



Illustrated Parts Manual

2013



700 TBX GT T3S

Model Number A2013BCT1PSTN



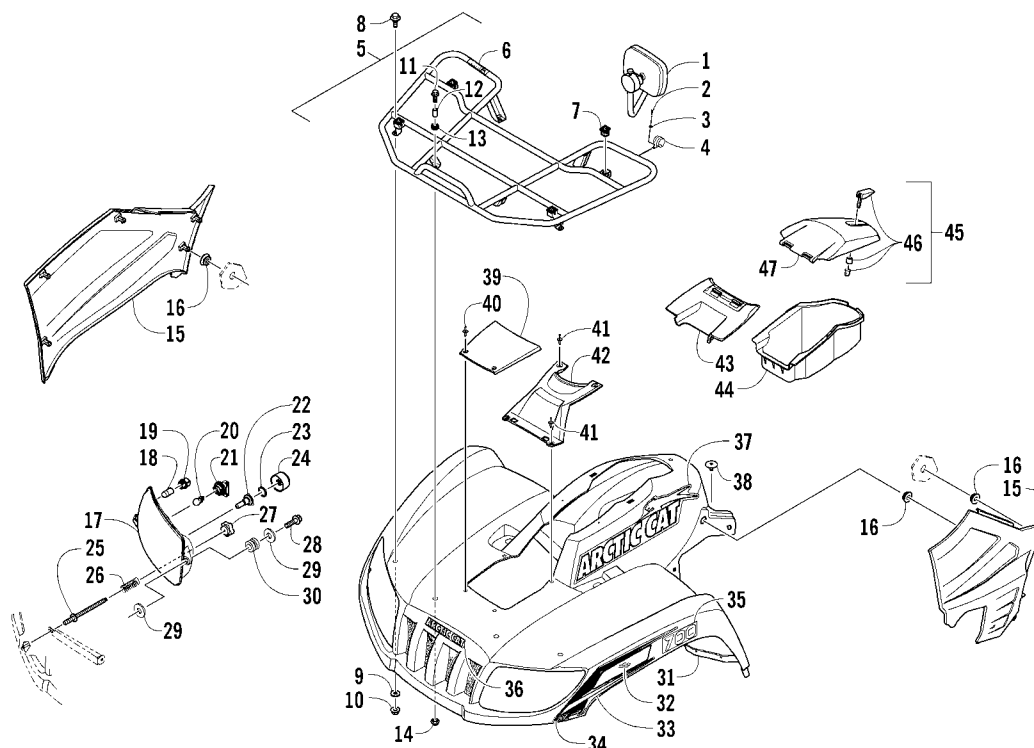
TABLE OF CONTENTS

2013 ATV 700 TBX GT T3S

(Model No. A2013BCT1PSTN)

FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES	1
CARGO BOX AND TAILGATE ASSEMBLY	2
TILT FRAME ASSEMBLY	3
STORAGE BOX ASSEMBLY	4
FRAME AND RELATED PARTS	5
WINCH ASSEMBLY	6
LICENSE PLATE HOLDER ASSEMBLY	7
SEAT ASSEMBLY	8
STEERING ASSEMBLY	9
HANDLEBAR ASSEMBLY	10
INSTRUMENT POD ASSEMBLY	11
FRONT SUSPENSION ASSEMBLY	12
REAR SUSPENSION ASSEMBLY	13
WHEEL AND TIRE ASSEMBLY	14
HYDRAULIC BRAKE ASSEMBLY	15
PARKING BRAKE ASSEMBLY	16
GAS TANK ASSEMBLY	17
SHIFT LEVER ASSEMBLY	18
AIR INTAKE ASSEMBLY	19
ENGINE AND EXHAUST	20
COOLING ASSEMBLY	21
CASE/BELT COOLING ASSEMBLY	22
DRIVE TRAIN ASSEMBLY	23
FRONT DRIVE GEARCASE ASSEMBLY	24
REAR DRIVE GEARCASE ASSEMBLY	25
WIRING HARNESS ASSEMBLY	26
BATTERY AND STARTER ASSEMBLY	27
THROTTLE BODY ASSEMBLY	28
CYLINDER ASSEMBLY	29
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY	30
CAM CHAIN ASSEMBLY	31
CRANKCASE ASSEMBLY	32
CRANKSHAFT AND PISTON ASSEMBLY	33
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY	34
STARTER CLUTCH ASSEMBLY	35
CRANK BALANCER ASSEMBLY	36
OIL FILTER/PUMP ASSEMBLY	37
WATER PUMP ASSEMBLY	38
TRANSMISSION ASSEMBLY	39
SECONDARY TRANSMISSION ASSEMBLY	40
GEAR SHIFTING ASSEMBLY	41
SECONDARY DRIVE ASSEMBLY	42
MAGNETO ASSEMBLY	43

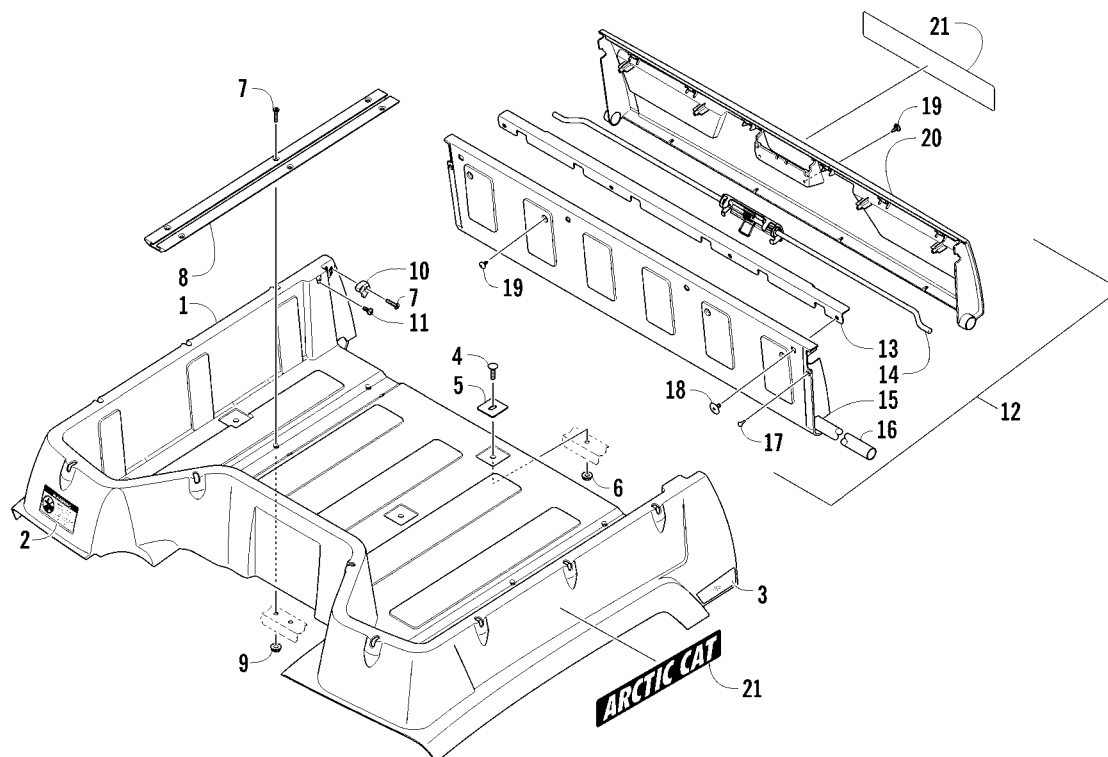
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0746-734

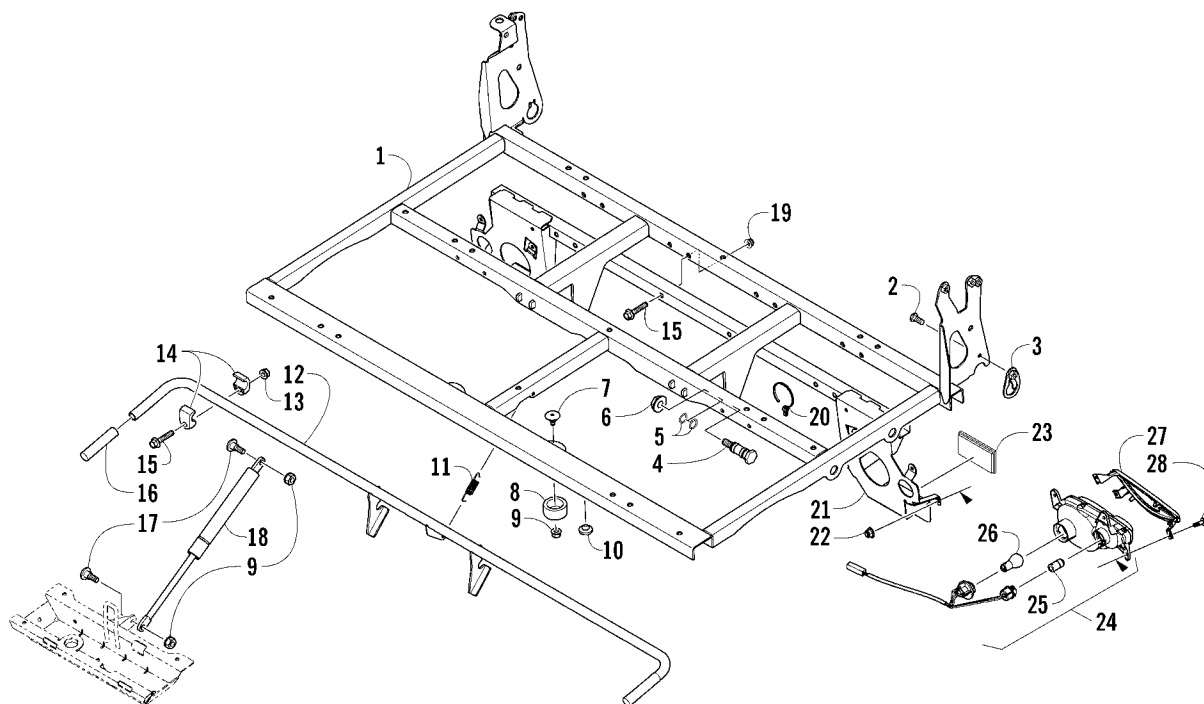
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2441-252		1	Mirror, T3S (inc. 2-4)	25	0423-514		2	Stud, Adjuster - Headlight
2	2441-077		2	● Screw	26	0423-522		2	Spring, Adjuster
3	2441-079		2	● Washer	27	0423-513		2	Knob, Adjuster
4	2441-078		2	● Clamp	28	0623-785		4	Screw, Self-Tapping
5	2506-106		1	Rack, Front - Assembly (inc. 6-7)	29	8050-217		8	Washer
6	0411-576		1	● Decal, Warning - Load	30	0423-447		4	Grommet
7	0441-592		4	● Bushing	31	4506-924	X	1	Panel, Fender - Metallic Green
8	0423-654		2	Screw, Shoulder	32	0411-818		1	Decal, Reflector - Right - Amber
9	8050-222		2	Washer		0411-819		1	Decal, Reflector - Left - Amber
10	8427-602		2	Nut, Lock	33	3411-046	X	1	Decal, Side - Front Right
11	8410-830		4	Screw, Cap		3411-047	X	1	Decal, Side - Front Left
12	0423-669		4	Spacer	34	3411-264	X	1	Decal, "EFI"
13	0423-465		4	Grommet	35	3411-241	X	2	Decal, "700"
14	8432-802		4	Nut, Lock	36	1411-725		1	Decal, "Arctic Cat"
15	2406-300		1	Panel, Side - Lower - Right	37	3411-034	X	1	Decal, Side - Upper Right
	2406-419		1	Panel, Side - Lower - Left		3411-035	X	1	Decal, Side - Upper Left
16	0423-678		8	Grommet	38	0423-101		2	Screw, Shoulder
17	0509-036		1	Headlight Assembly - Right (inc. 18-24)	39	1406-358		1	Cover, Access
	0509-037		1	Headlight Assembly - Left (inc. 18-24)	40	0423-535		2	Rivet, Reinstallable
18	0409-101		2	● Bulb, Position	41	0623-362		4	Rivet, Reinstallable
19	0409-102		2	● Socket, Position Bulb	42	1406-484		1	Cover, Steering Post
20	0409-099		2	● Bulb, Turn Signal	43	0470-513		1	Cover, Storage Box
21	0409-100		2	● Socket, Turn Signal Bulb	44	1406-573		1	Box, Storage
22	0409-096		2	● Bulb, Headlight	45	2506-234		1	Lid, Storage Box w/Latch (inc. 46-47)
23	0409-097		2	● Retainer, Spring	46	1406-599		1	● Latch, Storage Box
24	0409-098		2	● Boot, Rubber	47	0470-514		1	● Lid, Storage Box



CARGO BOX AND TAILGATE ASSEMBLY

0746-259

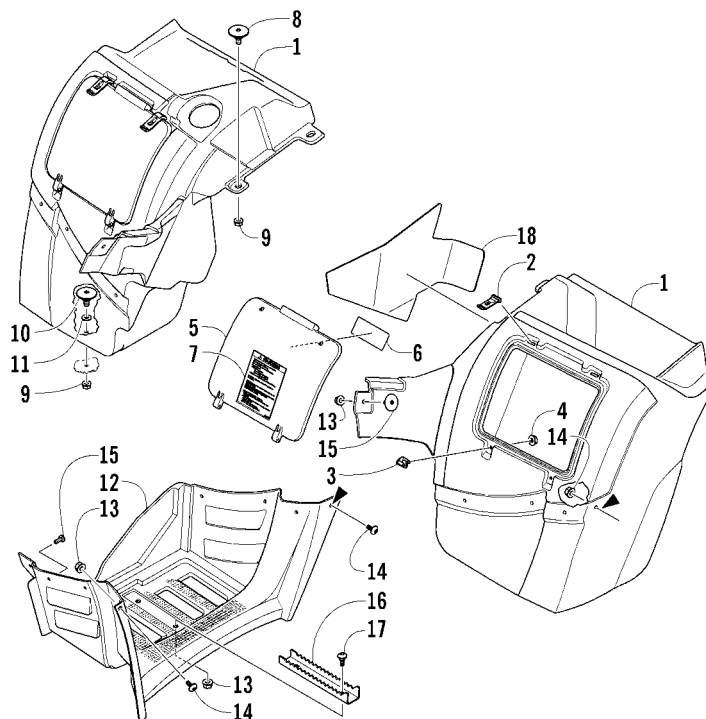
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-767		1	Box, Cargo (inc. 2-3)	11	8471-616		2	Screw, Machine
2	0411-975		1	● Decal, Warning - No Passenger/ Weight Limit	12	1506-568		1	Tailgate Assembly (inc. 13-20)
3	0411-980		1	● Decal, Reflector - Right - Red	13	1506-567		1	● Brace, Tailgate
	0411-979		1	● Decal, Reflector - Left - Red	14	1506-561		1	● Latch, Tailgate
4	0423-623		7	Bolt, Carriage	15	1406-709		1	● Panel, Tailgate - Front
5	1506-933		7	Plate, Retainer - Black	16	1406-711		1	● Shaft, Pivot
6	8424-802		7	Nut	17	1406-755		2	● Bumper, Tailgate
7	8474-630		16	Screw, Machine	18	0423-101		4	● Screw, Shoulder
8	0541-364		2	Rail, Cargo Box	19	0623-784		10	● Screw, Self-Tapping
9	8424-602		12	Nut	20	1406-710		1	● Panel, Tailgate - Rear
10	1506-940		1	Hook, Tailgate - Right	21	1411-157		3	Decal, "Arctic Cat"
	1506-941		1	Hook, Tailgate - Left					



TILT FRAME ASSEMBLY

0746-738

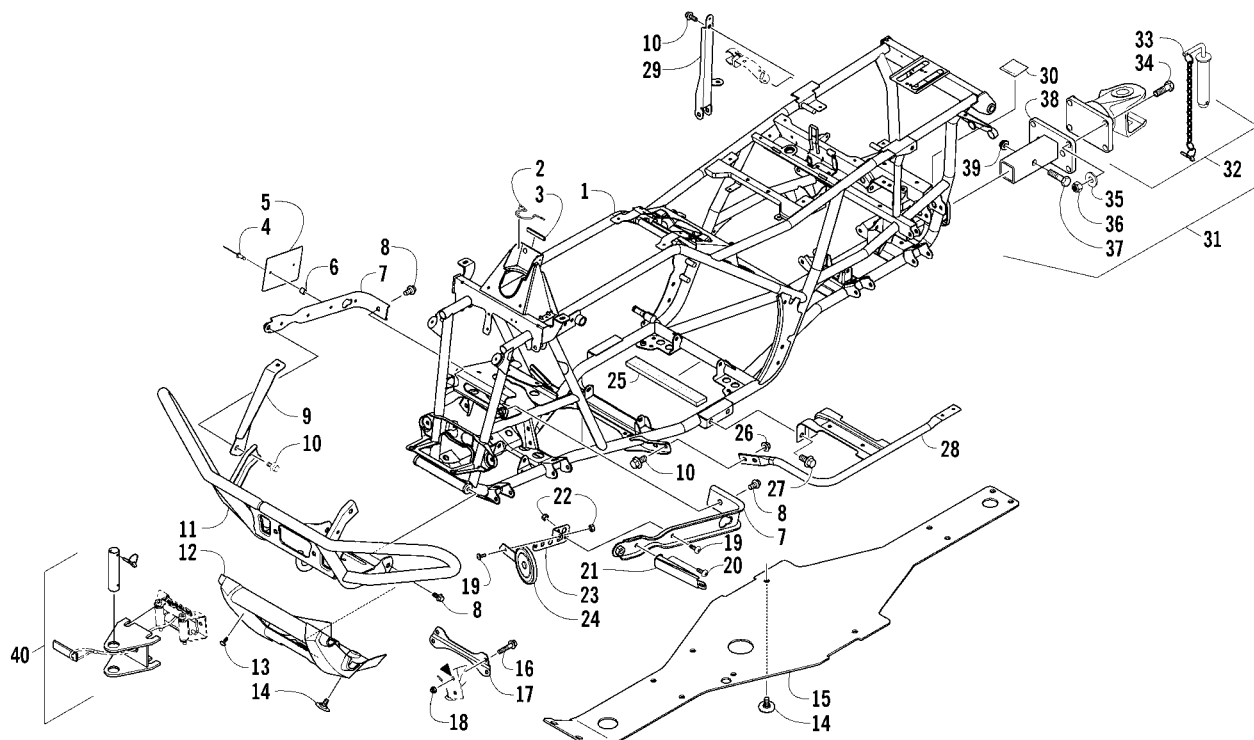
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-175		1	Frame, Tilt	16	1406-736		2	Grip, Latch
2	8471-616		1	Screw, Machine	17	0423-355		2	Screw, Shoulder
3	1506-539		1	Bracket, Mounting - Tailgate	18	2506-194		1	Support, Lift
4	0423-433		2	Pin, Pivot - Cargo Box	19	8432-802		4	Nut, Lock
5	1602-213		4	O-Ring	20	0423-075		AR	Tie, Cable - Push-Mount
6	0423-388		2	Nut	21	5506-158	X	1	Mount, Taillight - Black
7	0423-130		2	Screw, Shoulder	22	8427-502		8	Nut, Lock
8	1506-593		2	Bumper, Tilt Frame	23	4406-103		2	Reflector - Red
9	0623-038		4	Nut w/Washer	24	3313-392		1	Taillight Assembly - Right (inc. 25-26)
10	0406-877		2	Bumper		3313-393		1	Taillight Assembly - Left (inc. 25-26)
11	0423-569		1	Spring	25	3313-506		2	● Bulb, Turn Signal
12	1506-528		1	Latch, Tilt Frame	26	3303-849		2	● Bulb, Taillight
13	8424-802		4	Nut	27	0409-112		1	Bezel, Taillight - Right
14	1406-674		8	Bushing, Pivot		0409-113		1	Bezel, Taillight - Left
15	8408-840		8	Screw, Cap	28	8476-516		8	Screw, Machine



STORAGE BOX ASSEMBLY

0746-569

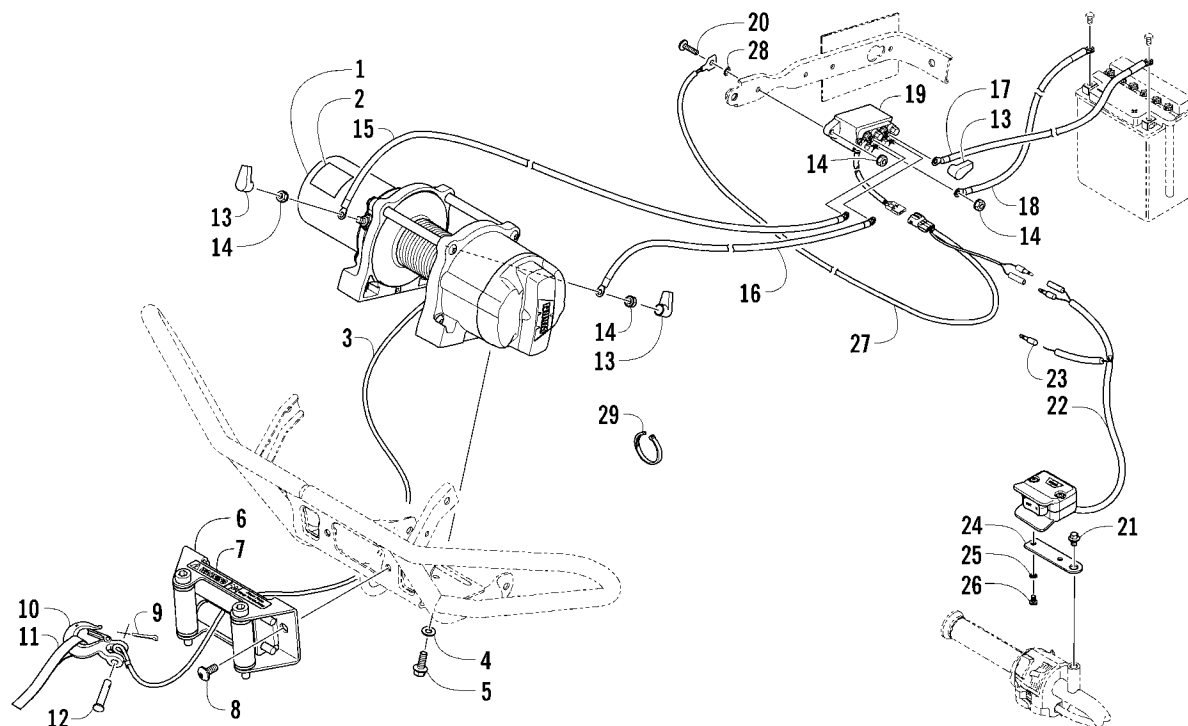
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-248		1	Box, Storage - Right (inc. 2-6)	10	0423-130		4	Screw, Shoulder
	5506-219	X	1	Box, Storage - Left (inc. 2-7)	11	0673-349		4	Gasket
2	1406-134		4	● Strap, Hatch	12	1406-356		1	Footwell - Right
3	0506-674		4	● Hinge		2406-429		1	Footwell - Left
4	8424-502		4	● Nut	13	8427-602		24	Nut, Lock
5	1506-020		2	● Hatch	14	0423-419		18	Screw, Machine
6	0411-487		2	● Decal, Caution - Capacity	15	0423-101		2	Screw, Shoulder
7	2411-830		1	● Decal, Warning - Tire Pressure	16	1506-125		2	Footpeg
8	0423-735		4	Screw, Shoulder	17	0423-355		4	Screw, Shoulder
9	8424-602		8	Nut	18	0412-395		1	Foil, Protective



FRAME AND RELATED PARTS

0747-147

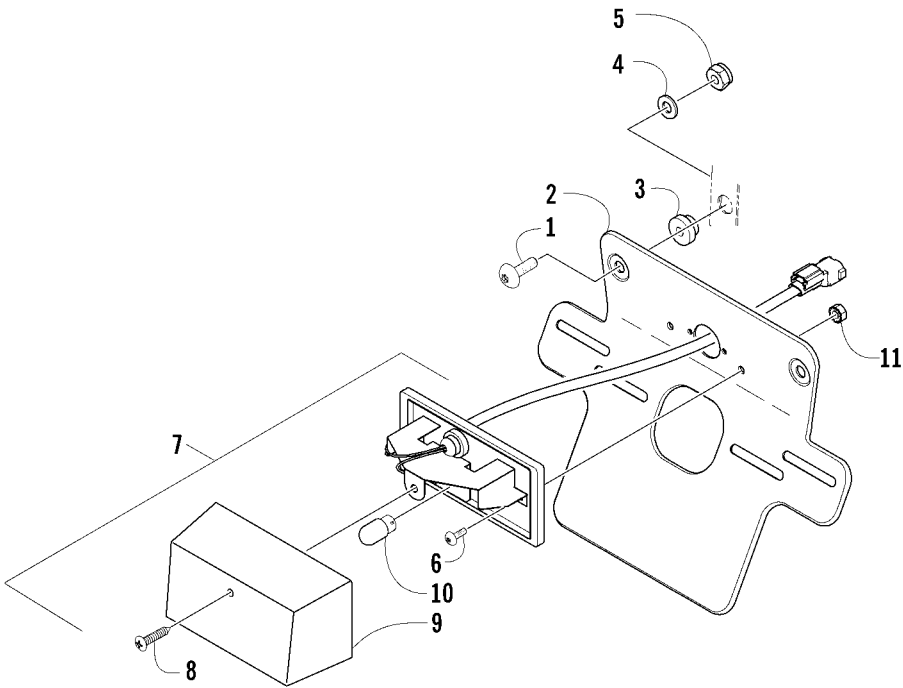
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-536		1	Frame, Main	21	2416-162		1	Bracket, Support - Right
2	2416-401		1	Clip, Routing		2416-163		1	Bracket, Support - Left
3	0706-371	AR		Trim - 3 ft	22	0623-038		3	Nut w/Washer
4	8060-711		2	Rivet	23	2406-321		1	Bracket, Mounting - Horn
5	4506-818		1	Plate, Emissions	24	0430-053		1	Horn, Electric - 12V
6	1623-612		2	Spacer	25	0406-289		2	Pad, Foam
7	1506-596		1	Channel, Mounting - Bumper - Right	26	8424-802		4	Nut
	4506-816		1	Channel, Mounting - Bumper - Left	27	8409-016		4	Screw, Cap
8	8409-020		4	Screw, Cap	28	1506-590		1	Footrest - Right
9	1506-562		1	Bracket, Mounting - Bumper - Right		1506-591		1	Footrest - Left
	1506-563		1	Bracket, Mounting - Bumper - Left	29	2506-447		1	Bracket, Support
10	8408-816		7	Screw, Cap	30	1411-077		1	Decal, Warning - Towing
11	1506-855		1	Bumper, Front	31	5506-054		1	Hitch, Rear - Assembly (inc. 32-39)
12	1406-360		1	Fascia, Bumper - Front	32	4506-815		1	● Hitch (inc. 33)
13	0423-419		2	Screw, Machine	33	4406-100		1	●● Pin
14	0423-101		12	Screw, Shoulder	34	1423-137		4	● Screw, Cap
15	2406-091		1	Panel, Belly	35	1423-136		4	● Washer
16	8409-025		2	Screw, Cap	36	1423-138		4	● Nut
17	2516-852		1	Brace, A-Arm	37	1423-129		1	● Screw, Cap
18	0423-744		2	Nut, Lock	38	4506-814		1	● Adapter, Hitch
19	8477-616		2	Screw, Machine	39	1423-128		1	● Nut, Lock
20	8477-620		1	Screw, Machine	40	2441-253		1	Hitch, Front



WINCH ASSEMBLY

0746-541

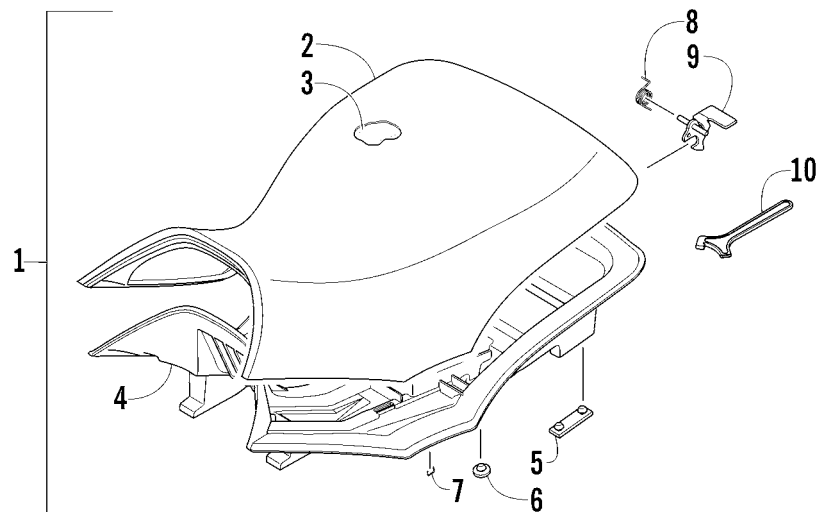
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1441-657		1	Winch (inc. 2-3)	16	0445-069		1	Cable, Winch/Solenoid - Blue
2	1411-826		1	● Decal, Warning	17	0445-085		1	Cable, Solenoid/Battery - Red
3	0441-061		1	● Cable, Winch	18	0445-086		1	Cable, Solenoid/Battery - Black
4	8051-246		4	Washer, Lock	19	0409-066		1	Solenoid
5	8408-820		4	Screw, Cap	20	8476-625		2	Screw, Machine
6	0441-403		1	Roller, Winch (inc. 7)	21	0423-360		1	Screw, Cap
7	0411-474		1	● Decal, Warning - Pinch Point	22	0505-552		1	Switch, Winch - Assembly (inc. 23-28)
8	8468-820		2	Screw, Machine	23	1441-428		1	● Connector, Harness
9	0623-175		1	Pin, Cotter	24	0505-551		1	● Bracket, Winch Switch
10	1441-833		1	Hook, Winch	25	8052-093		2	● Washer, Internal Tooth Lock
11	1441-781		1	Strap	26	8009-243		2	● Screw, Machine
12	1441-834		1	Pin	27	0486-276		1	● Harness, Adapter - Solenoid
13	0645-019		3	Boot, Terminal	28	8053-212		1	● Washer, External Tooth Lock
14	0623-038		8	Nut w/Washer	29	0123-788		AR	Tie, Cable - 8 in.
15	0445-068		1	Cable, Winch/Solenoid - Yellow		0123-903		AR	Tie, Cable - 11.5 in.



LICENSE PLATE HOLDER ASSEMBLY

0747-148

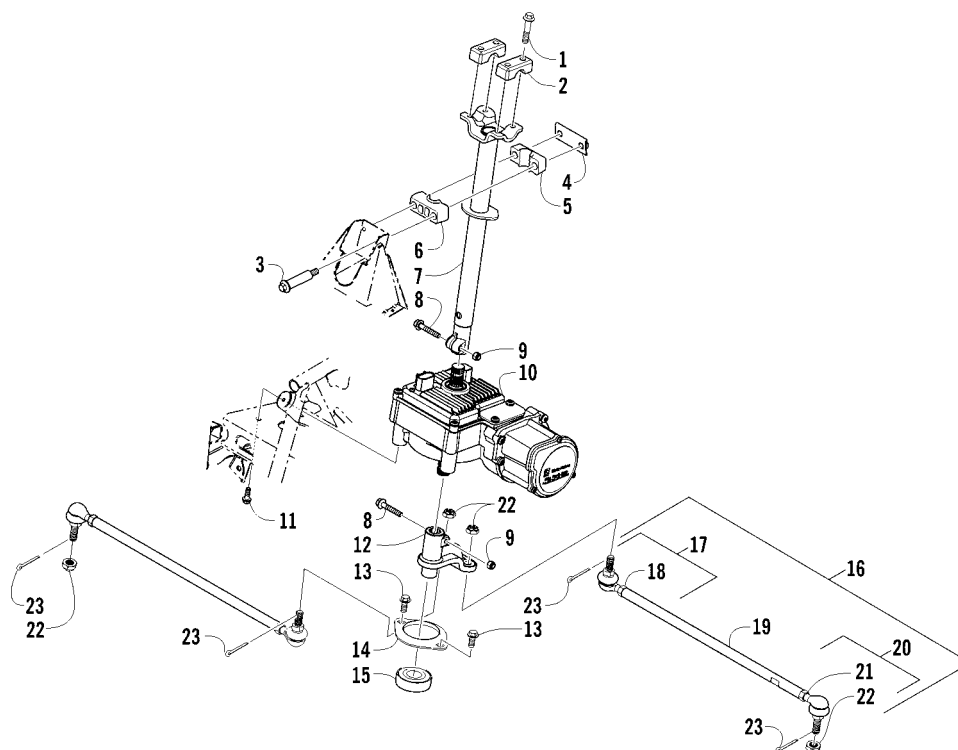
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8468-820		2	Screw, Machine	8	—		1	● Screw, Machine - Part Number Not Available
2	5506-190	X	1	Mount, License Plate	9	—		1	● Cover, Light - Part Number Not Available
3	0423-534		2	Grommet	10	0409-150	X	1	● Bulb
4	8050-247		2	Washer	11	0624-524		2	Nut w/Washer
5	8432-802		2	Nut, Lock					
6	1423-195	X	2	Screw, Machine					
7	0509-072	X	1	Light, License Plate - Assembly (inc. 8-10)					



SEAT ASSEMBLY

0744-435

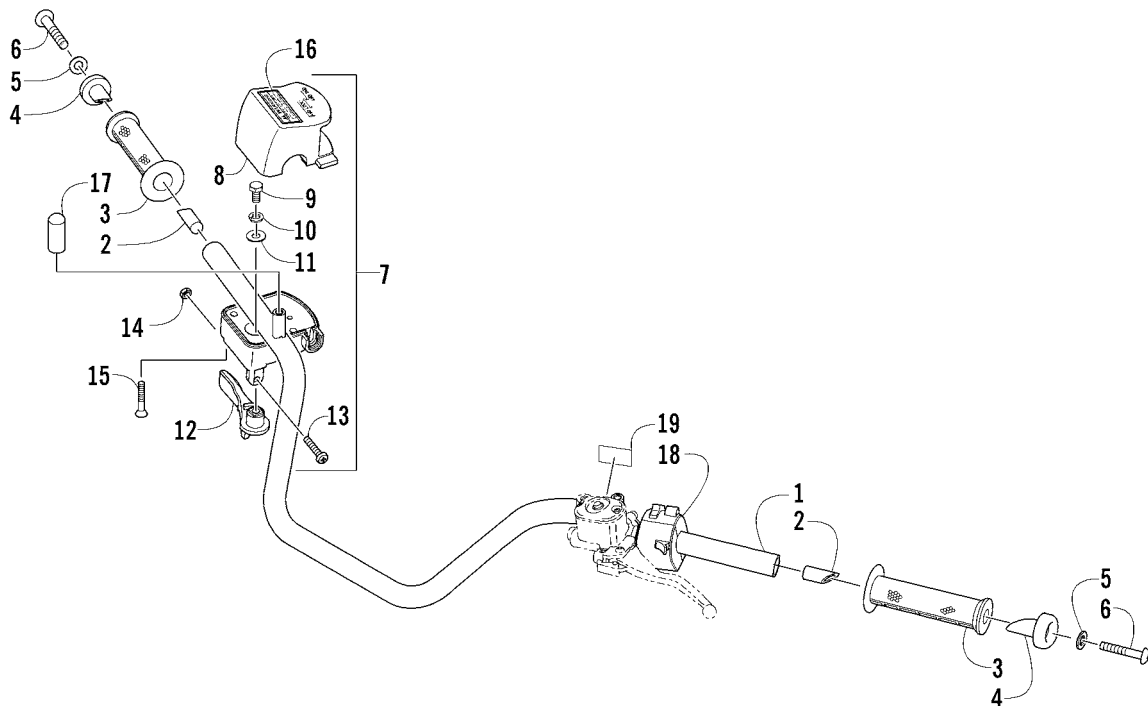
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-557		1	Seat Assembly (inc. 2-9)	6	0406-877		4	●● Bumper, Seat - Front
2	1506-209		1	● Cover, Seat	7	0624-263		AR	● Staple
3	0517-119		1	● Foam, Seat	8	1406-592		1	● Spring, Seat Latch
4	2416-826		1	● Base, Seat - Assembly (inc. 5-6)	9	1506-156		1	● Latch, Seat
5	0406-879		2	●● Bumper, Seat - Rear	10	0441-587		1	Wrench, Spanner



STEERING ASSEMBLY

0745-117

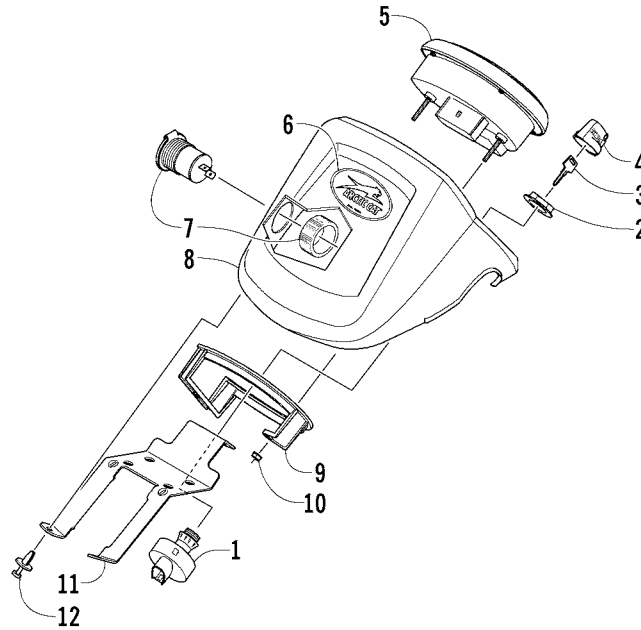
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8408-835		4	Screw, Cap	14	0602-233		1	Flange, Bearing
2	0405-035		2	Cap, Steering Adjuster	15	0405-052		1	Bearing w/Inverted Oil Seal
3	0423-505		2	Screw, Shoulder	16	0505-499		2	Tie Rod - Assembly (inc. 17-21)
4	0505-484		1	Cap, Housing	17	0505-511		2	● End, Tie Rod - Left-Hand Thread - Kit (inc. 18)
5	0405-260		1	Housing, Upper	18	0423-013		2	●● Nut - Left-Hand Thread
6	0405-259		1	Housing, Lower	19	0405-281		2	● Tie Rod
7	0505-642		1	Post, Steering	20	0505-510		2	● End, Tie Rod - Right-Hand Thread - Kit (inc. 21)
8	8020-045		2	Screw, Cap	21	8420-002		2	●● Nut - Right-Hand Thread
9	8040-366		2	Nut, Lock	22	0423-157		4	Nut, Lock
10	0505-806	X	1	Assembly, Electronic Power Steering	23	0623-175		4	Pin, Cotter
11	8409-020		4	Screw, Cap					
12	0505-664		1	Arm, Steering					
13	8408-816		2	Screw, Cap					



HANDLEBAR ASSEMBLY

0746-542

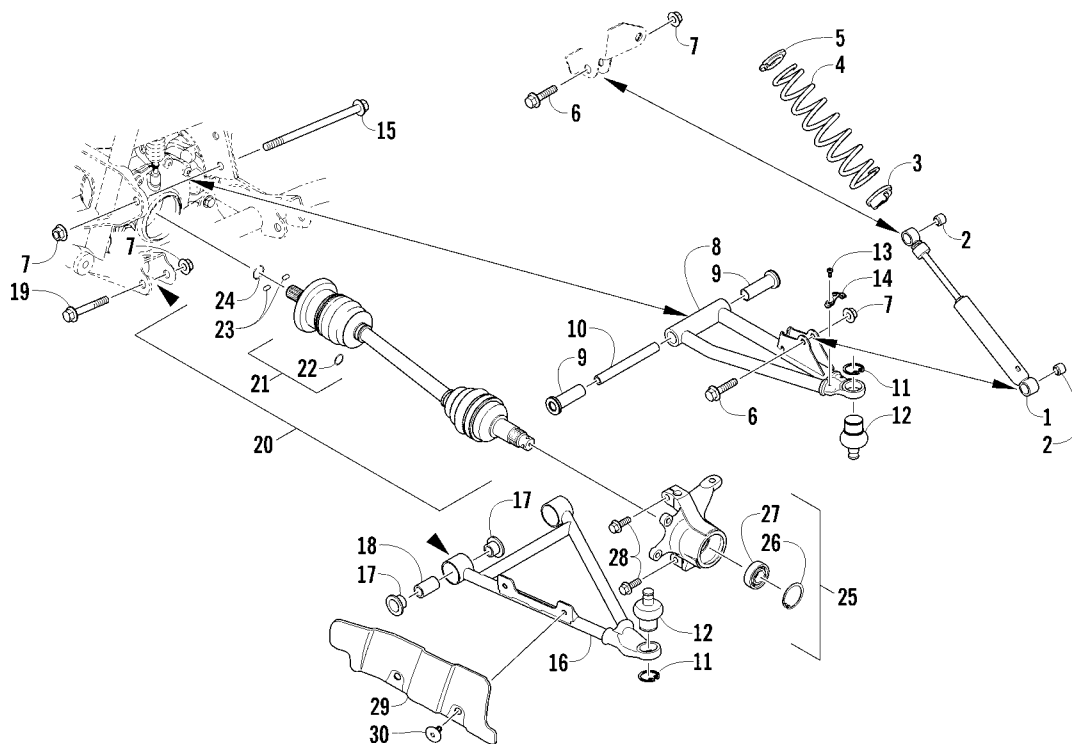
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-522		1	Handlebar	11	3003-030		1	● Washer
2	0405-218		2	Plug, Handlebar	12	0409-133		1	● Lever, Throttle
3	0405-147		2	Grip, Handlebar	13	3423-014		1	● Screw, Machine
4	0405-149		2	End Cap, Handlebar	14	3423-327		1	● Nut
5	8050-247		2	Washer	15	3423-199		2	● Screw, Machine
6	8477-845		2	Screw, Machine	16	0411-966		1	Decal, Warning - Differential Lock
7	0509-054		1	Case, Throttle - Assembly (inc. 8-15)	17	1423-139		1	Cap, Vinyl
8	0409-141		1	● Cover, Throttle Case w/Switch	18	0409-081		1	Switch, Control - Assembly
9	3007-392		1	● Screw, Cap	19	1411-865		1	Decal, Warning - Brake Lever Lock
10	3004-447		1	● Washer, Lock					



INSTRUMENT POD ASSEMBLY

0746-654

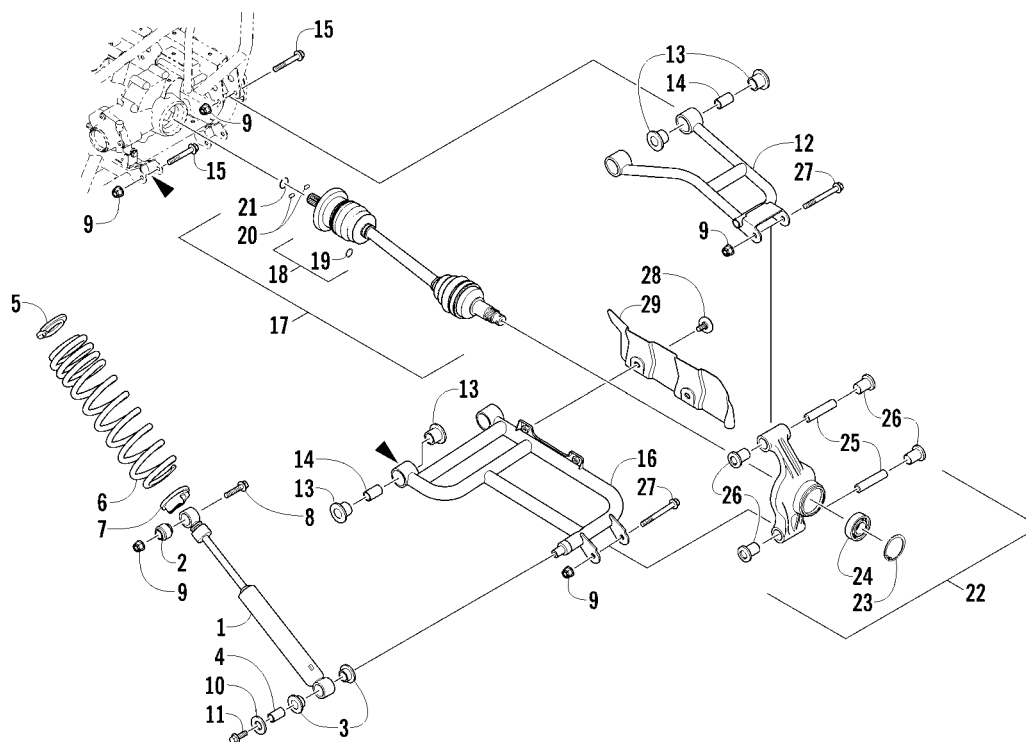
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0430-090	1	Switch, Ignition - Assembly (inc. 2-4)	6	9611-752	X 1	Decal, "Arctic Cat"
2	0430-050	1	● Nut, Retaining	7	0641-897	1	Outlet, Accessory - 12V
3	0430-042	1	● Key, Ignition - (Y Series - Left-Side Cut)	8	0505-590	1	Instrument Pod - Black
	0430-043	1	● Key, Ignition - (Z Series - Right-Side Cut)	9	0420-065	1	Bracket, Retaining
4	0430-054	1	● Cover, Key	10	0423-493	2	Nut w/Washer
5	0520-182	1	Gauge, LCD	11	2506-470	1	Bracket, Mounting - Instrument Pod
				12	0423-535	2	Rivet, Reinstallable



FRONT SUSPENSION ASSEMBLY

0745-247

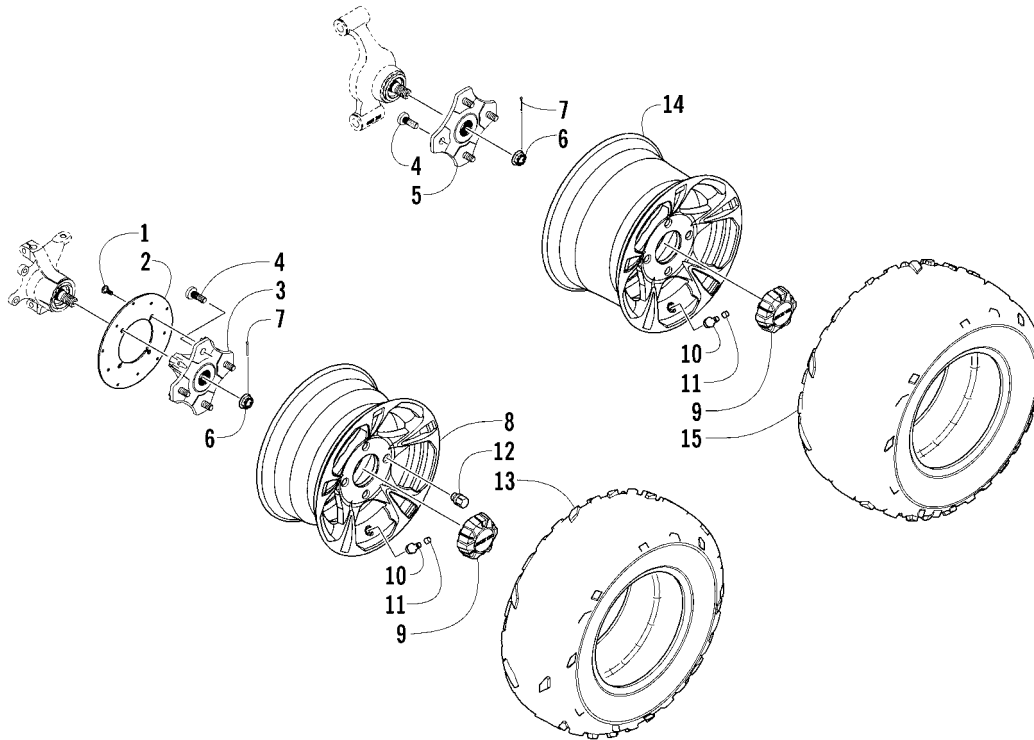
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0403-209		2	Shock Absorber (inc. 2)	17	0403-208		8	● Bushing
2	0403-182		4	● Bushing	18	0403-214		4	● Axle
3	0403-288	X	2	Cam, Spring Adjuster	19	8409-075		4	Screw, Cap
4	0503-468		2	Spring, Suspension - White	20	1502-800		1	Axle, Drive - Right (inc. 21-24)
5	1603-889		2	Retainer, Spring	21	1502-799		1	Axle, Drive - Locking - Left (inc. 21-24)
6	8409-040		4	Screw, Cap	22	1436-419		2	● Repair Kit, Boot (inc. 22)
7	0423-744		10	Nut, Lock	23	1441-988		2	● Clip, Retaining
8	0503-416		1	A-Arm, Upper Right - Black (inc. 9-12)	24	1402-885		4	● Pin, Detent
9	0503-417		1	A-Arm, Upper Left - Black (inc. 9-12)	25	1402-889		2	● Clip, Retaining
10	0403-207		4	● Bushing	26	0505-576		1	Knuckle - Assembly - Right (inc. 26-27)
11	0403-080		2	● Axle	27	0505-577		1	Knuckle - Assembly - Left (inc. 26-27)
12	0423-009		4	● Ring, Retaining	28	0423-423		2	● Ring, Retaining
13	0405-483		4	● Ball Joint	29	1402-809		2	● Bearing
14	0423-946		4	Screw, Self-Tapping	30	0423-998		4	Screw, Shoulder
15	1502-594		2	Clamp, Routing		1406-034		1	Guard, Boot - Right - Black
16	0423-334		2	Screw, Cap		1406-035		1	Guard, Boot - Left - Black
	0503-376		1	A-Arm, Lower Right - Black (inc. 17-18 and two No. 11-12)		0423-545		4	Screw, Shoulder
	0503-377		1	A-Arm, Lower Left - Black (inc. 17-18 and two No. 11-12)					



REAR SUSPENSION ASSEMBLY

0745-252

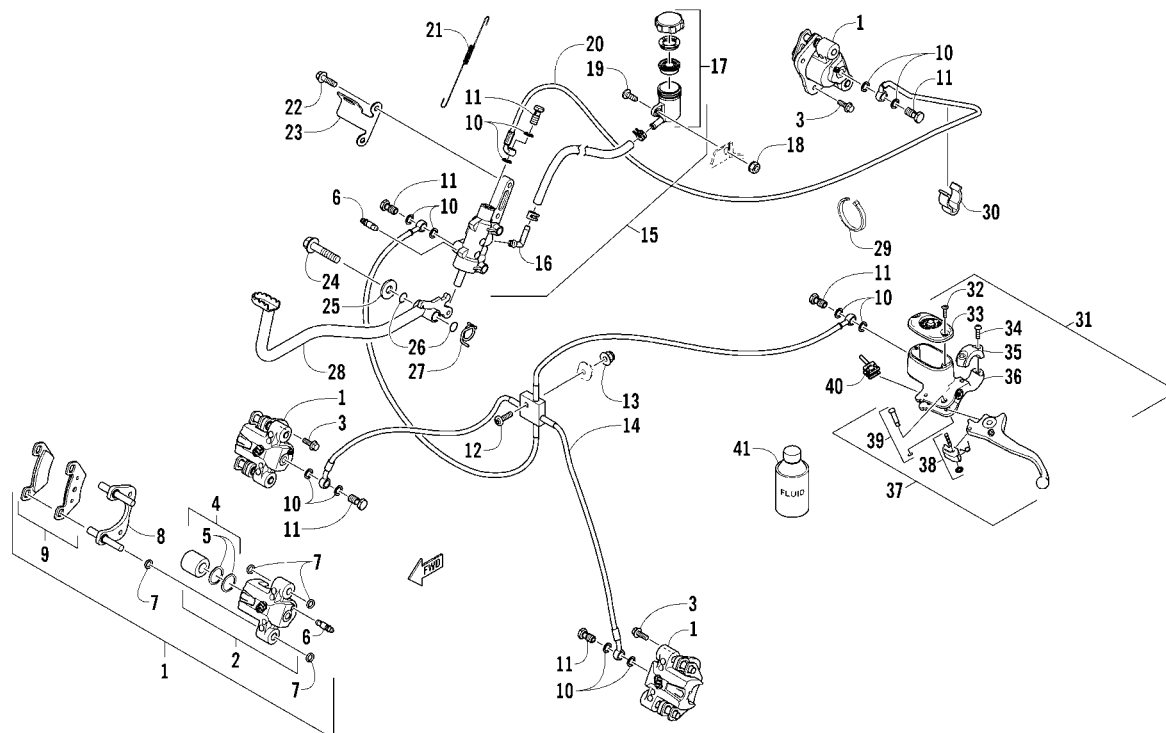
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0404-158	2		Shock Absorber (inc. 2-4)	17	1502-798	2		Axle, Drive (inc. 18-21)
2	0403-182	2		● Bushing	18	1436-419	2		● Repair Kit, Boot (inc. 19)
3	0603-955	4		● Bushing	19	1441-988	2		●● Clip, Retaining
4	1603-219	2		● Sleeve	20	1402-884	4		● Pin, Detent
5	1603-889	2		Retainer, Spring	21	1402-890	2		● Clip, Retaining
6	0504-659	2		Spring, Suspension - White	22	0504-616	1		Knuckle, Right - Assembly (inc. 23-26)
7	0404-057	2		Cam, Spring Adjuster		0504-549	1		Knuckle, Left - Assembly (inc. 23-26)
8	8409-050	2		Screw, Cap	23	0423-423	2		● Ring, Retaining
9	0423-744	14		Nut, Lock	24	1402-809	2		● Bearing
10	0423-087	2		Washer	25	0403-213	4		● Axle
11	8408-820	2		Screw, Cap	26	0403-206	8		● Bushing
12	0504-582	1		A-Arm, Rear - Upper Right - Black (inc. 13-14)	27	8409-000	4		Screw, Cap
	0504-583	1		A-Arm, Rear - Upper Left - Black (inc. 13-14)	28	0423-545	4		Screw, Shoulder
13	0403-208	16		● Bushing	29	1406-068	1		Guard, Boot - Rear - Right - Black
14	0403-214	8		● Axle		1406-069	1		Guard, Boot - Rear - Left - Black
15	8409-075	8		Screw, Cap					
16	0504-572	1		A-Arm, Rear - Lower Right - Black (inc. 13-14)					
	0504-573	1		A-Arm, Rear - Lower Left - Black (inc. 13-14)					



WHEEL AND TIRE ASSEMBLY

0746-705

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-557		12	Screw, Shoulder	8	2402-068	X	2	Wheel - Front - Aluminum (inc. 9)
2	1436-164		3	Disc, Brake	9	2402-084	X	4	● Cap, Wheel
3	1502-462		2	Hub, Wheel - Front (inc. 4)	10	0402-064		4	Stem, Valve (inc. 11)
4	0402-974		16	● Stud	11	0402-140		4	● Cap, Valve Stem
5	1502-462		1	Hub, Wheel - Rear - Right (inc. 4)	12	0423-618		16	Nut, Lug - Chrome
	1502-464		1	Hub, Wheel - Rear - Left (inc. 4)	13	1402-858		2	Tire - Front
6	0423-607		4	Nut, Castle	14	2402-069	X	2	Wheel - Rear - Aluminum (inc. 9)
7	0423-407		4	Pin, Cotter	15	1402-859		2	Tire - Rear



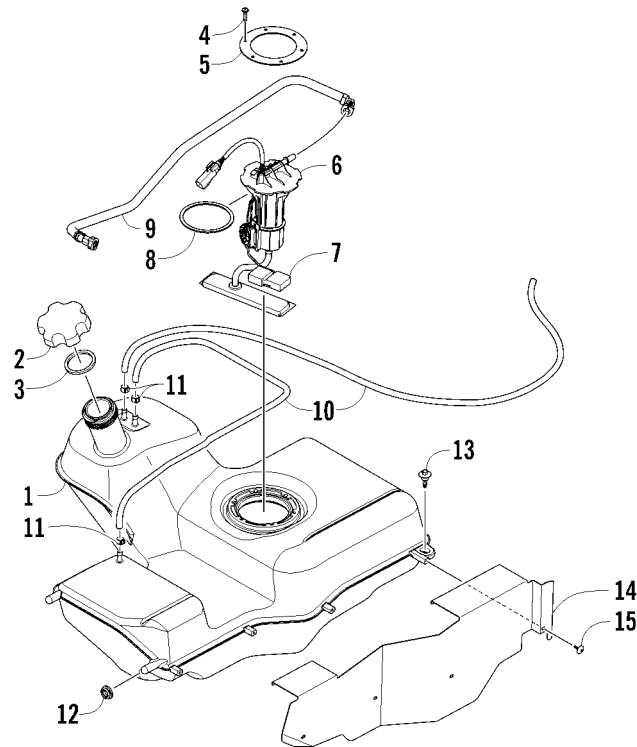
HYDRAULIC BRAKE ASSEMBLY

0747-139

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1436-422	1		Caliper, Brake - Right Front (inc. 2-9)	18	0623-038	1		Nut w/Washer
	1436-423	1		Caliper, Brake - Left Front (inc. 2-9)	19	8476-616	1		Screw, Machine
	1436-423	1		Caliper, Brake - Rear (inc. 2-9)	20	1502-591	1		Hose, Brakeline
2	1436-160	1		● Housing, Caliper - Assembly - Right Front (inc. 3-6)	21	0502-785	1		Spring, Brake Switch
	1436-161	1		● Housing, Caliper - Assembly - Left Front (inc. 3-6)	22	8408-625	2		Screw, Cap
	1436-161	1		● Housing, Caliper - Assembly - Rear (inc. 3-6)	23	0502-840	1		Bracket, Switch
3	8408-821	6		●● Screw, Cap	24	8408-816	1		Screw, Cap
4	0502-606	3		●● Piston/Seal Set (inc. 5)	25	8050-252	1		Washer
5	0502-607	3		●●● Seal Set	26	1602-213	2		O-Ring
6	0502-609	4		●● Valve, Bleed	27	0502-807	1		Spring, Brake Lever
7	0502-608	3		● O-Ring, Guide - Set	28	1502-063	1		Lever, Brake
8	0502-605	3		● Bracket Assembly	29	0123-788	AR		Tie, Cable - 8 in.
9	1502-694	3		● Pad, Brake - Set	30	1502-115	2		Clip, Brakeline Hose
10	0423-178	12		Washer, Crush	31	1502-902	1		Brake Assembly (inc. 32-40)
11	0423-413	6		Bolt, Banjo-Fitting	32	0502-566	1		● Screw, Machine - Kit
12	8476-625	1		Screw, Machine	33	0502-868	1		● Cover, Reservoir
13	8427-602	1		Nut, Lock	34	0502-568	1		● Screw, Machine - Kit
14	1502-015	1		Hose, Brakeline - Assembly	35	0502-869	1		● Clamp, Master Cylinder
15	1502-577	1		Brake Assembly (inc. 16-17)	36	0502-704	1		● Master Cylinder Assembly
16	1502-296	1		● Adapter, Hose	37	1502-904	1		● Lever Assembly - Kit (inc. 38-39)
17	1502-578	1		● Reservoir, Brake w/Clamp	38	1502-905	1		●● Lock, Brake Lever - Kit
					39	0502-580	1		●● Lever Pin - Kit
					40	0502-564	1		● Switch, Brake
					41	5639-848	X	AR	Fluid, Brake - 12 oz



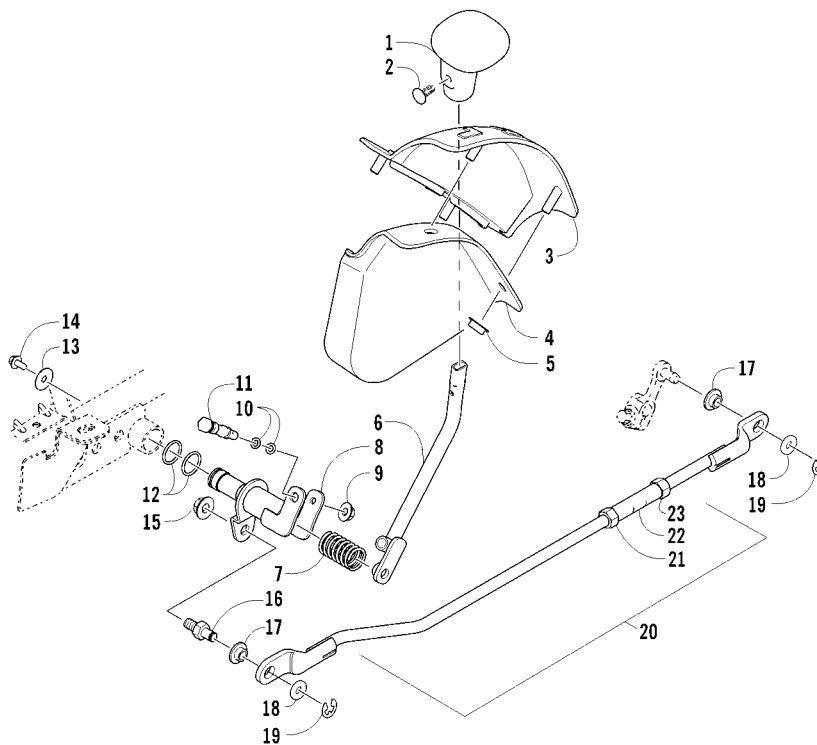
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-278		1	Lever, Parking Brake - Assembly (inc. 2-6)	6	0487-055		1	● Cable, Brake - Rear
2	1502-429		1	● Lever, Parking Brake - Kit	7	1502-865		1	Mechanical Brake Assembly (inc. 8)
3	1502-432		1	● Clamp, Handlebar - Kit	8	1402-602		2	● Pad, Brake
4	1502-430		1	● Adjuster, Thumb Nut - Kit	9	8408-826		2	Screw, Cap
5	1502-431		1	● Lock, Parking Brake Lever - Kit	10	0402-379		1	Wire Form, Cable



GAS TANK ASSEMBLY

0746-265

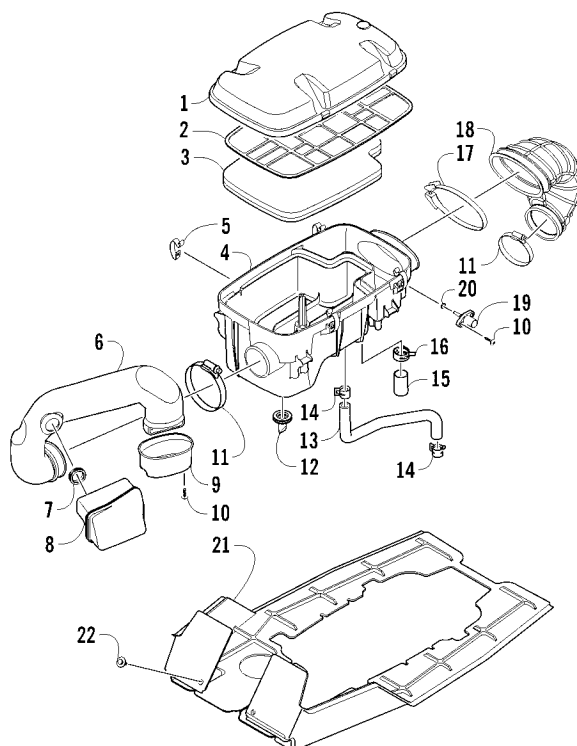
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0570-306	1	Tank, Gas - Assembly (inc. 2-5)	9	0570-305	1	Hose, Fuel - Assembly
2	0470-438	1	● Cap, Gas Tank (inc. 3)	10	0410-070	AR	Hose, Gasline - 25 ft
3	0109-733	1	●● Gasket, Gas Tank Cap	11	0423-688	3	Clamp, Hose
4	0423-898	6	● Screw, Self-Tapping	12	0423-460	2	Grommet
5	2670-042	1	● Plate, Retaining	13	0423-732	2	Screw, Shoulder
6	0570-324	1	Pump, Fuel - Assembly (inc. 7-8)	14	0470-715	1	Shield, Heat - Gas Tank - Front
7	2670-235	1	● Float	15	0623-797	4	Screw, Self-Tapping
8	0470-838	1	● Seal				



SHIFT LEVER ASSEMBLY

0745-123

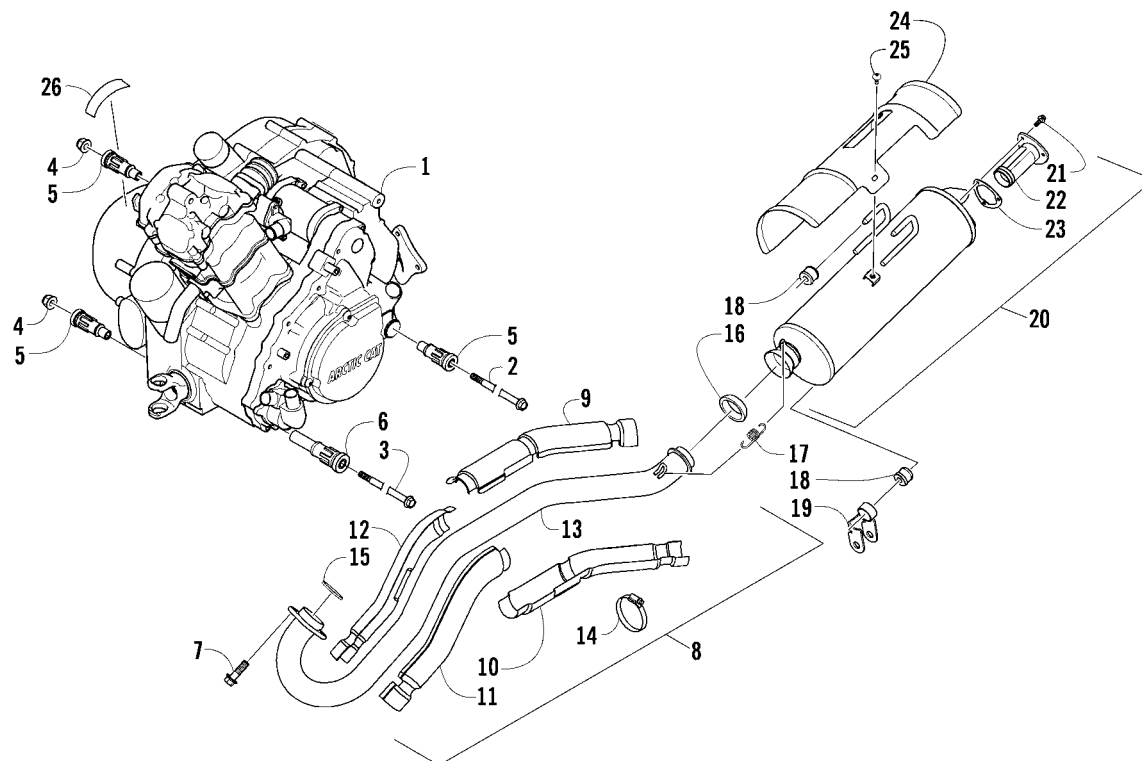
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0402-843		1	Knob, Shift	13	0423-087		1	Washer
2	0423-345		1	Clip, Retaining	14	8408-812		1	Screw, Cap
3	1402-576		1	Plate, Shift	15	8424-802		1	Nut
4	2406-345		1	Shield, Shift Plate	16	1402-621		1	Pin, Mounting
5	0423-357		4	Nut, Stamped	17	0423-091		2	Bushing
6	1502-977	X	1	Lever, Shift	18	0623-094		2	Washer
7	0402-678		1	Spring, Shift Lever	19	0423-169		2	E-Ring
8	1502-332		1	Actuator, Shift	20	1502-200		1	Linkage, Shift - Assembly (inc. 21-23)
9	8424-602		1	Nut	21	0123-917		1	● Nut, Hex - Left-Hand Thread
10	0423-182		2	O-Ring	22	1402-619		1	● Coupler
11	0402-675		1	Axle, Pivot	23	0623-294		1	● Nut, Hex - Right-Hand Thread
12	0423-299		2	O-Ring					



AIR INTAKE ASSEMBLY

0744-432

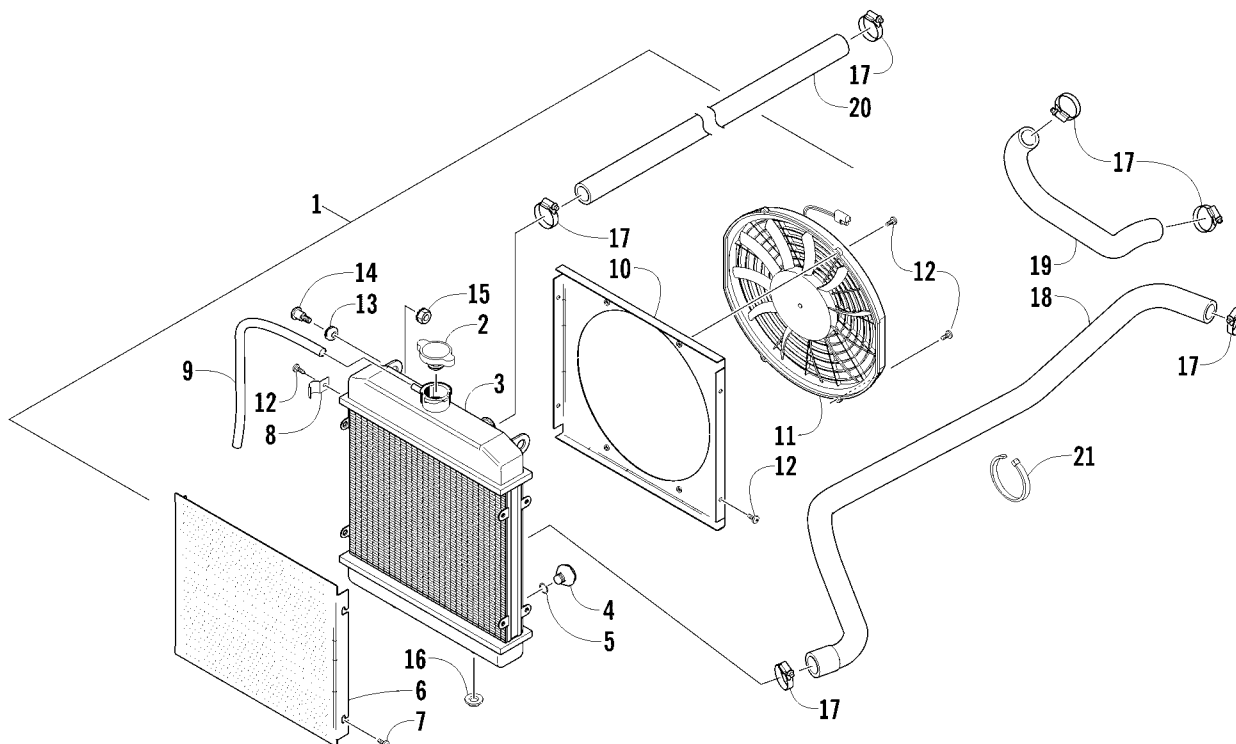
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-877	1		Cover, Intake	12	0470-442	1		Valve, Drain
2	0470-560	1		Screen, Air Filter	13	0410-172	1		Hose, Vent
3	0470-558	1		Filter, Air	14	1623-281	2		Clamp, Hose
4	0470-728	1		Housing, Intake	15	0423-766	1		Cap, Drain
5	0423-455	4		Clip, Spring	16	1623-287	1		Clamp
6	0470-749	1		Duct, Engine Intake	17	0423-554	1		Clamp
7	0423-763	1		Grommet	18	0470-511	1		Boot
8	0570-215	1		Resonator	19	0430-055	1		Sensor, Air Temperature (inc. 20)
9	0470-729	1		Boot	20	5507-224	1		● O-Ring
10	0423-342	4		Screw, Self-Tapping	21	2406-604	1		Panel, Shield
11	0423-019	2		Clamp	22	0623-362	2		Rivet, Reinstallable



ENGINE AND EXHAUST

0743-292

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0800-121		1	Engine, A700K	14	0423-317		4	● Clamp
2	0423-451		1	Screw, Cap	15	0412-338		1	Gasket, Exhaust
3	0423-405		1	Screw, Cap	16	0412-375		1	Seal, Exhaust
4	8428-002		2	Nut, Lock	17	0612-668		2	Spring, Extension
5	0801-129		3	Mount, Rubber - Engine	18	0412-577		3	Bushing
6	0801-122		1	Mount, Rubber - Engine	19	1506-732		1	Channel, Muffler Support
7	8408-820		2	Screw, Cap	20	0512-355		1	Muffler - Assembly (inc. 21-23)
8	0512-363		1	Pipe, Exhaust - Assembly (inc. 9-14)	21	8408-616		3	● Screw, Cap
9	0412-354		1	● Shield, Exhaust Pipe - Outer - Rear	22	0512-219		1	● Arrestor, Spark - Assembly
10	0412-355		1	● Shield, Exhaust Pipe - Inner - Rear	23	0412-313		1	● Gasket, Spark Arrestor
11	0412-349		1	● Shield, Exhaust Pipe - Inner - Front	24	0412-373		1	Cover, Muffler
12	0412-348		1	● Shield, Exhaust Pipe - Outer - Front	25	8477-610		3	Screw, Machine
13	0512-362		1	● Pipe, Exhaust	26	0411-426		1	Decal, Warning - Clutch Cover

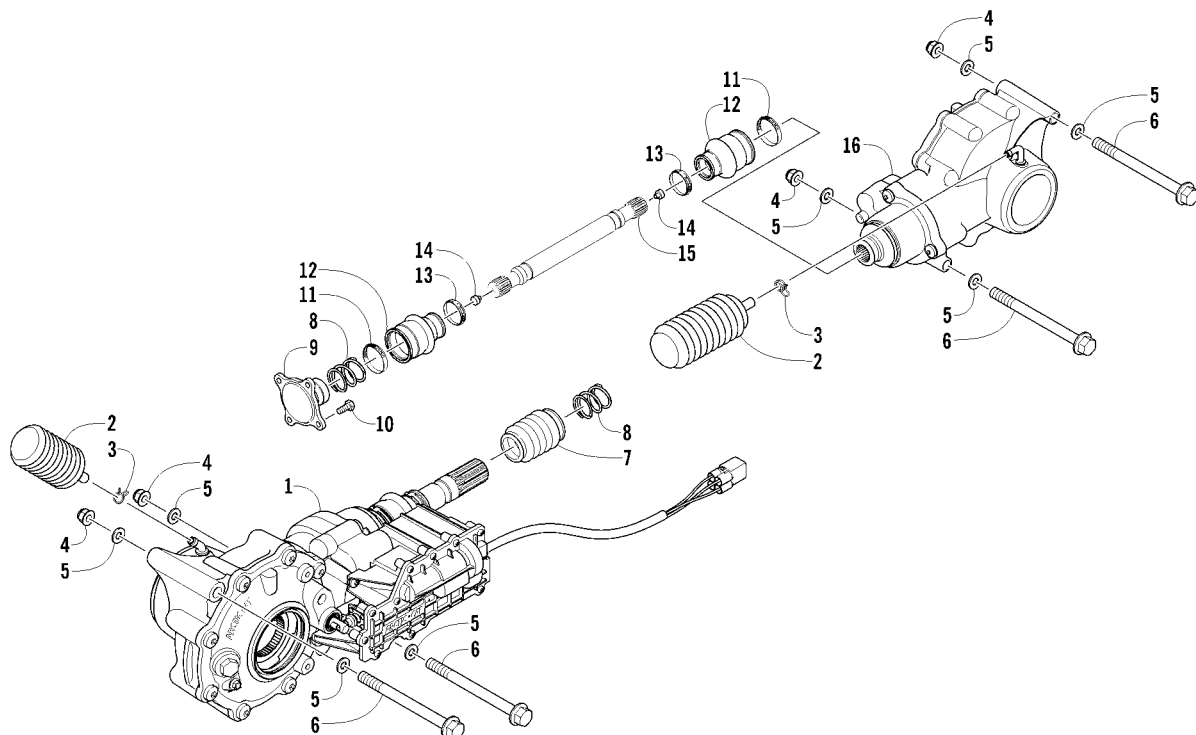


COOLING ASSEMBLY

0745-858

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-256	1	1	Radiator Assembly (inc. 2-13)	11	0413-123	1	1	● Fan, Cooling
2	0413-255	1	1	● Cap	12	0623-378	8	8	● Screw, Self-Tapping
3	0413-205	1	1	● Radiator	13	0423-030	2	2	● Grommet
4	0413-195	1	1	● Plug, Drain	14	0423-484	2	2	Screw, Shoulder
5	1602-213	1	1	● O-Ring	15	0623-038	2	2	Nut w/Washer
6	0413-007	1	1	● Screen	16	0423-028	2	2	Bushing, Stem
7	8475-512	4	4	● Screw, Machine	17	0423-496	6	6	Clamp, Hose
8	0423-351	1	1	● Clamp, Wire	18	0410-229	1	1	Hose, Coolant - Lower
9	0610-016	AR	AR	● Hose - 25 ft	19	0410-022	1	1	Hose, Coolant - Crossover
	0610-015	AR	AR	● Hose - 100 ft	20	0410-002	1	1	Hose, Coolant - Upper
10	0413-203	1	1	● Shroud, Fan	21	0123-903	AR	AR	Tie, Cable - 11.5 in.

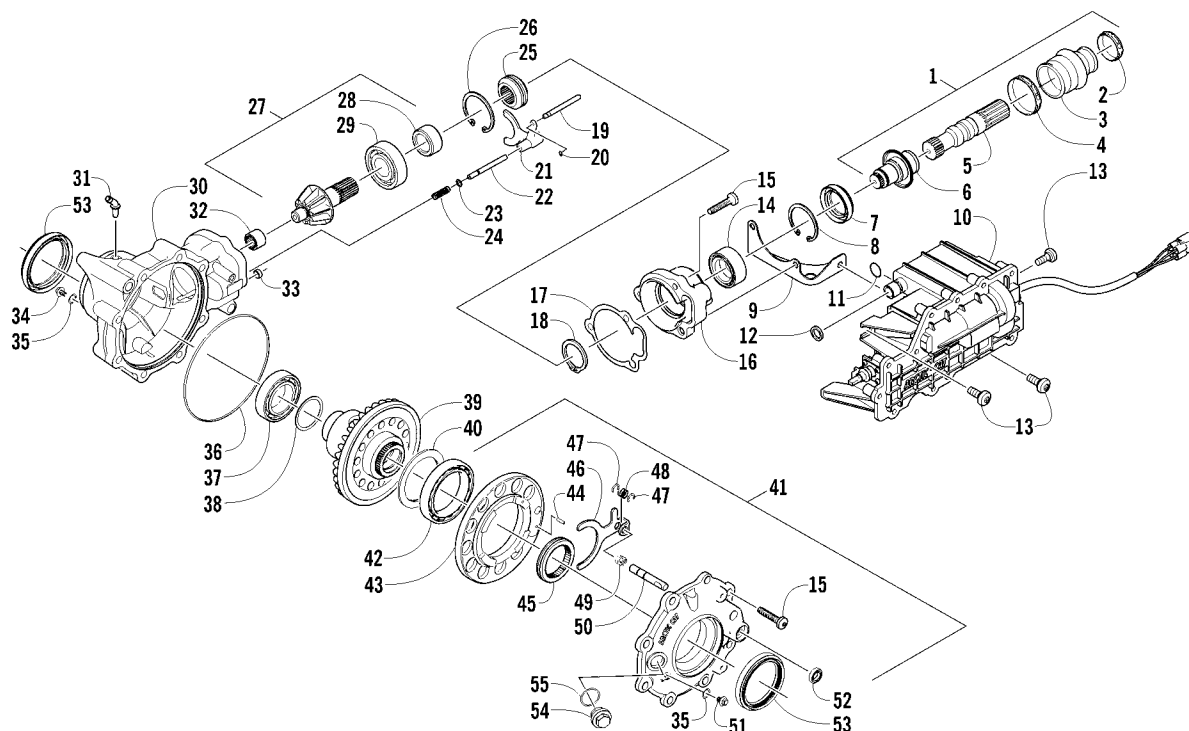
22



DRIVE TRAIN ASSEMBLY

0745-861

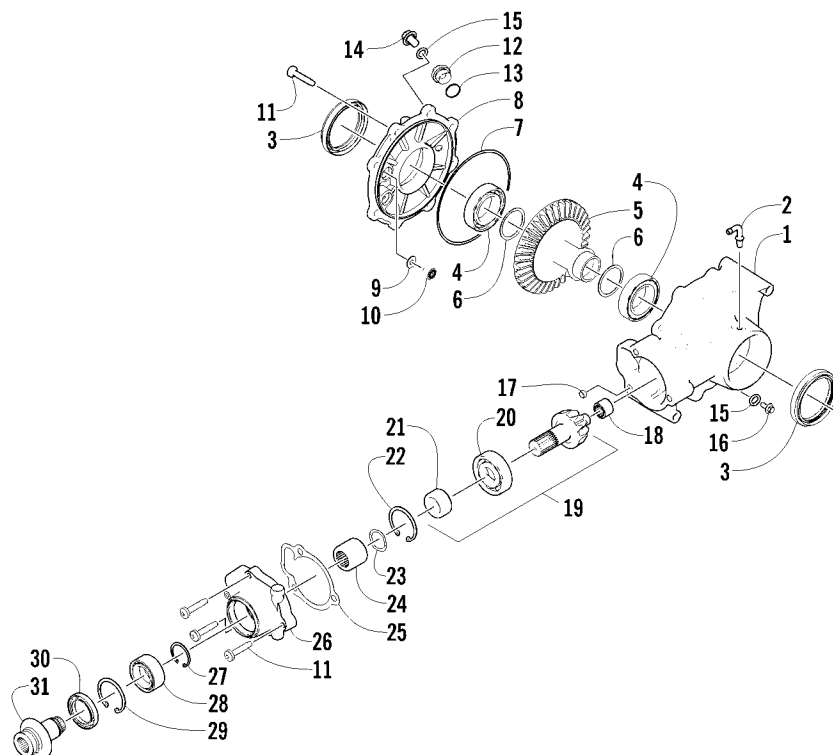
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-877	1	1	Gearcase, Front	9	0402-950	1	1	Flange, Output
2	1402-620	2	2	Bladder, Gearcase	10	8408-820	4	4	Screw, Cap
3	0423-315	2	2	Clamp, Hose	11	0423-393	2	2	Clamp
4	8428-002	4	4	Nut, Lock	12	0402-985	2	2	Boot
5	0423-426	8	8	Washer	13	0423-411	2	2	Clamp
6	0423-404	4	4	Screw, Cap	14	0673-618	2	2	Bumper, Propeller Shaft
7	0402-966	1	1	Boot, Shaft	15	1402-092	1	1	Shaft, Propeller
8	1402-026	2	2	Spring	16	1502-876	1	1	Gearcase, Rear



FRONT DRIVE GEARCASE ASSEMBLY

0745-863

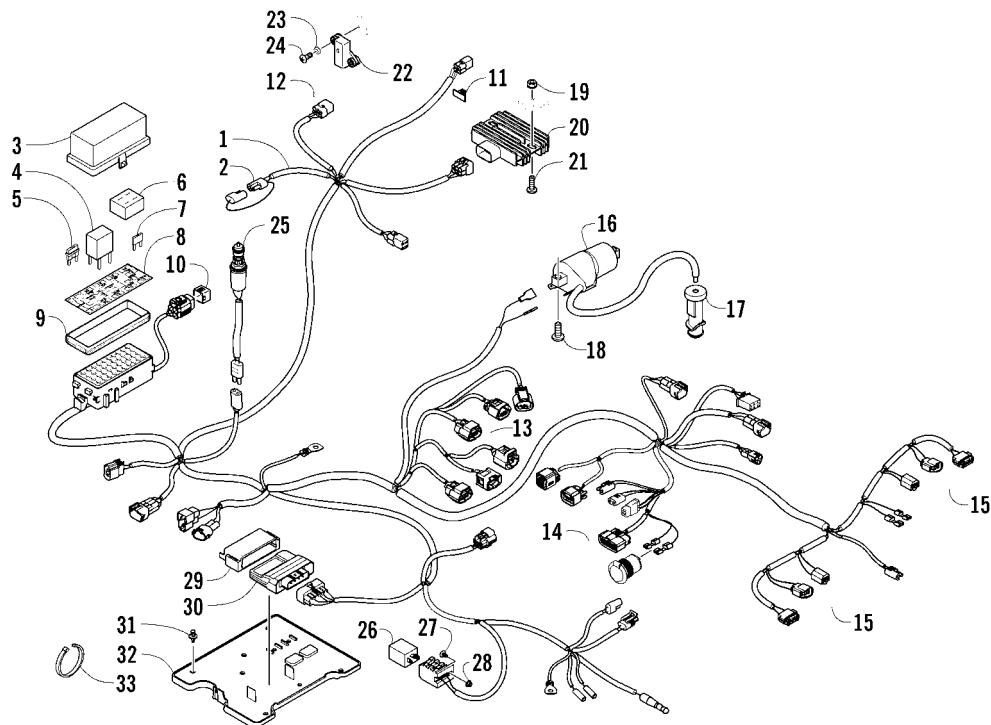
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-877		1	Complete Front Drive Gearcase Assembly	32	0402-328		1	Bearing
1	1502-083		1	Shaft, Propeller - Assembly (inc. 2-6)	33	0402-411		1	Pin, Dowel
2	0423-411		1	● Clamp	34	1402-210		1	Plug, Magnetic (inc. one No. 35)
3	0402-985		1	● Boot, Propeller Shaft	35	0423-153		2	● O-Ring
4	0423-393		1	● Clamp	36	0423-149		1	O-Ring
5	1402-045		1	● Shaft, Output	37	0402-393		1	Bearing
6	1502-085		1	● Shaft, Input	38	0402-405		AR	Shim, 41 x 49 x 1.3 mm
7	1402-011		1	Seal		0402-406		AR	Shim, 41 x 49 x 1.4 mm
8	0423-423		1	Ring, Retaining		0402-407		AR	Shim, 41 x 49 x 1.5 mm
9	1502-237		1	Bracket, Actuator		0402-408		AR	Shim, 41 x 49 x 1.6 mm
10	1502-909		1	Actuator (inc. 11)		0402-409		AR	Shim, 41 x 49 x 1.7 mm
11	1402-981		1	● O-Ring	39	1502-859		1	Gear, Ring - 34T
12	0423-892		1	O-Ring	40	1402-074		AR	Shim, 61 x 69 x 1.3 mm
13	0423-396		3	Screw, Self-Tapping		1402-075		AR	Shim, 61 x 69 x 1.4 mm
14	1402-043		1	Bearing		1402-076		AR	Shim, 61 x 69 x 1.5 mm
15	0423-118		11	Screw, Self-Tapping		1402-077		AR	Shim, 61 x 69 x 1.6 mm
16	0502-528		1	Housing, Pinion		1402-078		AR	Shim, 61 x 69 x 1.7 mm
17	0402-947		1	Gasket, Flange	41	1502-895		1	Cover, Gearcase (inc. one No. 35, 42-52, and one No. 53)
18	0423-417		1	Ring, Retaining	42	1402-053		1	● Bearing
19	0402-997		1	Shaft, Selector	43	0502-413		1	● Flange, Bearing
20	0423-402		1	Ring, Retaining	44	1402-079		1	● Pin, Parallel
21	0402-998		1	Fork, Selector	45	1402-042		1	● Collar, Sliding
22	0402-417		1	Shaft, Shuttle	46	1402-054		1	● Fork
23	0423-147		1	O-Ring	47	1402-058		2	● Ring, Retaining
24	0402-999		1	Spring, Return	48	1402-057		1	● Spring
25	0402-413		1	Coupler, Drive	49	1402-063		1	● Spring
26	1423-067		1	Ring, Retaining	50	1402-656		1	● Shaft, Lock
27	1502-851		1	Gear, Pinion - Assembly - 11T (inc. 28-29)	51	1402-211		1	● Plug, Oil Level (inc. one No. 35)
28	1402-977		1	● Collar, Retaining	52	1402-056		1	● Seal
29	0402-327		1	● Bearing	53	1402-950		2	● Seal
30	1502-856		1	Housing, Gearcase	54	0402-333		1	Plug, Fill (inc. 55)
31	1402-980		1	Fitting, Elbow	55	0423-154		1	● O-Ring



REAR DRIVE GEARCASE ASSEMBLY

0745-864

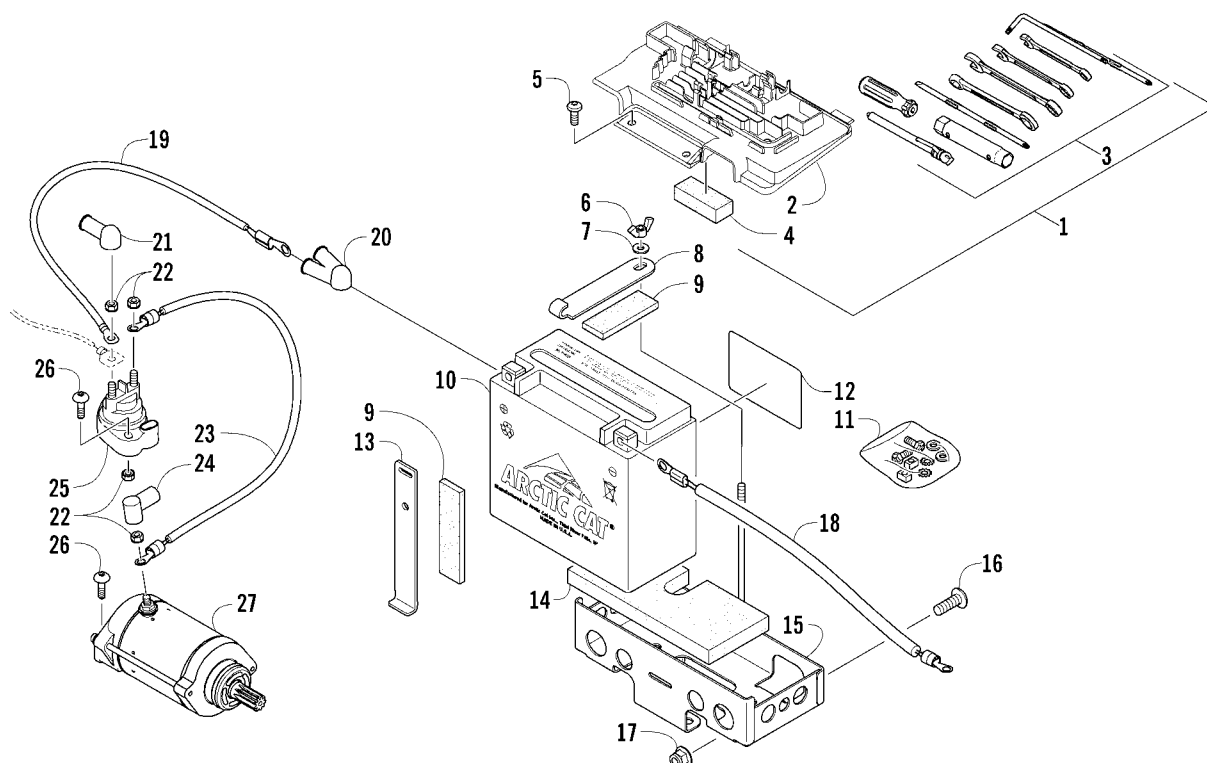
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-876		1	Complete Rear Drive Gearcase Assembly	13	0423-154		1	● O-Ring
1	1502-896		1	Housing, Gearcase	14	1402-211		1	Plug, Oil Level (inc. one No. 15)
2	1402-442		1	Fitting, Elbow	15	0423-153		2	● O-Ring
3	1402-950		2	Seal	16	1402-210		1	Plug, Fill (inc. one No. 15)
4	0402-393		2	Bearing	17	0402-411		1	Pin, Dowel
5	1402-033		1	Gear, Ring - 34T	18	0402-328		1	Bearing
6	0402-405	AR		Shim, 41 x 49 x 1.3 mm	19	1502-851		1	Gear, Pinion - Assembly - 11T (inc. 20-21)
	0402-406	AR		Shim, 41 x 49 x 1.4 mm	20	0402-327		1	● Bearing
	0402-407	AR		Shim, 41 x 49 x 1.5 mm	21	1402-977		1	● Collar, Retaining
	0402-408	AR		Shim, 41 x 49 x 1.6 mm	22	1423-067		1	Ring, Retaining
	0402-409	AR		Shim, 41 x 49 x 1.7 mm	23	0402-982		1	Washer, Wave
7	0423-149		1	O-Ring	24	0402-981		1	Collar, Shaft
8	1502-897		1	Cover, Gearcase	25	0402-947		1	Gasket, Flange
9	0402-429	AR		Shim, 6.3 x 18 x 1.3 mm	26	0502-529		1	Housing, Pinion
	0402-430	AR		Shim, 6.3 x 18 x 1.4 mm	27	0423-417		1	Ring, Retaining
	0402-431	AR		Shim, 6.3 x 18 x 1.5 mm	28	1402-043		1	Bearing
	0402-432	AR		Shim, 6.3 x 18 x 1.6 mm	29	0423-423		1	Ring, Retaining
	0402-433	AR		Shim, 6.3 x 18 x 1.7 mm	30	1402-011		1	Seal
10	0402-326		1	Button, Thrust	31	1502-085		1	Shaft, Input
11	0423-118		1	Screw, Self-Tapping					
12	0402-333		1	Plug, Magnetic (inc. 13)					



WIRING HARNESS ASSEMBLY

0746-739

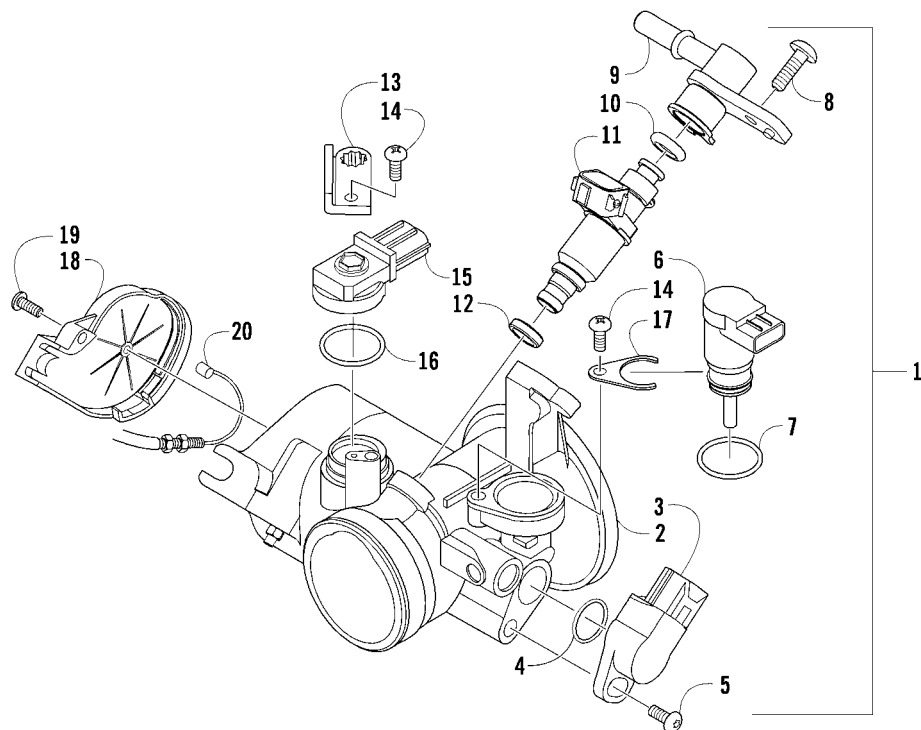
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-468	X	1	Harness, Main (inc. 2-11)	17	0824-049		1	Cap, Spark Plug
2	0486-164		1	● Tether, Accessory Connector	18	8476-620		2	Screw, Machine
3	0430-085		1	● Cover, Fuse Block	19	0623-038		2	Nut w/Washer
4	0430-045		6	● Relay (4-Pin) - 20 Amp	20	0824-037		1	Regulator, Voltage
5	0430-034		2	● Diode	21	8476-625		2	Screw, Machine
6	0430-037		1	● Holder, Fuse	22	0409-064		1	Sensor, Tilt
7	0430-032		5	● Fuse - 10 Amp	23	0123-802		2	Washer
	0430-031		4	● Fuse - 15 Amp	24	0623-785		2	Screw, Self-Tapping
	0430-030		3	● Fuse - 30 Amp	25	0409-089		1	Switch, Brake - Assembly
8	2411-213		1	● Decal, Fuse Block	26	0430-049		1	Flasher
9	0430-086		1	● Seal	27	8476-516		1	Screw, Machine
10	0430-097		1	● Cover, Diagnostics Connector	28	8427-502		1	Nut w/Washer
11	0430-102	AR		● Clip, Routing	29	0430-076		1	Cushion, ECM
12	1436-416		1	Repair Kit, Connector - Tilt Sensor	30	0530-073		1	ECM
13	1436-417		1	Repair Kit, Connector - Idle Speed Control	31	0623-362		3	Rivet, Reinstallable
14	1436-415		1	Repair Kit, Connector - LCD Gauge	32	2406-643		1	Tray, Electrical
15	1436-424	AR		Repair Kit, Connector - Headlight	33	0123-788		AR	Tie, Cable - 8 in.
16	0824-043		1	Coil, Ignition		0123-903		AR	Tie, Cable - 11.5 in.



BATTERY AND STARTER ASSEMBLY

0746-740

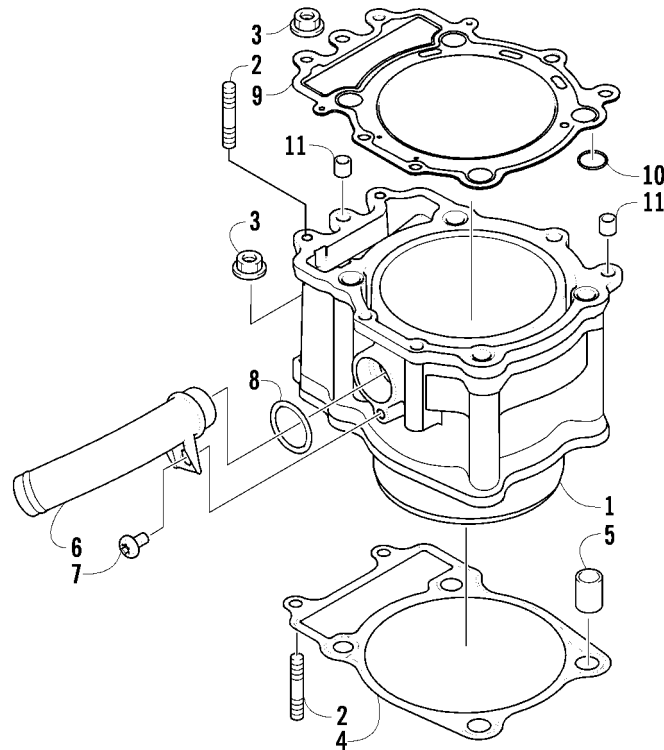
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5993-041	X	1	Battery Cover/Tool Tray Assembly (inc. 2-4)	14	0406-227		1	Pad, Foam
2	4506-970	X	1	● Cover, Battery	15	2516-591		1	Box, Battery
3	0444-122		1	● Kit, Tool	16	8468-820		4	Screw, Machine
4	0417-016		1	● Pad, Battery	17	8427-802		4	Nut, Lock
5	8476-620		2	Screw, Machine	18	0445-084		1	Cable, Battery/Ground
6	0623-325		1	Nut, Wing	19	0445-061		1	Cable, Battery/Solenoid
7	8050-217		1	Washer	20	0445-067		1	Boot, Dual Terminal
8	0645-243		1	Hold-Down, Battery - Top	21	0645-327		1	Boot, Terminal
9	0406-288		2	Pad, Foam	22	0623-038		5	Nut w/Washer
10	0645-480		1	Battery Assembly (inc. 11-12)	23	0445-064		1	Cable, Solenoid/Starter (inc. 24)
11	0445-082		1	● Kit, Hardware	24	0645-019		1	● Boot, Terminal
12	0645-430		1	● Decal, Warning	25	0445-058		1	Solenoid
13	0645-311		1	Hold-Down, Battery - Side	26	8476-625		4	Screw, Machine
					27	0825-013		1	Motor, Starter - Assembly



THROTTLE BODY ASSEMBLY

0742-670

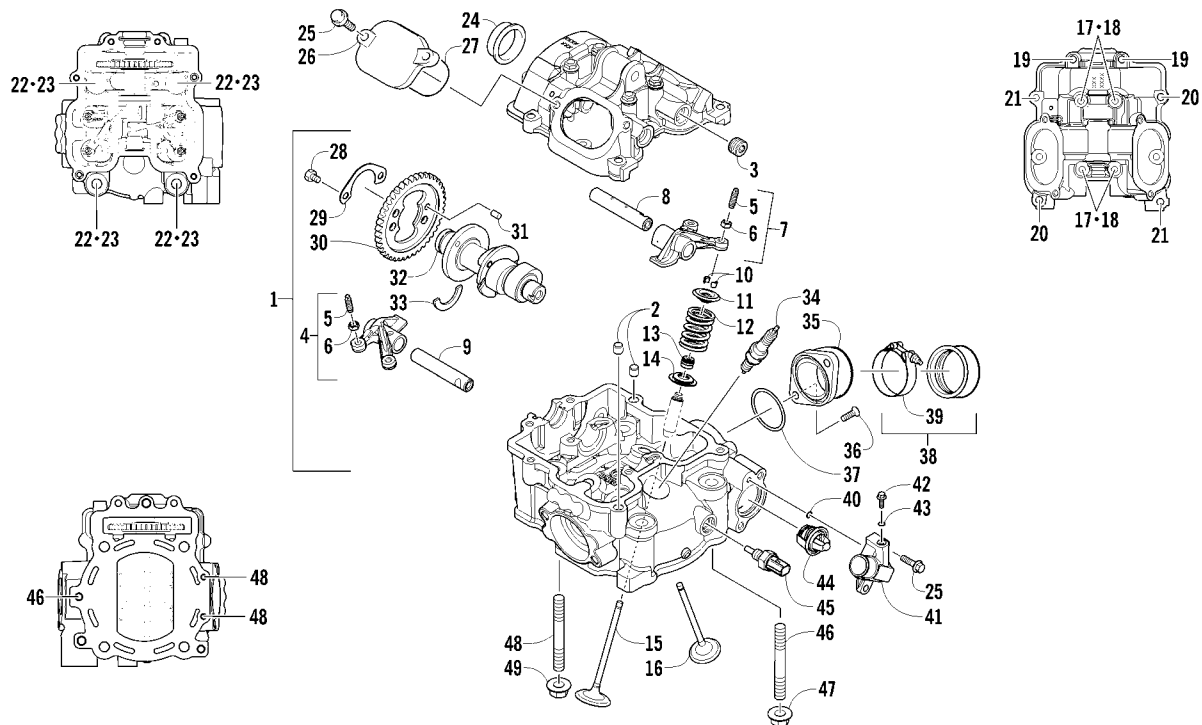
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-753		1	Throttle - Assembly (inc. 2-19)	11	0470-762		1	● Injector, Fuel
2	-		1	● Throttle Body - Not a Service Part	12	0470-768		1	● Seal
3	0430-072		1	● Sensor, Throttle Position	13	5507-227		1	● Bracket, MAP Sensor
4	5507-234		1	● O-Ring	14	5507-117		2	● Screw, Machine
5	5507-231		1	● Screw, Machine	15	0430-073		1	● Sensor, MAP
6	0430-074		1	● Valve, ISC	16	5507-232		1	● O-Ring
7	5507-233		1	● O-Ring	17	5507-229		1	● Plate, ISC Valve
8	5507-238		1	● Screw, Machine	18	5507-223		1	● Cover
9	0470-687		1	● Rail, Fuel	19	5507-037		1	● Screw, Machine
10	0470-767		1	● O-Ring	20	0487-057		1	Cable, Throttle



CYLINDER ASSEMBLY

0743-952

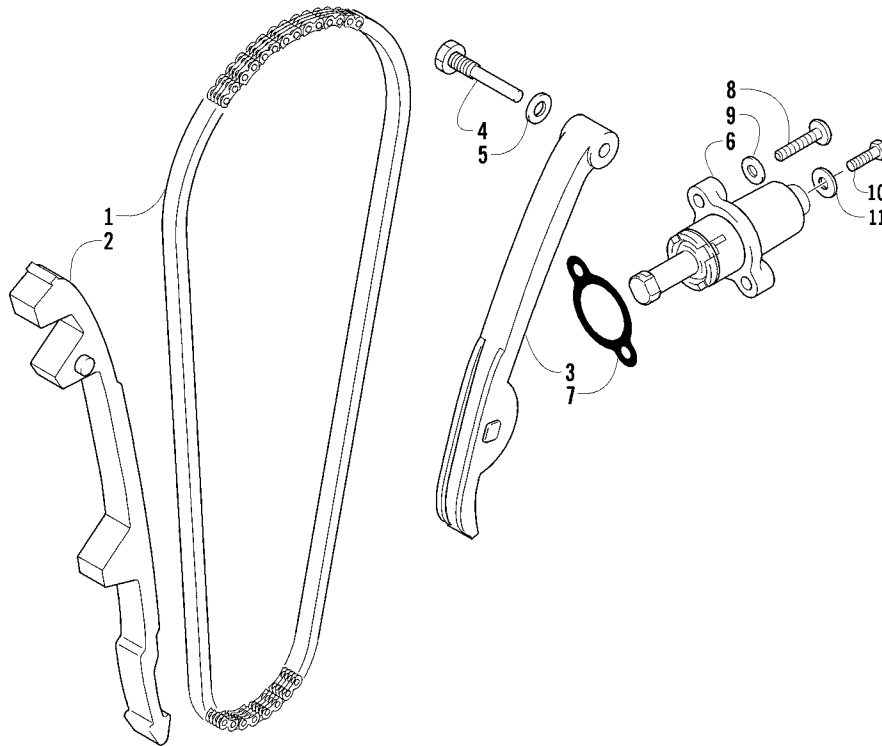
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0804-060	1	Cylinder	7	8468-612	1	Screw, Machine
2	0827-002	4	Bolt, Stud	8	0830-007	1	O-Ring
3	8424-604	4	Nut	9	0830-112	1	Gasket, Cylinder Head
4	0830-111	1	Gasket, Base	10	0830-113	4	O-Ring
5	0829-002	2	Pin, Dowel	11	0829-048	2	Pin, Dowel
6	0804-047	1	Union, Coolant Hose				



CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0745-419

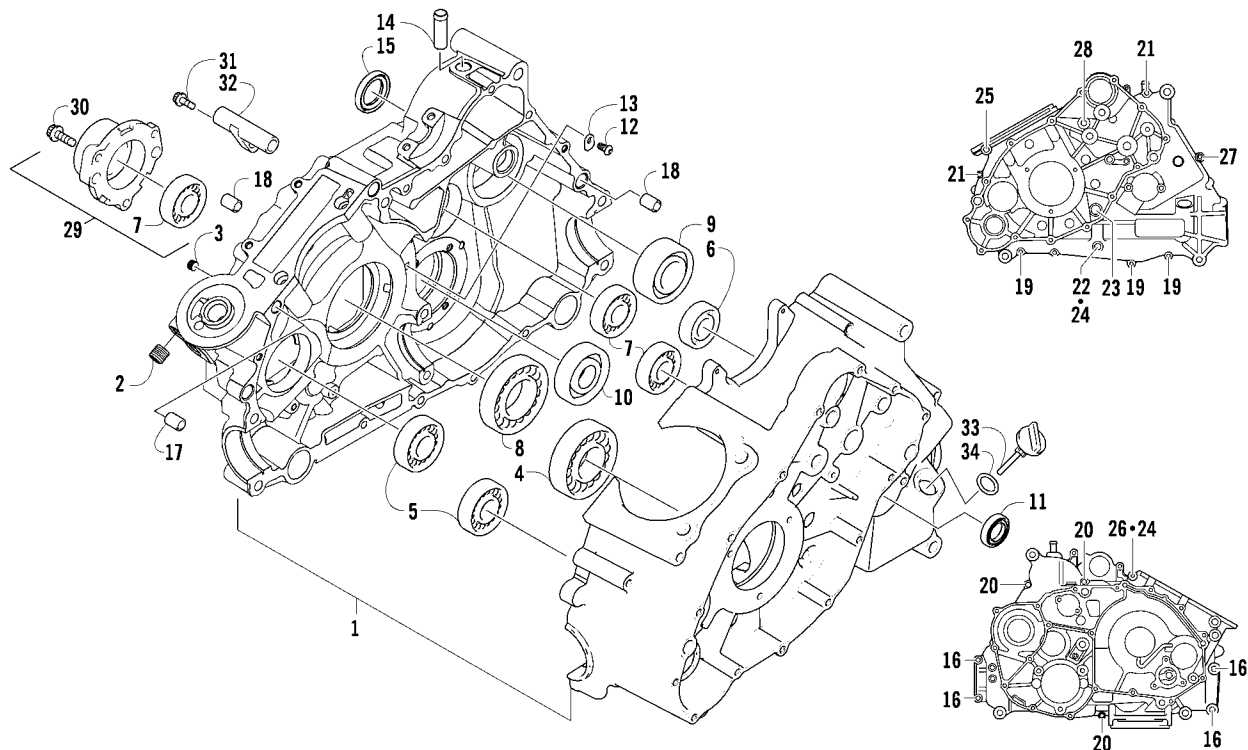
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-184		1	Head, Cylinder - Assembly (inc. 2-17)	25	0826-007		6	Screw, Cap
2	0829-048		2	● Pin, Dowel	26	0808-003		2	Cap, Inspection
3	0831-092		2	● Plug, Shaft	27	0830-167		2	O-Ring
4	0809-237		1	● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	28	0826-034		2	Screw, Cap
5	0809-240		4	●● Screw, Adjuster	29	0828-004		1	Plate, Retainer
6	0827-059		4	●● Nut	30	0809-212		1	Sprocket
7	0809-234		1	● Arm, Valve Rocker - Intake (inc. two No. 5-6)	31	0829-049		1	Pin, Dowel
8	0809-241		1	● Shaft, Rocker Arm - Intake	32	0809-245		1	Camshaft
9	0809-242		1	● Shaft, Rocker Arm - Exhaust	33	0809-003		1	C-Ring
10	0809-233		8	● Cotter, Valve	34	0217-799		1	Spark Plug - CPR8E
11	0809-232		4	● Retainer, Spring	35	0470-668		1	Flange, Intake Manifold
12	0809-231		4	● Spring, Valve	36	0826-008		2	Screw, Machine
13	0830-186		4	● Seal, Oil	37	0830-090		1	O-Ring
14	0809-215		4	● Seat, Spring - Valve	38	0437-069		1	Boot (inc. 39)
15	0809-228		2	● Valve, Intake	39	1423-041		1	● Clamp
16	0809-229		2	● Valve, Exhaust	40	0830-168		1	O-Ring
17	0826-149		4	● Screw, Cap	41	0808-208		1	Cover, Thermostat (inc. 42-43)
18	0830-155		4	Gasket	42	8408-512		1	● Screw, Cap
19	0826-002		2	Screw, Cap	43	0423-182		1	● O-Ring
20	0826-005		2	Screw, Cap	44	0808-078		1	Thermostat
21	0826-006		2	Screw, Cap	45	0808-124		1	Sensor, Engine Coolant Temperature
22	0808-037		4	Screw, Cap	46	0827-031		1	Bolt, Stud
23	0830-147		4	Washer	47	8424-804		1	Nut
24	0808-077		1	Plug, Cylinder Head	48	0827-054		2	Bolt, Stud
					49	8424-604		2	Nut



CAM CHAIN ASSEMBLY

0732-308

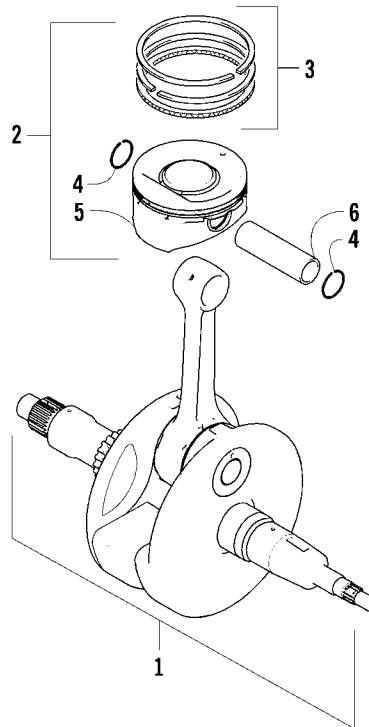
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0810-001	1	Chain, Cam	7	0830-018	1	Gasket
2	0810-002	1	Guide, Chain	8	8468-625	2	Screw, Machine
3	0810-003	1	Tensioner, Chain	9	0830-107	2	Gasket
4	0826-036	1	Pivot, Tensioner	10	8400-610	1	Screw, Cap
5	0830-025	1	Washer, Crush	11	0828-129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



CRANKCASE ASSEMBLY

0743-953

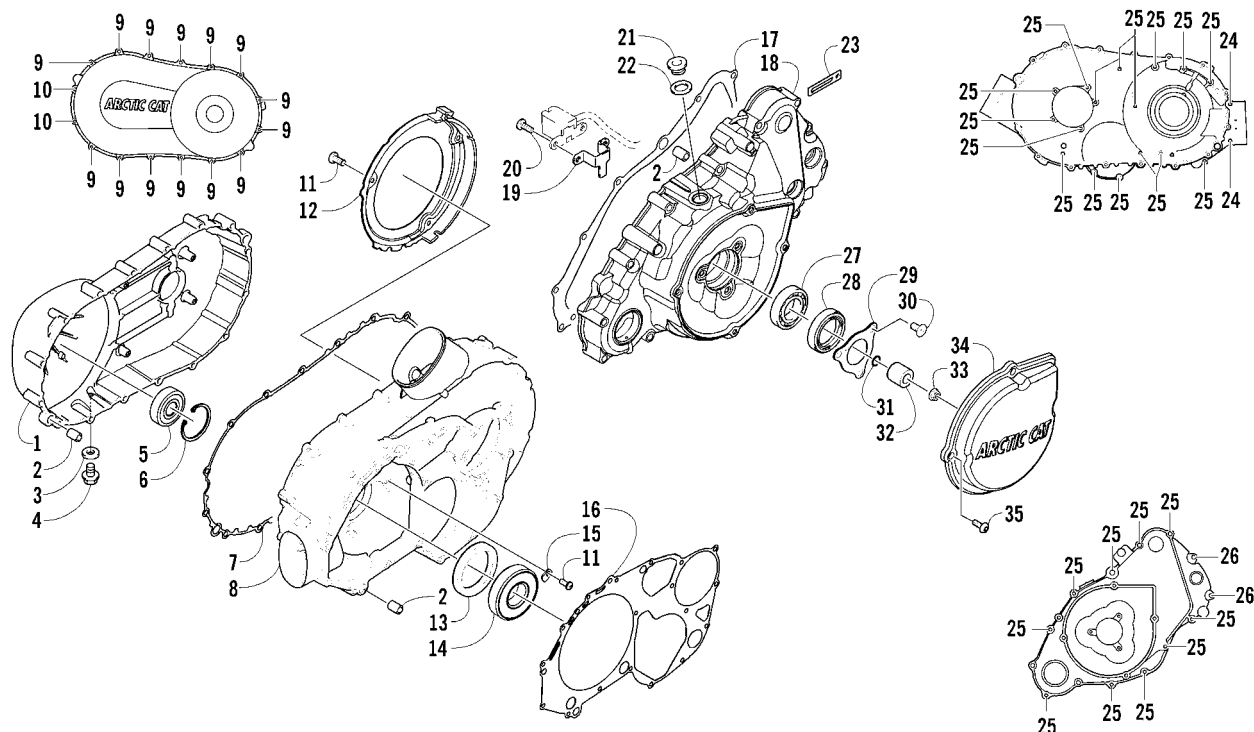
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0801-151		1	Crankcase Assembly (inc. 2-15)	19	8468-645		3	Screw, Machine
2	0812-064		2	● Plug	20	8468-655		3	Screw, Machine
3	0801-002		1	● Plug	21	8468-675		2	Screw, Machine
4	0832-043		1	● Bearing	22	8412-860		1	Screw, Cap
5	0832-044		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	0801-179		1	Stick, Oil Level
16	8412-850		4	Screw, Cap	34	0830-010		1	O-Ring
17	0829-003		1	Pin, Dowel					
18	0829-002		5	Pin, Dowel					



CRANKSHAFT AND PISTON ASSEMBLY

0739-932

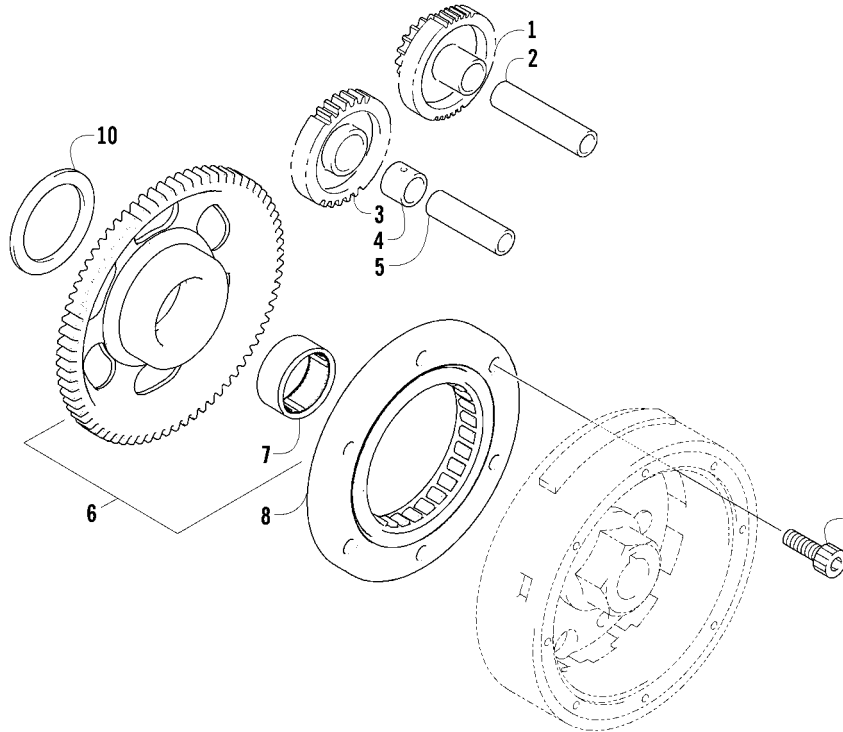
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0805-326	1	Crankshaft Assembly	4	0831-001	2	● Circlip, Piston Pin
2	0805-297	1	Piston Set (inc. 3-6)	5	0805-296	1	● Piston
3	0805-132	1	● Ring, Piston - Set	6	0805-210	1	● Pin, Piston



CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0746-612

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0806-089		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		26	Screw, Machine
8	0806-086		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)					

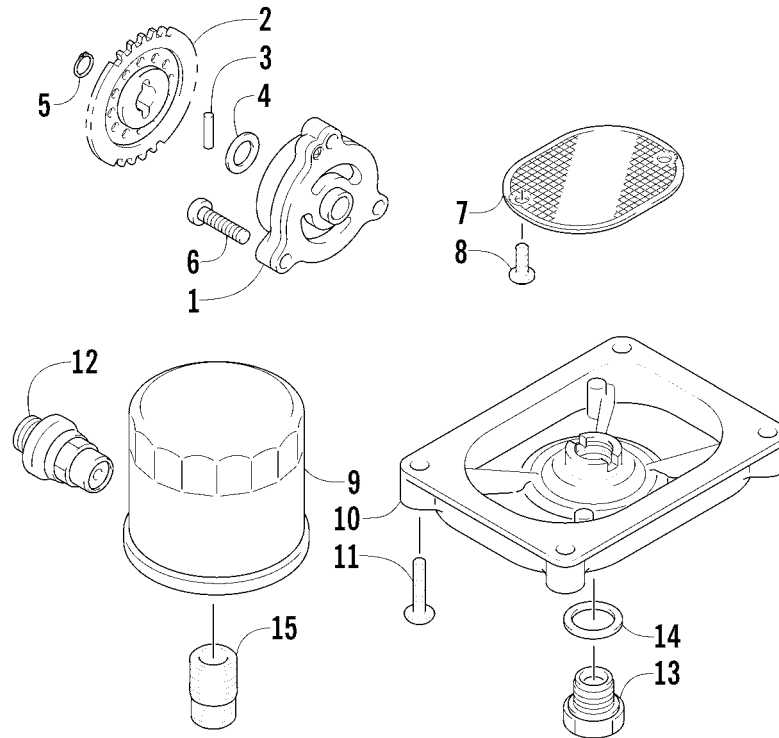


STARTER CLUTCH ASSEMBLY

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, Cap
5	0829-032	1	Shaft, Starter Gear	10	0828-094	1	Washer

36

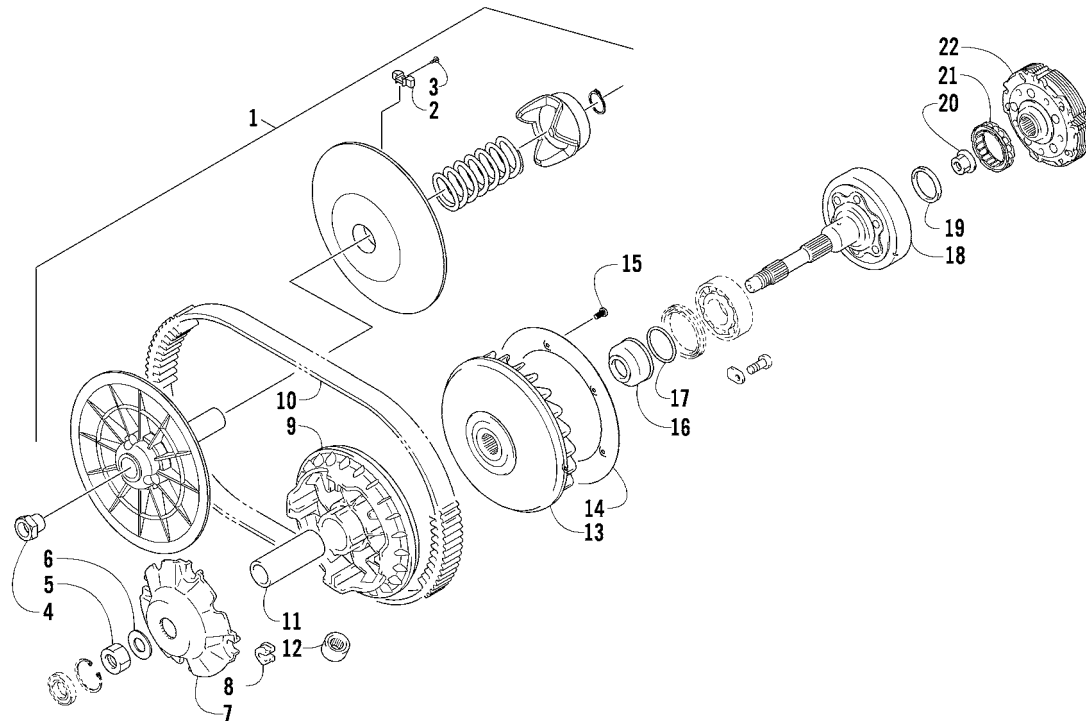


OIL FILTER/PUMP ASSEMBLY

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, Filter
8	0826-040	2	Screw, Machine				

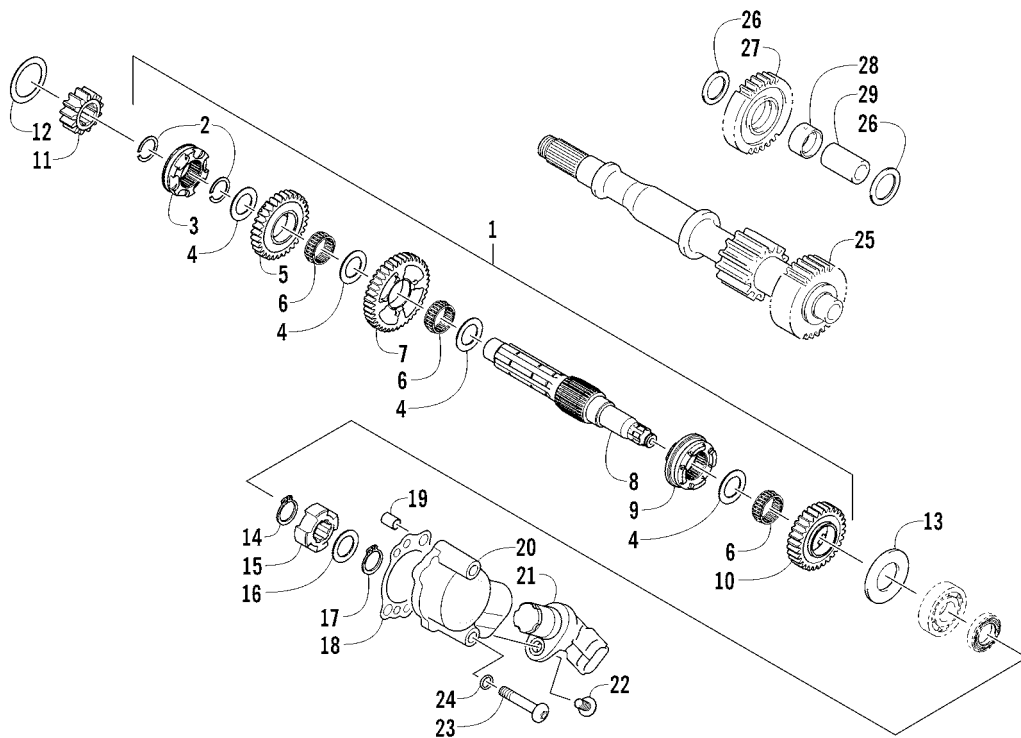
38



TRANSMISSION ASSEMBLY

0743-967

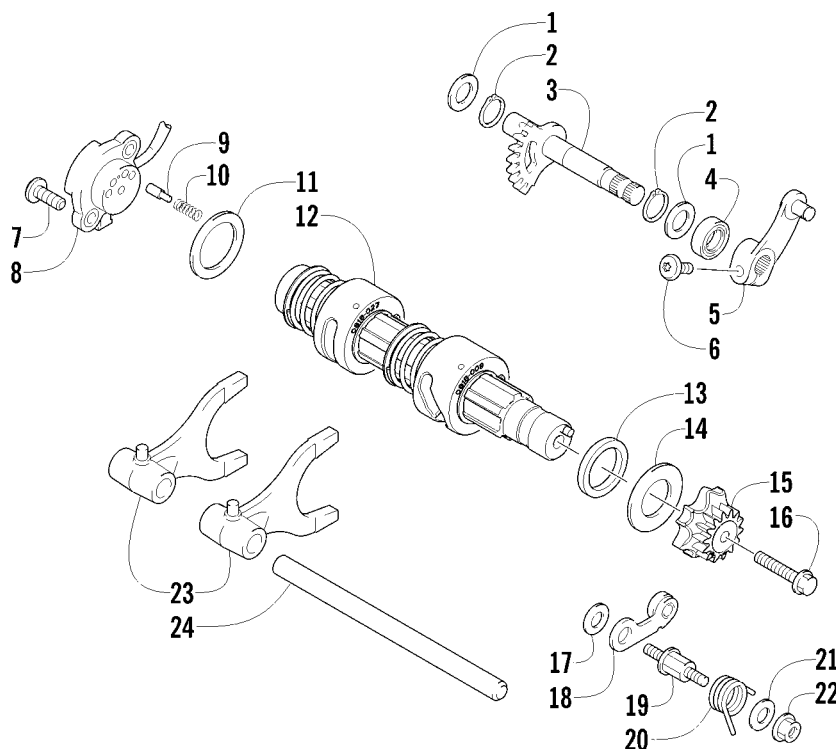
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-353	1		Pulley, Driven - Assembly (inc. 2-4)	12	0823-167	8		Roller
2	0823-176	3		● Shoe, Cam	13	0823-272	1		Face, Fixed Drive
3	0823-177	3		● Screw, Machine	14	0823-131	1		Shroud, Drive Face
4	0823-178	1		● Nut	15	0623-914	6		Screw, Self-Tapping
5	0827-010	1		Nut	16	0823-015	1		Spacer, Fixed Drive Face
6	0828-106	1		Washer	17	0470-531	1		O-Ring
7	0823-276	1		Plate, Movable Drive Face	18	0821-002	1		Housing, Clutch - Assembly
8	0823-277	4		Damper, Movable Drive Face	19	0830-189	1		Seal
9	0823-273	1		Face, Movable Drive	20	0827-011	1		Nut
10	0823-013	1		Belt, Drive	21	0823-018	1		Clutch, One-Way
11	0823-271	1		Spacer	22	0823-310	1		Clutch, Centrifugal - 6 Plate



SECONDARY TRANSMISSION ASSEMBLY

0745-260

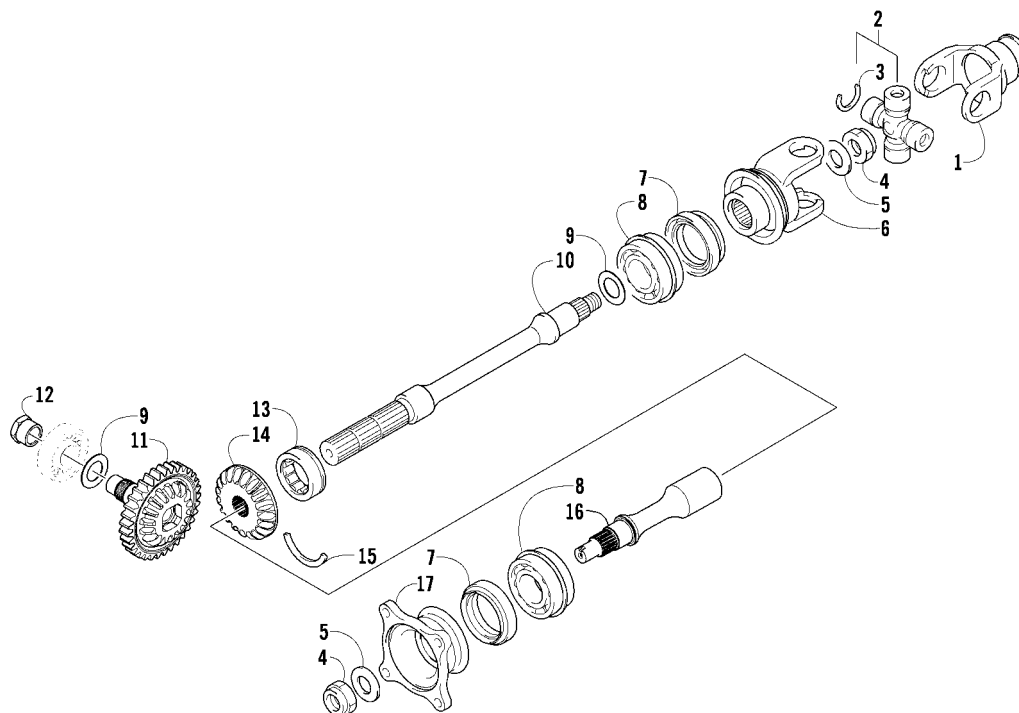
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0822-124		1	Countershaft Assembly (inc. 2-10)	16	0828-069		1	Washer, Thrust
2	0831-085		2	● Ring, Retaining	17	0831-039		1	Ring, Retaining
3	0822-120		1	● Gear Select, Reverse	18	0830-129		1	Gasket
4	0822-121		4	● Shim	19	0829-023		2	Pin, Dowel
5	0822-119		1	● Gear, Reverse Driven	20	0822-049		1	Housing, Speedometer Sensor
6	0832-082		3	● Bearing	21	0824-042		1	Sensor, Speedometer
7	0822-114		1	● Gear, Driven - Low	22	8468-620		1	Screw, Machine
8	0822-113		1	● Countershaft	23	8468-645		2	Screw, Machine
9	0822-116		1	● Gear Select, Sliding	24	0830-107		2	Gasket
10	0822-115		1	● Gear, Driven - High	25	0822-001		1	Driveshaft
11	0822-125		1	Gear, Drive	26	0828-016		2	Washer, Thrust
12	0828-019		1	Washer, Thrust	27	0822-011		1	Gear, Reverse Idle
13	0828-011		1	Washer	28	0822-012		1	Bushing
14	0831-040		1	Ring, Retaining	29	0822-015		1	Shaft, Reverse Idle
15	0822-050		1	Trigger, Speedometer Sensor					



GEAR SHIFTING ASSEMBLY

0745-773

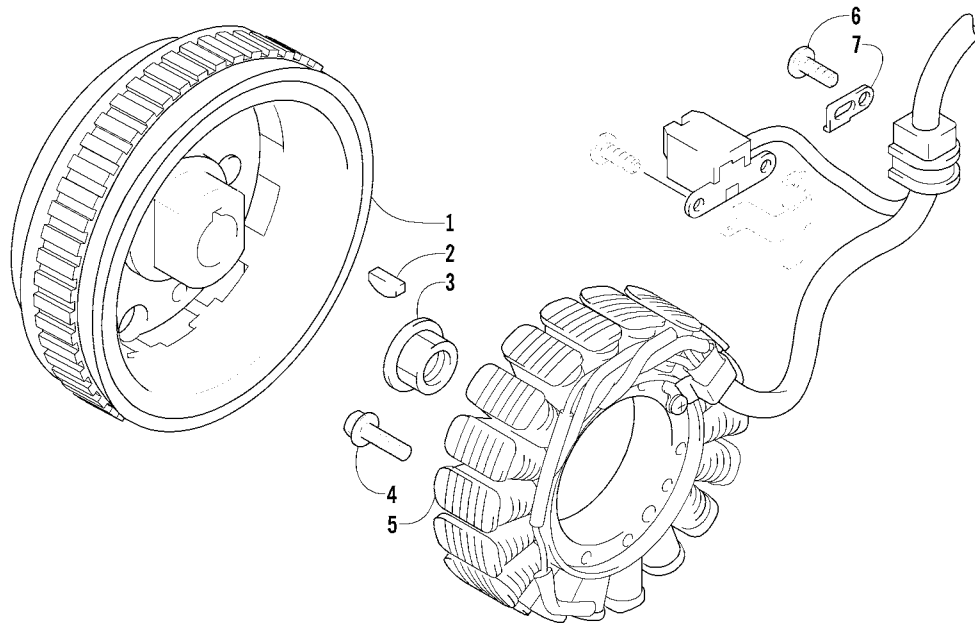
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-036	2		Washer	13	0828-131	1		Spacer
2	0831-010	2		Ring, Retaining	14	0828-037	1		Washer
3	0818-007	1		Shaft, Sub-Gear Shift	15	0818-089	1		Plate, Gear Shift Cam
4	0830-044	1		Seal, Sub-Gear Shift Shaft	16	0826-006	1		Screw, Cap
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	0818-046	1		Shaft, Gear Shift - Assembly	24	0818-006	1		Shaft, Shift Fork



SECONDARY DRIVE ASSEMBLY

0743-766

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0819-063		1	Yoke, Propeller Shaft Joint	10	0819-115		1	Shaft, Secondary Driven - Front
2	1402-164		1	Joint, Universal - Set (inc. 3)	11	0822-131		1	Gear, Secondary Drive
3	0423-450		4	● Ring, Retaining	12	0827-052		1	Nut
4	0827-013		2	Nut	13	0832-016		1	Bearing
5	0828-020		2	Washer	14	0822-106		1	Gear, Secondary Driven
6	0819-061		1	Yoke, Drive Output - Front	15	0819-011		1	Ring, Driven Bearing
7	0830-043		2	Seal, Oil	16	0819-053		1	Shaft, Secondary Driven - Rear
8	0832-017		2	Bearing	17	0819-005		1	Flange, Output Joint - Rear
9	0828-021	AR		Shim, 25 x 34 x 0.25 mm					
	0828-022	AR		Shim, 25 x 34 x 0.30 mm					
	0828-023	AR		Shim, 25 x 34 x 0.70 mm					
	0828-024	AR		Shim, 25 x 34 x 0.90 mm					
	0828-025	AR		Shim, 25 x 34 x 0.95 mm					
	0828-026	AR		Shim, 25 x 34 x 1.00 mm					
	0828-027	AR		Shim, 25 x 34 x 1.05 mm					
	0828-028	AR		Shim, 25 x 34 x 1.10 mm					
	0828-029	AR		Shim, 25 x 34 x 1.15 mm					



MAGNETO ASSEMBLY

0746-613

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

