

Illustrated Parts Manual

700 TBX LTD

Model Number

A2011BBT1PUSA (Metallic Cat Green)

A2011BBT1POSA (Metallic Cat Green - International)



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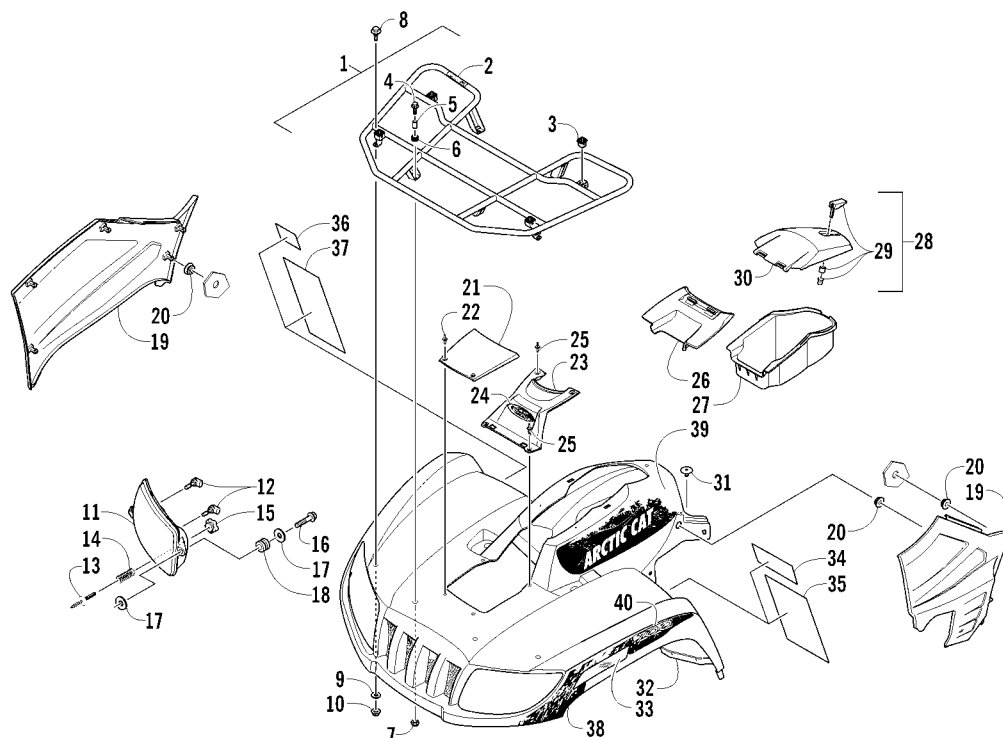
2011 ATV 700 TBX LTD

Metallic Cat Green (Model No. A2011BBT1PUSA)

Metallic Cat Green - International (Model No. A2011BBT1POSA)

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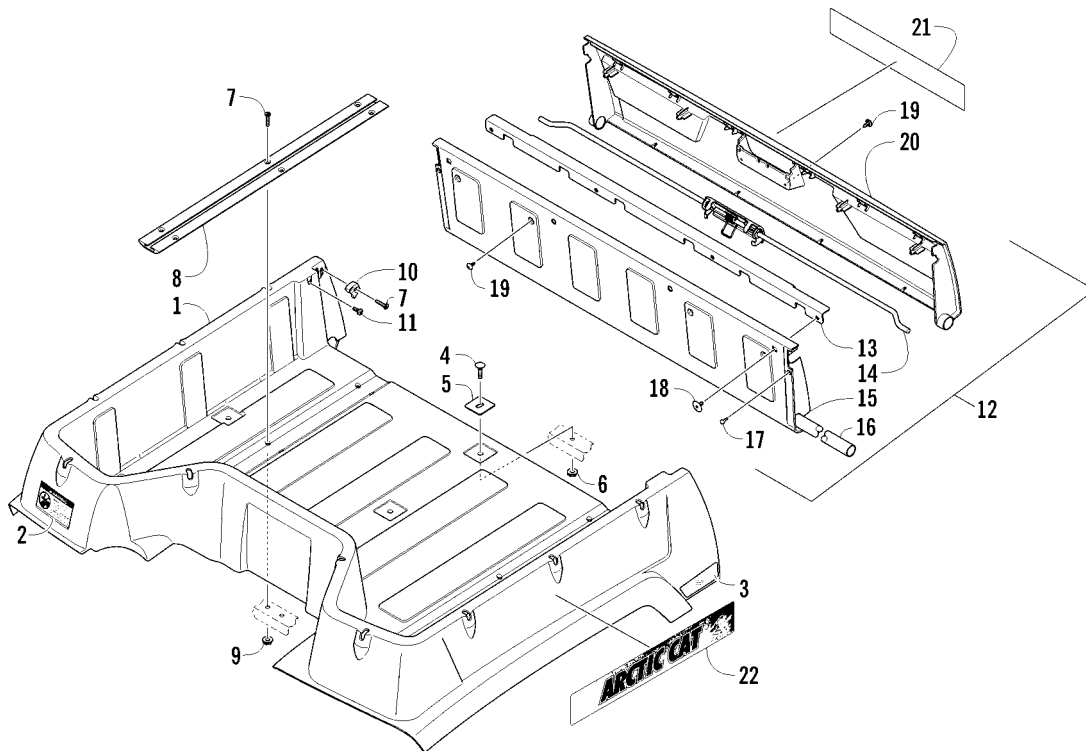
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0745-629

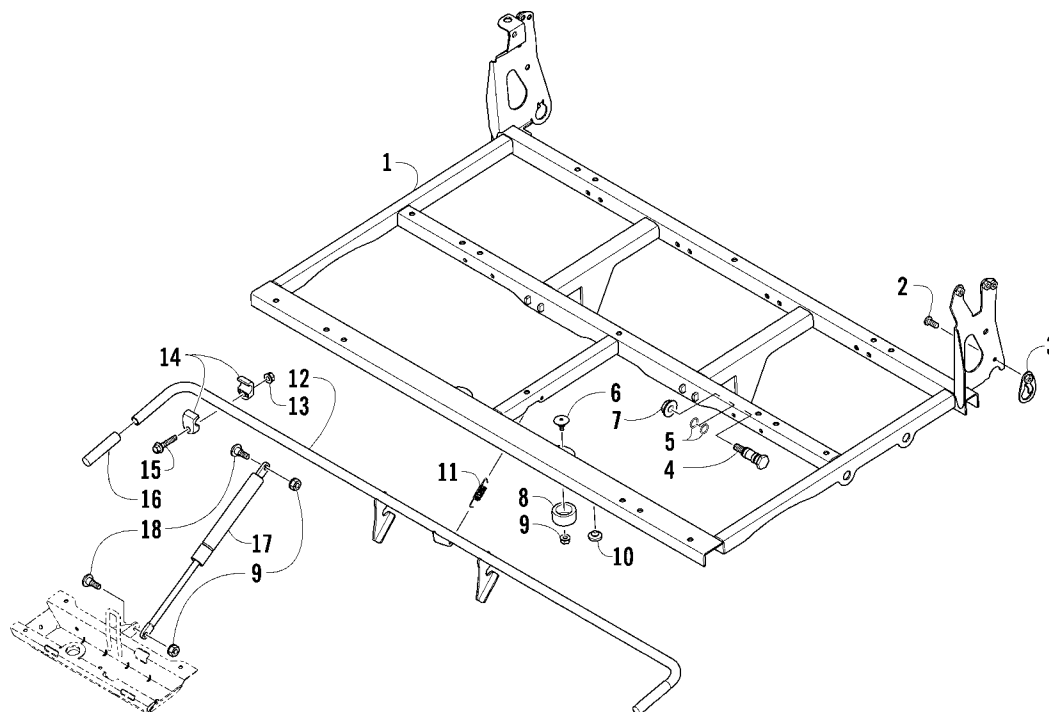
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-643		1	Rack, Front - Assembly (inc. 2-3)	23	1406-484		1	Cover, Steering Post
2	0411-576		1	● Decal, Warning - Load	24	2411-330	X	1	Decal, "Power Steering"
3	0441-592		4	● Bushing	25	0623-362		4	Rivet, Reinstallable
4	8410-830		4	Screw, Cap	26	0470-513		1	Cover, Storage Box
5	0423-669		4	Spacer	27	1406-573		1	Box, Storage
6	0423-465		4	Grommet	28	2506-234		1	Lid, Storage Box w/Latch (inc. 29-30)
7	8432-802		4	Nut, Lock	29	1406-599		1	● Latch, Storage Box
8	0423-654		2	Screw, Shoulder	30	0470-514		1	● Lid, Storage Box
9	8050-222		2	Washer	31	0423-101		2	Screw, Shoulder
10	0423-540		2	Nut, Lock	32	2516-132		1	Panel, Fender - Assembly - Front - Green (inc. 33-37)
11	0509-044		1	Headlight Assembly - Right (inc. 12)	33	0411-818		1	● Decal, Reflector - Right - Amber
	0509-035		1	Headlight Assembly - Left (inc. 12)		0411-819		1	● Decal, Reflector - Left - Amber
12	0409-055		4	● Bulb, Headlight	34	1411-574		1	● Decal, Warning - Off-Road Only
13	0423-514		2	Stud, Adjuster - Headlight	35	2411-124		1	● Decal, Warning - General/Age
14	0423-522		2	Spring, Adjuster	36	0411-835		1	● Decal, Warning - Turn/Hill
15	0423-513		2	Knob, Adjuster	37	1411-250		1	● Decal, Warning - Reverse/Pre-Ride
16	0623-785		4	Screw, Self-Tapping	38	2411-332	X	1	Decal, Side - Upper Right
17	8050-217		8	Washer		2411-333	X	1	Decal, Side - Upper Left
18	0423-447		4	Grommet	39	2411-398	X	1	Decal, Side - Front Right
19	2406-300		1	Panel, Side - Lower - Right		2411-399	X	1	Decal, Side - Front Left
	2406-419		1	Panel, Side - Lower - Left	40	2411-338	X	1	Decal, 700 - Right
20	0423-678		8	Grommet		2411-339	X	1	Decal, 700 - Left
21	1406-358		1	Cover, Access					
22	0423-535		2	Rivet, Reinstallable					



CARGO BOX AND TAILGATE ASSEMBLY

0745-630

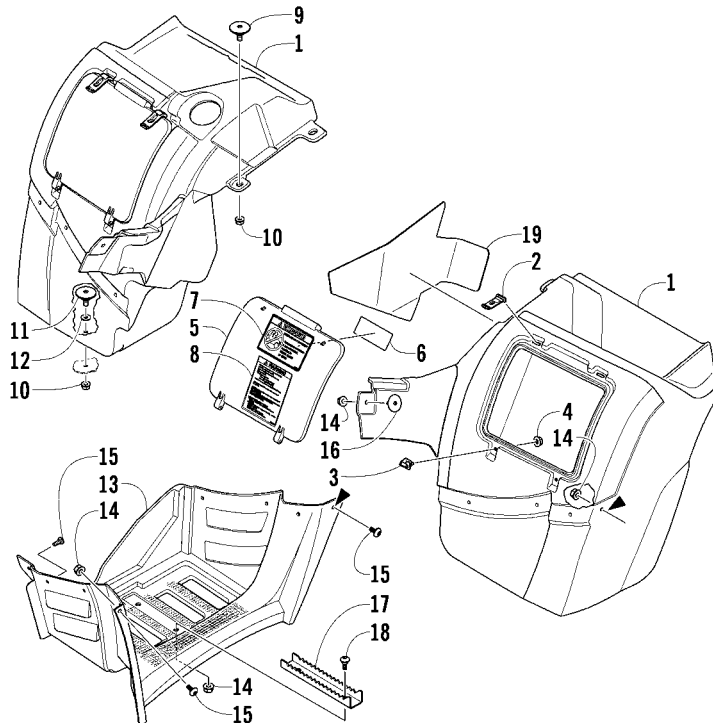
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-767		1	Box, Cargo (inc. 2-3)	11	8471-616		2	Screw, Machine
2	0411-975		1	● Decal, Warning - No Passenger/ Weight Limit	12	1506-568		1	Tailgate Assembly (inc. 13-20)
3	0411-980		1	● Decal, Reflector - Right - Red	13	1506-567		1	● 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	2411-402	X	1	Decal, Rear - "Arctic Cat"
	1506-941		1	Hook, Tailgate - Left	22	2411-400	X	1	Decal, Side - "Arctic Cat" - Right
						2411-401	X	1	Decal, Side - "Arctic Cat" - Left



TILT FRAME ASSEMBLY

0744-143

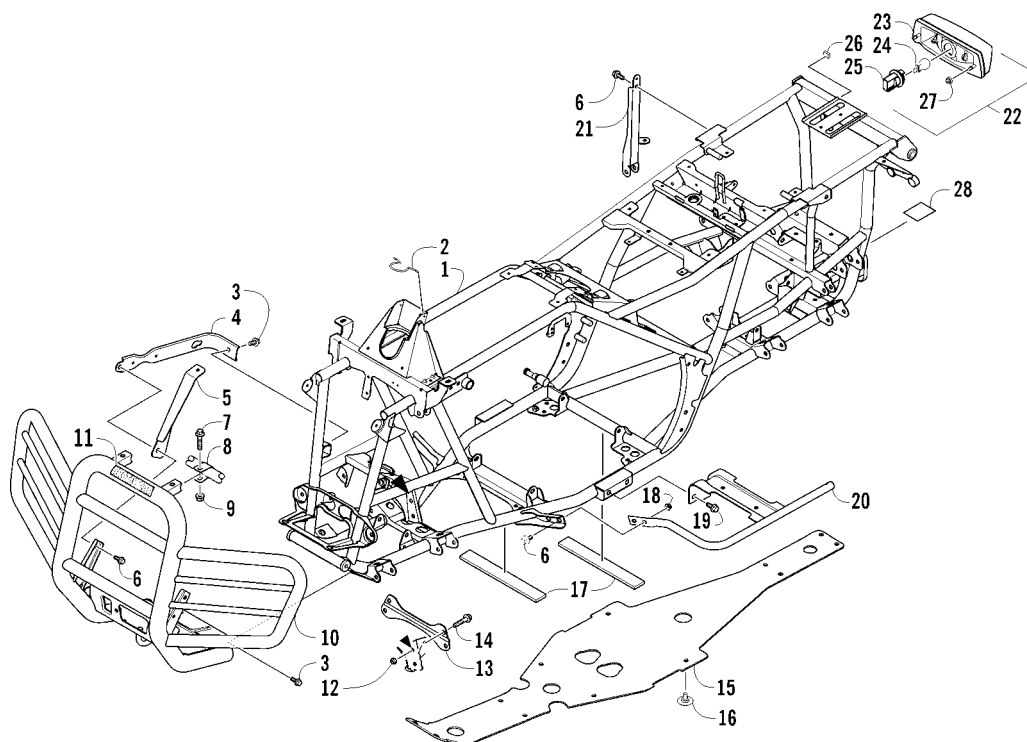
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	2506-175	1	Frame, Tilt	10	0406-877	2	Bumper
2	8471-616	1	Screw, Machine	11	0423-569	1	Spring
3	1506-539	1	Bracket, Mounting - Tailgate	12	1506-528	1	Latch, Tilt Frame
4	0423-433	2	Pin, Pivot - Cargo Box	13	8424-802	4	Nut
5	1602-213	4	O-Ring	14	1406-674	8	Bushing, Pivot
6	0423-130	2	Screw, Shoulder	15	8408-840	4	Screw, Cap
7	0423-388	2	Nut	16	1406-736	2	Grip, Latch
8	1506-593	2	Bumper, Tilt Frame	17	2506-194	1	Support, Lift
9	0623-038	4	Nut w/Washer	18	0423-355	2	Screw, Shoulder



STORAGE BOX ASSEMBLY

0744-924

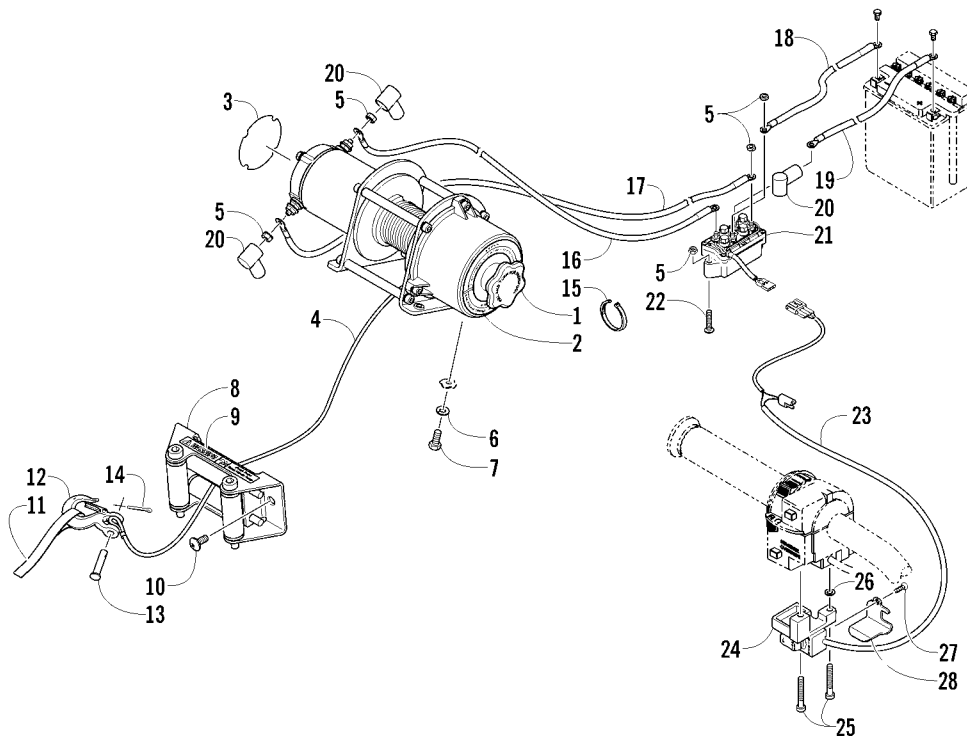
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-248		1	Box, Storage - Right (inc. 2-6)	11	0423-130		4	Screw, Shoulder
	2516-571		1	Box, Storage - Left (inc. 2-8)	12	0673-349		4	Gasket
2	1406-134		4	● Strap, Hatch	13	1406-356		1	Footwell - Right
3	0506-674		4	● Hinge		2406-429		1	Footwell - Left
4	8424-502		4	● Nut	14	0423-540		24	Nut, Lock
5	1506-020		2	● Hatch	15	0423-419		18	Screw, Machine
6	0411-487		2	● Decal, Caution - Capacity	16	0423-101		2	Screw, Shoulder
7	1411-809		1	● Decal, Warning - Passenger	17	1506-125		2	Footpeg
8	2411-138		1	● Decal, Warning - Tire Pressure	18	0423-355		4	Screw, Shoulder
9	0423-735		4	Screw, Shoulder	19	0412-395		1	Foil, Protective
10	8424-602		8	Nut					



FRAME, TAILLIGHT, AND RELATED PARTS

0745-631

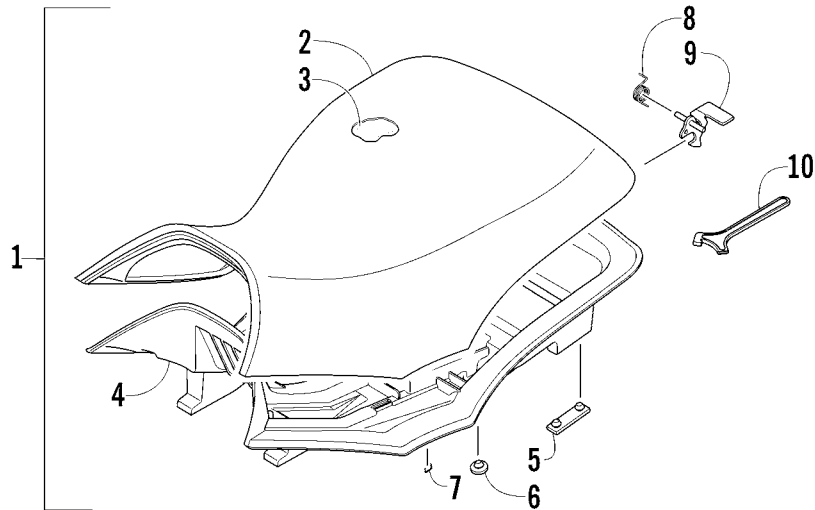
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-391	X	1	Frame, Main	15	2406-091		1	Panel, Belly
2	2416-401		1	Clip, Routing	16	0423-101		12	Screw, Shoulder
3	8409-020		4	Screw, Cap	17	0406-289		2	Pad, Frame
4	1506-596		2	Channel, Bumper Mounting	18	8424-802		4	Nut
5	1506-562		1	Bracket, Mounting - Bumper - Right	19	8409-016		4	Screw, Cap
6	1506-563		1	Bracket, Mounting - Bumper - Left	20	1506-590		1	Footrest - Right
7	8408-816		7	Screw, Cap		1506-591		1	Footrest - Left
8	8410-835		2	Screw, Cap	21	2506-447		1	Bracket, Support
9	2506-641		2	Strap, Support	22	0509-022		1	Taillight Assembly (inc. 23-25)
10	8424-805		2	Nut	23	0509-025		1	● Housing, Taillight
11	2506-639		1	Bumper, Front	24	0409-056		1	● Bulb, Taillight
12	0411-501		1	Decal, Bumper - "Arctic Cat"	25	0409-057		1	● Socket, Taillight
13	0423-744		2	Nut, Lock	26	1406-790		4	Pad, Taillight
14	2516-852		1	Brace, A-Arm	27	0423-534		2	Grommet
	8409-025		2	Screw, Cap	28	1411-077		1	Decal, Warning - Towing



WINCH ASSEMBLY

0744-542

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1441-830		1	Winch (inc. 2-4 and two No. 5)	15	0123-903		AR	Tie, Cable - 11.5 in.
2	2411-141		1	● Decal, Warning - Tension	16	0445-068		1	Cable, Winch/Solenoid - Yellow
3	2411-140		1	● Decal, Warning - Operation	17	0445-069		1	Cable, Winch/Solenoid - Blue
4	1441-831		1	● Cable, Winch	18	0445-086		1	Cable, Solenoid/Battery - Black
5	0623-038		8	● Nut w/Washer	19	0445-085		1	Cable, Solenoid/Battery - Red
6	8051-246		4	Washer, Lock	20	0645-019		3	Boot, Terminal
7	8408-820		4	Screw, Cap	21	0409-066		1	Solenoid
8	0441-403		1	Roller, Winch (inc. 9)	22	8476-625		2	Screw, Machine
9	0411-474		1	● Decal, Warning - Pinch Point	23	0409-087		1	Switch, Control
10	8468-820		2	Screw, Machine	24	0409-034		1	Retainer, Control Switch
11	1441-781		1	Strap	25	8464-560		2	Screw, Machine
12	1441-833		1	Hook, Winch	26	0423-593		1	Washer
13	1441-834		1	Pin	27	0423-382		1	Screw, Self-Tapping
14	0623-175		1	Pin, Cotter	28	0409-106		1	Cover, Switch



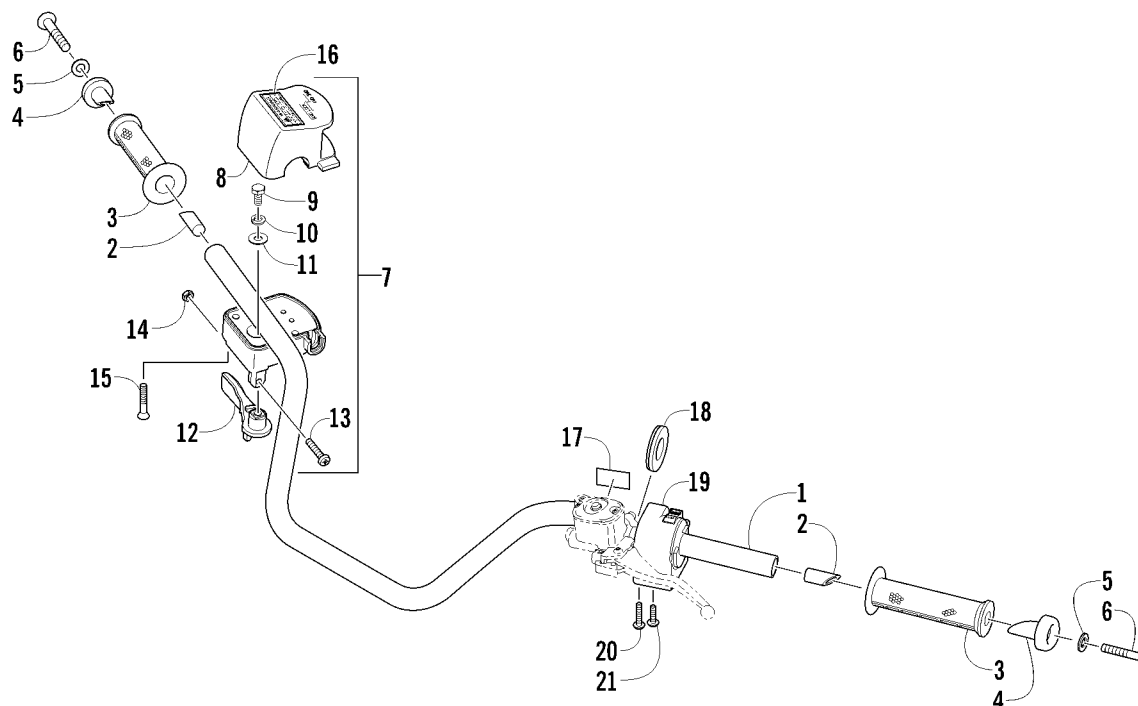
SEAT ASSEMBLY

0744-435

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-895		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	2406-144		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



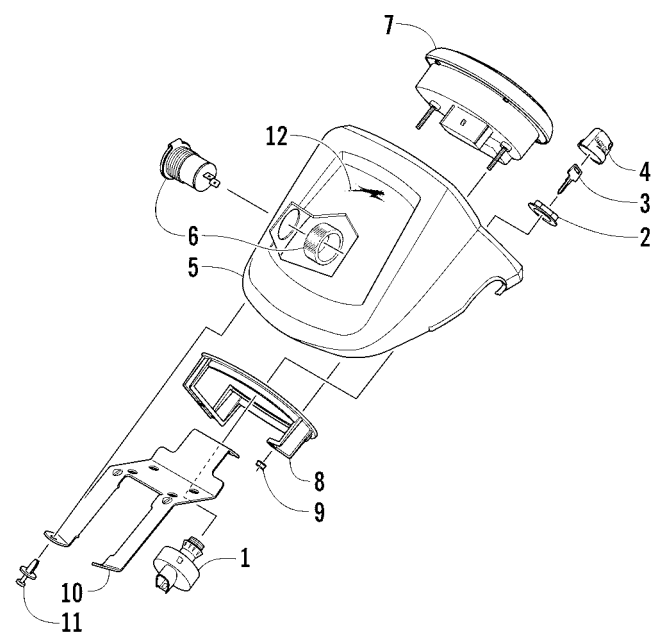
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	8408-835	4	Screw, Cap	14	0602-233	1	Flange, Bearing
2	0405-035	2	Cap, Steering Adjuster	15	0405-052	1	Bearing w/Inverted Oil Seal
3	0423-505	2	Screw, Shoulder	16	0505-499	2	Tie Rod - Assembly (inc. 17-21)
4	0505-484	1	Cap, Housing	17	0505-511	2	● End, Tie Rod - Left-Hand Thread - Kit (inc. 18)
5	0405-259	1	Housing, Lower				●● Nut - Left-Hand Thread
6	0405-260	1	Housing, Upper	18	0423-013	2	● Tie Rod
7	0505-642	1	Post, Steering	19	0405-281	2	● End, Tie Rod - Right-Hand Thread - Kit (inc. 21)
8	8020-045	2	Screw, Cap	20	0505-510	2	●● Nut - Right-Hand Thread
9	8040-366	2	Nut, Lock				Nut, Lock
10	0505-704	X 1	Assembly, Electronic Power Steering	21	8420-002	2	Pin, Cotter
11	8409-020	4	Screw, Cap	22	0423-157	4	
12	0505-664	1	Arm, Steering	23	0623-175	4	
13	8408-816	2	Screw, Cap				



HANDLEBAR ASSEMBLY

0744-426

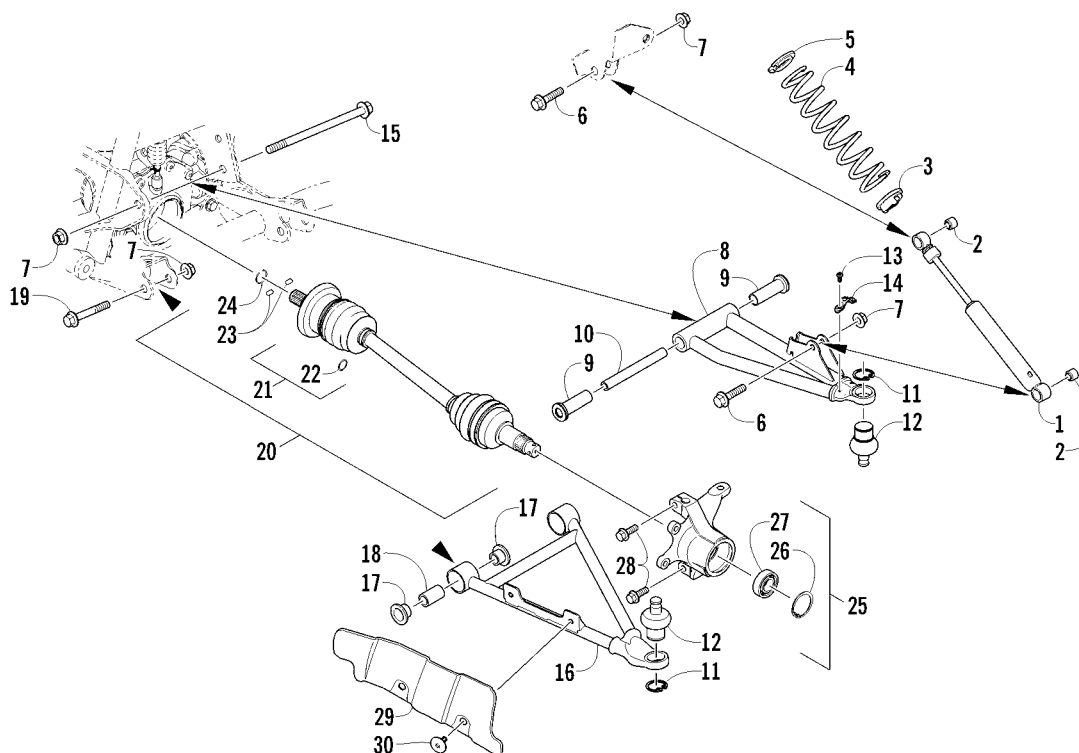
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-418		1	Handlebar	12	0409-133		1	● Lever, Throttle
2	0405-218		2	Plug, Handlebar	13	3423-014		1	● Screw, Machine
3	0405-147		2	Grip, Handlebar	14	3423-327		1	● Nut
4	0405-149		2	End Cap, Handlebar	15	3423-199		2	● Screw, Machine
5	8050-247		2	Washer	16	0411-966		1	Decal, Warning - Differential Lock
6	8477-845		2	Screw, Machine	17	1411-865		1	Decal, Warning - Brake Lever Lock
7	0509-054		1	Case, Throttle - Assembly (inc. 8-15)	18	3409-019		1	Cover, Switch Housing
8	0409-141		1	● Cover, Throttle Case w/Switch	19	0509-014		1	Switch, Control - Assembly (inc. 20-21)
9	3007-392		1	● Screw, Cap	20	0409-028		1	● Screw, Machine
10	3004-447		1	● Washer, Lock	21	0409-027		1	● Screw, Machine
11	3003-030		1	● Washer					



INSTRUMENT POD ASSEMBLY

0745-246

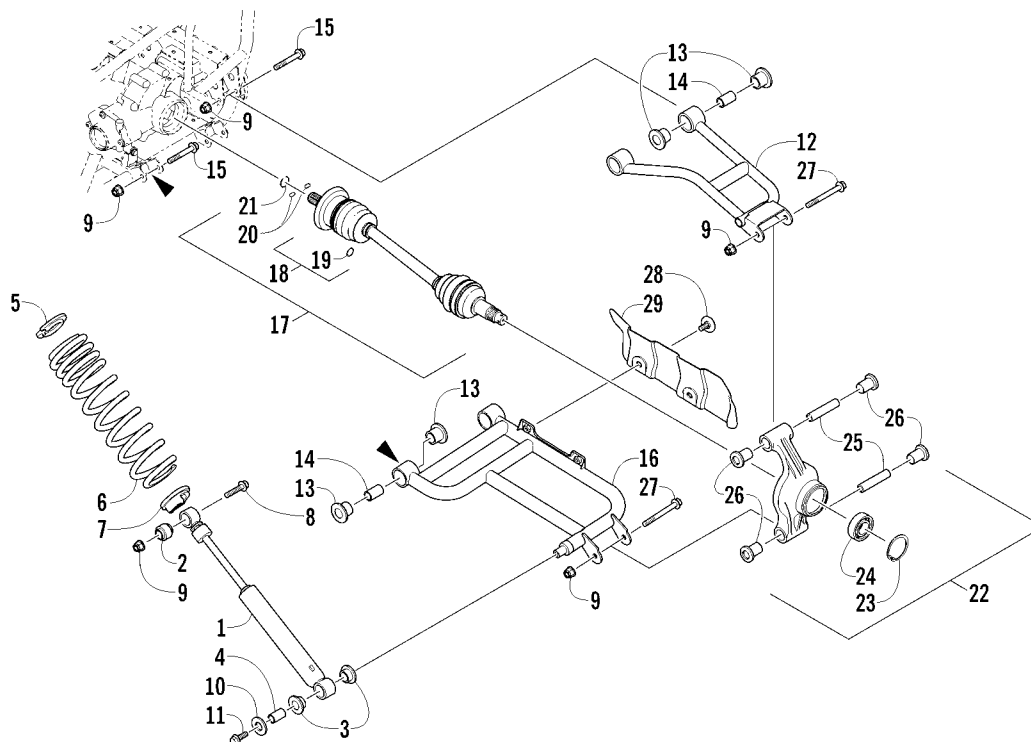
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0430-090		1	Switch, Ignition - Assembly (inc. 2-4)	6	0641-897		1	Outlet, Accessory - 12V
2	0430-050		1	● Nut, Retaining	7	0520-098	X	1	Gauge, LCD
3	0430-042		1	● Key, Ignition (Y Series - Left-Side Cut)	8	0420-065		1	Bracket, Retaining
	0430-043		1	● Key, Ignition (Z Series - Right-Side Cut)	9	0423-493		2	Nut w/Washer
4	0430-054		1	● Cover, Key	10	2506-470		1	Bracket, Mounting - Instrument Pod
5	0505-590		1	Instrument Pod - Black	11	0423-535		2	Rivet, Reinstallable
					12	8611-267		1	Decal, AirCat



FRONT SUSPENSION ASSEMBLY

0745-247

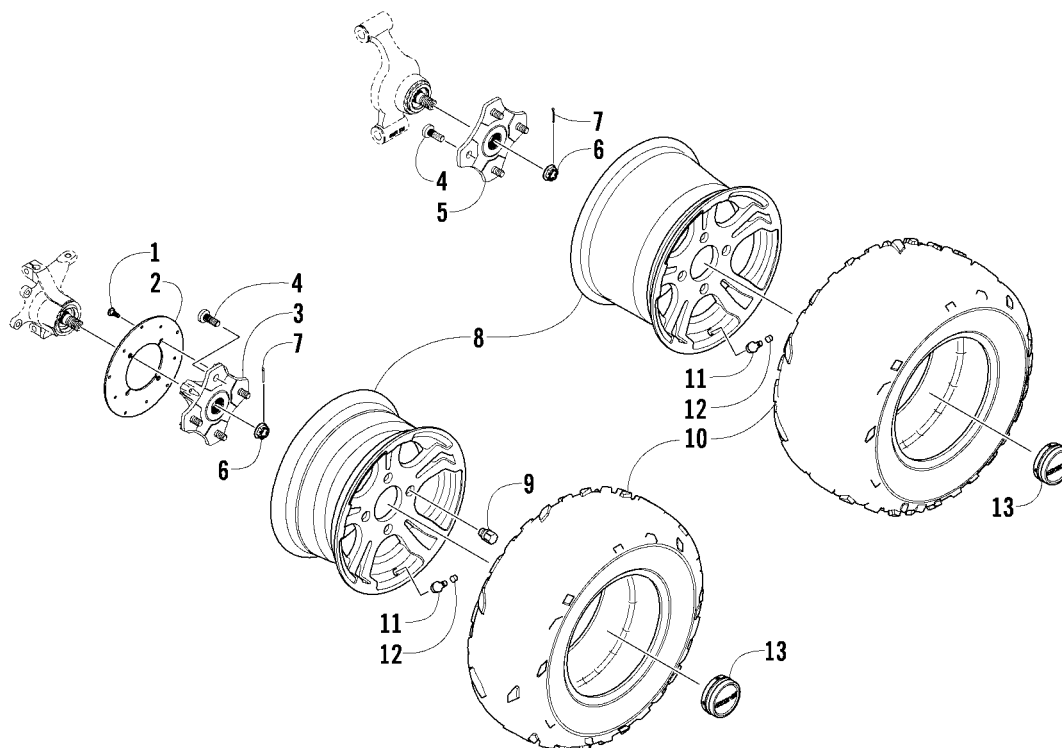
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0403-209		2	Shock Absorber (inc. 2)	17	0403-208		8	● Bushing
2	0403-182		4	● Bushing	18	0403-214		4	● Axle
3	0403-102		2	Cam, Spring Adjuster	19	8409-075		4	Screw, Cap
4	0503-353		2	Spring, Suspension - Black	20	1502-800	X	1	Axle, Drive - Right (inc. 21-24)
5	1603-889		2	Retainer, Spring		1502-799	X	1	Axle, Drive - Locking - Left (inc. 21-24)
6	8409-040		4	Screw, Cap	21	1436-419	X	2	● Repair Kit, Boot (inc. 22)
7	0423-744		10	Nut, Lock	22	1441-988	X	2	●● Clip, Retaining
8	0503-416		1	A-Arm, Upper Right - Black (inc. 9-12)	23	1402-885	X	4	● Pin, Detent
	0503-417		1	A-Arm, Upper Left - Black (inc. 9-12)	24	1402-889	X	2	● Clip, Retaining
9	0403-207		4	● Bushing	25	0505-576		1	Knuckle - Assembly - Right (inc. 26-27)
10	0403-080		2	● Axle		0505-577		1	Knuckle - Assembly - Left (inc. 26-27)
11	0423-009		4	● Ring, Retaining	26	0423-423		2	● Ring, Retaining
12	0405-115		4	● Ball Joint	27	1402-809		2	● Bearing
13	0423-946		4	Screw, Self-Tapping	28	8409-030		4	Screw, Cap
14	1502-594		2	Clamp, Routing	29	1406-034		1	Guard, Boot - Right - Black
15	0423-334		2	Screw, Cap		1406-035		1	Guard, Boot - Left - Black
16	0503-376		1	A-Arm, Lower Right - Black (inc. 17-18 and two No. 11-12)	30	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

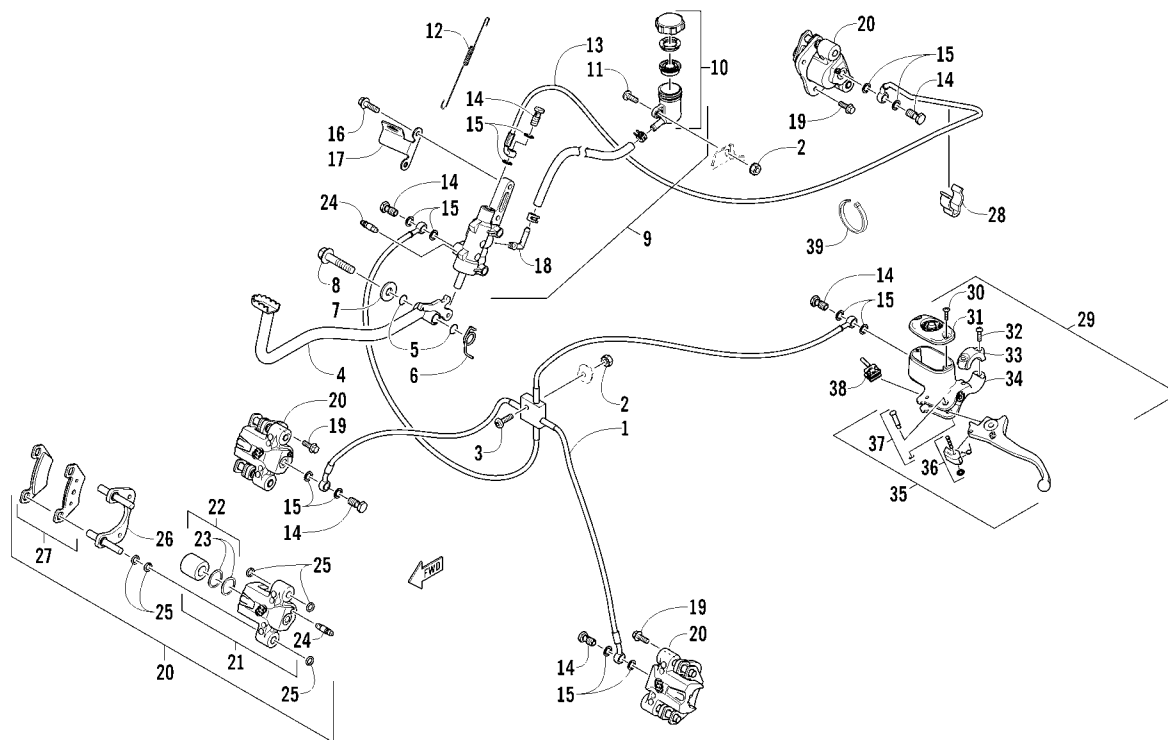
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0404-158		2	Shock Absorber (inc. 2-4)	17	1502-798	X	2	Axle, Drive (inc. 18-21)
2	0403-182		2	● Bushing	18	1436-419	X	2	● Repair Kit, Boot (inc. 19)
3	0603-955		4	● Bushing	19	1441-988	X	2	● Clip, Retaining
4	1603-219		2	● Sleeve	20	1402-884	X	4	● Pin, Detent
5	1603-889		2	Retainer, Spring	21	1402-890	X	2	● Clip, Retaining
6	0504-536		2	Spring, Suspension - Black	22	0504-548		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

0743-965

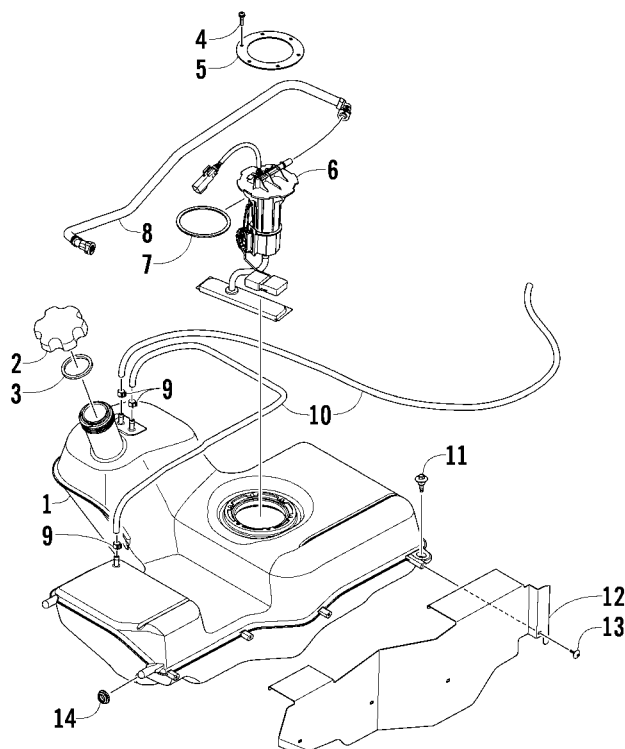
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-557		12	Screw, Shoulder	8	1402-730		2	Wheel - Front - Aluminum
2	1436-164		3	Disc, Brake		1402-731		2	Wheel - Rear - Aluminum
3	1502-462		2	Hub, Wheel - Front (inc. 4)	9	0423-618		16	Nut, Lug - Chrome
4	0402-974		16	● Stud	10	1402-894		2	Tire - Front
5	1502-462		1	Hub, Wheel - Rear - Right (inc. 4)		1402-895		2	Tire - Rear
	1502-464		1	Hub, Wheel - Rear - Left (inc. 4)	11	0402-064		4	Stem, Valve (inc. 12)
6	0423-607		4	Nut, Castle	12	0402-140		4	● Cap, Valve Stem
7	0423-407		4	Pin, Cotter	13	1402-736		4	Cap, Wheel



HYDRAULIC BRAKE ASSEMBLY

0744-540

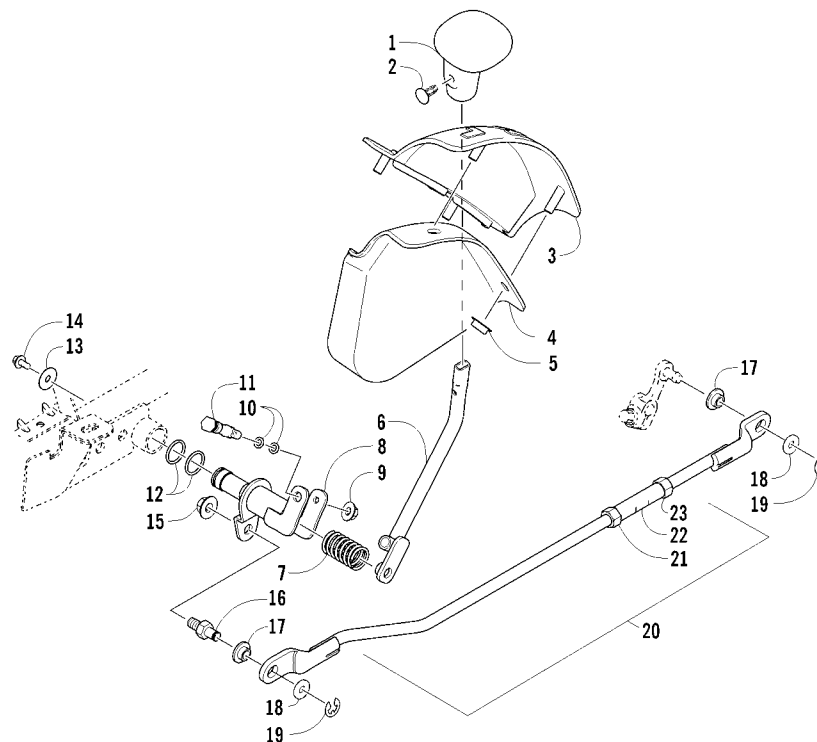
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-015		1	Hose, Brake - Assembly	21	1436-160		1	● Housing, Caliper - Assembly - Right Front (inc. two No. 19 and 22-24)
2	0623-038		2	Nut w/Washer		1436-161		1	● Housing, Caliper - Assembly - Left Front (inc. two No. 19 and 22-24)
3	8476-625		1	Screw, Machine		1436-161		1	● Housing, Caliper - Assembly - Rear (inc. two No. 19 and 22-24)
4	1502-063		1	Lever, Brake	22	0502-606		3	●● Piston/Seal Set (inc. 23)
5	1602-213		2	O-Ring	23	0502-607		3	●●● Seal Set
6	0502-807		1	Spring, Brake Lever	24	0502-609		4	●● Valve, Bleed
7	8050-252		1	Washer	25	0502-608		3	● O-Ring, Guide - Set
8	8408-816		1	Screw, Cap	26	0502-605		3	● Bracket Assembly
9	1502-577		1	Brake Assembly (inc. 10)	27	1502-694		3	● Pad, Brake - Set
10	1502-578		1	● Reservoir, Brake w/Clamp	28	1502-115		2	Clip, Brake Hose
11	8476-616		1	Screw, Machine	29	0502-914		1	Brake Assembly (inc. 30-38)
12	0502-785		1	Spring, Brake Switch	30	0502-566		1	● Screw, Machine - Kit
13	1502-591		1	Hose, Brake	31	0502-868		1	● Cover, Reservoir
14	0423-413		6	Bolt, Banjo-Fitting	32	0502-568		1	● Screw, Machine - Kit
15	0423-178		12	Washer, Crush	33	0502-869		1	● Clamp, Master Cylinder
16	8408-625		2	Screw, Cap	34	0502-704		1	● Master Cylinder Assembly
17	0502-840		1	Bracket, Switch	35	0502-866		1	● Lever Assembly - Kit (inc. 36-37)
18	1502-296		1	Adapter, Hose	36	0502-867		1	●● Lock, Brake Lever - Kit
19	8408-821		6	Screw, Cap	37	0502-580		1	●● Lever Pin - Kit
20	1502-726		1	Caliper, Brake - Right Front (inc. two No. 19 and 21-27)	38	0502-564		1	● Switch, Brake
	1502-727		1	Caliper, Brake - Left Front (inc. two No. 19 and 21-27)	39	0123-788		AR	Tie, Cable - 8 in.
	1502-727		1	Caliper, Brake - Rear (inc. two No. 19 and 21-27)					



GAS TANK ASSEMBLY

0744-614

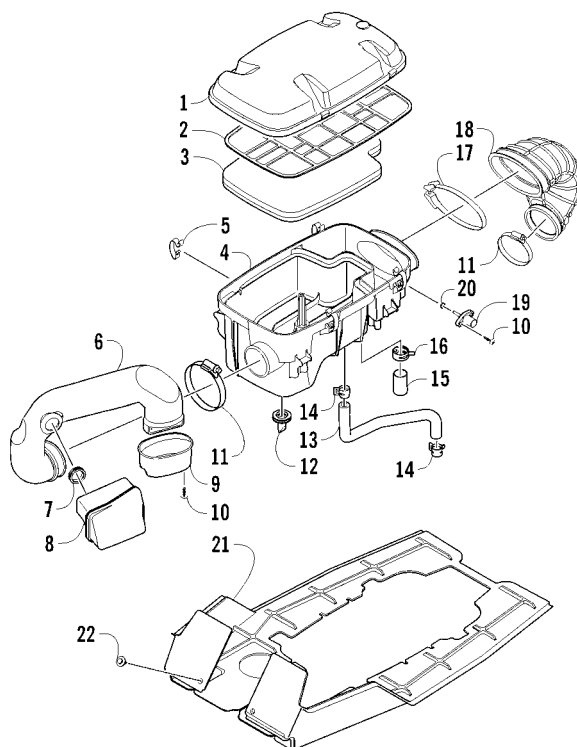
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-306		1	Tank, Gas - Assembly (inc. 2-5)	8	0570-305		1	Hose, Fuel - Assembly
2	0470-438		1	● Cap, Gas Tank (inc. 3)	9	0423-688		3	Clamp, Hose
3	0109-733		1	●● Gasket, Gas Tank Cap	10	0410-070		AR	Hose, Gasline - 25 ft
4	0423-898	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



SHIFT LEVER ASSEMBLY

0745-123

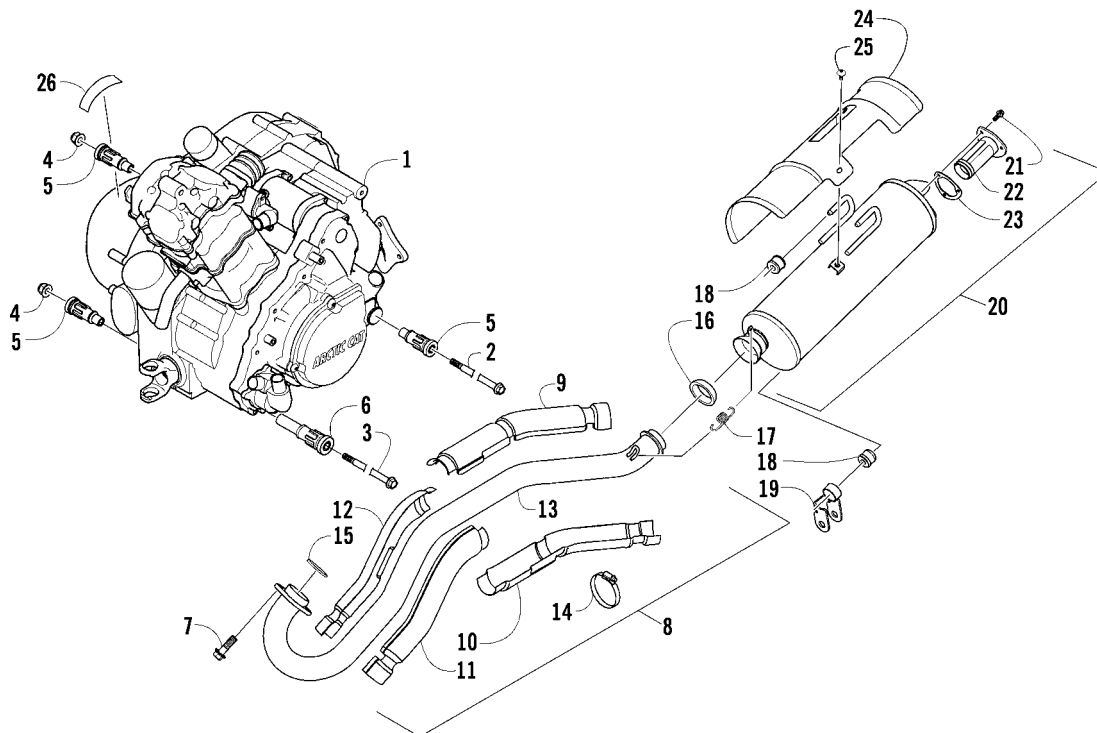
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0402-843		1	Knob, Shift	13	0423-087		1	Washer
2	0423-345		1	Clip, Retaining	14	8408-812		1	Screw, Cap
3	1402-576		1	Plate, Shift	15	8424-802		1	Nut
4	2406-345		1	Shield, Shift Plate	16	1402-621		1	Pin, Mounting
5	0423-357		4	Nut, Stamped	17	0423-091		2	Bushing
6	0502-659		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

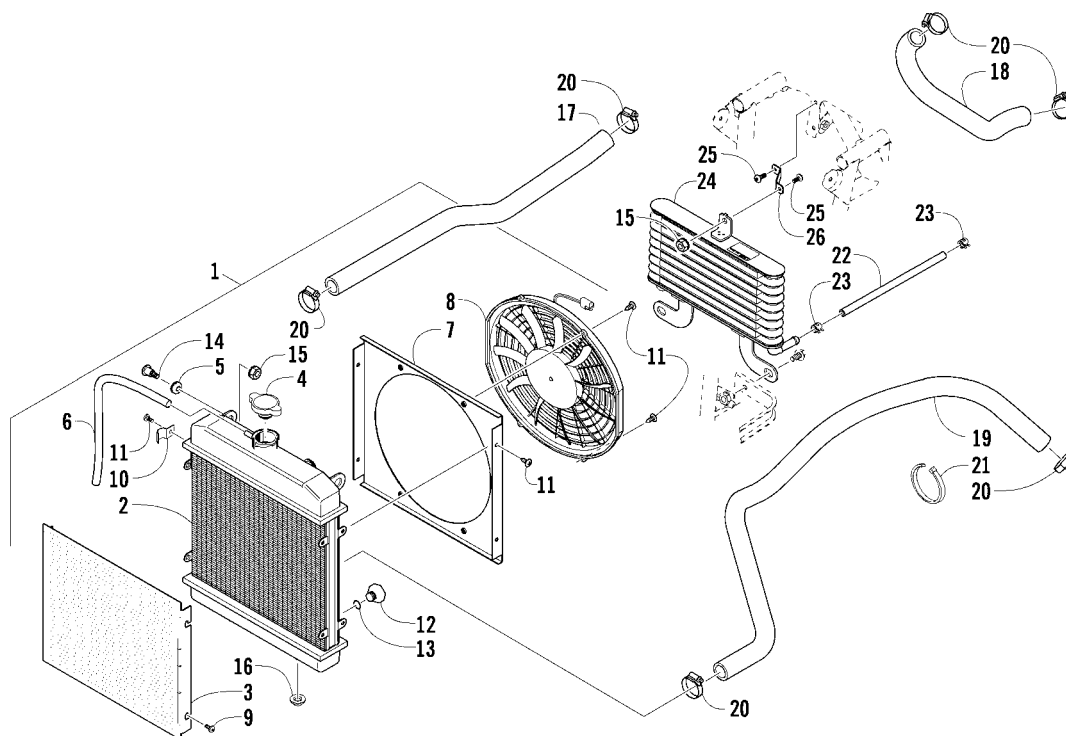
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-877	1	1	Cover, Intake	12	0470-442	1	1	Valve, Drain
2	0470-560	1	1	Screen, Air Filter	13	0410-172	1	1	Hose, Vent
3	0470-558	1	1	Filter, Air	14	1623-281	2	2	Clamp, Hose
4	0470-728	1	1	Housing, Intake	15	0423-766	1	1	Cap, Drain
5	0423-455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



ENGINE AND EXHAUST

0743-292

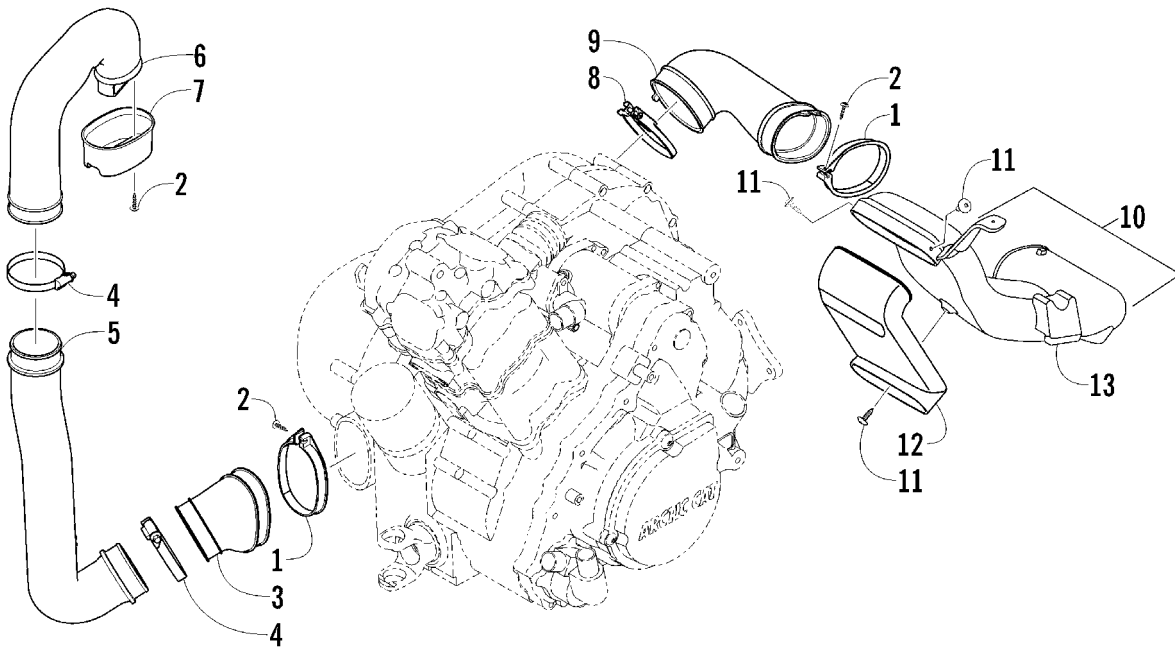
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0800-103		1	Engine, A700FBH1	14	0423-317		4	● Clamp
2	0423-451		1	Screw, Cap	15	0412-338		1	Gasket, Exhaust
3	0423-405		1	Screw, Cap	16	0412-375		1	Seal, Exhaust
4	8428-002		2	Nut, Lock	17	0612-668		2	Spring, Extension
5	0801-129		3	Mount, Rubber - Engine	18	0412-577	X	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

0742-668

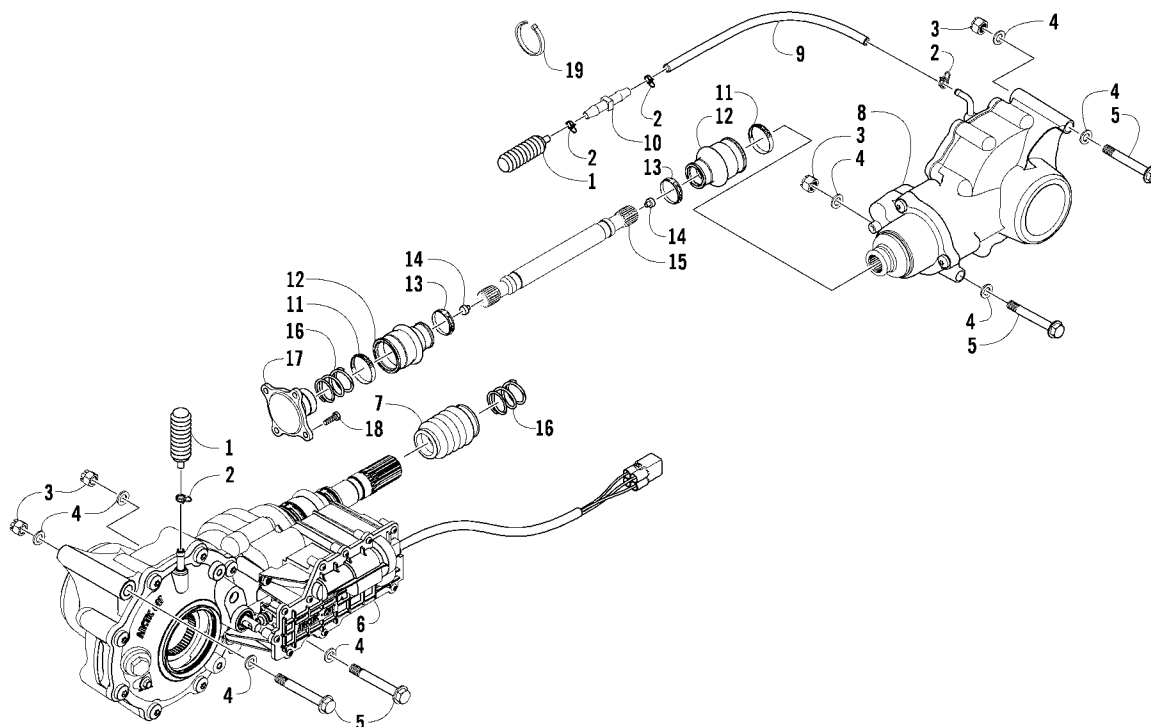
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-256		1	Radiator Assembly (inc. 2-13)	14	0423-484		2	Screw, Shoulder
2	0413-205		1	● Radiator	15	0623-038		4	Nut w/Washer
3	0413-007		1	● Screen	16	0423-028		2	Bushing, Stem
4	0413-255		1	● Cap	17	0410-002		1	Hose, Coolant - Upper
5	0423-030		2	● Grommet	18	0410-022		1	Hose, Coolant - Crossover
6	0610-016	AR		● Hose - 25 ft	19	0410-229	X	1	Hose, Coolant - Lower
	0610-015	AR		● Hose - 100 ft	20	0423-496		6	Clamp, Hose
7	0413-203		1	● Shroud, Fan	21	0623-751		AR	Tie, Cable - 11.75 in.
8	0413-123		1	● Fan, Cooling	22	0410-127		2	Hose, Oil Cooler
9	8475-512		4	● Screw, Machine	23	0423-632		4	Clamp, Hose
10	0423-351		1	● Clamp, Wire	24	0413-211		1	Cooler, Oil
11	0623-378		8	● Screw, Self-Tapping	25	8476-612		2	Screw, Machine
12	0413-195		1	● Plug, Drain	26	0513-022		1	Bracket, Mounting - Oil Cooler - Upper
13	1602-213		1	● O-Ring					



CASE/BELT COOLING ASSEMBLY

0744-433

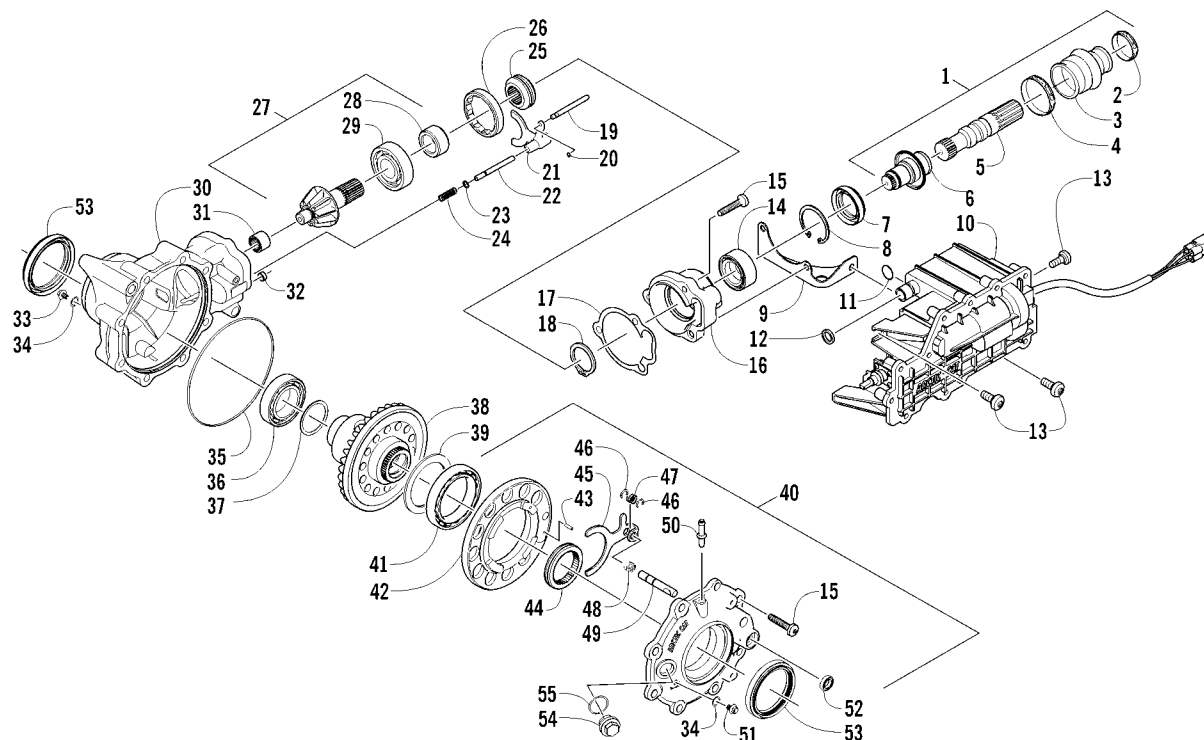
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-550		2	Clamp, Plastic	8	0423-730		1	Clamp
2	0423-342		4	Screw, Self-Tapping	9	0413-206		1	Boot, Duct - Air Out - Rear
3	0413-252		1	Boot, Duct - Air Intake - Front	10	0470-824		1	Duct, Air Out - Rear (inc. three No. 11 and 12-13)
4	0423-019		2	Clamp	11	0623-784		4	● Screw, Self-Tapping
5	0413-250		1	Duct, Air Intake - Front - Lower	12	0470-778		1	● Duct
6	0470-750		1	Duct, Air Intake - Front - Upper	13	0470-825		1	● Duct
7	0470-729		1	Cup, Air Intake					



DRIVE TRAIN ASSEMBLY

0743-966

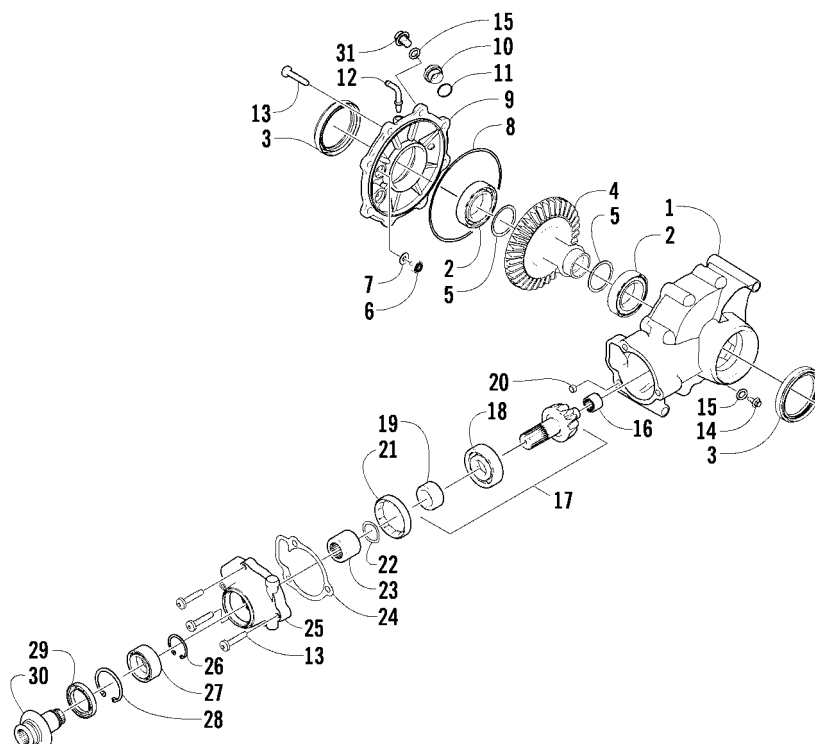
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1402-620		2	Bladder, Gearcase	11	0423-393		2	Clamp
2	0423-315		4	Clamp, Hose	12	0402-985		2	Boot
3	8428-002		4	Nut, Lock	13	0423-411		2	Clamp
4	0423-426		8	Washer	14	0673-618		2	Bumper, Propeller Shaft
5	0423-404		4	Screw, Cap	15	1402-092		1	Shaft, Propeller
6	1502-393		1	Gearcase, Front	16	1402-026		2	Spring
7	0402-966		1	Boot, Shaft	17	0402-950		1	Flange, Output
8	1502-401		1	Gearcase, Rear	18	8408-820		4	Screw, Cap
9	0410-070	AR		Hose, Vent - 25 ft	19	0123-788		AR	Tie, Cable - 8 in.
10	0470-702		1	Fitting, Vent					



FRONT DRIVE GEARCASE ASSEMBLY

0745-623

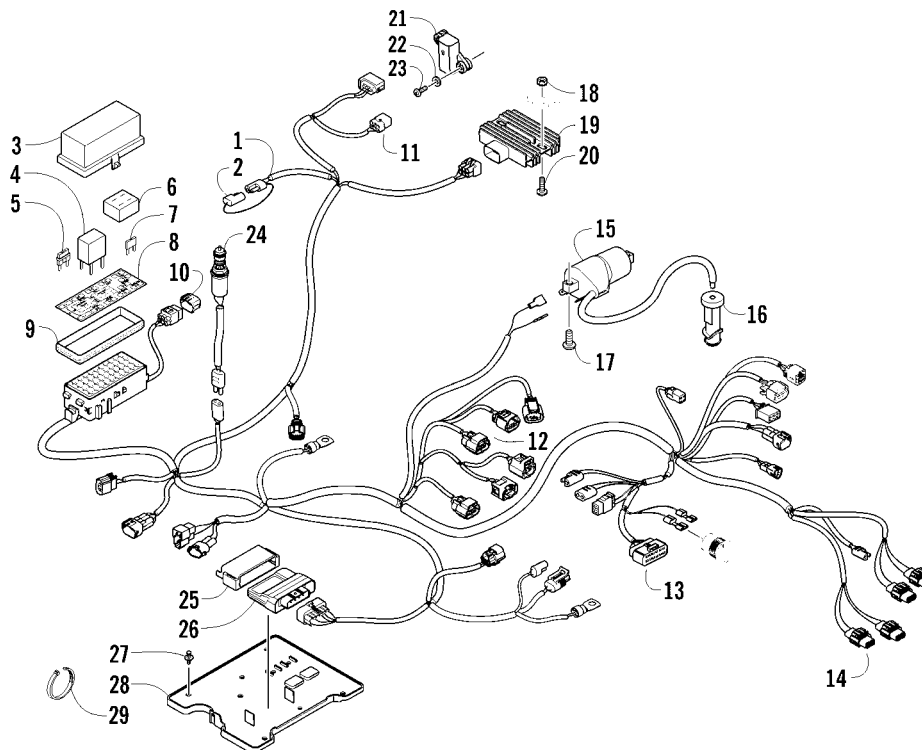
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-393		1	Complete Front Drive Gearcase Assembly	32	0402-411		1	Pin, Dowel
1	1502-083		1	Shaft, Propeller - Assembly (inc. 2-6)	33	1402-210		1	Plug, Magnetic (inc. one No. 34)
2	0423-411		1	● Clamp	34	0423-153		2	● O-Ring
3	0402-985		1	● Boot, Propeller Shaft	35	0423-149		1	O-Ring
4	0423-393		1	● Clamp	36	0402-393		1	Bearing
5	1402-045		1	● Shaft, Output	37	0402-405		AR	Shim, 41 x 49 x 1.3 mm
6	1502-085		1	● Shaft, Input		0402-406		AR	Shim, 41 x 49 x 1.4 mm
7	1402-011		1	Seal		0402-407		AR	Shim, 41 x 49 x 1.5 mm
8	0423-423		1	Ring, Retaining		0402-408		AR	Shim, 41 x 49 x 1.6 mm
9	1502-237		1	Bracket, Actuator		0402-409		AR	Shim, 41 x 49 x 1.7 mm
10	0502-585		1	Actuator (inc. 11)	38	1502-554		1	Gear, Ring - 34T
11	1402-981	X	1	● O-Ring	39	1402-074		AR	Shim, 61 x 69 x 1.3 mm
12	0423-892		1	O-Ring		1402-075		AR	Shim, 61 x 69 x 1.4 mm
13	0423-396		3	Screw, Self-Tapping		1402-076		AR	Shim, 61 x 69 x 1.5 mm
14	1402-043		1	Bearing		1402-077		AR	Shim, 61 x 69 x 1.6 mm
15	0423-118		11	Screw, Self-Tapping		1402-078		AR	Shim, 61 x 69 x 1.7 mm
16	0502-528		1	Housing, Pinion	40	1502-389		1	Cover, Gearcase (inc. one No. 34, 41-52, and one No. 53)
17	0402-947		1	Gasket, Flange	41	1402-053		1	● Bearing
18	0423-417		1	Ring, Retaining	42	0502-413		1	● Flange, Bearing
19	0402-997		1	Shaft, Selector	43	1402-079		1	● Pin, Parallel
20	0423-402		1	Ring, Retaining	44	1402-042		1	● Collar, Sliding
21	0402-998		1	Fork, Selector	45	1402-054		1	● Fork
22	0402-417		1	Shaft, Shuttle	46	1402-058		2	● Ring, Retaining
23	0423-147		1	O-Ring	47	1402-057		1	● Spring
24	0402-999		1	Spring, Return	48	1402-063		1	● Spring
25	0402-413		1	Coupler, Drive	49	1402-656		1	● Shaft, Lock
26	0402-357		1	Collar, Lock	50	1402-104		1	● Fitting
27	0502-784		1	Gear, Pinion - Assembly - 11T (inc. 28-29)	51	1402-211		1	● Plug, Oil Level (inc. one No. 34)
28	0402-336		1	● Collar, Retaining	52	1402-056		1	● Seal
29	0402-327		1	● Bearing	53	1402-713		2	● Seal
30	0502-514		1	Housing, Gearcase	54	0402-333		1	Plug, Fill (inc. 55)
31	0402-328		1	Bearing	55	0423-154		1	● O-Ring



REAR DRIVE GEARCASE ASSEMBLY

0741-524

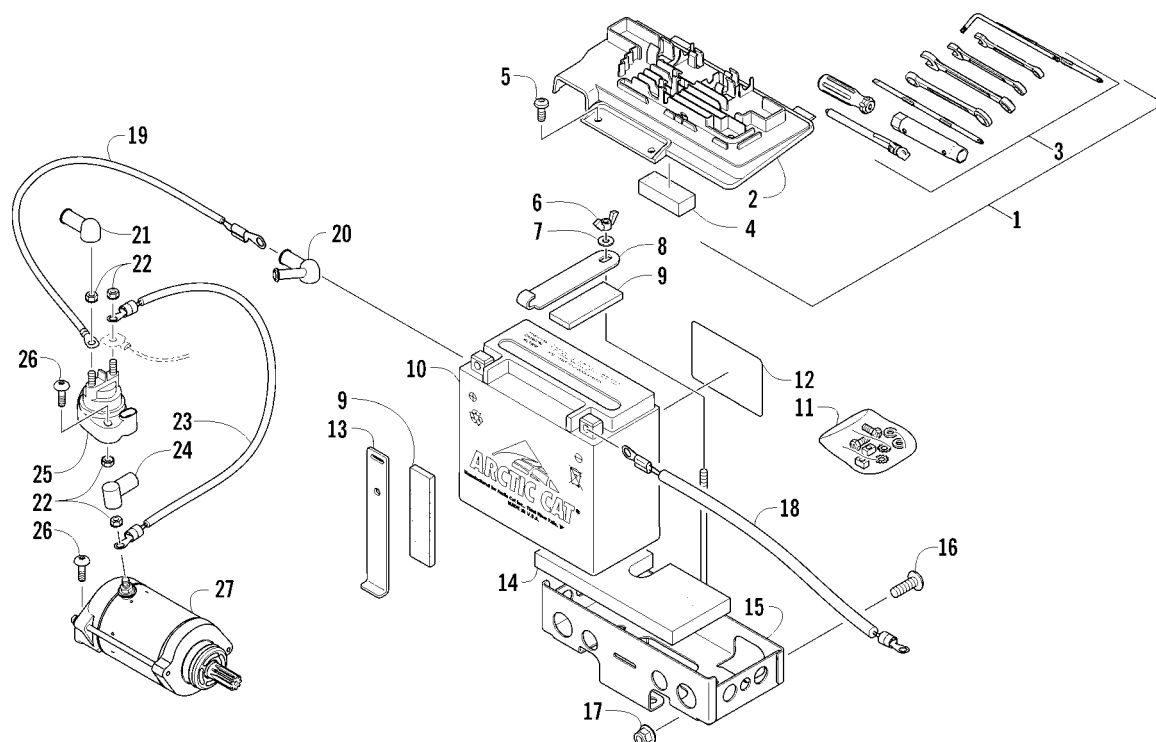
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-401		1	Complete Rear Drive Gearcase Assembly	12	1402-102		1	Fitting
1	1502-317		1	Housing, Gearcase	13	0423-118		11	Screw, Self-Tapping
2	0402-393		2	Bearing	14	1402-210		1	Plug, Fill (inc. one No. 15)
3	1402-713		2	Seal	15	0423-153		2	● O-Ring
4	1402-033		1	Gear, Ring - 34T	16	0402-328		1	Bearing
5	0402-405	AR		Shim, 41 x 49 x 1.3 mm	17	0502-784		1	Gear, Pinion - Assembly - 11T (inc. 18-19)
	0402-406	AR		Shim, 41 x 49 x 1.4 mm	18	0402-327		1	● Bearing
	0402-407	AR		Shim, 41 x 49 x 1.5 mm	19	0402-336		1	● Collar, Retaining
	0402-408	AR		Shim, 41 x 49 x 1.6 mm	20	0402-411		1	Pin, Dowel
	0402-409	AR		Shim, 41 x 49 x 1.7 mm	21	0402-331		1	Collar, Lock
6	0402-326		1	Button, Thrust	22	0402-982		1	Washer, Wave
7	0402-429	AR		Shim, 6.3 x 18 x 1.3 mm	23	0402-981		1	Collar, Shaft
	0402-430	AR		Shim, 6.3 x 18 x 1.4 mm	24	0402-947		1	Gasket, Flange
	0402-431	AR		Shim, 6.3 x 18 x 1.5 mm	25	0502-529		1	Housing, Pinion
	0402-432	AR		Shim, 6.3 x 18 x 1.6 mm	26	0423-417		1	Ring, Retaining
	0402-433	AR		Shim, 6.3 x 18 x 1.7 mm	27	1402-043		1	Bearing
8	0423-149		1	O-Ring	28	0423-423		1	Ring, Retaining
9	1502-082		1	Cover, Gearcase	29	1402-011		1	Seal
10	0402-333		1	Plug, Magnetic (inc. 11)	30	1502-085		1	Shaft, Input
11	0423-154		1	● O-Ring	31	1402-211		1	Plug, Oil Level (inc. one No. 15)



WIRING HARNESS ASSEMBLY

0745-632

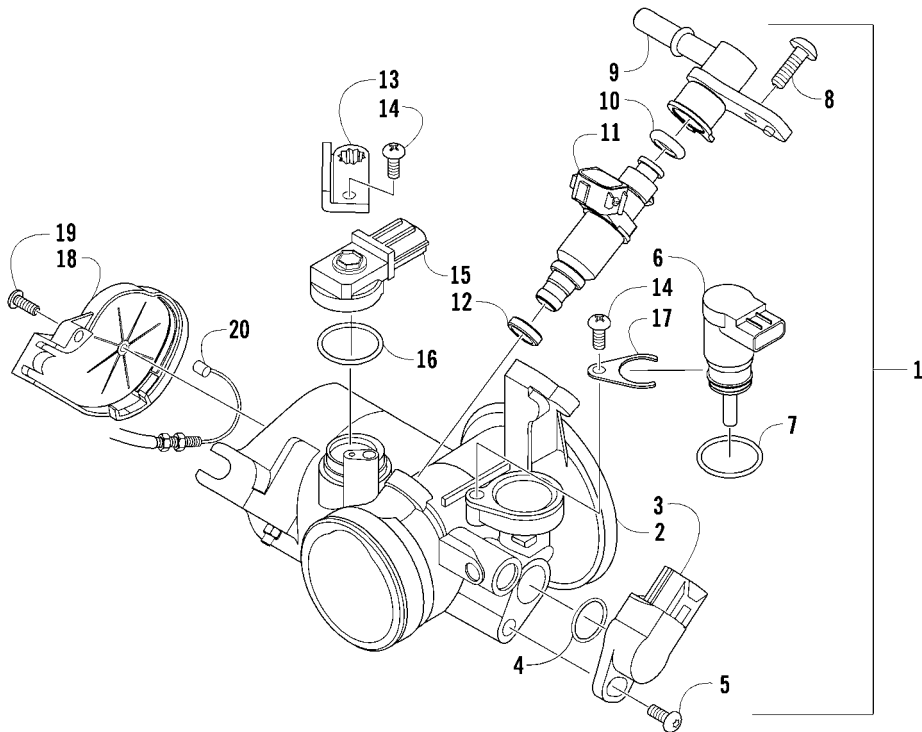
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-377	X	1	Harness, Main (inc. 2-10)	15	0824-043		1	Coil, Ignition
2	0486-164		1	● Tether, Accessory Connector	16	0824-049		1	Cap, Spark Plug
3	0430-085		1	● Cover, Fuse Block	17	8476-620		2	Screw, Machine
4	0430-045		6	● Relay (4-Pin) - 20 Amp	18	0623-038		2	Nut w/Washer
5	0430-034		2	● Diode	19	0824-037		1	Regulator, Voltage
6	0430-037		1	● Holder, Fuse	20	8476-625		2	Screw, Machine
7	0430-032		5	● Fuse - 10 Amp	21	0409-064		1	Sensor, Tilt
	0430-031		4	● Fuse - 15 Amp	22	0123-802		2	Washer
	0430-030		3	● Fuse - 30 Amp	23	0623-785		2	Screw, Self-Tapping
8	2411-213		1	● Decal, Fuse Block	24	0409-089		1	Switch, Brake - Assembly
9	0430-086		1	● Seal	25	0430-076		1	Cushion, ECU
10	0430-097	X	1	● Cover, Diagnostics Connector	26	0530-027		1	ECU
11	1436-416	X	1	Repair Kit, Connector - Tilt Sensor	27	0623-362		3	Rivet, Reinstallable
12	1436-417	X	1	Repair Kit, Connector - Idle Speed Control	28	2406-643		1	Tray, Electrical
13	1436-415	X	1	Repair Kit, Connector - LCD Gauge	29	0123-788		AR	Tie, Cable - 8 in.
14	1436-290	X	AR	Repair Kit, Connector - Headlight		0123-903		AR	Tie, Cable - 11.5 in.



BATTERY AND STARTER ASSEMBLY

0745-633

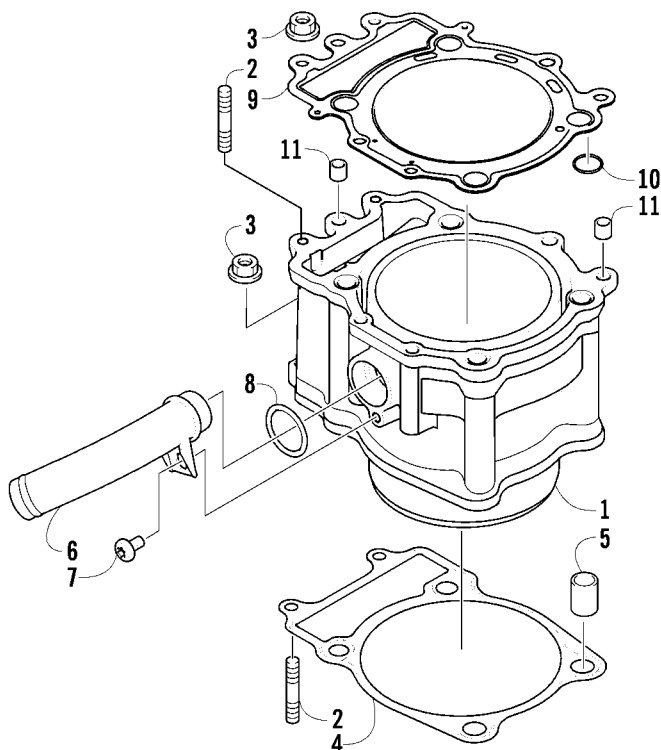
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5992-008		1	Battery Cover/Tool Tray Assembly (inc. 2-4)	14	0406-227		1	Pad, Foam
2	2506-832		1	● Cover, Battery	15	2516-591		1	Box, Battery
3	0444-122		1	● Kit, Tool	16	8468-820		4	Screw, Machine
4	0417-016		1	● Pad, Battery	17	8427-802		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, 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

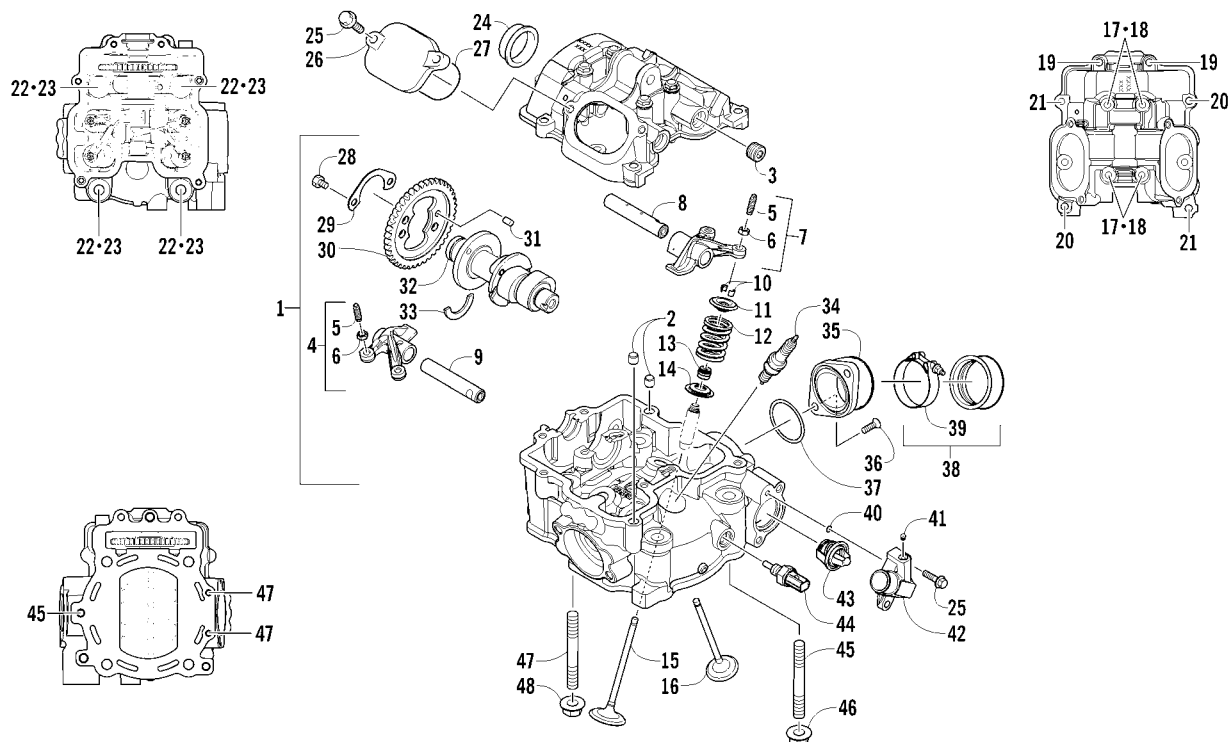
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-753		1	Throttle - Assembly (inc. 2-19)	11	0470-762		1	● Injector, Fuel
2	—		1	● Throttle Body - Not a Service Part	12	0470-768		1	● Seal
3	0430-072		1	● Sensor, Throttle Position	13	5507-227		1	● Bracket, MAP Sensor
4	5507-234		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	0804-053		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	X	2	Pin, Dowel
6	0804-047		1	Union, Coolant Hose					

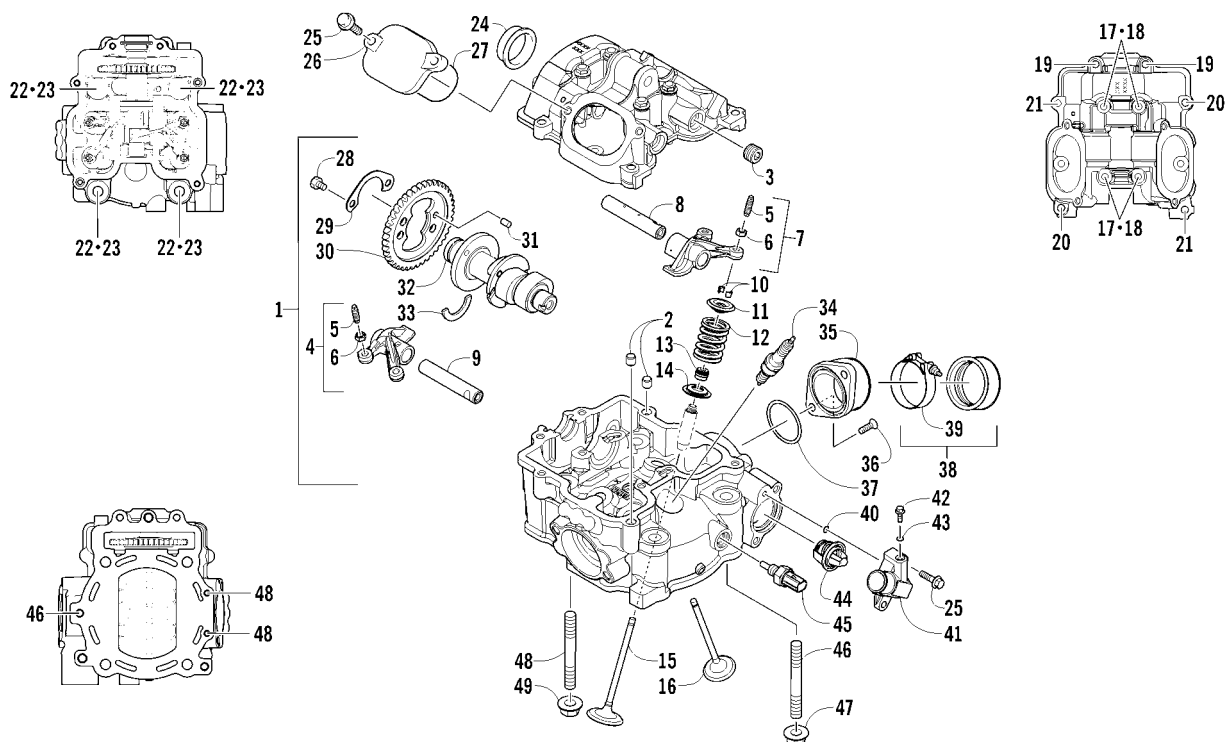


CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

(Up to Engine Serial No. 039069)

0745-333

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-184	X	1	Head, Cylinder - Assembly (inc. 2-17)	24	0808-077		1	Plug, Cylinder Head
2	0829-048	X	2	● Pin, Dowel	25	0826-007		6	Screw, Cap
3	0831-083	X	2	● Plug, Shaft	26	0808-003		2	Cap, Inspection
4	0809-237	X	1	● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	27	0830-167		2	O-Ring
5	0809-240	X	4	●● Screw, Adjuster	28	0826-034		2	Screw, Cap
6	0827-059	X	4	●● Nut	29	0828-004		1	Plate, Retainer
7	0809-234	X	1	● Arm, Valve Rocker - Intake (inc. two No. 5-6)	30	0809-002		1	Sprocket
8	0809-241	X	1	● Shaft, Rocker Arm - Intake	31	0829-049		1	Pin, Dowel
9	0809-242	X	1	● Shaft, Rocker Arm - Exhaust	32	0809-245		1	Camshaft
10	0809-233	X	8	● Cotter, Valve	33	0809-003		1	C-Ring
11	0809-232	X	4	● Retainer, Spring	34	0217-799		1	Spark Plug - CPR8E
12	0809-231	X	4	● Spring, Valve	35	0470-668		1	Flange, Intake Manifold
13	0830-186	X	4	● Seal, Oil	36	0826-008		2	Screw, Machine
14	0809-215	X	4	● Seat, Spring - Valve	37	0830-090		1	O-Ring
15	0809-228	X	2	● Valve, Intake	38	0437-069	X	1	Boot (inc. 39)
16	0809-229	X	2	● Valve, Exhaust	39	1423-041	X	1	● Clamp
17	0826-149	X	4	● Screw, Cap	40	0830-168		1	O-Ring
18	0830-155	X	4	Gasket	41	0830-169		1	Plug
19	0826-002		2	Screw, Cap	42	0808-113		1	Cover, Thermostat
20	0826-005		2	Screw, Cap	43	0808-078		1	Thermostat
21	0826-006		2	Screw, Cap	44	0808-124		1	Sensor, Engine Coolant Temperature
22	0808-037		4	Screw, Cap	45	0827-031		1	Bolt, Stud
23	0830-147		4	Washer	46	8424-804		1	Nut
					47	0827-054		2	Bolt, Stud
					48	8424-604		2	Nut



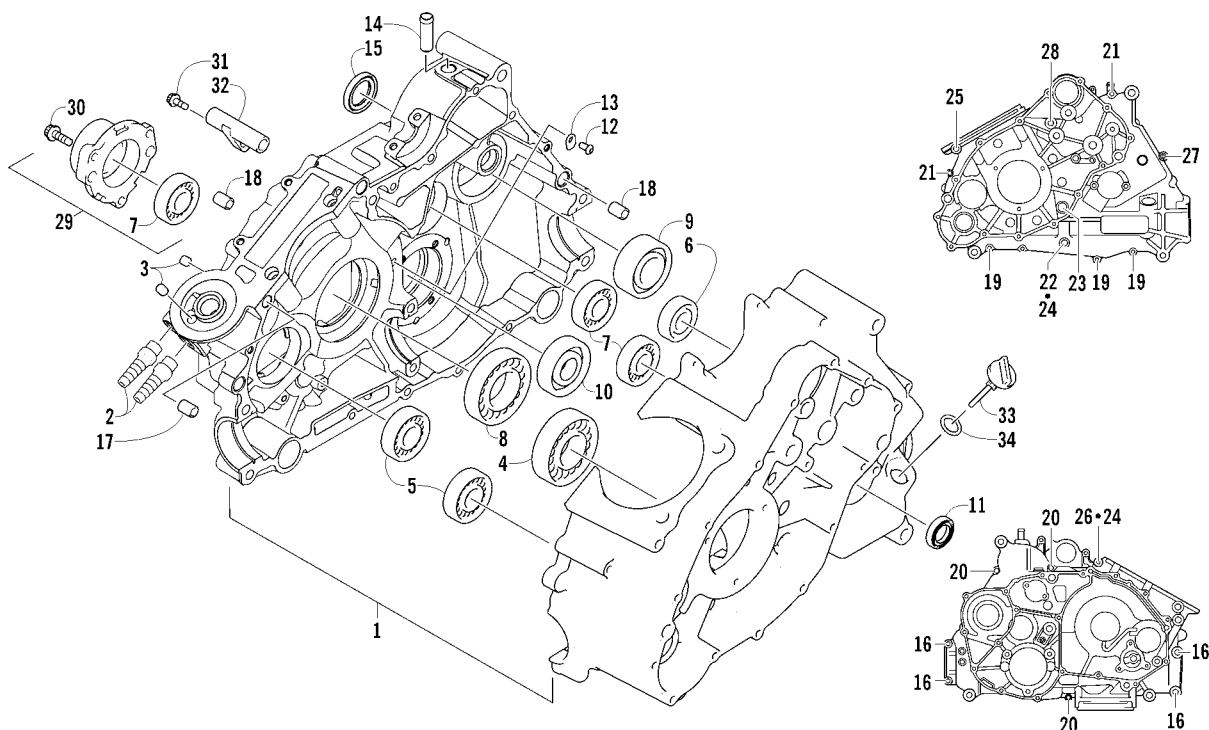
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

(Engine Serial No. 0309070 and Up)

0745-419

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-184	X	1	Head, Cylinder - Assembly (inc. 2-17)	25	0826-007		6	Screw, Cap
2	0829-048	X	2	● Pin, Dowel	26	0808-003		2	Cap, Inspection
3	0831-083	X	2	● Plug, Shaft	27	0830-167		2	O-Ring
4	0809-237	X	1	● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	28	0826-034		2	Screw, Cap
5	0809-240	X	4	●● Screw, Adjuster	29	0828-004		1	Plate, Retainer
6	0827-059	X	4	●● Nut	30	0809-002		1	Sprocket
7	0809-234	X	1	● Arm, Valve Rocker - Intake (inc. two No. 5-6)	31	0829-049		1	Pin, Dowel
8	0809-241	X	1	● Shaft, Rocker Arm - Intake	32	0809-245		1	Camshaft
9	0809-242	X	1	● Shaft, Rocker Arm - Exhaust	33	0809-003		1	C-Ring
10	0809-233	X	8	● Cotter, Valve	34	0217-799		1	Spark Plug - CPR8E
11	0809-232	X	4	● Retainer, Spring	35	0470-668		1	Flange, Intake Manifold
12	0809-231	X	4	● Spring, Valve	36	0826-008		2	Screw, Machine
13	0830-186	X	4	● Seal, Oil	37	0830-090		1	O-Ring
14	0809-215	X	4	● Seat, Spring - Valve	38	0437-069	X	1	Boot (inc. 39)
15	0809-228	X	2	● Valve, Intake	39	1423-041	X	1	● Clamp
16	0809-229	X	2	● Valve, Exhaust	40	0830-168		1	O-Ring
17	0826-149	X	4	● Screw, Cap	41	0808-208	X	1	Cover, Thermostat (inc. 42-43)
18	0830-155	X	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

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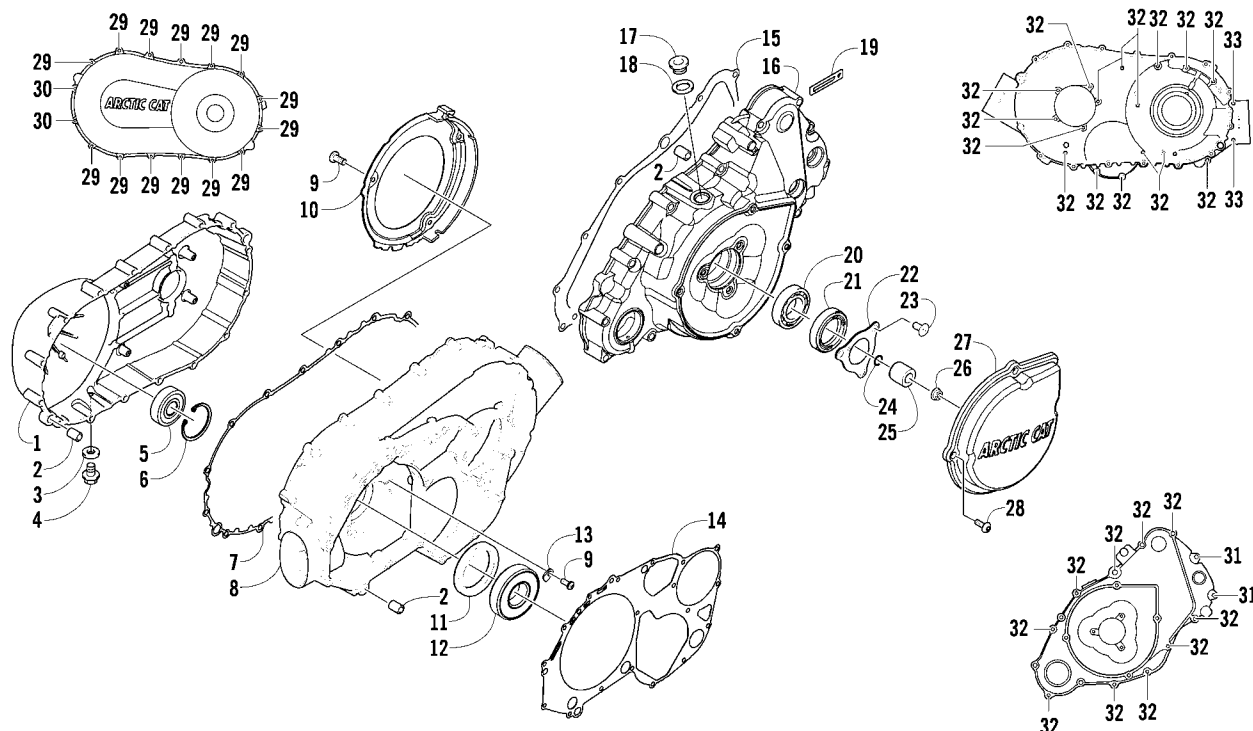


CRANKCASE ASSEMBLY

0744-766

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0801-150	1	Crankcase Assembly (inc. 2-15)	19	8468-645	3	Screw, Machine
2	0812-061	2	● Fitting, Adapter	20	8468-655	3	Screw, Machine
3	0801-002	2	● 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				

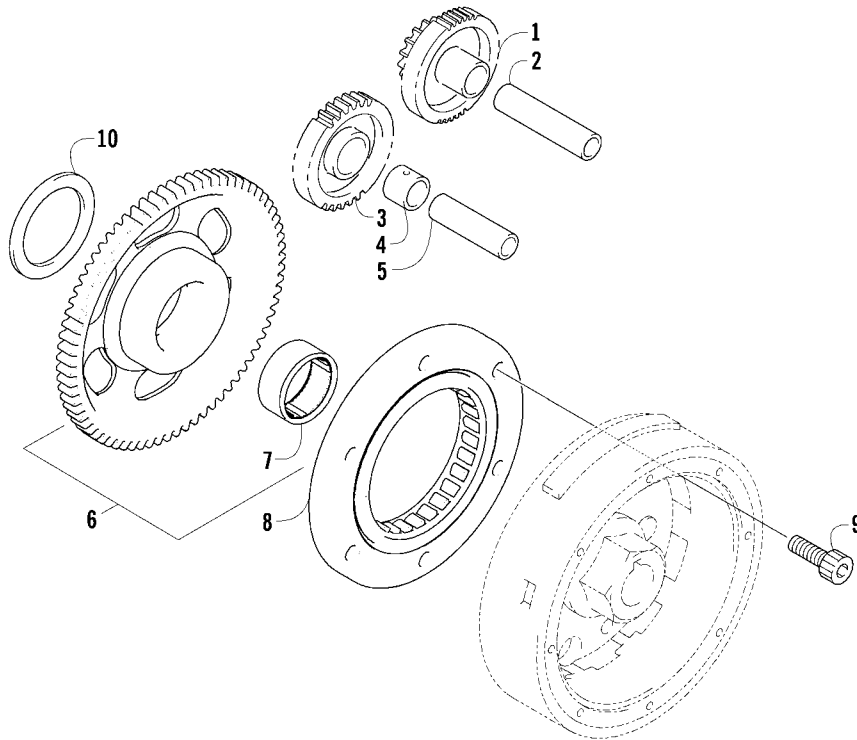
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CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0743-969

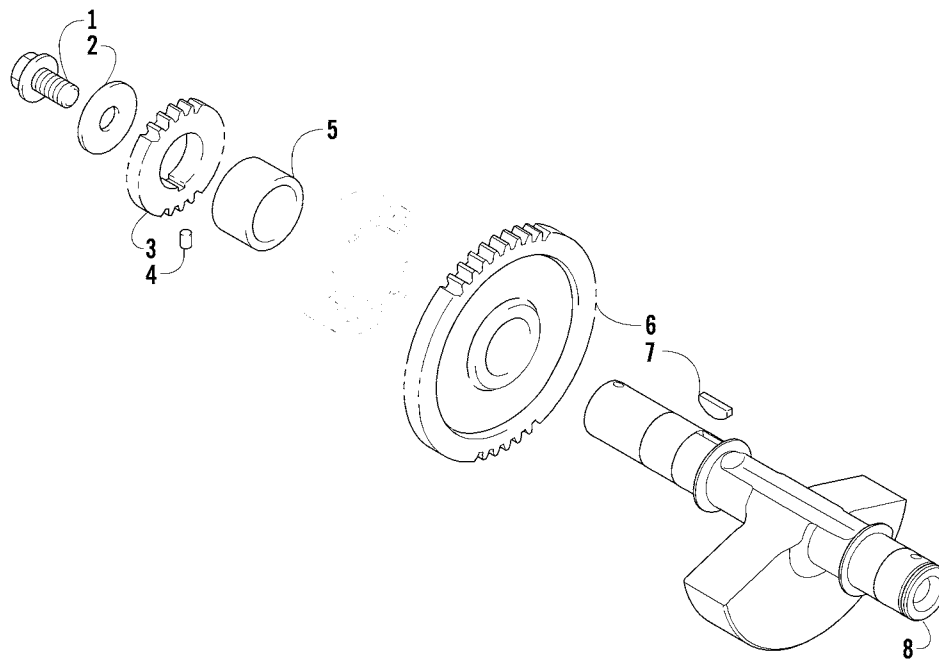
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0806-089		1	Cover, V-Belt	18	0830-015		1	Washer, Crush
2	0829-002		6	Pin, Dowel	19	3002-964		1	Clamp, Wire
3	0830-013		1	Washer, Crush	20	0832-045		1	Bearing
4	8408-812		1	Screw, Cap	21	0830-158		1	Seal
5	0832-060		1	Bearing	22	0805-008		1	Retainer, Seal
6	0831-078		1	Ring, Retaining	23	0826-031		3	Screw, Machine
7	0830-174		1	Gasket, V-Belt Cover	24	0830-108		1	O-Ring
8	0806-086		1	Cover, Clutch	25	0820-061		1	Bushing
9	0826-029		5	Screw, Machine	26	0827-008		1	Nut
10	0806-048		1	Plate, Air Intake	27	0820-062		1	Cover, Magneto
11	0830-188		1	Seal	28	8468-616		4	Screw, Machine
12	0832-047		1	Bearing	29	8468-645		14	Screw, Machine
13	0822-010		2	Retainer, Bearing	30	8468-655		2	Screw, Machine
14	0830-116		1	Gasket, Clutch Cover	31	8468-625		2	Screw, Machine
15	0830-128		1	Gasket, Magneto Cover	32	8468-640		26	Screw, Machine
16	0806-082		1	Cover, Magneto - Assembly	33	8468-675		2	Screw, Machine
17	0826-155		1	Plug					



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

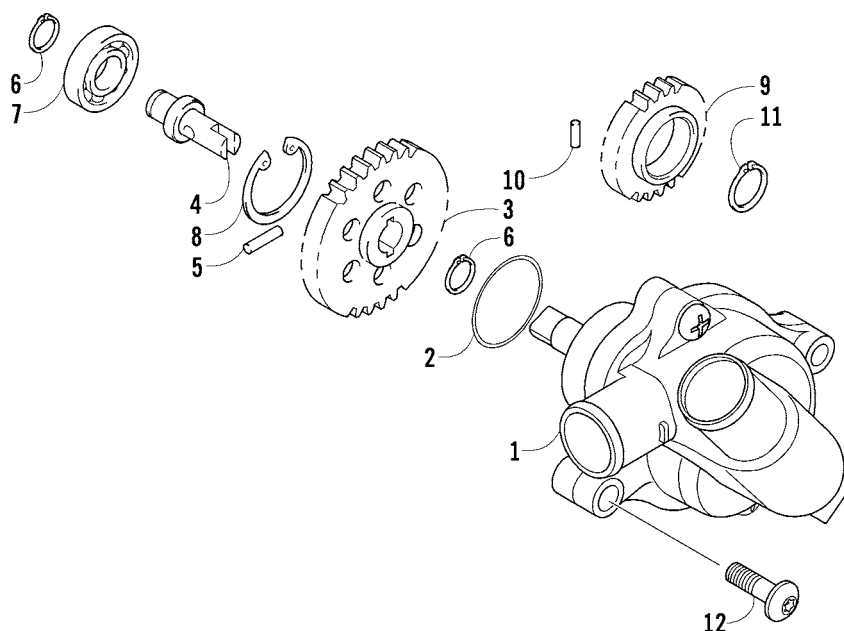


CRANK BALANCER ASSEMBLY

0739-941

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0826-033	1	1	Screw, Cap	5	0811-004	1	1	Spacer
2	0828-003	1	1	Washer	6	0811-002	1	1	Gear, Driven
3	0811-003	1	1	Gear, Oil Pump Drive	7	0829-006	1	1	Key
4	0829-007	1	1	Pin, Dowel	8	0811-017	1	1	Balancer, Crank

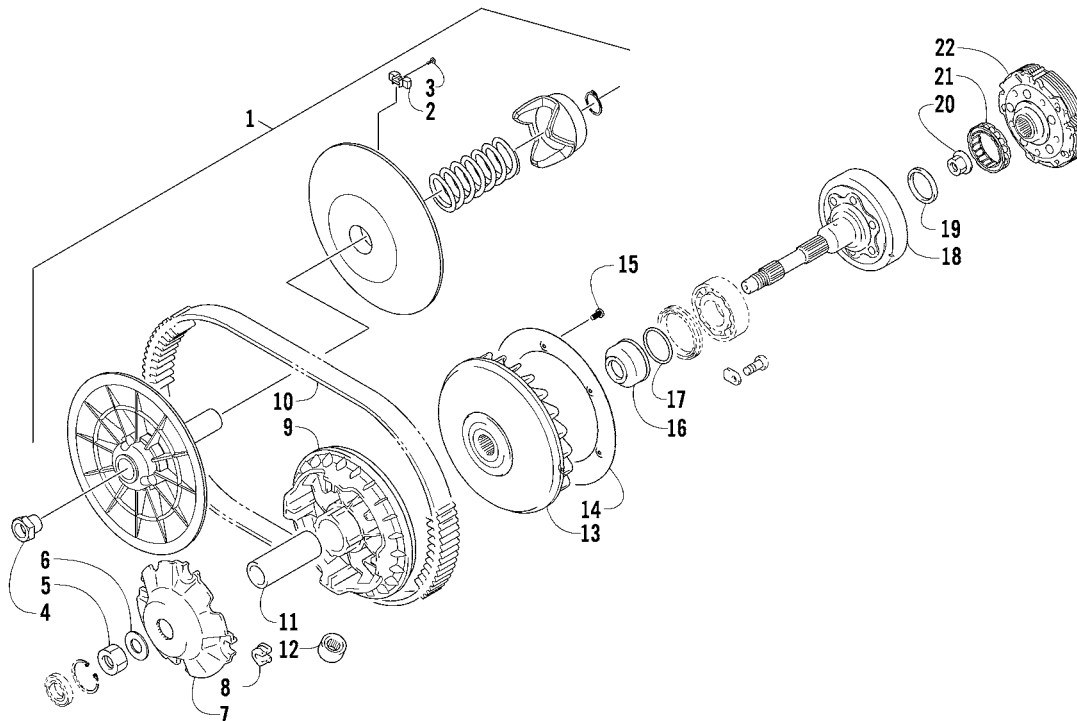
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WATER PUMP ASSEMBLY

0739-945

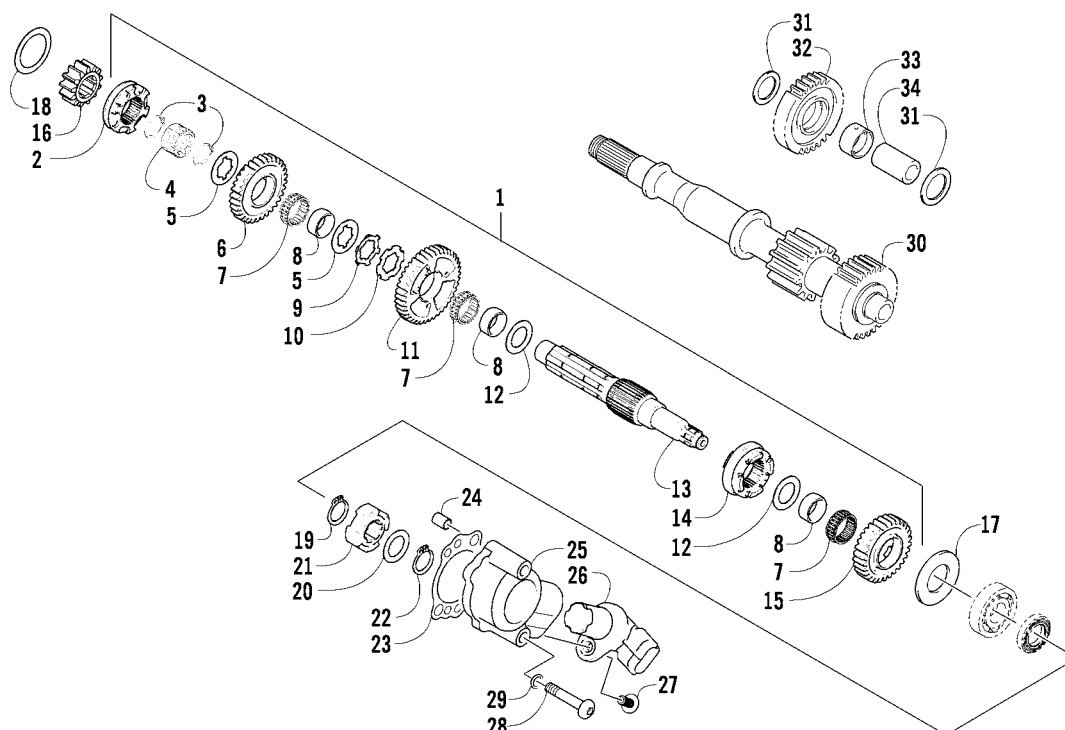
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0813-001	1		Pump, Water - Assembly (inc. 2)	7	0832-046	1		Bearing, Shaft
2	0830-029	1		● O-Ring	8	0831-004	1		Ring, Retaining
3	0813-004	1		Gear, Driven	9	0811-003	1		Gear, Water Pump Drive
4	0813-005	1		Shaft, Driven Gear	10	0829-007	1		Pin, Alignment
5	0829-009	1		Pin, Driven Gear	11	0831-005	1		Ring, Retaining
6	0831-002	2		Ring, Retaining	12	8468-665	2		Screw, Machine



TRANSMISSION ASSEMBLY

0743-967

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-157		1	Pulley, Driven - Assembly (inc. 2-4)	12	0823-167		8	Roller
2	0823-176		3	● Shoe, Cam	13	0823-156		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	0823-008		1	Plate, Movable Drive Face	18	0823-261		1	Housing, Clutch - Assembly
8	0823-010		4	Damper, Movable Drive Face	19	0830-189		1	Seal
9	0823-159		1	Face, Movable Drive	20	0827-011		1	Nut
10	0823-013		1	Belt, Drive	21	0823-018		1	Clutch, One-Way
11	0823-149		1	Spacer	22	0823-310		1	Clutch, Centrifugal - 6 Plate

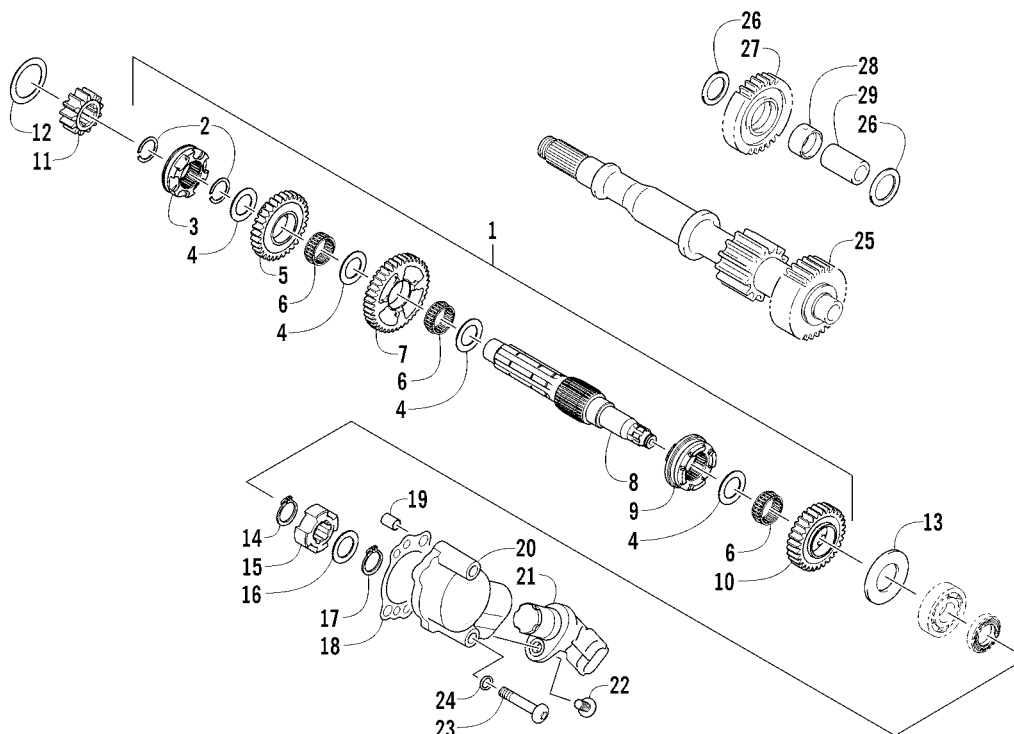


SECONDARY TRANSMISSION ASSEMBLY

(Up to Engine Serial No. 0264069)

0743-765

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0822-091		1	Countershaft Assembly (inc. 2-15)	18	0828-019		1	Washer, Thrust
2	0822-014		1	● Gear Select, Reverse	19	0831-040		1	Ring, Retaining
3	0831-011		2	● Ring, Retaining	20	0828-069		1	Washer, Thrust
4	0822-045		1	● Spacer, Reverse Driven Gear	21	0822-050		1	Trigger, Speedometer Sensor
5	0828-008		2	● Washer	22	0831-039		1	Ring, Retaining
6	0822-013		1	● Gear, Reverse Driven	23	0830-129		1	Gasket
7	0832-011		3	● Bearing	24	0829-023		2	Pin, Dowel
8	0822-005		3	● Bushing	25	0822-049		1	Housing, Speedometer Sensor
9	0828-014		1	● Washer, Lock	26	0824-042		1	Sensor, Speedometer
10	0828-015		1	● Washer, Lock	27	8468-620		1	Screw, Machine
11	0822-004		1	● Gear, Driven - Low	28	8468-645		2	Screw, Machine
12	0822-046		2	● Washer	29	0830-107		2	Gasket
13	0822-003		1	Countershaft	30	0822-001		1	Driveshaft
14	0822-007		1	● Gear Select, Sliding	31	0828-016		2	Washer, Thrust
15	0822-006		1	● Gear, Driven - High	32	0822-011		1	Gear, Reverse Idle
16	0822-089		1	Gear, Drive	33	0822-012		1	Bushing
17	0828-011		1	Washer	34	0822-015		1	Shaft, Reverse Idle

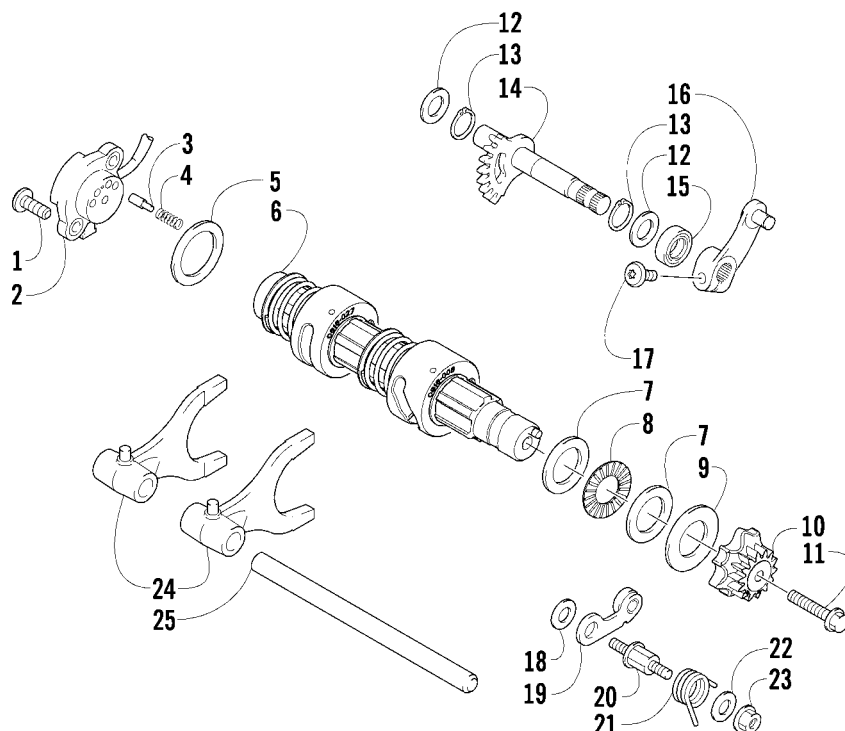


SECONDARY TRANSMISSION ASSEMBLY

(Engine Serial No. 0264070 and Up)

0745-260

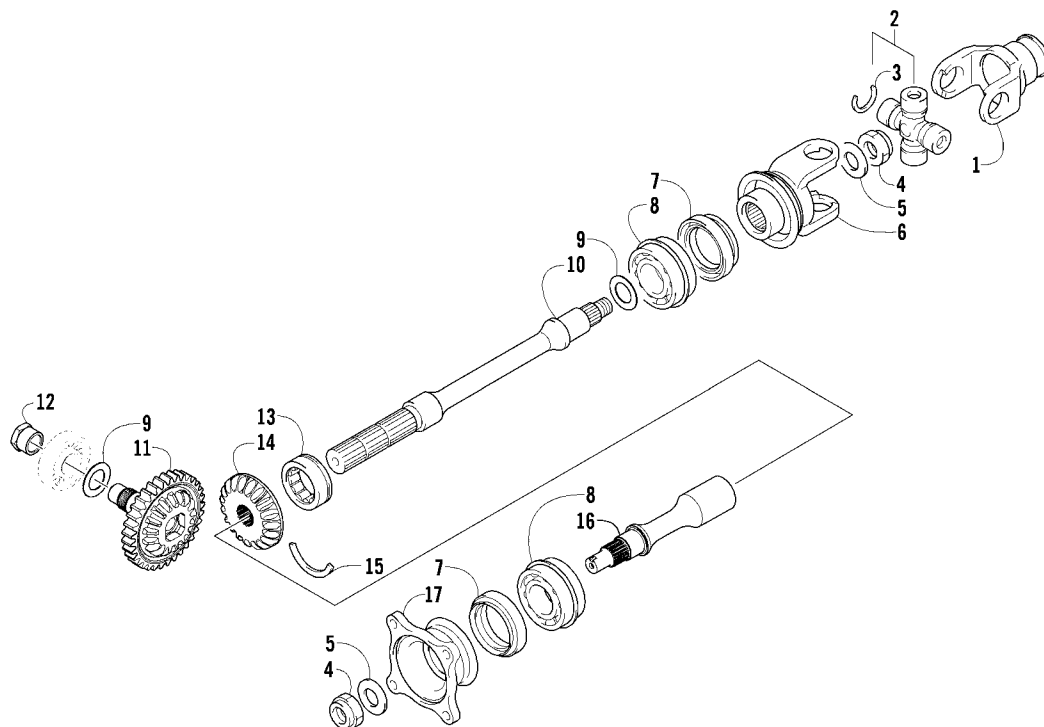
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0822-124	X	1	Countershaft Assembly (inc. 2-10)	16	0828-069		1	Washer, Thrust
2	0831-085	X	2	● Ring, Retaining	17	0831-039		1	Ring, Retaining
3	0822-120	X	1	● Gear Select, Reverse	18	0830-129		1	Gasket
4	0822-121	X	4	● Shim	19	0829-023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

0743-770

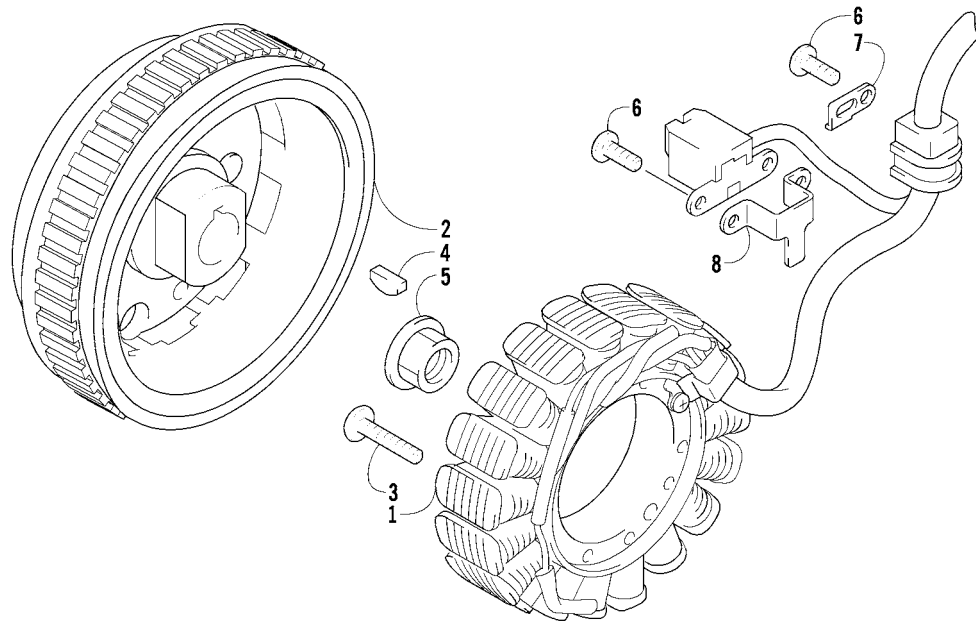
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8470-520		2	Screw, Machine	14	0818-007		1	Shaft, Sub-Gear Shift
2	0409-090		1	Switch, Gear Position	15	0830-044		1	Seal, Sub-Gear Shift Shaft
3	0818-013		2	Contact	16	0818-014		1	Arm, Select
4	0818-017		2	Spring	17	8468-620		1	Screw, Machine
5	0828-040		1	Washer	18	0828-038		1	Washer
6	0818-046		1	Shaft, Gear Shift - Assembly	19	0818-002		1	Stopper, Cam
7	0828-095		2	Washer	20	0818-004		1	Support, Cam Stopper
8	0832-052		1	Bearing, Thrust	21	0818-090		1	Spring
9	0828-037		1	Washer	22	0828-035		1	Washer
10	0818-089		1	Plate, Gear Shift Cam	23	8424-602		1	Nut
11	0826-006		1	Screw, Cap	24	0818-072		2	Fork, Shift
12	0828-036		2	Washer	25	0818-006		1	Shaft, Shift Fork
13	0831-010		2	Ring, Retaining					



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	0819-089		1	Shaft, Secondary Driven - Front
2	1402-164		1	Joint, Universal - Set (inc. 3)	11	0822-107		1	Gear, Secondary Drive -
3	0423-450		4	● Ring, Retaining					(Up to Engine Serial No. 0264069)
4	0827-013		2	Nut		0822-131	X	1	Gear, Secondary Drive - (Engine Serial
5	0828-020		2	Washer					No. 0264070 and Up)
6	0819-061		1	Yoke, Drive Output - Front	12	0827-052		1	Nut
7	0830-043		2	Seal, Oil	13	0832-016		1	Bearing
8	0832-017		2	Bearing	14	0822-106		1	Gear, Secondary Driven
9	0828-021	AR		Shim, 25 x 34 x 0.25 mm	15	0819-011		1	Ring, Driven Bearing
	0828-022	AR		Shim, 25 x 34 x 0.30 mm	16	0819-053		1	Shaft, Secondary Driven - Rear
	0828-023	AR		Shim, 25 x 34 x 0.70 mm	17	0819-005		1	Flange, Output Joint - Rear
	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

0742-692

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0802-041		1	Stator - Assembly	5	0827-014		1	Nut
2	0802-048		1	Rotor/Flywheel	6	8470-510		3	Screw, Machine
3	0826-102		3	Screw, Machine	7	0802-015		1	Clamp - No. 1
4	0829-012		1	Key	8	0802-016		1	Clamp - No. 2

