



Illustrated Parts Manual

2013



DVX 300

Model Number A2013KSF2BUSK

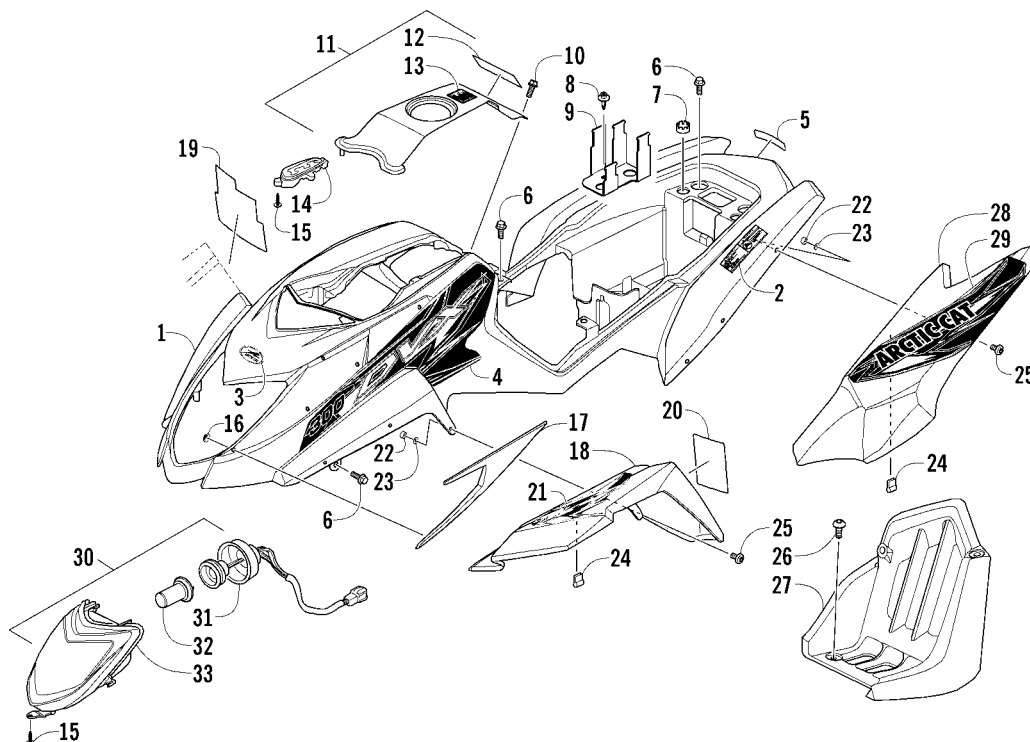
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2013 ATV DVX 300

(Model No. A2013KSF2BUSK)

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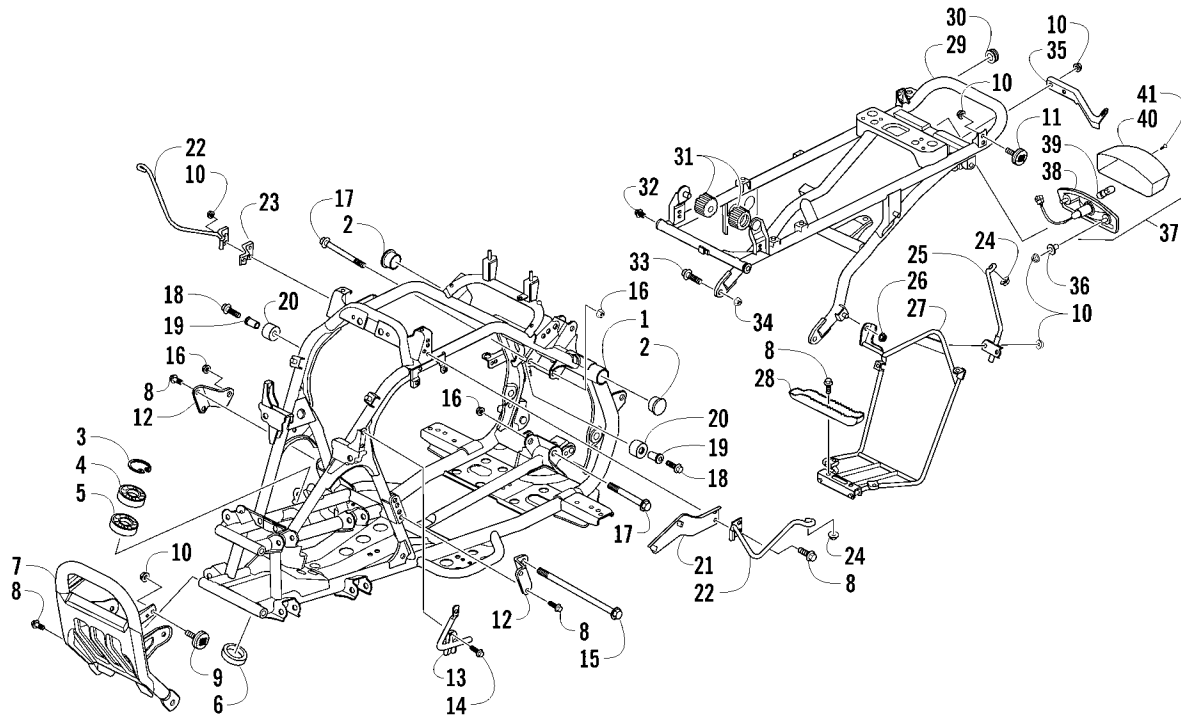
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



BODY PANEL AND HEADLIGHT ASSEMBLY

0747-200

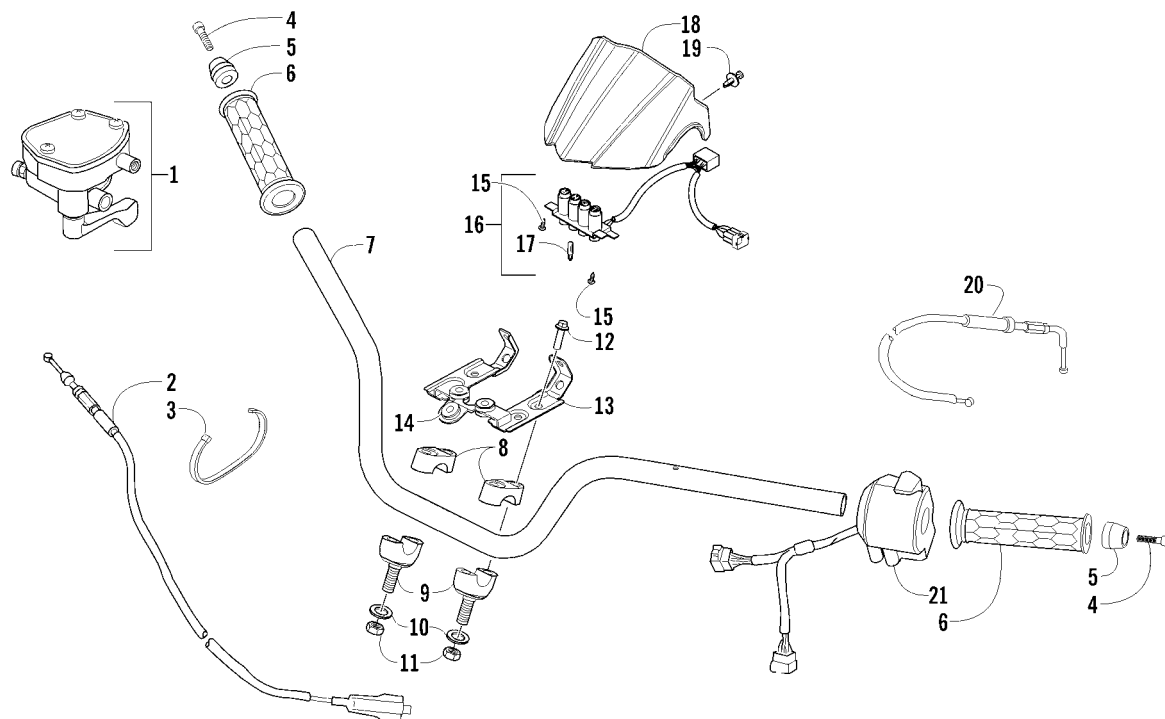
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3306-696		1	Body, Main - Orange (inc. 2)	18	3306-700		1	Fender, Front - Right - Orange (inc. 19)
2	2411-256		1	● Decal, Warning - Passenger/Tire Pressure	19	1411-945		1	Fender, Front - Left - Orange (inc. 20)
3	9611-751	X	1	Decal, "Arctic Cat"	20	1411-932		1	● Decal, Warning - Pre-Ride
4	3411-022	X	1	Decal, Side - "DVX 300" - Right	21	3411-020	X	1	● Decal, Warning - General
5	0411-814	X	1	Decal, Side - "DVX 300" - Left	22	3304-431		12	Decal, Side - "Arctic Cat" - Right
6	3304-587		1	Decal, "Arctic Cat" - rear	23	3304-432	X	1	Decal, Side - "Arctic Cat" - Left
7	3303-232		2	Screw, Cap	24	3304-683		12	Nut, Lock
8	3304-057		1	Grommet	25	3304-406		12	Washer
9	3304-339		1	Clip, Retaining	26	3304-404		4	Clip, Fender
10	3304-029		1	Bracket, Mounting - Starter/Magneto Switch	27	3306-050		12	Screw, Machine
11	3306-111		2	Screw, Machine	28	3306-051		8	Screw, Machine
12	1411-109		1	Cover, Gas Tank - Black (inc. 12-13)	29	3306-702		1	Mudguard, Floor - Right
13	1411-577		1	● Decal, Warning - Reverse	30	3306-703		1	Mudguard, Floor - Left
14	3304-381		1	● Decal, Warning - Not for Highways	31	3411-024		1	Fender, Rear - Right - Orange
15	3304-650		1	Guide, Shift Handle	32	3411-025	X	1	Fender, Rear - Left - Orange
16	3304-418		1	Screw, Self-Tapping	33	3304-280		1	Decal, Fender - Rear Right
17	3304-383		1	Nut, Stamped		3304-282	X	1	Decal, Fender - Rear Left
	3304-517		1	Panel, Trim - Right - Black		3303-846		1	Headlight - Assembly (inc. 31-33)
			1	Panel, Trim - Left - Black		3304-281		1	● Socket Assembly
									● Bulb, Headlight
									● Lens, Headlight



FRAME, TAILLIGHT, AND RELATED PARTS ASSEMBLY

0745-067

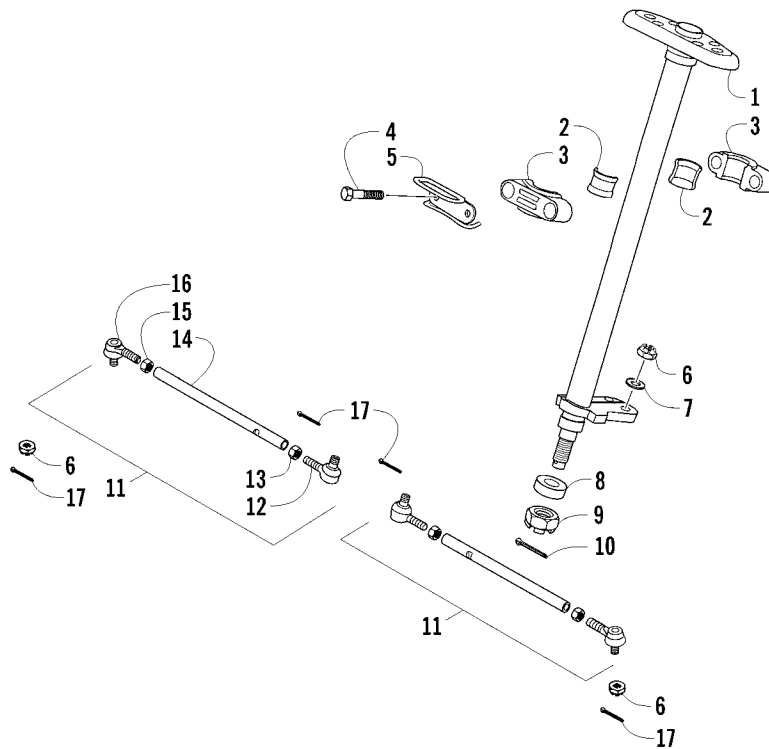
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-338		1	Frame, Main - Front	23	3303-740		1	Bracket, Mounting - Radiator
2	3304-658		2	End Cap, Frame	24	3304-417		6	Nut, Stamped
3	3304-150		1	Ring, Retaining	25	3304-348		1	Bracket, Support - Fender - Rear - Right
4	3304-203		1	Bearing		3304-349		1	Bracket, Support - Fender - Rear - Left
5	3303-298		1	Seal, Oil	26	3303-332		3	Nut
6	3304-064		1	Seal, Dust	27	3304-354		1	Bracket, Mounting - Fender - Right
7	3305-270		1	Bumper, Front		3304-356		1	Bracket, Mounting - Fender - Left
8	3304-543		12	Screw, Cap	28	3304-346		2	Footpeg
9	3305-272		2	Reflector, Front - Amber	29	3305-271		1	Frame, Main - Rear
10	3304-654		16	Nut, Lock	30	3303-239		2	Grommet
11	3305-273		2	Reflector, Rear - Red	31	3304-245		2	Support, Gas Tank
12	3303-938		2	Bracket, Mounting - Engine	32	3304-435		2	Screw, Cap
13	3304-352		1	Bracket, Support - Fender - Front - Right	33	3304-181		2	Screw, Cap
	3304-353		1	Bracket, Support - Fender - Front - Left	34	3303-333		2	Nut, Lock
14	3304-553		6	Screw, Cap	35	3304-345		1	Bracket, Mounting - Fender - Rear - Right
15	3304-184		1	Screw, Cap		3304-344		1	Bracket, Mounting - Fender - Rear - Left
16	3304-031		3	Nut	36	3303-226		2	Insert
17	3304-183		2	Screw, Cap	37	3303-420		1	Taillight - Assembly (inc. 38-41)
18	3304-408		2	Screw, Cap				1	● Base, Taillight
19	3304-701		2	Insert				1	● Bulb, Taillight
20	3304-362		2	Grommet				1	● Lens, Taillight
21	3303-935		1	Bracket, Support - Gas Tank				1	● Screw, Machine
22	3304-350		1	Bracket, Mounting - Fender Support - Right	40	3304-283		1	
	3304-351		1	Bracket, Mounting - Fender Support - Left	41	3304-537		2	



HANDLEBAR AND CONTROLS ASSEMBLY

0745-068

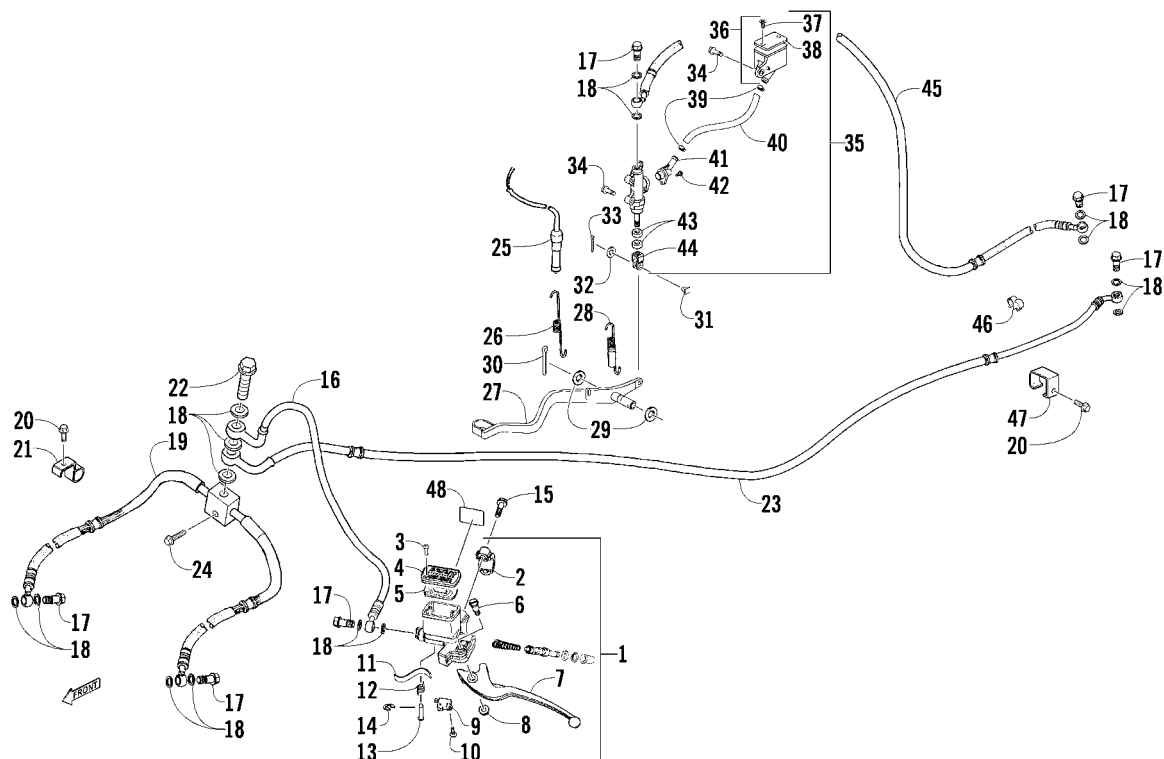
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-953		1	Lever, Throttle - Assembly	12	3305-400		4	Screw, Cap
2	3305-414		1	Cable, Throttle	13	3304-368		1	Bracket, Instrument Pod
3	3303-839		AR	Tie, Cable	14	3303-239		3	Grommet
4	3304-016		2	Screw, Cap	15	3304-650		2	Screw, Self-Tapping
5	3305-541		2	End Cap, Handlebar	16	3304-285		1	Pilot Lamp - Assembly (inc. 17)
6	3305-905		2	Grip, Handlebar	17	3304-284		4	● Bulb
7	3304-367		1	Handlebar	18	3303-436		1	Instrument Pod - Black
8	3303-954		2	Retainer, Handlebar - Upper	19	3303-592		2	Clip, Retaining
9	3303-955		2	Retainer, Handlebar - Lower	20	3305-462		1	Cable, Choke
10	3304-136		2	Washer	21	3303-852		1	Switch Assembly
11	3306-189		2	Nut					



STEERING ASSEMBLY

0745-072

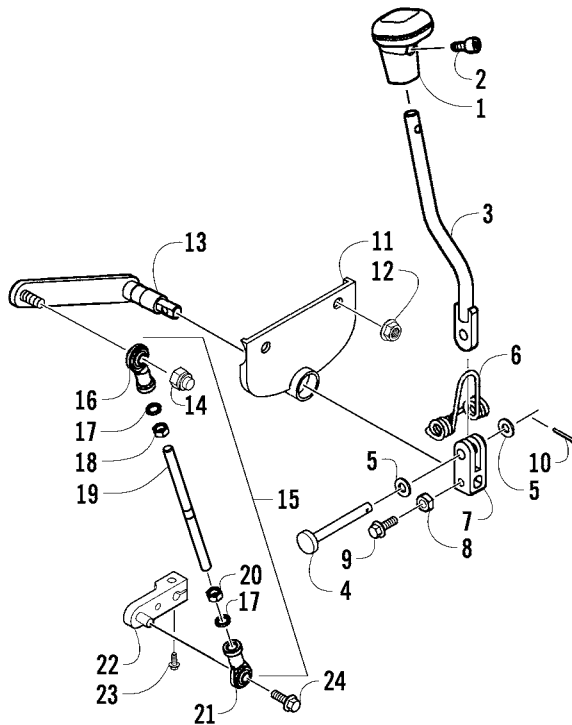
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-957		1	Post, Steering	10	3303-470		1	Pin, Cotter
2	3305-496		1	Bushing	11	3305-634		2	Tie Rod - Assembly (inc. 12-16)
3	3305-927		2	Block, Mounting - Steering Post	12	3303-973		2	● Ball Joint, Tie Rod - Left
4	3304-649		2	Screw, Cap	13	3303-327		2	● Nut, Hex - Left
5	3303-962		1	Clamp, Mounting Block	14	3305-635		2	● Tube, Tie Rod
6	3304-130		4	Nut, Castle	15	3303-326		2	● Nut, Hex - Right
7	3304-136		2	Washer	16	3303-971		2	● Ball Joint, Tie Rod - Right
8	3303-960		1	Spacer	17	3304-143		4	Pin, Cotter
9	3304-032		1	Nut, Castle					



HYDRAULIC BRAKE ASSEMBLY

0743-931

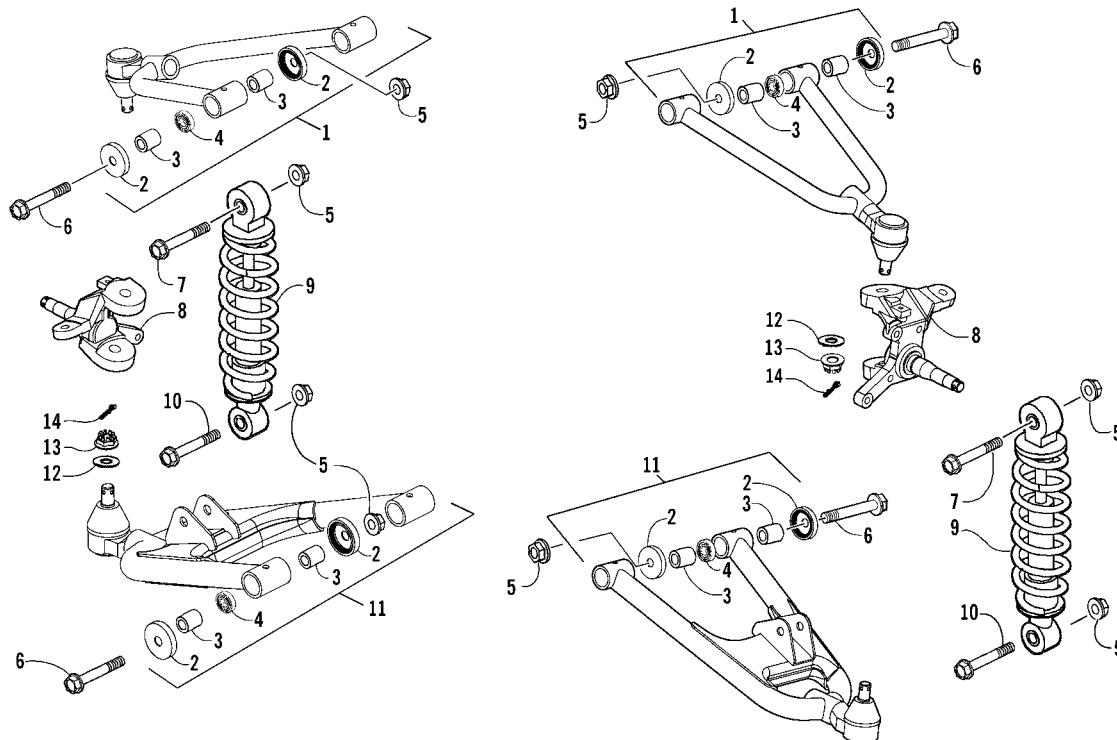
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-676		1	Master Cylinder - Assembly (inc. 2-5)	24	3304-176		1	Screw, Cap
2	3305-983		1	● Clamp, Handlebar	25	3304-685		1	Switch, Brake
3	3303-318		2	● Screw, Machine	26	3303-855		1	Spring, Stop
4	3304-332		1	● Cover, Master Cylinder	27	3304-335		1	Lever, Brake
5	3303-925		1	● Diaphragm, Master Cylinder	28	3303-929		1	Spring, Set
6	3304-017		1	Screw, Shoulder	29	3304-139		2	Washer
7	3304-369		1	Lever, Brake	30	3304-143		1	Pin, Cotter
8	3304-654		1	Nut, Lock	31	3303-927		1	Pin, Clevis
9	3303-141		1	Switch, Brake	32	3304-050		1	Washer
10	3303-321		1	Screw, Machine	33	3304-141		1	Pin, Cotter
11	3304-442		1	Lock, Brake Lever	34	3304-551		3	Screw, Cap
12	3304-678		1	Spring, Return	35	3304-306		1	Brake Assembly - Rear (inc. 36-44)
13	3304-679		1	Pin	36	3303-896		1	● Reservoir, Brake (inc. 37-38)
14	3304-680		1	E-Clip	37	3304-119		2	●● Screw, Machine
15	3304-746		2	Screw, Cap	38	3304-332		1	●● Cover, Brake Reservoir
16	3304-321		1	Hose, Brake - Junction Block/Master Cylinder	39	3303-895		2	● Clamp, Hose
17	3303-257		6	Bolt, Banjo-Fitting	40	3304-308		1	● Hose, Brake
18	3303-284		15	Washer, Crush	41	3304-307		1	● Connector
19	3305-681		1	Hose, Brake w/Junction Block	42	3303-321		1	● Screw, Machine
20	3304-553		3	Screw, Cap	43	3304-128		2	● Nut, Jam
21	3303-919		2	Clamp, Brake Hose	44	3303-928		1	● Actuator, Push Rod
22	3304-674		1	Bolt, Banjo-Fitting - Double	45	3304-299		1	Hose, Brake - Rear Brake/Rear Caliper
23	3304-319		1	Hose, Brake - Junction Block/Rear Caliper	46	3304-675		1	Clip, Retaining
					47	3303-891		1	Clamp, Brake Hose
					48	1411-865		1	Decal, Warning - Parking Brake



SHIFT LEVER ASSEMBLY

0743-933

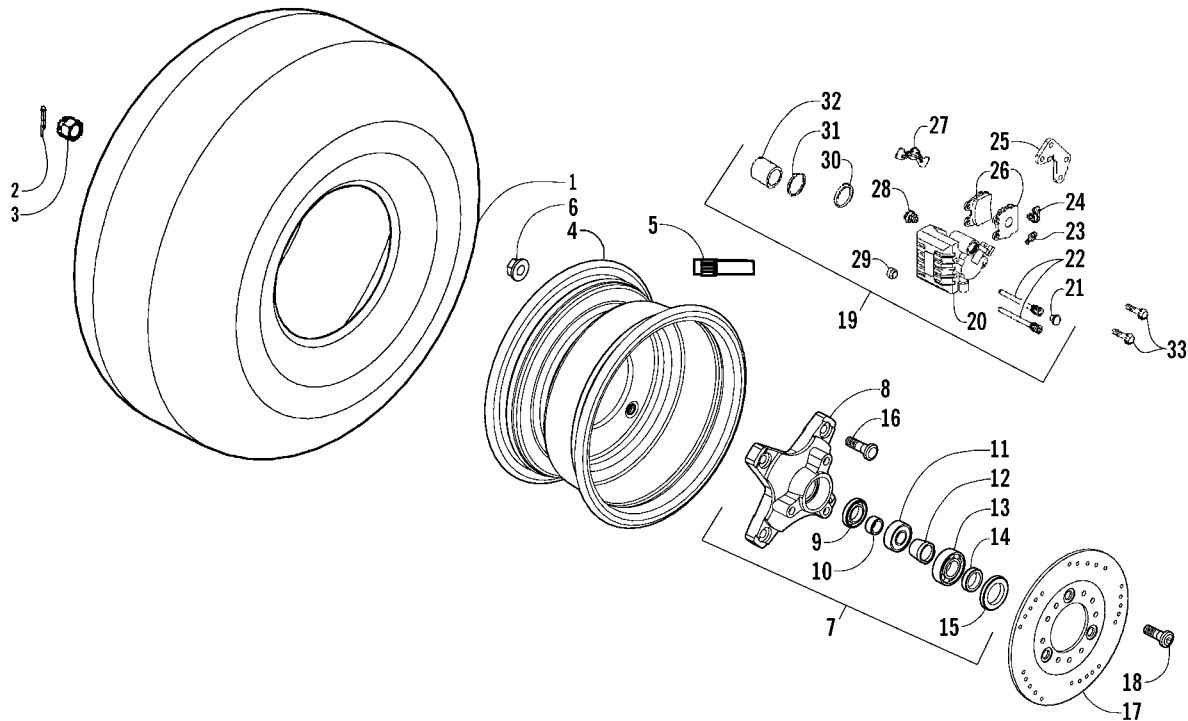
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-823		1	Knob, Gear Shift	13	3305-644		1	Lever, Gear Shift
2	3304-401		1	Screw, Cap	14	3305-792		1	Nut, Cap
3	3304-458		1	Rod, Gear Shift	15	3305-778		1	Tie Rod - Assembly (inc. 16-21)
4	3303-817		1	Pin	16	3303-972		1	● Ball Joint, Tie Rod - Right
5	3304-138		2	Washer	17	3303-607		2	● Washer
6	3303-818		1	Spring	18	3304-126		1	● Nut
7	3303-819		1	Bracket	19	3304-273		1	● Tie Rod
8	3305-340		1	Nut	20	3304-125		1	● Nut
9	3304-438		1	Screw, Cap	21	3303-970		1	● Ball Joint, Tie Rod - Left
10	3304-142		1	Pin, Cotter	22	3305-543		1	Link, Gear Shift
11	3304-271		1	Cover, Gear Shift	23	3304-112		1	Screw, Cap
12	3303-332		2	Nut	24	3304-176		1	Screw, Cap



FRONT SUSPENSION ASSEMBLY

0740-832

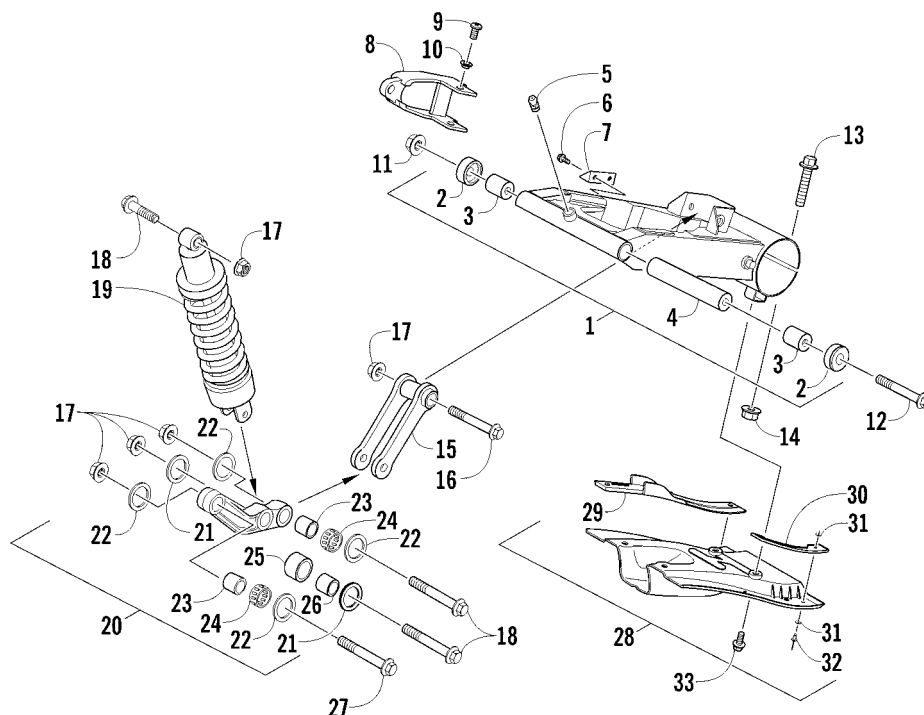
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	3305-682	1	A-Arm Assembly - Upper Right (inc. 2-4)	9	3306-704	2	Shock/Spring Assembly - White
	3305-683	1	A-Arm Assembly - Upper Left (inc. 2-4)	10	3304-595	2	Screw, Cap
2	3304-090	16	● Seal	11	3305-684	1	A-Arm Assembly - Lower Right (inc. 2-4)
3	3304-689	16	● Bushing		3305-685	1	A-Arm Assembly - Lower Left (inc. 2-4)
4	3304-199	8	● Bearing	12	3303-335	4	Washer
5	3304-031	12	Nut	13	3303-328	4	Nut, Castle
6	3304-182	8	Screw, Cap	14	3303-470	4	Pin, Cotter
7	3303-376	2	Screw, Cap				
8	3304-336	1	Knuckle - Assembly - Right				
	3304-337	1	Knuckle - Assembly - Left				



FRONT WHEELS AND BRAKE ASSEMBLY

0741-379

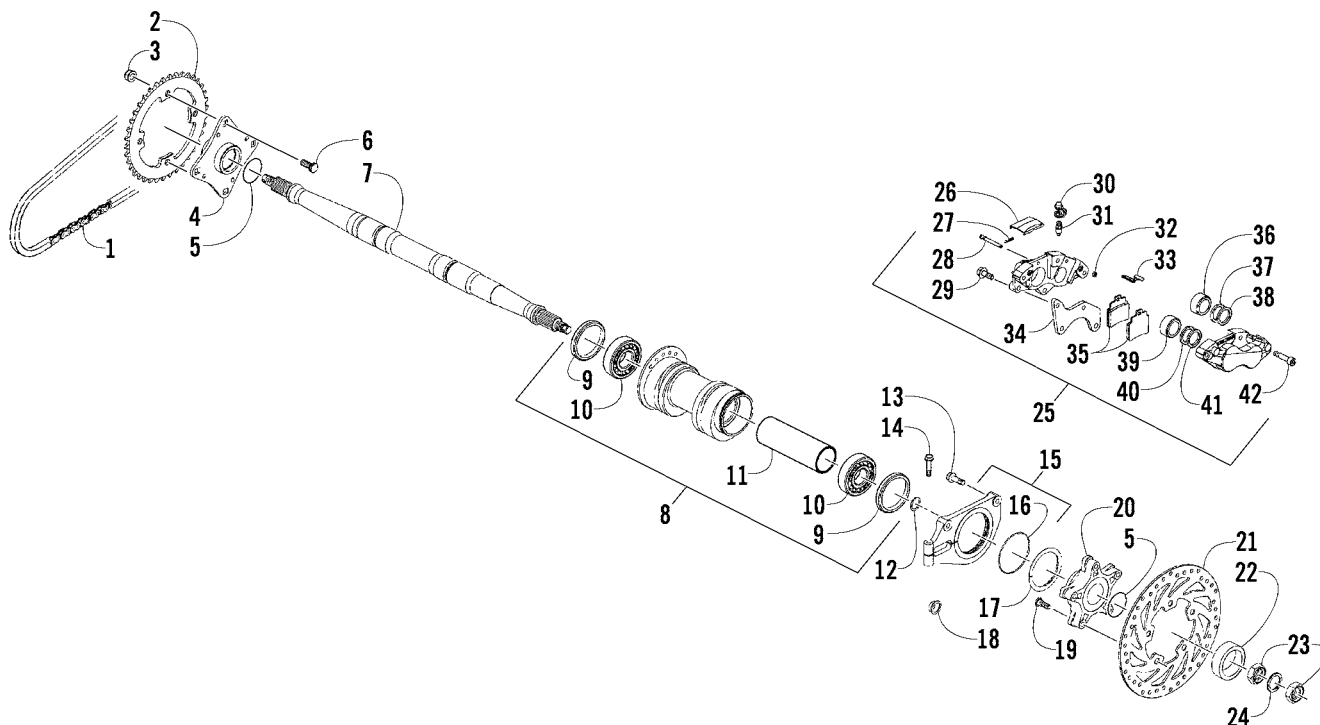
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-312		2	Tire, Front	20	—		1	● Housing, Caliper - Assembly - Right - Not a Service Part
2	3303-340		2	Pin, Cotter		—		1	● Housing, Caliper - Assembly - Left - Not a Service Part
3	3303-330		2	Nut, Castle					
4	3304-310		2	Wheel, Front	21	3304-333		2	● Plug
5	3303-887		2	Stem, Valve	22	3304-326		4	● Pin
6	3304-028		8	Nut, Lug	23	3304-302		2	● Valve, Bleed
7	3304-311		2	Hub, Wheel - Assembly - Front (inc. 8-16)	24	3304-303		2	● Cap, Bleed Valve
8	—		2	● Hub, Wheel - Front - Not a Service Part	25	3304-317		1	● Bracket, Right
9	3304-089		2	● Seal, Oil		3304-328		1	● Bracket, Left
10	3303-898		2	● Collar, Wheel - Inside	26	3303-908		2	● Pad, Brake - Set
11	3304-200		2	● Bearing	27	3304-315		2	● Spring, Brake Pad
12	3303-900		2	● Collar, Wheel - Center	28	3304-322		2	● Boot
13	3304-202		2	● Bearing	29	3304-329		2	● Bushing
14	3303-899		2	● Collar, Wheel - Outside	30	3303-922		2	● Seal, Piston - Inner
15	3304-088		2	● Seal, Oil	31	3303-910		2	● Seal, Dust - Outer
16	3304-014		8	● Bolt, Carriage	32	3303-909		2	● Piston
17	3303-912		1	Disc, Brake - Front - Right	33	3304-174		4	Screw, Cap
	3303-918		1	Disc, Brake - Front - Left					
18	3304-015		6	Screw, Shoulder					
19	3306-192		1	Caliper Assembly - Front - Right (inc. 20-32)					
	3306-193		1	Caliper Assembly - Front - Left (inc. 20-32)					



REAR SUSPENSION ASSEMBLY

0745-686

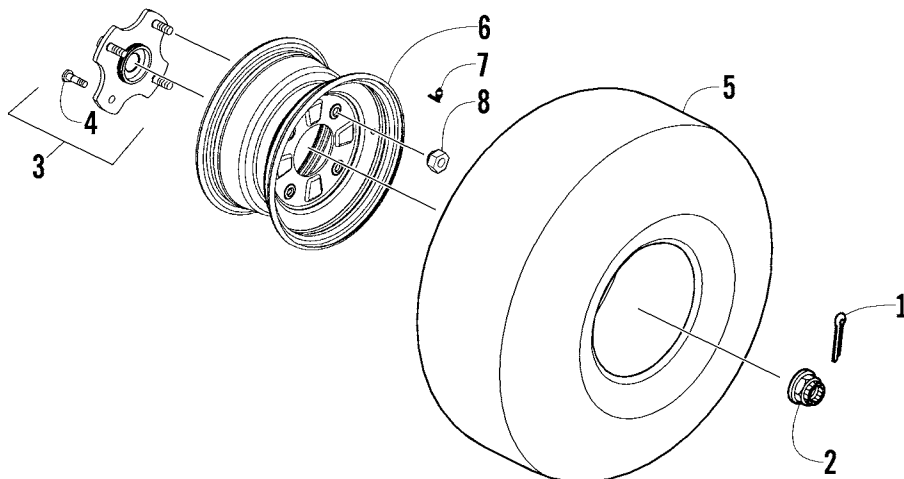
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3305-687		1	Fork, Rear - Assembly (inc. 2-5)	18	3304-185		3	Screw, Cap
2	3303-192		2	● Seal, Dust	19	3306-697		1	Shock/Spring Assembly - White
3	3304-359		2	● Bushing	20	3304-363		1	Link, Shock - Assembly (inc. 21-26)
4	3304-358		1	● Axle, Rear Fork	21	3304-090		2	● Seal
5	3303-393		1	● Fitting, Grease	22	3304-459		4	● Seal
6	3304-405		2	Screw, Cap	23	3304-364		2	● Collar
7	3304-289		1	Guide, Chain	24	3304-421		2	● Bearing
8	3304-361		1	Guide, Chain	25	3304-372		1	● Sleeve
9	3304-690		3	Screw, Self-Tapping	26	3304-309		1	● Axle
10	3304-360		3	Insert	27	3304-436		1	Screw, Cap
11	3304-411		1	Nut	28	3305-972		1	Guard, Rear Suspension - Assembly (inc. 29-32)
12	3303-150		1	Screw, Cap	29	3304-287		1	● Guard, Chain
13	3304-649		4	Screw, Cap	30	3304-288		1	● Guard, Brake Disc
14	3303-269		4	Nut	31	3305-773		8	● Washer
15	3304-365		1	Link, Arm - Assembly	32	3305-774		4	● Rivet
16	3304-183		1	Screw, Cap	33	3304-587		4	Screw, Cap
17	3304-031		5	Nut					



REAR AXLE AND BRAKE ASSEMBLY

0743-957

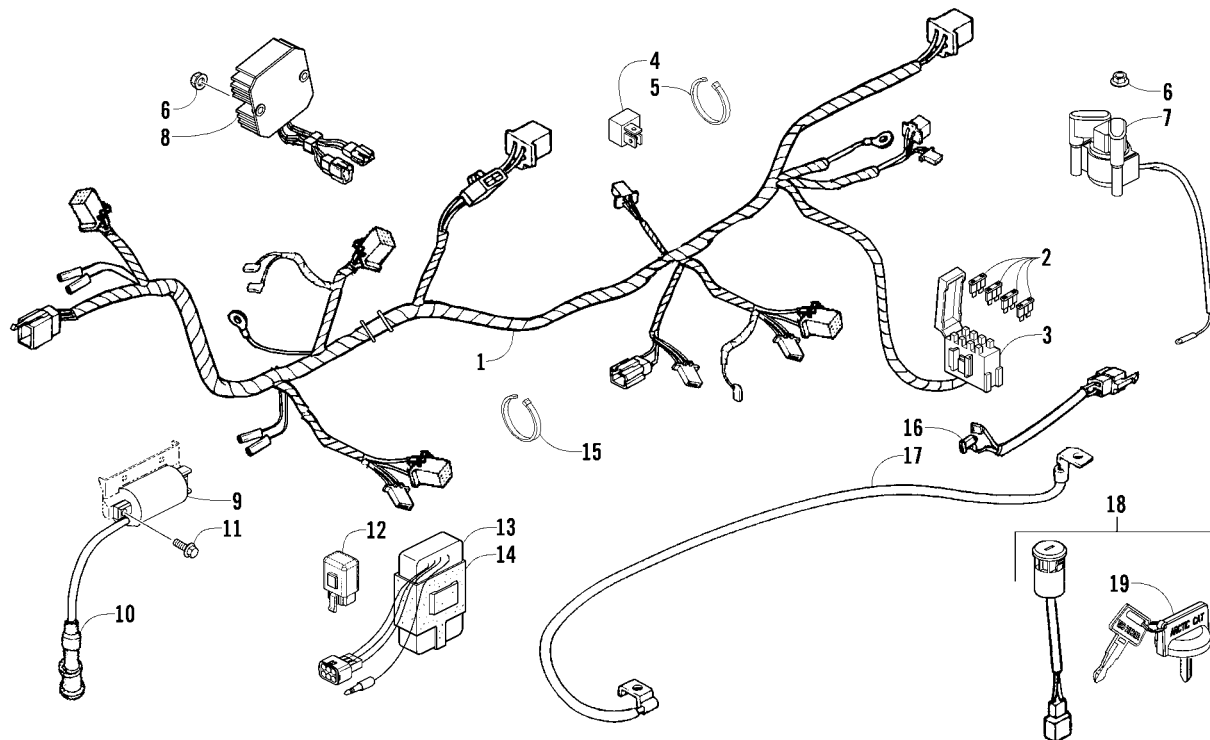
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-510		1	Chain, Drive	22	3304-343		1	Spacer
2	3304-291		1	Sprocket, Drive	23	3304-342		2	Nut
3	3304-031		4	Nut	24	3305-267		1	Washer, Lock
4	3304-292		1	Flange, Sprocket	25	3306-194		1	Caliper Assembly - Rear (inc. 26-42)
5	3303-603		2	O-Ring	26	3304-318		2	● Cover, Dust
6	3304-403		4	Bolt, Carriage	27	3303-608		2	● Pin, Lock
7	3305-639		1	Axle, Rear	28	3304-325		2	● Pin
8	3304-294		1	Hub, Rear - Assembly (inc. 9-11)	29	3304-174		2	● Screw, Cap
9	3304-424		2	● Seal	30	3304-303		2	● Cap, Bleed Valve
10	3304-688		2	● Bearing	31	3304-302		2	● Bleed Valve
11	3305-593		1	● Spacer	32	3304-333		2	● Plug
12	3304-415		1	Ring, Retaining	33	3304-696		2	● Spring, Brake Pad
13	3304-687		2	Screw, Cap	34	3304-695		1	● Bracket
14	3304-518		1	Screw, Cap	35	3304-697		2	● Pad, Brake - Set
15	3304-305		1	Bracket, Caliper (inc. 16)	36	3305-262		2	● Piston
16	3305-259		1	● O-Ring	37	3306-585		2	● Seal, Dust
17	3304-519		1	Ring, Retaining	38	3305-380		2	● Seal, Piston
18	3304-304		1	Insert	39	3306-195		2	● Piston
19	3304-015		5	Bolt, Carriage	40	3306-196		2	● Seal, Dust
20	3304-300		1	Hub, Brake Disc (inc. one No. 5)	41	3306-191		2	● Seal, Piston
21	3304-301		1	Disc, Brake	42	3304-440		3	● Screw, Cap



REAR WHEEL ASSEMBLY

0743-958

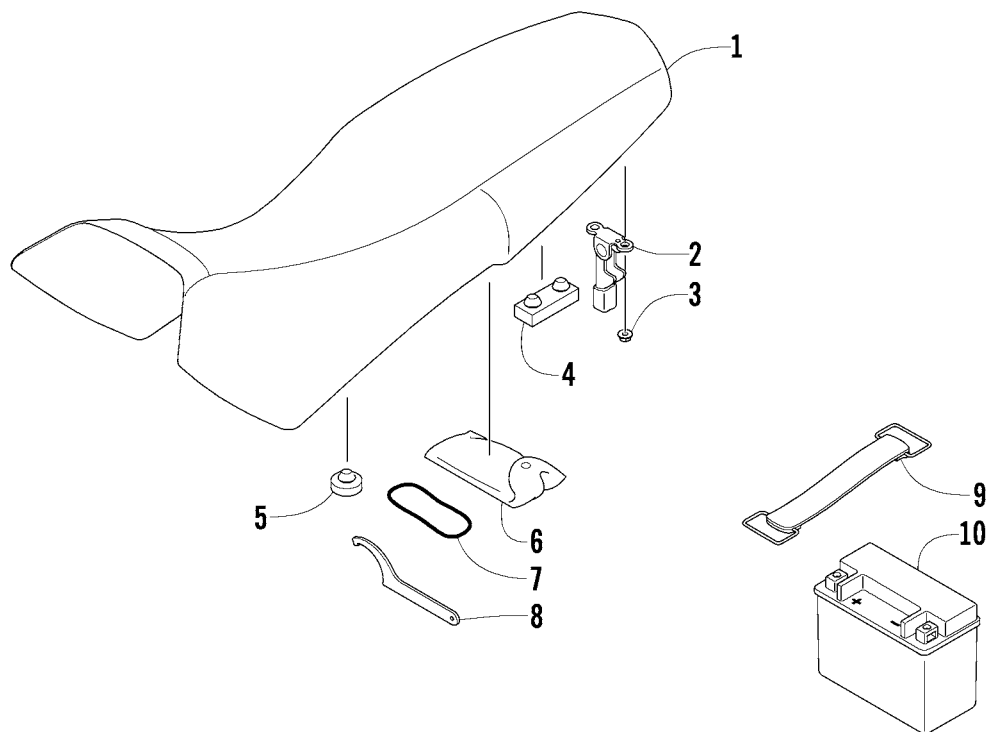
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-340	2		Pin, Cotter	5	3304-297	2		Tire
2	3304-129	2		Nut, Castle	6	3304-295	2		Wheel - Assembly
3	3305-266	2		Hub, Wheel (inc. 4)	7	3303-887	2		Stem, Valve
4	3304-014	8		● Bolt, Hub	8	3304-028	8		Nut, Lug



ELECTRICAL AND WIRING HARNESS ASSEMBLY

0743-941

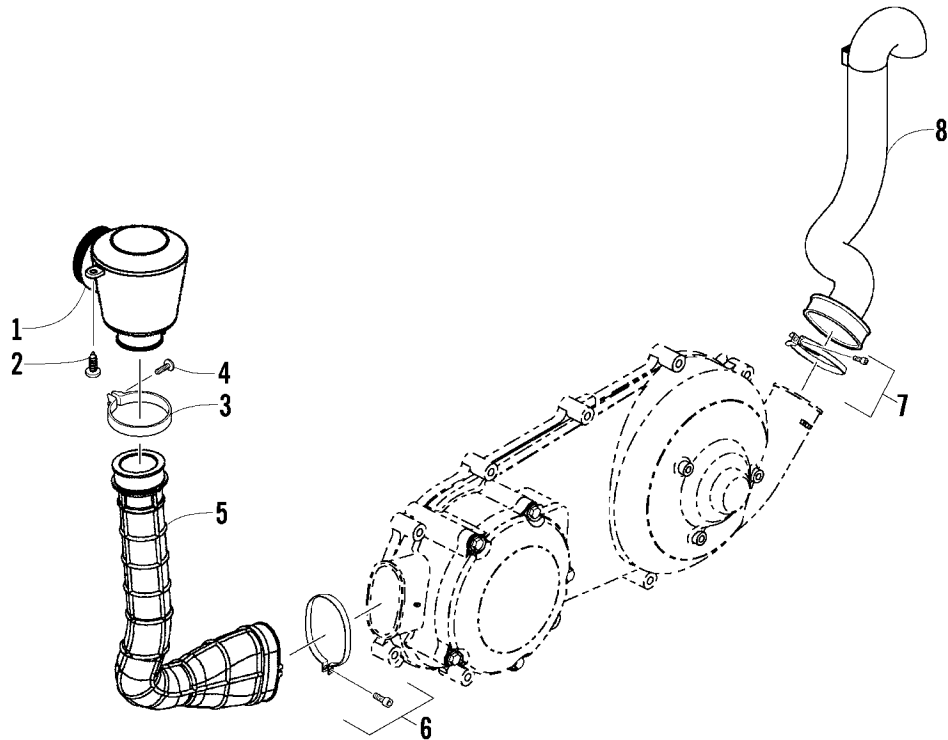
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-276		1	Harness, Main (inc. 2-4)	11	3303-382		2	Screw, Cap
2	3304-210		1	● Fuse - 10 Amp	12	3305-939		1	Relay, Start-in-Gear
	3304-211		2	● Fuse - 15 Amp	13	3303-829		1	CDI Unit (inc. 14)
	3304-212		1	● Fuse - 30 Amp	14	3305-780		1	● Cushion, CDI Unit
3	3303-866		1	● Box, Fuse	15	3303-840		AR	Tie, Cable
4	3303-837		1	● Diode, Neutral	16	3303-134		1	Adapter, Harness
5	3303-289	AR		Tie, Cable	17	3304-278		1	Cable, Battery
6	3304-654		4	Nut, Lock	18	3303-850		1	Switch, Ignition - Assembly (inc. 19)
7	3303-857		1	Relay, Starter	19	3304-522		1	● Cover, Key - "Arctic Cat"
8	3304-681		1	Regulator, Voltage		3304-520		1	● Key, Ignition - Set - Right-Side Cut
9	3303-830		1	Coil, Ignition (inc. 10)		3304-521		1	● Key, Ignition - Set - Left-Side Cut
10	3305-425		1	● Cap, Noise Suppression					



SEAT, BATTERY, AND TOOL KIT ASSEMBLIES

0743-936

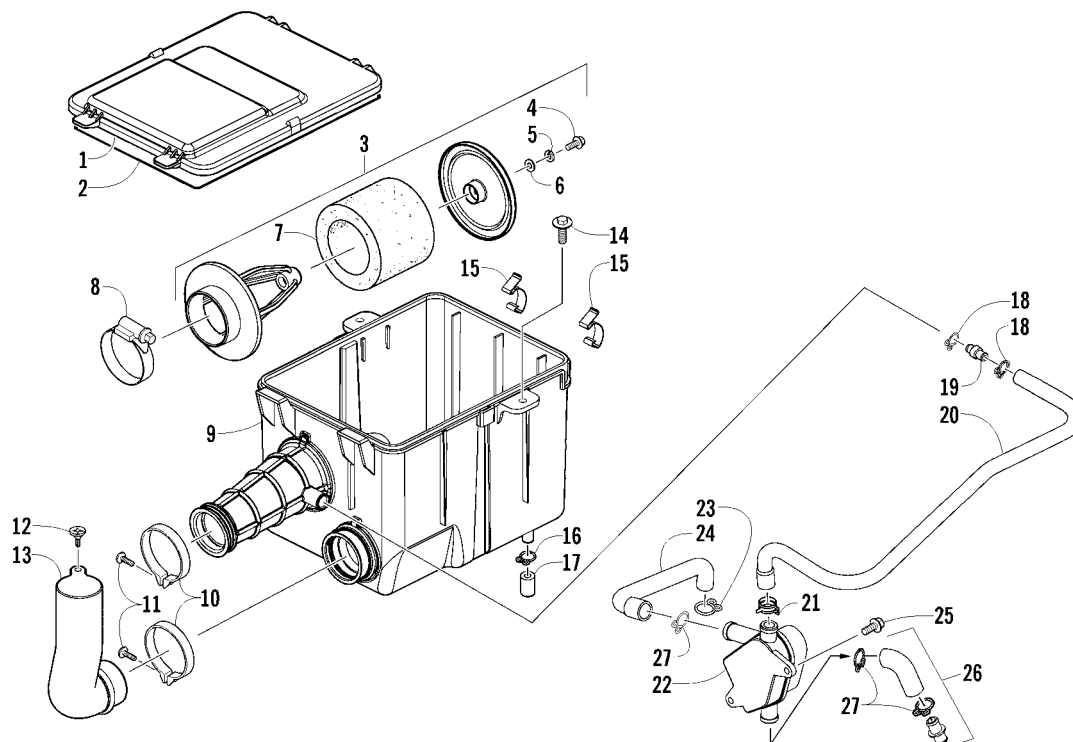
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-391	1	1	Seat Assembly (inc. 2-3)	6	3304-400	1	1	Kit, Tool
2	3304-392	1	1	● Latch, Seat	7	3303-242	1	1	Retainer, Tool Kit
3	3305-929	2	2	● Nut	8	1441-797	1	1	Wrench, Spanner - Optional
4	3306-579	2	2	Bumper, Seat - Rear	9	3304-434	1	1	Hold-Down, Battery
5	—	2	2	Bumper, Seat - Front - Part Number not Available	10	3304-275	1	1	Battery



COOLING DUCT ASSEMBLY

0743-943

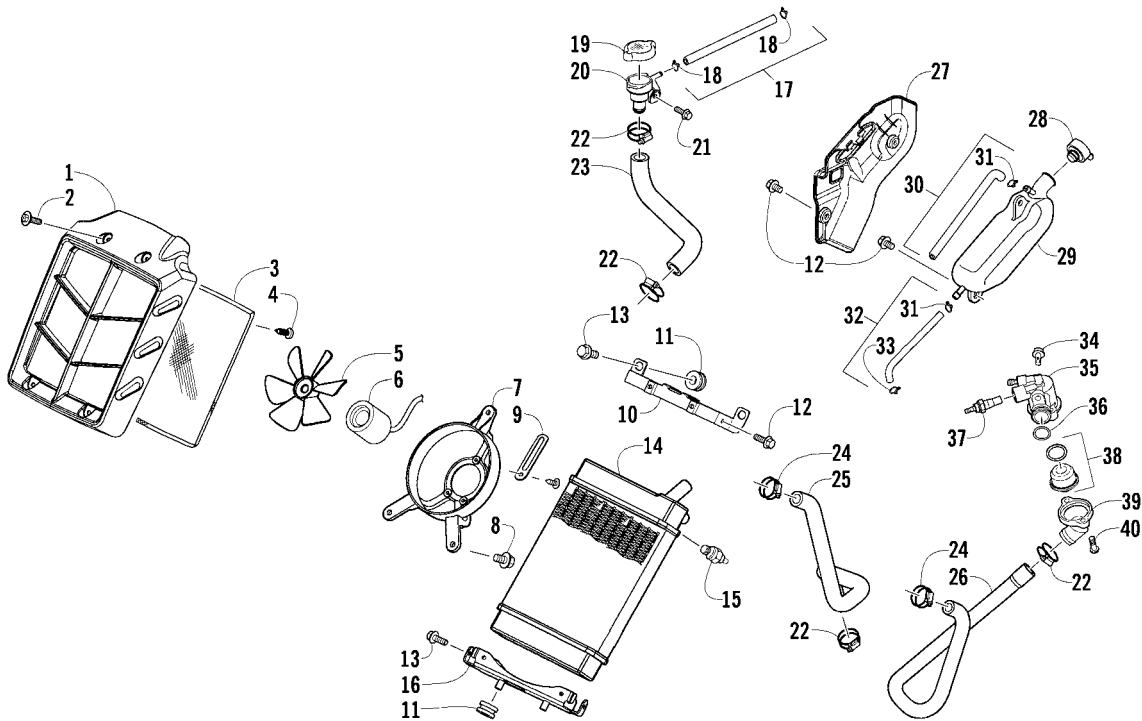
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-226		1	Duct, Inlet	5	3304-224		1	Duct, Cooling
2	3304-650		2	Screw, Self-Tapping	6	3303-635		1	Clamp w/Screw
3	3304-694		1	Clamp w/Screw (inc. 4)	7	3303-636		1	Clamp w/Screw
4	3304-117		1	● Screw, Machine	8	3304-223		1	Duct, Cooling



AIR INTAKE ASSEMBLY

0745-074

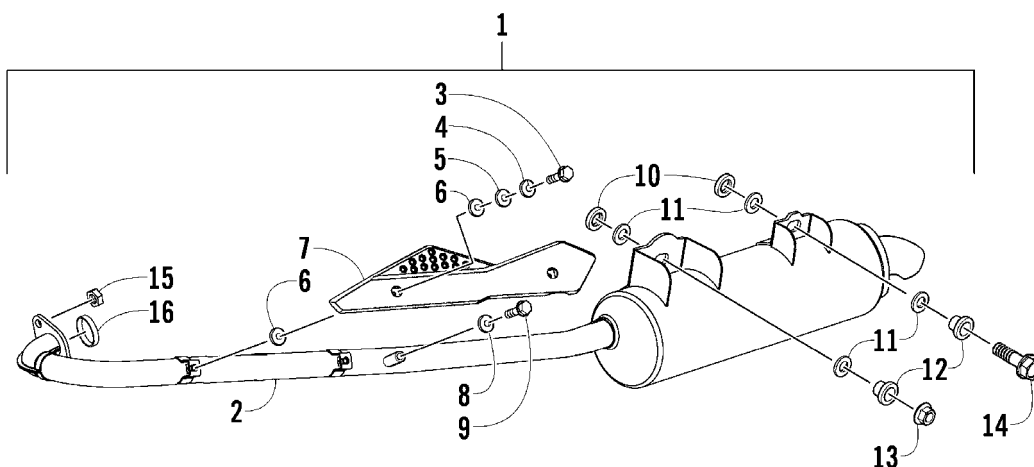
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-705	1	1	Cover, Air Silencer	14	3304-652	2	2	Screw, Cap
2	3303-703	1	1	Seal	15	3303-708	4	4	Clip, Spring
3	3303-704	1	1	Filter, Air - Assembly (inc. 4-7)	16	3303-716	1	1	Clamp, Hose
4	—	1	1	● Screw, Cap - Part Number not Available	17	3305-424	1	1	Hose, Drain
5	—	1	1	● Washer, Lock - Part Number not Available	18	3304-433	2	2	Clamp, Hose
6	—	1	1	● Washer - Part Number not Available	19	3303-711	1	1	Joint, Blow-By
7	—	1	1	● Filter, Air - Part Number not Available	20	3303-734	1	1	Tube B - Oil Catch
8	3304-416	1	1	Clamp, Hose	21	3304-167	1	1	Clamp, Hose
9	3305-790	1	1	Silencer, Air	22	3303-706	1	1	Catch, Oil
10	3303-709	2	2	Clamp, Hose (inc. 11)	23	3303-714	2	2	Clamp, Hose
11	3304-117	2	2	● Screw, Machine	24	3303-733	1	1	Tube A - Oil Catch
12	3304-062	1	1	Screw, Machine	25	3304-553	2	2	Screw, Cap
13	3303-710	1	1	Duct	26	3303-735	1	1	Tube C - Oil Catch (inc. two No. 27)
					27	3303-712	3	3	● Clamp, Hose



COOLING ASSEMBLY

0743-944

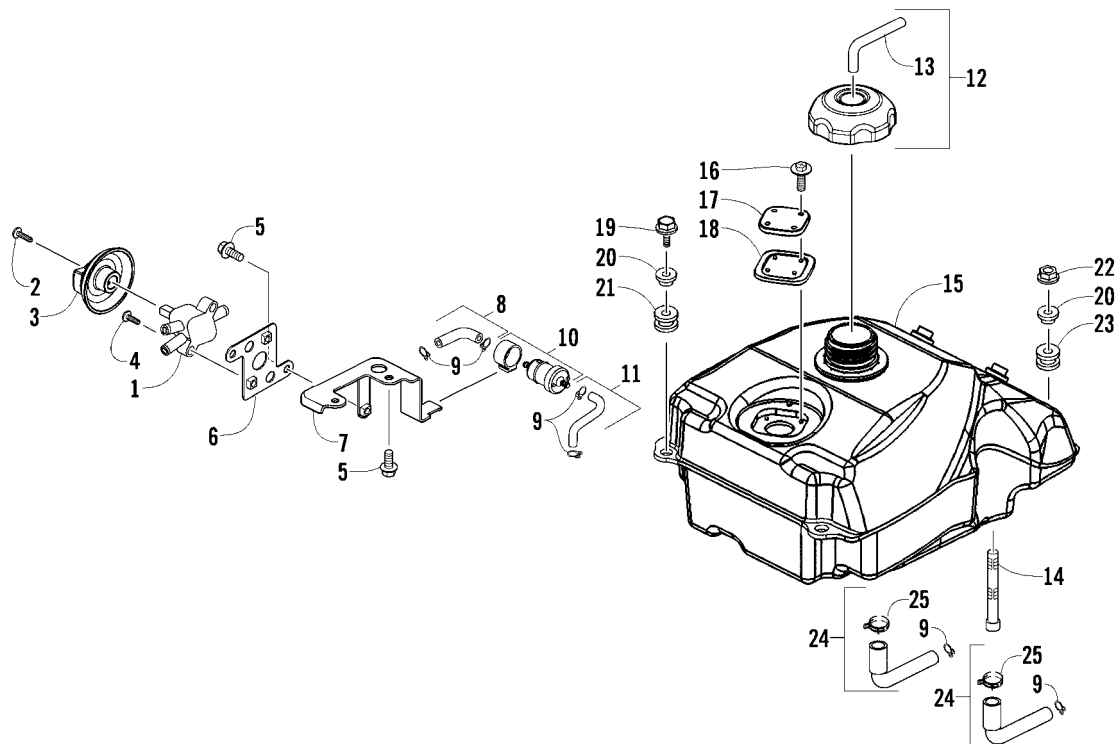
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3305-973		1	Fascia, Radiator	22	3304-165		4	Clamp, Hose
2	3303-263		4	Screw, Cap	23	3303-761		1	Hose, Coolant - Filler Neck/Radiator
3	3303-744		1	Screen, Radiator	24	3304-164		2	Clamp, Hose
4	3304-123		6	Screw, Self-Tapping	25	3303-759		1	Hose, Coolant - Radiator/Water Pump
5	3303-741		1	Fan, Cooling	26	3303-760		1	Hose, Cooling - Engine/Radiator
6	3303-742		1	Motor, Fan	27	3305-974		1	Shield, Reservoir Tank
7	3303-739		1	Shroud, Fan	28	3303-749		1	Cap, Reservoir Tank
8	3304-586		3	Screw, Cap	29	3304-692		1	Tank, Reservoir
9	3304-155		1	Clamp, Wire	30	3303-745		1	Hose, Drain (inc. 31)
10	3303-983		1	Bracket, Radiator - Upper	31	3304-163		2	● Clamp, Hose
11	3303-239		4	Grommet	32	3304-255		1	Hose, Reservoir Tank (inc. 33 and one No. 31)
12	3304-587		6	Screw, Cap	33	3303-349		1	● Clamp, Hose
13	3304-116		4	Screw, Cap	34	3303-617		1	Screw, Cap
14	3303-737		1	Radiator Assembly	35	3303-756		1	Housing, Thermostat
15	3303-862		1	Switch, Temperature	36	3304-094		1	O-Ring
16	3303-984		1	Bracket, Radiator - Lower	37	3303-861		1	Unit, Thermostat
17	3304-066		1	Hose, Overflow (inc. 18)	38	3303-755		1	Thermostat
18	3304-161		2	● Clamp, Hose	39	3303-757		1	Cap, Thermostat
19	3303-748		1	Cap, Radiator	40	3304-118		2	Screw, Machine
20	3303-738		1	Neck, Filler					
21	3304-553		1	Screw, Cap					



EXHAUST ASSEMBLY

0743-939

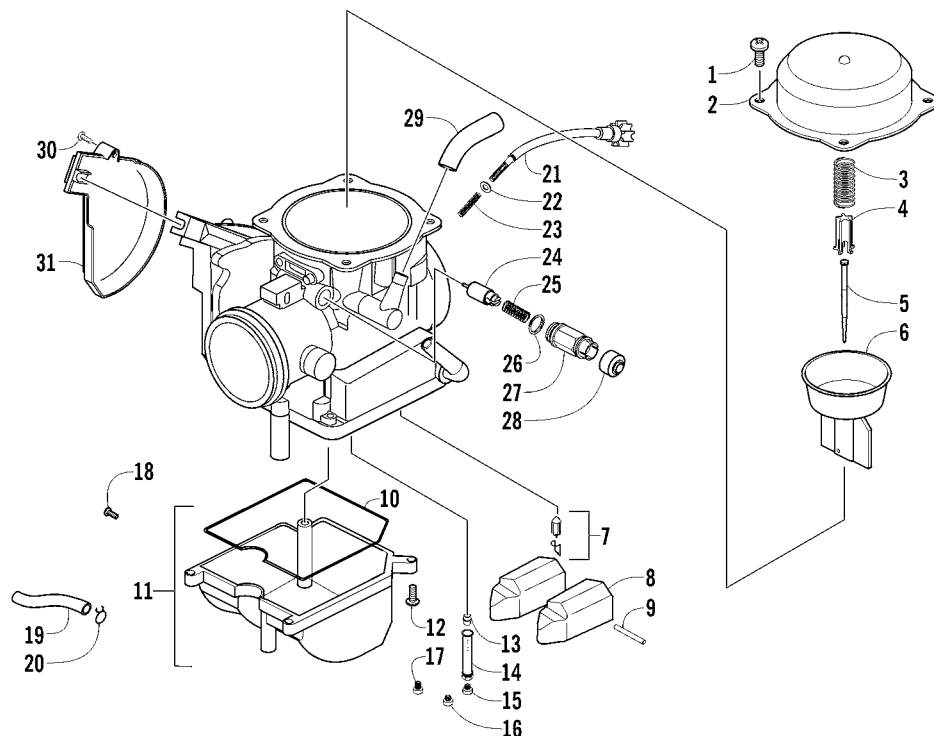
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3305-688	1	1	Pipe, Exhaust - Assembly (inc. 2-12)	9	3305-769	2	2	● Screw, Cap
2	—	1	1	● Pipe, Exhaust - Part Number not Available	10	3303-726	2	2	● Grommet
3	3303-381	2	2	● Screw, Cap	11	3303-727	4	4	● Washer, Fiber
4	3304-140	2	2	● Washer, Lock	12	3303-731	2	2	● Insert
5	3304-134	2	2	● Washer	13	3303-332	1	1	Nut
6	3303-728	4	4	● Washer, Fiber	14	3304-175	1	1	Screw, Cap
7	3304-251	1	1	● Shield, Exhaust	15	3304-125	2	2	Nut
8	3305-773	2	2	● Washer	16	3303-725	1	1	Gasket, Exhaust



GAS TANK ASSEMBLY

0743-937

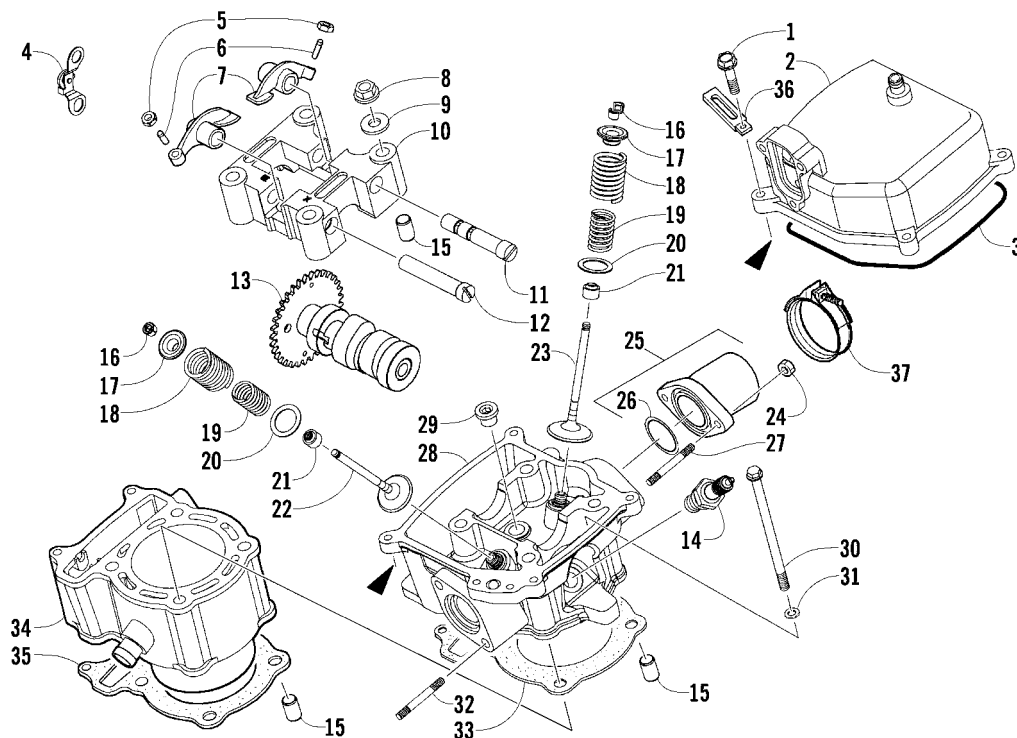
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-700		1	Shut-Off, Fuel	14	3303-058		1	Strainer, Fuel
2	3305-420		1	Screw, Machine	15	3305-415		1	Tank, Gas
3	3303-701		1	Cover, Fuel Shut-Off	16	3305-397		4	Screw, Cap
4	3303-316		2	Screw, Machine	17	3305-417		1	Cover, Access
5	3304-409		4	Screw, Cap	18	3305-418		1	Seal
6	3305-551		1	Bracket, Mounting - Fuel Shut-Off	19	3304-551		2	Screw, Cap
7	3305-419		1	Bracket, Support	20	3303-226		4	Insert
8	3305-421		1	Hose Assembly (inc. 9)	21	3303-406		2	Grommet
9	3303-349		6	● Clamp, Hose	22	3304-654		2	Nut, Lock
10	3305-501		1	Filter, Fuel	23	3304-647		2	Grommet
11	3305-422		1	Hose Assembly (inc. 9)	24	3305-416		2	Hose Assembly (inc. 25 and two No. 9)
12	3305-975		1	Cap, Gas Tank (inc. 13)	25	3303-351		2	● Clamp, Hose
13	3304-169		1	● Hose, Vent					



CARBURETOR ASSEMBLY

0745-869

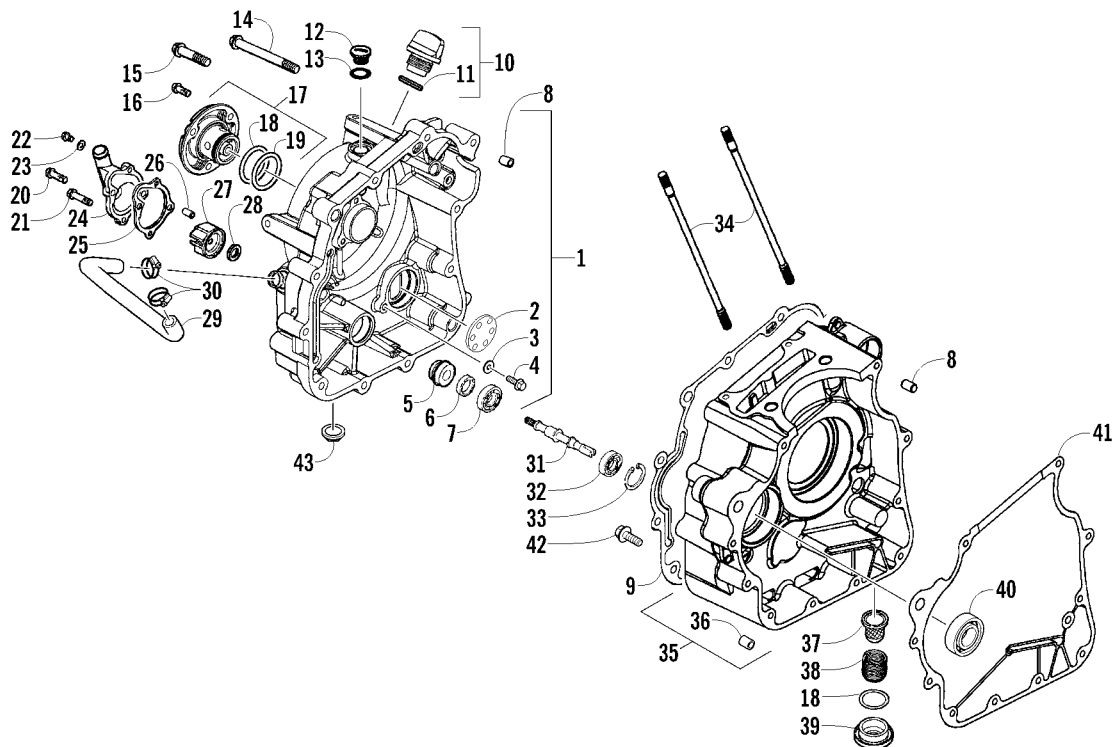
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	3306-245	1		Complete Carburetor Assembly	16	5507-246	1		Jet, Slow
1	5507-002	4		Screw, Machine	17	5507-250	1		Jet, Starter - 60
2	5507-051	1		Cover, Top	18	5507-050	1		Screw, Drain
3	3305-432	1		Spring	19	3305-428	1		Hose, Drain
4	5507-121	1		Seat, Spring	20	5507-161	1		Clamp, Hose
5	3305-540	1		Needle, Jet	21	3305-437	1		Screw, Stop
6	3305-711	1		Piston, Vacuum	22	5507-028	1		Washer
7	5507-038	1		Valve, Float - Set	23	5507-029	1		Spring
8	5507-039	1		Float Set	24	5507-022	1		Valve, Starter
9	3304-451	1		Pin, Float Arm	25	5507-023	1		Spring
10	3305-429	1		O-Ring	26	5507-024	1		O-Ring
11	3306-694	1		Chamber, Float - Assembly	27	5507-025	1		Cap
12	5507-017	4		Screw, Machine	28	5507-026	1		Cap, Sealing
13	5507-245	1		Jet, Needle	29	0410-056	1		Hose, Vent
14	5507-047	1		Holder, Jet Needle	30	5507-037	1		Screw, Machine
15	3305-434	1		Jet, Main - 112	31	3305-441	1		Cover



CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0743-954

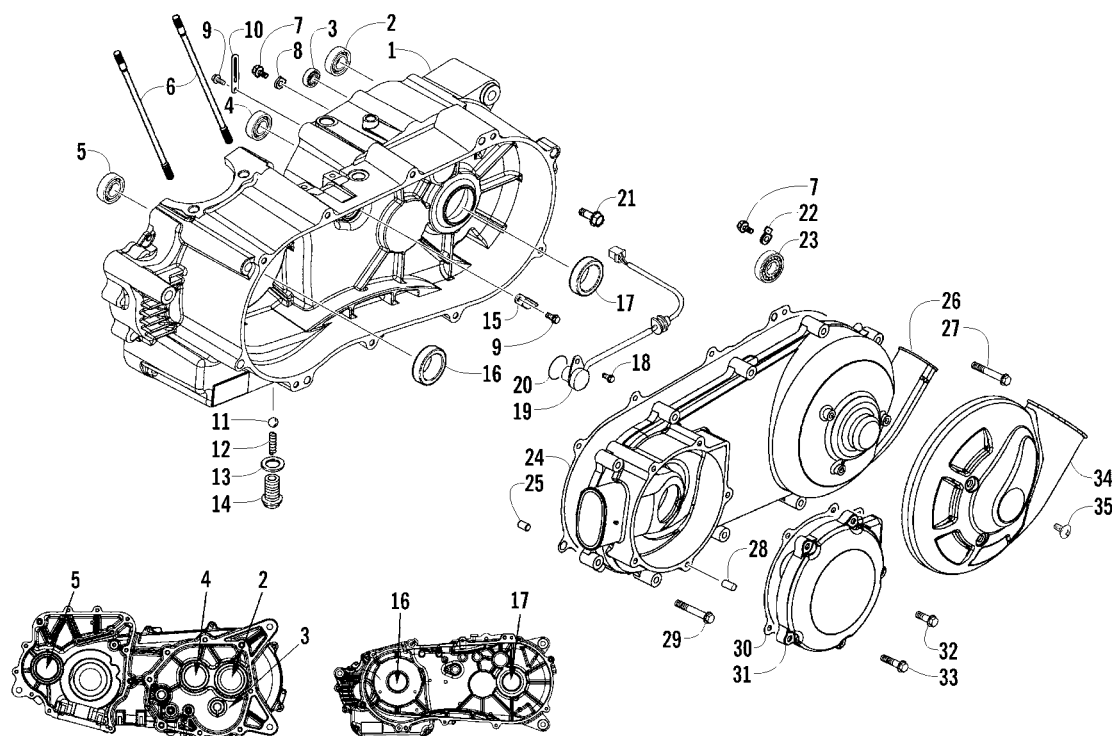
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	3305-752		1	Complete Engine Assembly	19	3303-683		2	Spring, Valve - Inner
1	3303-360		4	Screw, Cap	20	3303-043		2	Seat, Valve Spring
2	3305-608		1	Cover, Cylinder Head	21	3303-657		2	Seal, Valve Stem
3	3305-609		1	Gasket	22	3305-615		1	Valve, Exhaust
4	3305-618		1	Plate, Stop	23	3305-614		1	Valve, Intake
5	3304-026		2	Nut	24	3304-124		2	Nut
6	3304-007		2	Screw, Adjuster	25	3305-690		1	Flange, Intake (inc. 26)
7	3305-611		2	Arm, Rocker	26	3304-620		1	● O-Ring
8	3303-332		4	Nut	27	3304-114		2	Bolt, Stud
9	3304-048		4	Washer	28	3305-691		1	Head, Cylinder (inc. 29)
10	3305-689		1	Retainer, Camshaft	29	3303-656		1	● Bolt, Sealing
11	3303-674		1	Shaft, Rocker Arm - Intake	30	3304-918		2	Screw, Cap
12	3305-612		1	Shaft, Rocker Arm - Exhaust	31	3304-049		2	Washer
13	3305-613		1	Camshaft	32	3303-249		2	Bolt, Stud
14	0217-730		1	Spark Plug - DPR7EA-9	33	3303-659		1	Gasket, Cylinder Head
15	3303-342		6	Pin, Dowel	34	3305-621		1	Cylinder
16	3303-044		4	Valve, Cotter	35	3305-461		1	Gasket, Cylinder
17	3303-042		2	Retainer, Valve Spring	36	3304-157		1	Clamp, Wire
18	3303-682		2	Spring, Valve - Outer	37	3305-410		1	Clamp, Intake Flange



RIGHT CRANKCASE AND COVER ASSEMBLY

0745-836

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3305-626		1	Cover, Crankcase (inc. 2-7)	23	3304-049		1	Washer
2	3303-696		1	● Plate, Sight Gauge	24	3303-752		1	Cover, Water Pump
3	—		1	● Washer - Part Number not Available	25	3303-753		1	Gasket, Water Pump
4	3304-005		1	● Screw, Cap	26	3303-341		2	Pin, Dowel
5	3303-751		1	● Seal, Mechanical	27	3303-750		1	Impeller, Water Pump
6	3304-078		1	● Seal, Oil	28	3304-038		1	Washer
7	3304-068		1	● Bearing	29	3303-758		1	Hose, Coolant - Water Pump/Cylinder
8	3303-342		4	Pin, Dowel	30	3304-165		2	Clamp, Hose
9	3303-641		1	Gasket	31	3303-754		1	Shaft, Water Pump
10	3303-695		1	Gauge, Oil Level (inc. 11)	32	3304-193		1	Bearing
11	3304-102		1	● O-Ring	33	3304-148		1	Ring, Retaining
12	3304-012		1	Plug, Inspection	34	3304-008		2	Bolt, Stud
13	3304-099		1	O-Ring	35	3305-605		1	Crankcase - Right (inc. 36)
14	3304-192		8	Screw, Cap	36	3304-065		1	● Plug
15	3303-387		4	Screw, Cap	37	3303-691		1	Screen
16	3303-382		3	Screw, Cap	38	3303-692		1	Spring
17	3304-013		1	Cap, Crankcase Cover (inc. 18-19)	39	3303-021		1	Cap, Oil
18	3304-096		2	● O-Ring	40	3304-195		1	Bearing
19	3304-098		1	● O-Ring	41	3303-628		1	Gasket, Crankcase
20	3303-619		2	Screw, Cap	42	3304-191		4	Screw, Cap
21	3303-385		2	Screw, Cap	43	3304-052		1	Plug, Drain
22	3304-186		1	Screw, Cap					



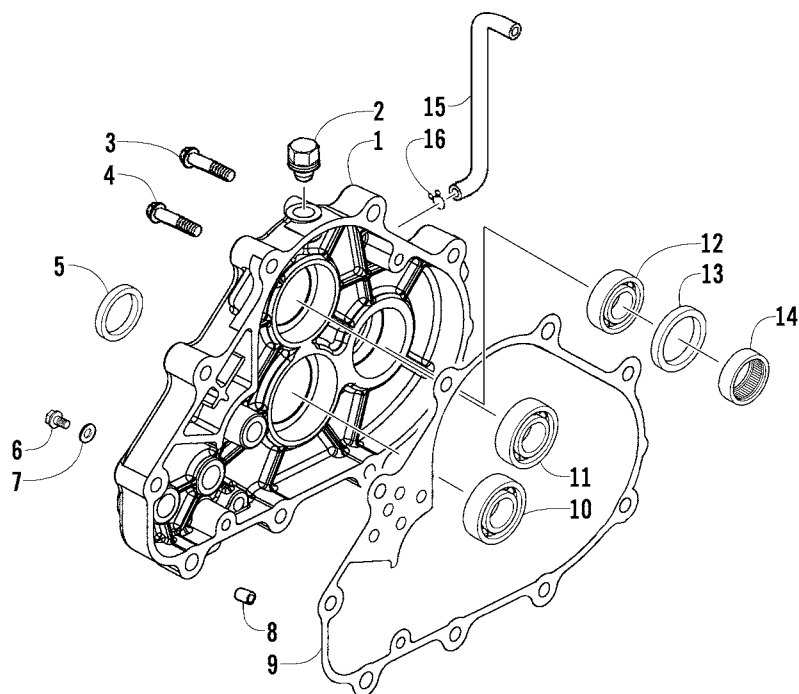
LEFT CRANKCASE AND COVER ASSEMBLY

0745-840

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-221	1	1	Crankcase	19	3304-698	1	1	Switch, Gear Position (inc. 20)
2	3304-067	1	1	Bearing	20	3305-776	1	1	● O-Ring
3	3304-074	1	1	Bearing	21	3303-365	1	1	Screw, Cap
4	3304-699	1	1	Bearing	22	3304-040	1	1	Retainer, Bearing
5	3304-195	1	1	Bearing	23	3304-073	1	1	Bearing
6	3305-606	2	2	Bolt, Stud	24	3303-642	1	1	Gasket, Cover
7	3304-005	3	3	Screw, Cap	25	3303-342	2	2	Pin, Dowel
8	3304-039	2	2	Retainer, Bearing	26	3303-632	1	1	Cover, Crankcase
9	3303-381	3	3	Screw, Cap	27	3304-003	8	8	Screw, Cap
10	3304-158	1	1	Clamp, Wire	28	3303-341	2	2	Pin, Dowel
11	3304-205	1	1	Ball, Stopper	29	3304-004	2	2	Screw, Cap
12	3304-063	1	1	Spring	30	3304-101	1	1	Gasket, Cover
13	3304-021	1	1	Washer	31	3304-225	1	1	Cover
14	3304-109	1	1	Plug	32	3303-384	3	3	Screw, Cap
15	3303-843	2	2	Retainer, Wire	33	3304-190	2	2	Screw, Cap
16	3304-079	1	1	Seal, Oil	34	3304-222	1	1	Cover, Protective
17	3304-091	1	1	Seal, Oil	35	3304-407	3	3	Screw, Machine
18	3304-187	1	1	Screw, Cap					



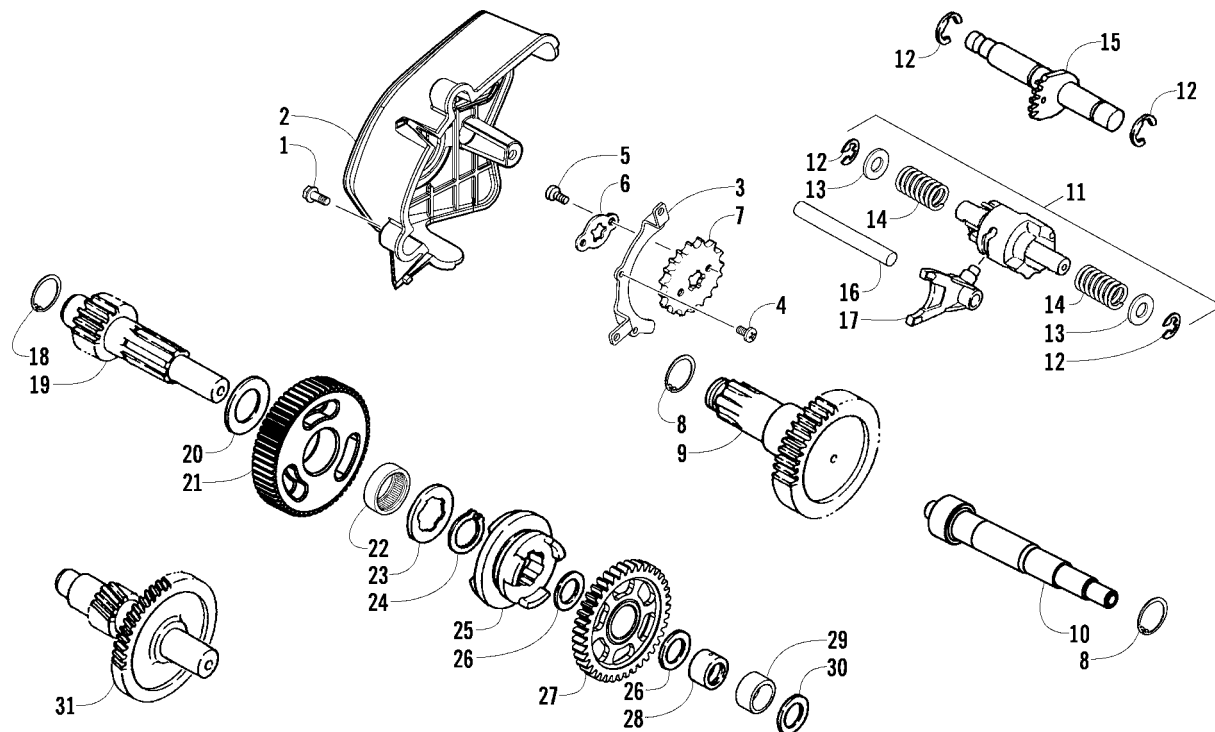
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-664		1	Ring Set, Piston	7	3303-693		1	Oil Through
2	3305-625		1	Piston	8	3304-036		1	Washer, Thrust
3	3305-623		1	Pin, Piston	9	3304-024		1	Nut
4	3304-159		2	Circlip	10	3305-624		1	Balancer, Crankshaft (inc. 11)
5	3305-619		1	Crankshaft Assembly	11	3304-439		1	● Pin, Alignment
6	3303-694		1	Spring					



TRANSMISSION CASE ASSEMBLY

0743-948

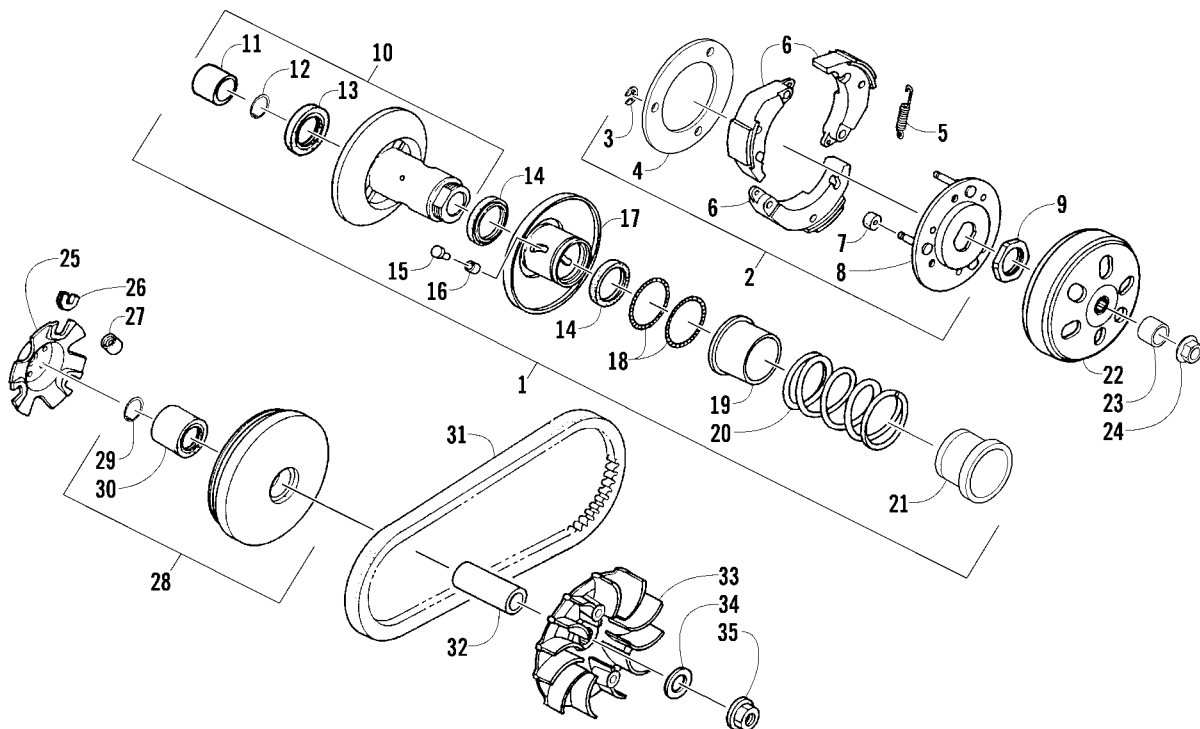
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-257	1	1	Case, Transmission	10	3304-699	1	1	Bearing
2	3304-052	1	1	Plug, Fill	11	3304-198	1	1	Bearing
3	3303-370	2	2	Screw, Cap	12	3304-195	1	1	Bearing
4	3303-615	7	7	Screw, Cap	13	3304-425	1	1	Seal
5	3304-081	1	1	Seal	14	3304-422	1	1	Bearing
6	3303-365	1	1	Screw, Cap	15	3303-630	1	1	Hose, Breather (inc. 16)
7	3303-591	1	1	Washer	16	3304-433	1	1	● Clamp, Hose
8	3303-342	2	2	Pin, Dowel					
9	3304-258	1	1	Gasket					



TRANSMISSION ASSEMBLY

0743-955

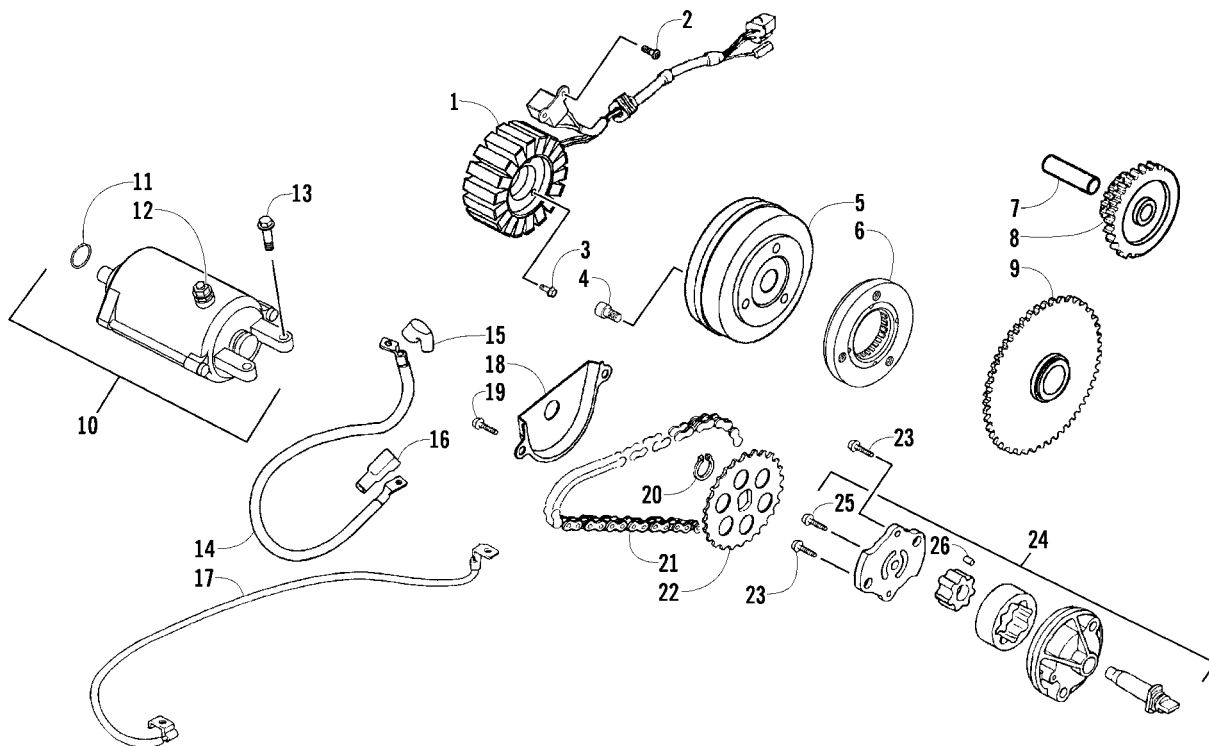
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-383		3	Screw, Cap	16	3304-513		1	Shaft, Shift Fork
2	3304-286		1	Cover, Chain	17	3305-693		1	Fork, Shift
3	3304-515		1	Guide, Chain	18	3304-514		1	Ring, Retaining
4	3304-650		2	Screw, Self-Tapping	19	3304-259		1	Shaft, Main
5	3303-307		2	Screw, Cap	20	3304-044		1	Washer, Thrust
6	3304-266		1	Plate, Retaining	21	3304-263		1	Gear, Reverse
7	3304-265		1	Sprocket, Drive	22	3304-423		1	Bearing
8	3304-147		2	Ring, Retaining	23	3304-045		1	Washer, Splined
9	3304-262		1	Shaft, Output	24	3304-056		1	Ring, Retaining
10	3305-695		1	Shaft, Driven	25	3304-264		1	Gear Select, Sliding
11	3304-268		1	Drum, Gear Shift - Assembly (inc. two No. 12 and 13-14)	26	3304-413		2	Washer, Thrust
12	3304-153		4	● E-Ring	27	3305-694		1	Gear, Forward
13	3304-412		2	● Washer, Thrust	28	3304-509		1	Bushing
14	3304-700		2	● Spring	29	3304-508		1	Spacer
15	3304-269		1	Shaft, Gear Shift	30	3304-042		1	Washer, Thrust
					31	3304-261		1	Shaft, Counterbalance



CLUTCH ASSEMBLY

0743-946

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-781		1	Pulley, Driven - Assembly (inc. 2-21)	18	3304-107		2	● O-Ring
2	3303-775		1	● Clutch, Centrifugal - Assembly (inc. 3-8)	19	3303-789		1	● Sleeve, Spring
3	3304-054		3	●● Ring, Retaining	20	3303-788		1	● Spring
4	3306-188		1	●● Plate, Clutch	21	3303-790		1	● Sleeve, Spring
5	3303-778		3	●● Spring	22	3303-767		1	Clutch, Outer
6	3303-779		3	●● Weight, Clutch	23	3303-638		1	Sleeve
7	3303-780		3	●● Roller	24	3304-023		1	Nut
8	3303-776		1	●● Plate, Clutch	25	3303-773		1	Plate, Ramp
9	3304-025		1	● Nut	26	3303-774		3	Slide
10	3303-783		1	● Face, Driven - Fixed (inc. 11-13)	27	3303-772		6	Roller
11	3304-072		1	●● Bearing	28	3303-770		1	Face, Drive - Movable (inc. 29-30)
12	3304-149		1	●● Ring, Retaining	29	3304-160		1	● Ring, Retaining
13	3304-070		1	●● Bearing	30	3303-771		1	● Sleeve
14	3304-082		2	● Seal	31	3303-782		1	Belt, Drive
15	3303-786		4	● Pin, Guide	32	3303-769		1	Sleeve
16	3303-787		4	● Guide, Roller	33	3303-768		1	Face, Drive - Fixed
17	3303-785		1	● Face, Driven - Movable	34	3304-414		1	Washer
					35	3304-024		1	Nut



STARTER MOTOR, MAGNETO, AND OIL PUMP ASSEMBLY

0743-956

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3305-627		1	Stator	14	3304-277		1	Cable, Battery/Starter (inc. 15-16)
2	3304-118		2	Screw, Machine	15	3305-251		1	● Boot, Terminal
3	3304-111		3	Screw, Cap	16	3305-252		1	● Boot, Terminal
4	3304-208		3	Screw, Cap	17	3304-279		1	Cable, Battery/Ground
5	3305-628		1	Rotor/Flywheel	18	3303-697		1	Separator, Oil
6	3305-412		1	Clutch, One-Way	19	3303-381		2	Screw, Cap
7	3305-629		1	Shaft, Starter Reduction	20	3304-146		1	Ring, Retaining
8	3303-824		1	Gear, Starter Reduction	21	3305-631		1	Chain, Oil Pump
9	3305-411		1	Gear, Starter	22	3303-688		1	Sprocket, Oil Pump
10	3304-274		1	Motor, Starter (inc. 11-12)	23	3303-385		2	Screw, Cap
11	3304-104		1	● O-Ring	24	3303-687		1	Pump, Oil (inc. 25-26)
12	3304-011		2	● Nut w/Washer	25	3304-426		1	● Screw, Machine
13	3304-002		2	Screw, Cap	26	3304-144		1	● Pin, Dowel

