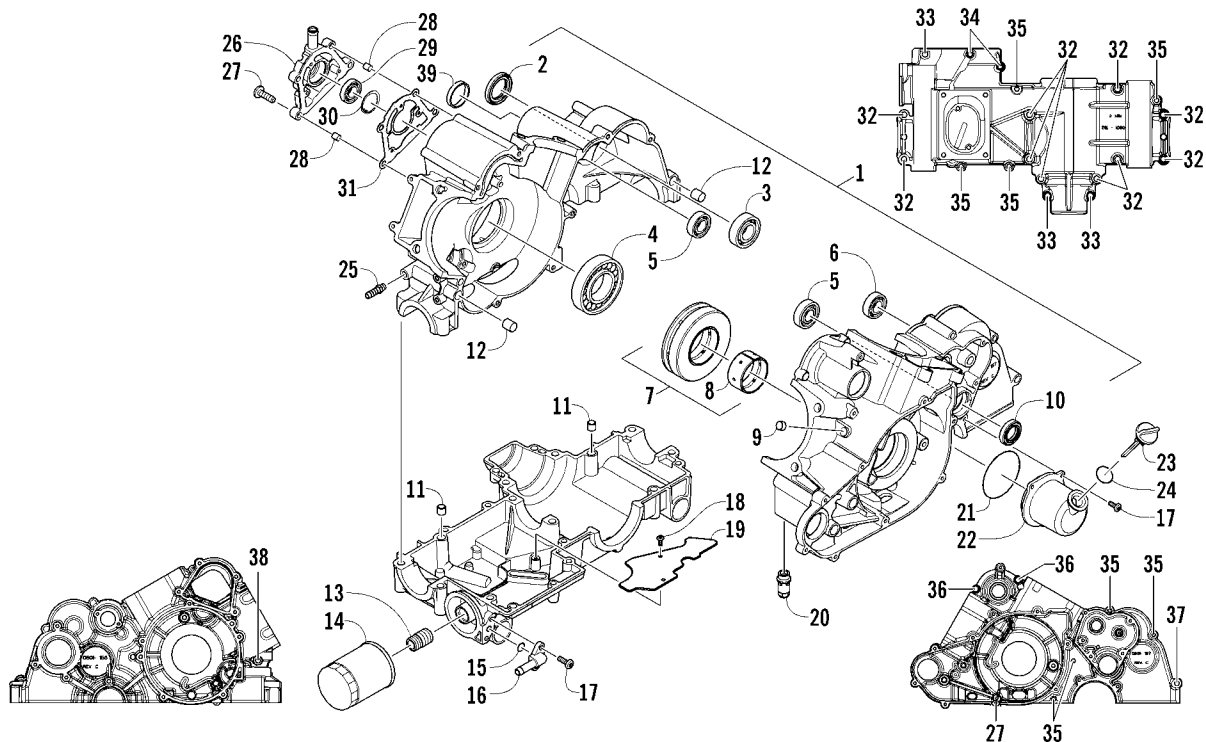


CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0746-954

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-175	2		Head, Cylinder - Assembly (inc. 2-17)	24	0808-077	2		Plug, Cylinder Head
2	0829-048	4		● Pin, Dowel	25	0826-007	12		Screw, Cap
3	0831-092	4		● Plug, Shaft	26	1623-675	1		Clamp, Routing
4	0809-237	2		● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	27	0808-003	4		Cap, Inspection
5	0809-240	8		●● Screw, Adjuster	28	0830-167	4		O-Ring
6	0827-059	8		●● Nut	29	0826-034	4		Screw, Cap
7	0809-234	2		● Arm, Valve Rocker - Intake (inc. two No. 5-6)	30	0828-004	2		Plate, Retainer
8	0809-241	2		● Shaft, Rocker Arm - Intake	31	0809-212	2		Sprocket
9	0809-242	2		● Shaft, Rocker Arm - Exhaust	32	0829-049	2		Pin, Dowel
10	0809-233	16		● Cotter, Valve	33	0809-246	1		Camshaft, Front Cylinder
11	0809-232	8		● Retainer, Spring		0809-248	1		Camshaft, Rear Cylinder
12	0809-231	8		● Spring, Valve	34	0809-003	2		C-Ring
13	0830-186	8		● Seal, Oil	35	8400-812	2		Screw, Cap
14	0809-230	8		● Seat, Spring - Valve	36	0830-025	2		Washer, Crush
15	0809-228	4		● Valve, Intake	37	0623-761	1		Clamp, Routing
16	0809-229	4		● Valve, Exhaust	38	0217-799	2		Spark Plug - CPR8E
17	0826-149	8		● Screw, Cap	39	0830-120	2		Seal
18	0830-155	8		Gasket	40	0808-210	2		Cover, Thermostat
19	0826-002	5		Screw, Cap	41	0826-157	2		Screw, Cap
20	0826-005	4		Screw, Cap	42	0830-213	2		O-Ring
21	0826-006	3		Screw, Cap	43	0827-062	2		Bolt, Stud
22	0808-090	8		Screw, Cap	44	8424-804	2		Nut
23	0830-147	8		Washer	45	0827-030	4		Bolt, Stud
					46	8424-604	4		Nut

32



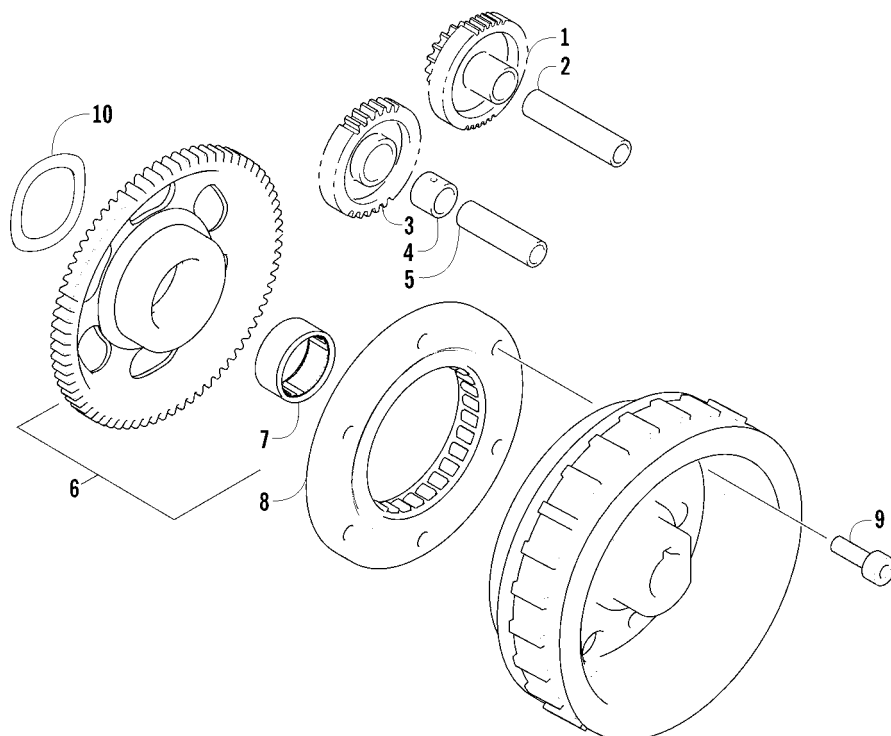
CRANKCASE ASSEMBLY

0746-959

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0801-211	X	1	Crankcase - Assembly (inc. 2-13)	21	0830-162		1	O-Ring, Oil Filler Cover
2	0830-035		1	● Seal, Driveshaft	22	0812-081		1	Cover, Oil Filler
3	0832-048		1	● Bearing	23	0801-073		1	Stick, Oil Level
4	0832-042		1	● Bearing	24	0830-010		1	O-Ring
5	0832-050		2	● Bearing	25	0812-078		1	Fitting, Oil - Threaded
6	0832-049		1	● Bearing	26	0801-193		1	Cover, Breather
7	0832-055		1	● Bearing - Assembly (inc. 8)	27	8468-625		5	Screw, Machine
8	0832-057		1	● ● Bearing	28	0829-048		2	Pin, Dowel
9	0801-002		1	● Plug, Engine Case	29	0832-084		1	Bearing
10	0822-052		1	● Seal, Countershaft - Right	30	0831-086		1	Circlip
11	0829-003		2	● Pin, Dowel	31	0830-191		1	Gasket, Breather
12	0829-002		2	● Pin, Dowel	32	8412-860		10	Screw, Cap
13	0812-008		1	● Union, Oil Filter	33	8412-830		3	Screw, Cap
14	0812-029		1	Filter, Oil	34	8468-640		2	Screw, Machine
15	0830-172		1	O-Ring	35	8468-660		8	Screw, Machine
16	0812-060		1	Fitting, Oil	36	8468-630		2	Screw, Machine
17	8468-616		5	Screw, Machine	37	8412-875		1	Screw, Cap
18	0623-914		2	Screw, Self-Tapping	38	8412-850		1	Screw, Cap
19	0812-079		1	Plate, Oil Sump	39	0818-103		1	Plug
20	0812-052		1	Valve, Oil-Relief - Assembly					



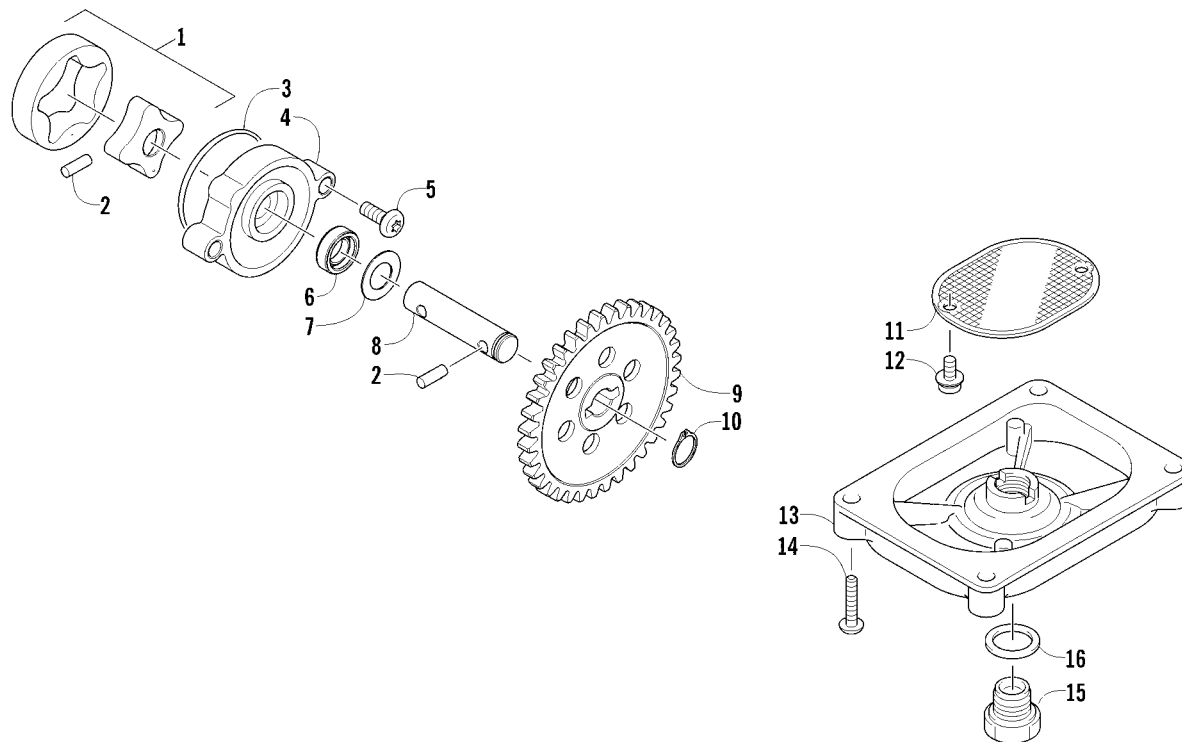
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0805-299		2	Piston Set - Assembly (inc. 2-4)	4	0805-198		2	● Pin, Piston
2	0805-164		2	● Ring, Piston - Set	5	0805-327		1	Crankshaft - Assembly
3	0805-199		4	● Circlip, Piston Pin	6	0805-273		1	Washer, Thrust



STARTER CLUTCH ASSEMBLY

0745-071

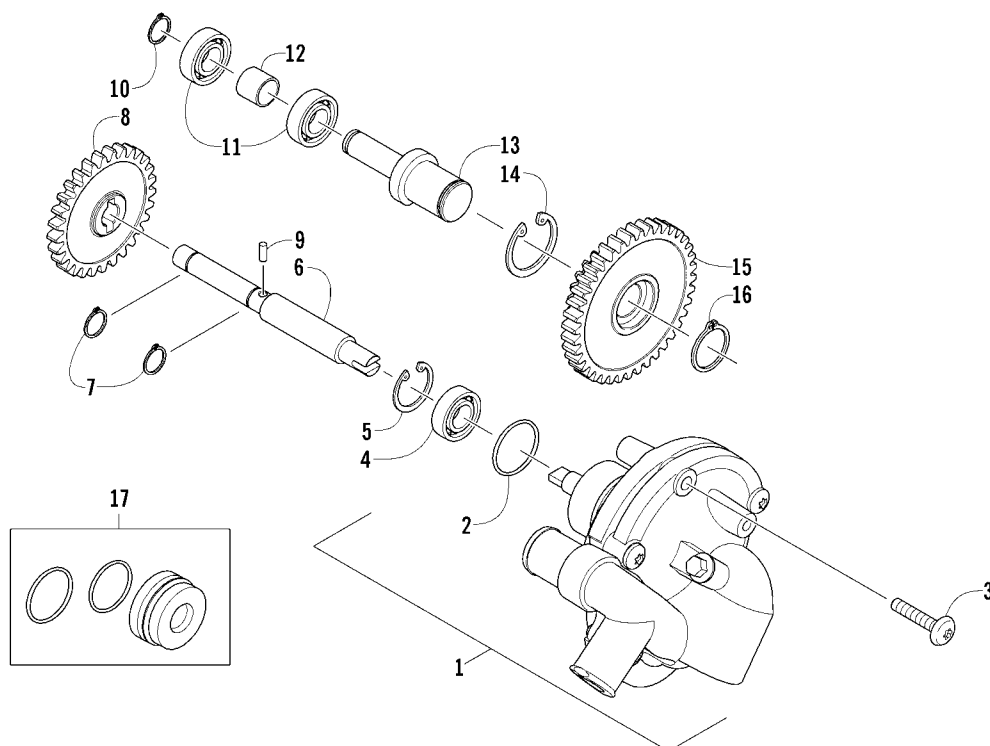
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0815-026	1		Gear, Starter Idler - No. 1	6	0815-004	1		Gear, Starter Clutch (inc. 7)
2	0829-031	1		Shaft, Starter Gear	7	0832-079	1		● Bearing
3	0815-002	1		Gear, Starter Idler - No. 2	8	0802-035	1		Clutch, Starter
4	0815-003	1		Spacer, Starter Idler Gear No. 2	9	0826-069	6		Screw, Cap
5	0829-032	1		Shaft, Starter Gear	10	0828-113	1		Washer, Wave



OIL PUMP ASSEMBLY

0745-052

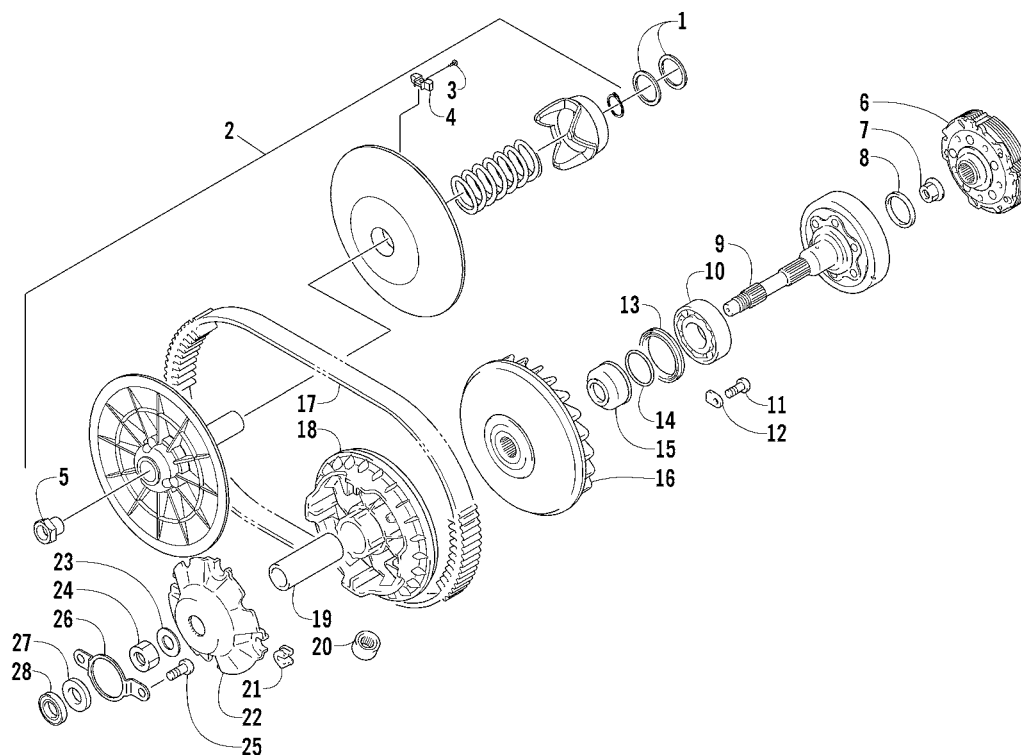
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0812-041		1	Gerotor - Set	9	0812-045		1	Gear, Driven
2	0829-009		2	Pin, Dowel	10	0831-002		1	Ring, Retaining
3	0812-048		1	O-Ring	11	0812-057		1	Strainer, Oil
4	0812-040		1	Housing, Oil Pump	12	0826-040		2	Screw, Machine
5	8468-625		2	Screw, Machine	13	0812-053		1	Cap, Oil Strainer
6	0812-047		1	Seal, Oil Pump	14	8468-625		4	Screw, Machine
7	0828-007		1	Shim	15	0812-006		1	Plug, Drain
8	0812-046		1	Shaft, Oil Pump	16	0830-017		1	Gasket, Drain Plug



WATER PUMP ASSEMBLY

0746-957

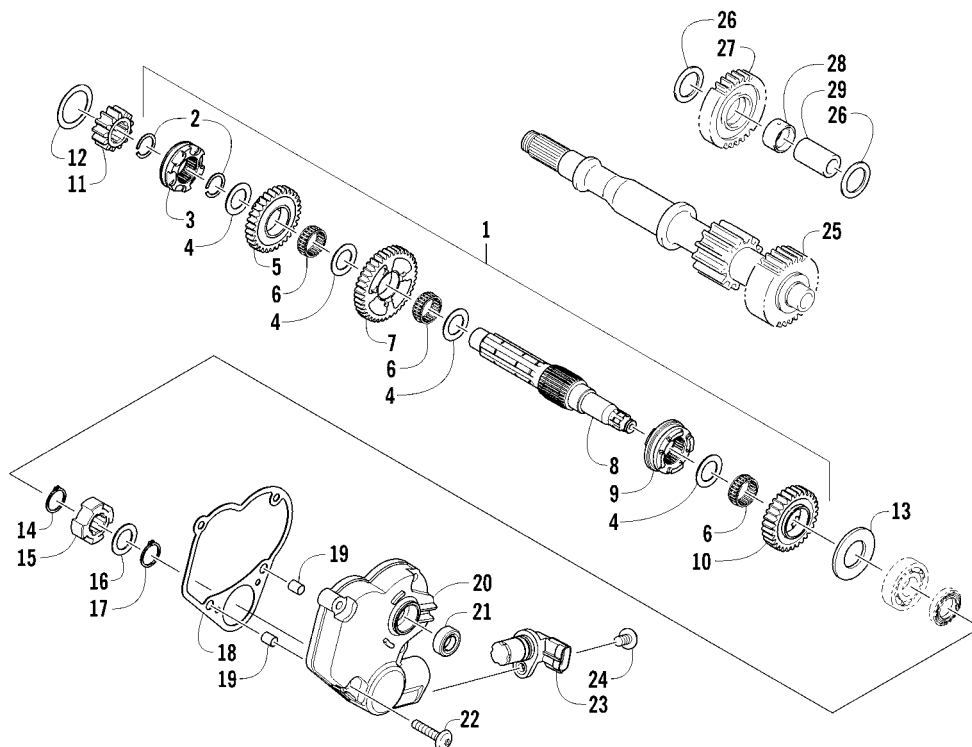
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0813-059	1	1	Pump, Water - Assembly (inc. 2)	10	0831-002	1	1	Ring, Retaining
2	0830-029	1	1	● O-Ring	11	0832-046	2	2	Bearing
3	8468-650	2	2	Screw, Machine	12	0813-028	1	1	Spacer, Idler - Water Pump
4	0832-084	1	1	Bearing	13	0813-026	1	1	Shaft, Water Pump Idler Gear
5	0831-086	1	1	Circlip	14	0831-004	1	1	Ring, Retaining
6	0813-041	1	1	Shaft, Driven Gear	15	0813-027	1	1	Gear, Idler - Water Pump - Drive
7	0831-010	2	2	Ring, Retaining	16	0831-040	1	1	Ring, Retaining
8	0813-043	1	1	Gear, Driven	17	0837-010	1	1	Kit, Seal - Water Pump
9	0829-009	1	1	Pin, Dowel					



TRANSMISSION ASSEMBLY

0746-586

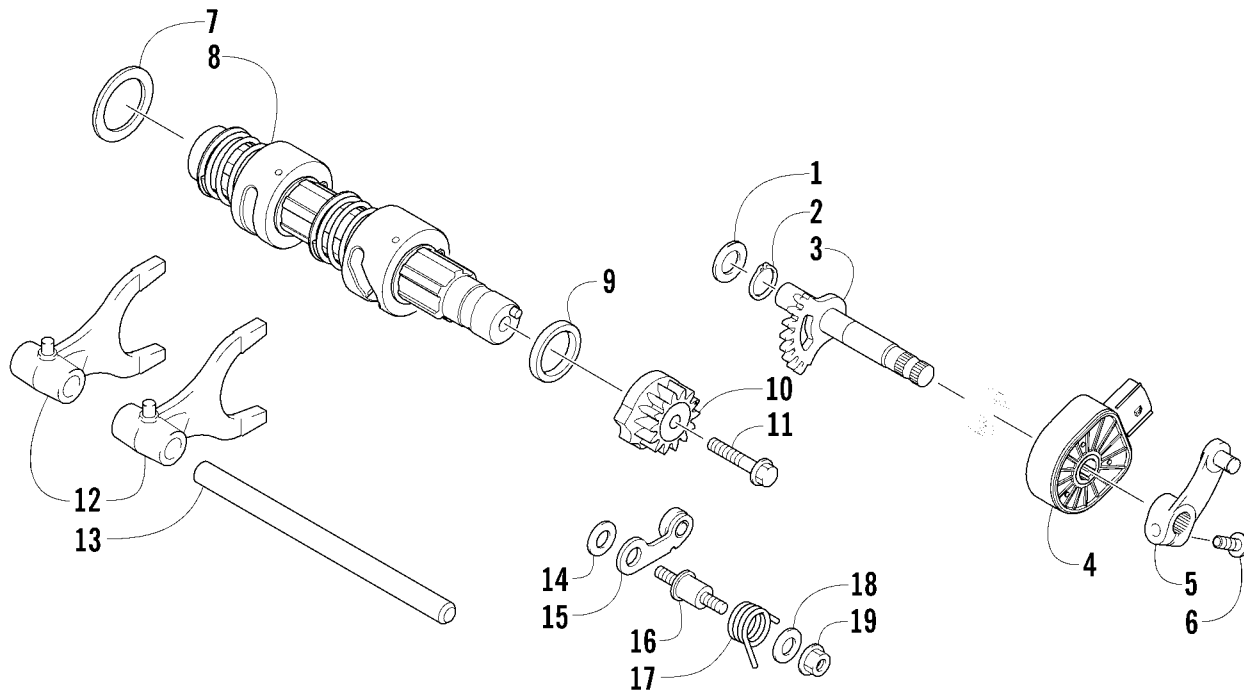
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-076		2	Shim, 25 x 30 x 0.90 mm	15	0823-015		1	Spacer, Fixed Drive Face
2	0823-355		1	Pulley, Driven - Assembly (inc. 3-5)	16	0823-272		1	Face, Fixed Drive
3	0823-177		3	● Screw, Machine	17	0823-231		1	Belt, Drive
4	0823-176		3	● Shoe, Cam	18	0823-273		1	Face, Movable Drive
5	0823-178		1	● Nut, Driven Pulley	19	0823-271		1	Spacer, Movable Drive Face
6	0823-310		1	Clutch, Centrifugal - 6 Plate	20	0823-295		8	Roller, Movable Drive Face
7	0827-011		1	Nut	21	0823-277		4	Damper, Movable Drive Face
8	0830-189		1	Seal, Clutch Housing - Left	22	0823-276		1	Plate, Movable Drive Face
9	0821-002		1	Housing, Clutch	23	0828-106		1	Washer
10	0832-009		1	Bearing	24	0827-010		1	Nut
11	0826-029		2	Screw, Machine	25	0826-031		2	Screw, Machine
12	0822-010		2	Retainer, Bearing	26	0823-020		1	Retainer, Bearing
13	0830-188		1	Seal, Clutch Housing - Right	27	0806-128		1	Spacer
14	0470-531		1	O-Ring	28	0832-060		1	Bearing



SECONDARY TRANSMISSION ASSEMBLY

0745-540

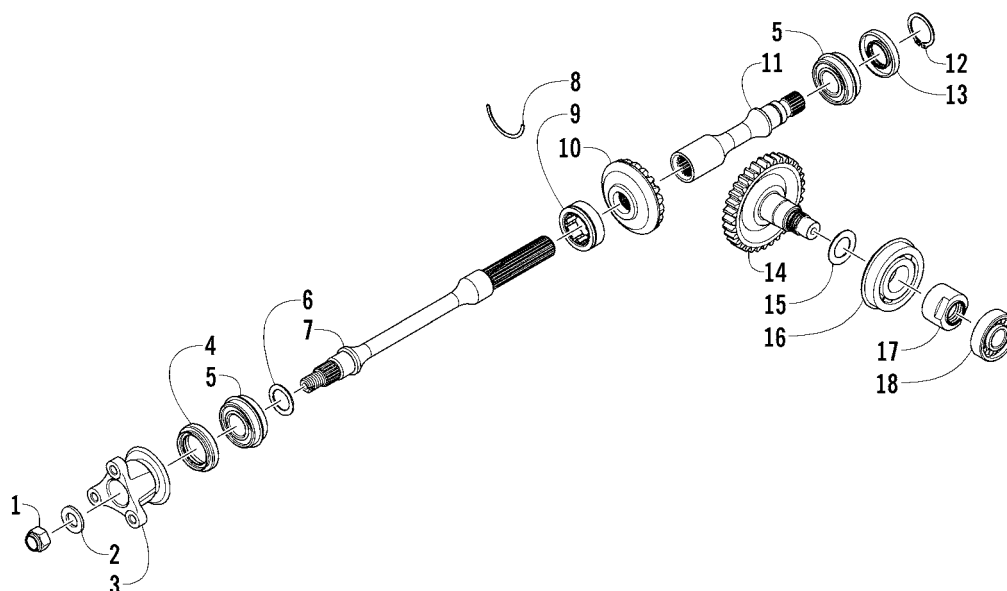
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0822-144	1	1	Countershaft Assembly (inc. 2-10)	16	0828-069	1	1	Washer, Thrust
2	0831-085	2	2	● Ring, Retaining	17	0831-039	1	1	Ring, Retaining
3	0822-120	1	1	● Gear Select, Reverse	18	0830-194	1	1	Gasket
4	0822-121	4	4	● Shim	19	0829-048	2	2	Pin, Dowel
5	0822-119	1	1	● Gear, Reverse Driven	20	0806-105	1	1	Housing, Speedometer Sensor
6	0832-082	3	3	● Bearing	21	0830-044	1	1	Seal
7	0822-114	1	1	● Gear, Driven - Low	22	8468-630	4	4	Screw, Machine
8	0822-113	1	1	● Countershaft	23	0430-091	1	1	Sensor, Speedometer
9	0822-145	1	1	● Gear Select, Sliding	24	8468-620	1	1	Screw, Machine
10	0822-148	1	1	● Gear, Driven - High	25	0822-001	1	1	Driveshaft
11	0822-125	1	1	Gear, Drive	26	0828-016	2	2	Washer, Thrust
12	0828-019	1	1	Washer, Thrust	27	0822-011	1	1	Gear, Reverse Idle
13	0828-011	1	1	Washer	28	0822-012	1	1	Bushing
14	0831-040	1	1	Ring, Retaining	29	0822-015	1	1	Shaft, Reverse Idle
15	0822-050	1	1	Trigger, Speedometer Sensor					



GEAR SHIFTING ASSEMBLY

0746-409

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-036		1	Washer	11	0826-006		1	Screw, Cap
2	0831-010		1	Ring, Retaining	12	0818-072		2	Fork, Shift
3	0818-095		1	Shaft, Sub-Gear Shift	13	0818-006		1	Shaft, Shift Fork
4	0409-125		1	Switch, Gear Position	14	0828-038		1	Washer
5	0818-014		1	Arm, Shift	15	0818-002		1	Stopper, Cam
6	8468-620		1	Screw, Machine	16	0818-004		1	Support, Cam Stopper
7	0828-040		1	Washer	17	0818-144		1	Spring
8	0818-149		1	Shaft, Gear Shift - Assembly	18	0828-035		1	Washer
9	0828-131		1	Spacer	19	8424-602		1	Nut
10	0818-145		1	Cam, Gear Shift					



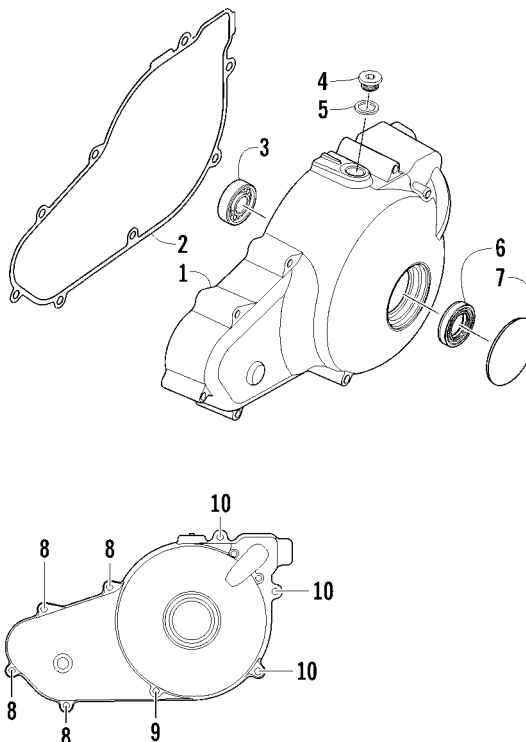
SECONDARY DRIVE ASSEMBLY

0746-584

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0827-013		1	Nut	10	0822-106		1	Gear, Secondary Driven
2	0828-020		1	Washer	11	0819-122		1	Shaft, Secondary Driven - Rear
3	0819-126		1	Flange, Output Joint	12	0831-011		1	Ring, Retaining
4	0830-043		1	Seal, Oil	13	0830-214		1	Seal, Oil
5	0832-017		2	Bearing	14	0822-132		1	Gear, Secondary Drive
6	0828-021	AR		Shim, 25 x 34 x 0.25 mm	15	0828-119	AR		Shim, 30 x 48 x 0.25 mm
	0828-022	AR		Shim, 25 x 34 x 0.30 mm		0828-120	AR		Shim, 30 x 48 x 0.30 mm
	0828-023	AR		Shim, 25 x 34 x 0.70 mm		0828-121	AR		Shim, 30 x 48 x 0.35 mm
	0828-024	AR		Shim, 25 x 34 x 0.90 mm		0828-122	AR		Shim, 30 x 48 x 0.90 mm
	0828-025	AR		Shim, 25 x 34 x 0.95 mm		0828-123	AR		Shim, 30 x 48 x 0.95 mm
	0828-026	AR		Shim, 25 x 34 x 1.00 mm		0828-124	AR		Shim, 30 x 48 x 1.00 mm
	0828-027	AR		Shim, 25 x 34 x 1.05 mm		0828-125	AR		Shim, 30 x 48 x 1.05 mm
	0828-028	AR		Shim, 25 x 34 x 1.10 mm		0828-126	AR		Shim, 30 x 48 x 1.10 mm
	0828-029	AR		Shim, 25 x 34 x 1.15 mm		0828-127	AR		Shim, 30 x 48 x 1.15 mm
7	0819-115		1	Shaft, Secondary Driven - Front	16	0832-083		1	Bearing
8	0819-011		1	Ring, Driven Bearing	17	0827-060		1	Nut
9	0832-016		1	Bearing, Driven Gear	18	0832-050		1	Bearing



Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0802-059	1	Rotor/Flywheel	5	0802-064	1	Stator - Assembly
2	0829-012	1	Key	6	0831-064	1	Clamp
3	0827-010	1	Nut	7	8470-510	4	Screw, Machine
4	8409-632	3	Screw, Cap				



MAGNETO SIDE ENGINE COVERS

0745-061

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0806-107		1	Cover, Magneto	6	0830-176		1	Seal, Cap
2	0830-132		1	Gasket, Magneto Cover	7	0806-066		1	Cap, Magneto Cover
3	0832-010		1	Bearing	8	8468-650		4	Screw, Machine
4	0826-155		1	Plug, Check	9	8468-695		1	Screw, Machine
5	0830-015		1	Washer, Crush	10	8468-665		3	Screw, Machine

44

