

2017

PARTS MANUAL



ATV 150 UTILITY

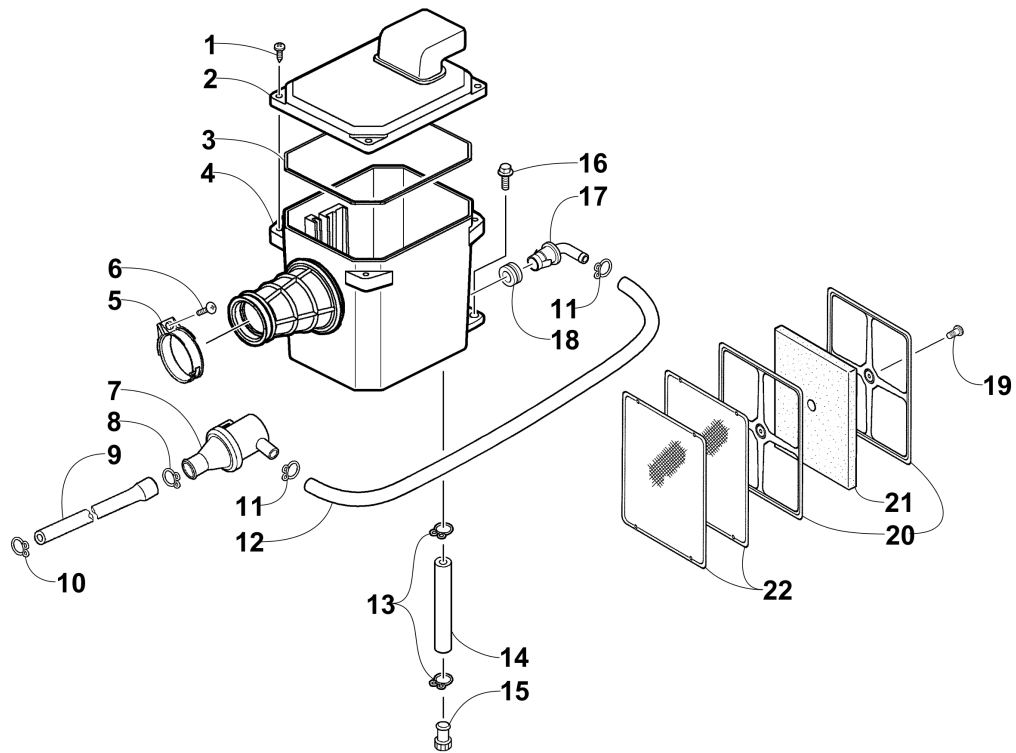
A2017KYC2BUSR



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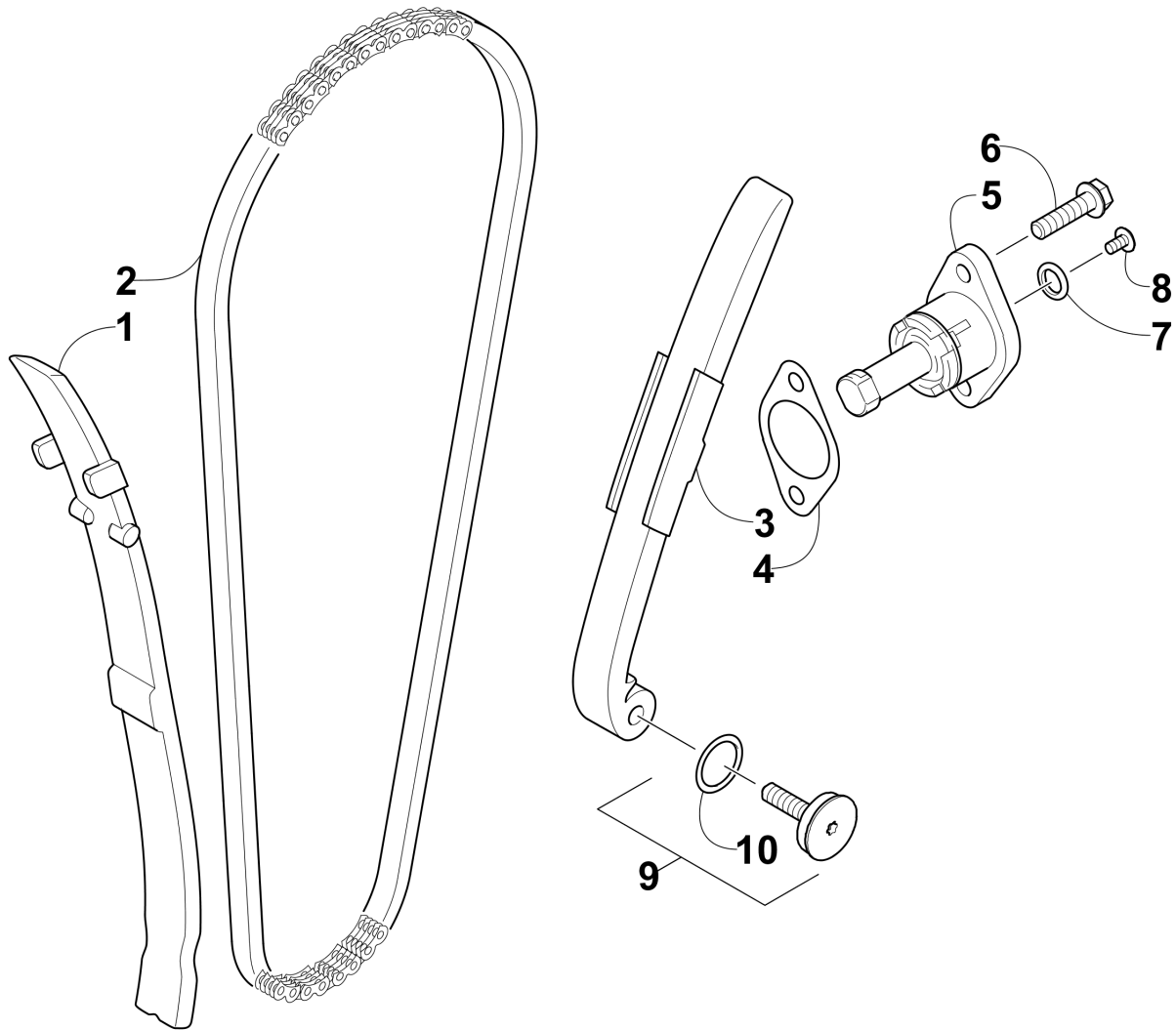
AIR INTAKE ASSEMBLY [301231]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3307-222		4	Screw, Self-Tapping		
2	3305-758		1	Cover, Air Silencer		
3	3305-173		1	Seal		
4	3305-177		1	Silencer, Air		
5	3303-709		1	Clamp, Hose	(inc. 6)	
6	3304-117		1	Screw, Machine		
7	3303-064		1	Catch, Tank - Assembly		
8	3303-052		1	Clamp, Hose		
9	3305-170		1	Hose		
10	3303-352		1	Clamp, Hose		
11	3303-350		2	Clamp, Hose		
12	3305-171		1	Hose		
13	3303-609		2	Clamp, Hose		
14	3305-185		1	Hose, Drain		
15	3305-182		1	Plug, Drain		
16	3304-003		2	Screw, Cap		
17	3305-179		1	Fitting, Elbow		
18	3305-180		1	Grommet		
19	3307-223		1	Screw, Self-Tapping		
20	3305-175		2	Plate		

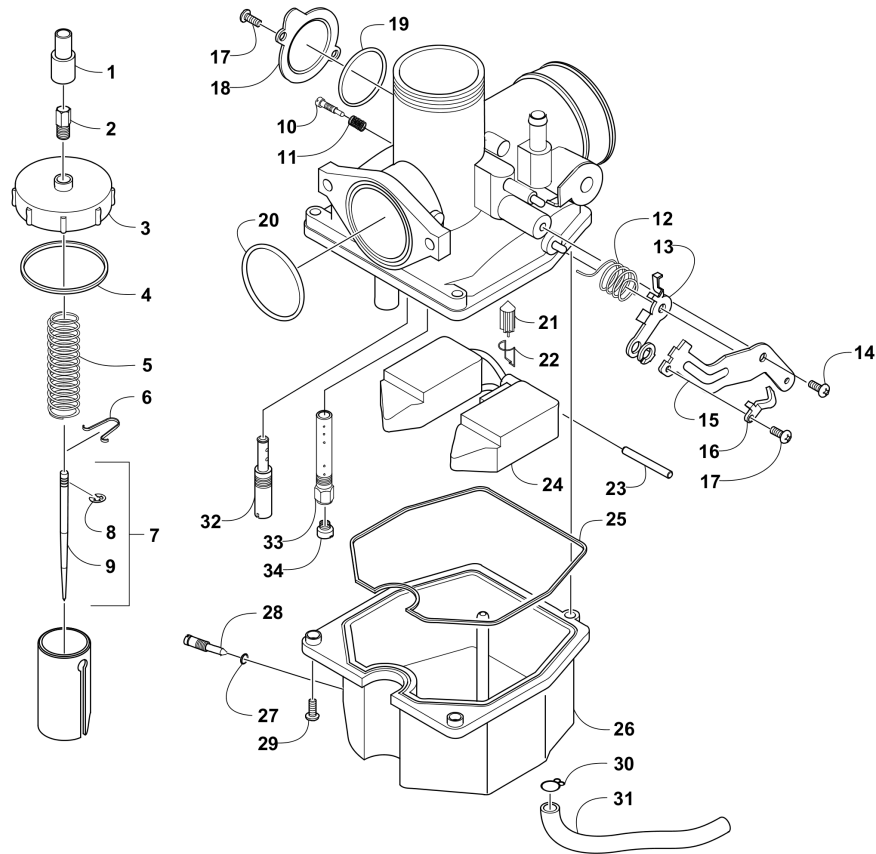
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3305-172		1	Filter, Air		
22	3305-174		2	Screen		

CAM CHAIN ASSEMBLY [300494]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3304-932		1	Guide, Chain		
2	3304-924		1	Chain, Cam		
3	3304-930		1	Tensioner, Chain		
4	3303-035		1	Gasket		
5	3307-102		1	Adjuster, Tensioner - Assembly		
6	3304-002		2	Screw, Machine		
7	3304-100		1	O-Ring		
8	3307-125		1	Screw, Adjuster		
9	3304-931		1	Adjuster, Tension	(inc. 10)	
10	3303-301		1	O-Ring		

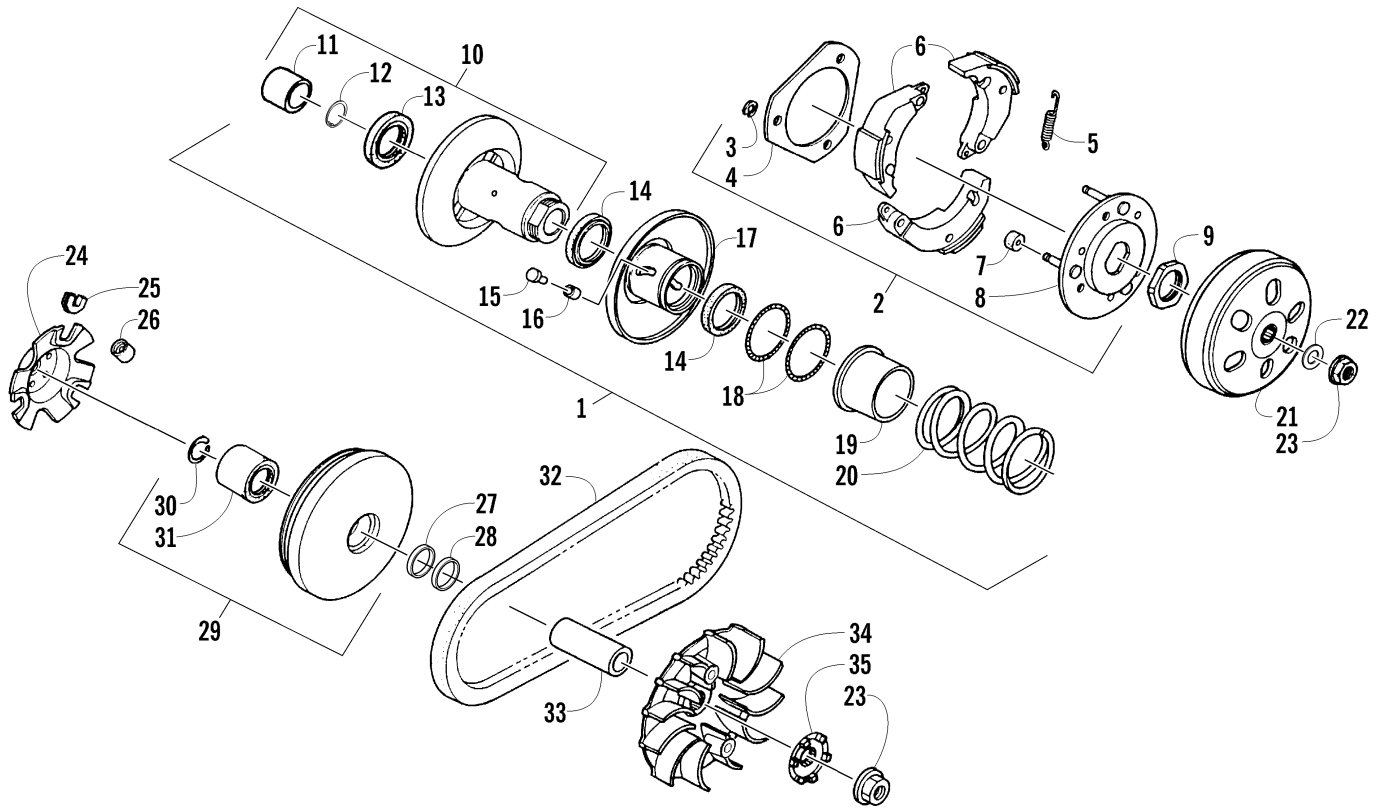
CARBURETOR ASSEMBLY [300492]



Item	Part No.	New Part	Qty	Name	Context	Footnote
-	3306-773		1	Complete Carburetor Assembly		
1	3305-059		1	Seal, Cap		
2	3305-064		1	Adjuster, Cable		
3	3306-807		1	Cap		
4	3304-217		1	Gasket		
5	3306-431		1	Spring		
6	3304-240		1	Clip, Spring		
7	3306-430		1	Needle, Jet - Assembly	(inc. one No. 8-9)	
8	3304-454		2	E-Clip		
9	3304-456		1	Jet, Needle		
10	3304-455		1	Screw, Stop		
11	3304-232		1	Spring		
12	3305-057		1	Spring, Torsion		
13	3305-053		1	Lever, Choke		
14	3304-429		1	Screw, Machine		
15	3305-055		1	Bracket, Choke Cable		
16	3306-907		1	Clamp, Retaining		
17	5507-117		3	Screw		
18	3305-056		1	Plate, Cover - Diaphragm		
19	3305-063		1	O-Ring		

Item	Part No.	New Part	Qty	Name	Context	Footnote
20	3304-238		1	O-Ring		
21	3304-242		1	Valve, Float		
22	3304-249		1	Clip, Float Valve		
23	3304-451		1	Pin, Float Arm		
24	3304-444		1	Float, Set		
25	3304-219		1	Gasket, Float Chamber		
26	3304-220		1	Chamber, Float - Assembly		
27	3304-239		1	O-Ring		
28	3304-243		1	Screw, Drain		
29	3304-428		3	Screw, Machine		
30	3304-452		1	Clamp, Hose		
31	3305-922		1	Hose, Drain		
32	3305-050		1	Slow Jet		
33	3304-447		1	Holder, Jet - Needle		
34	3304-441		1	Main Jet - 98		

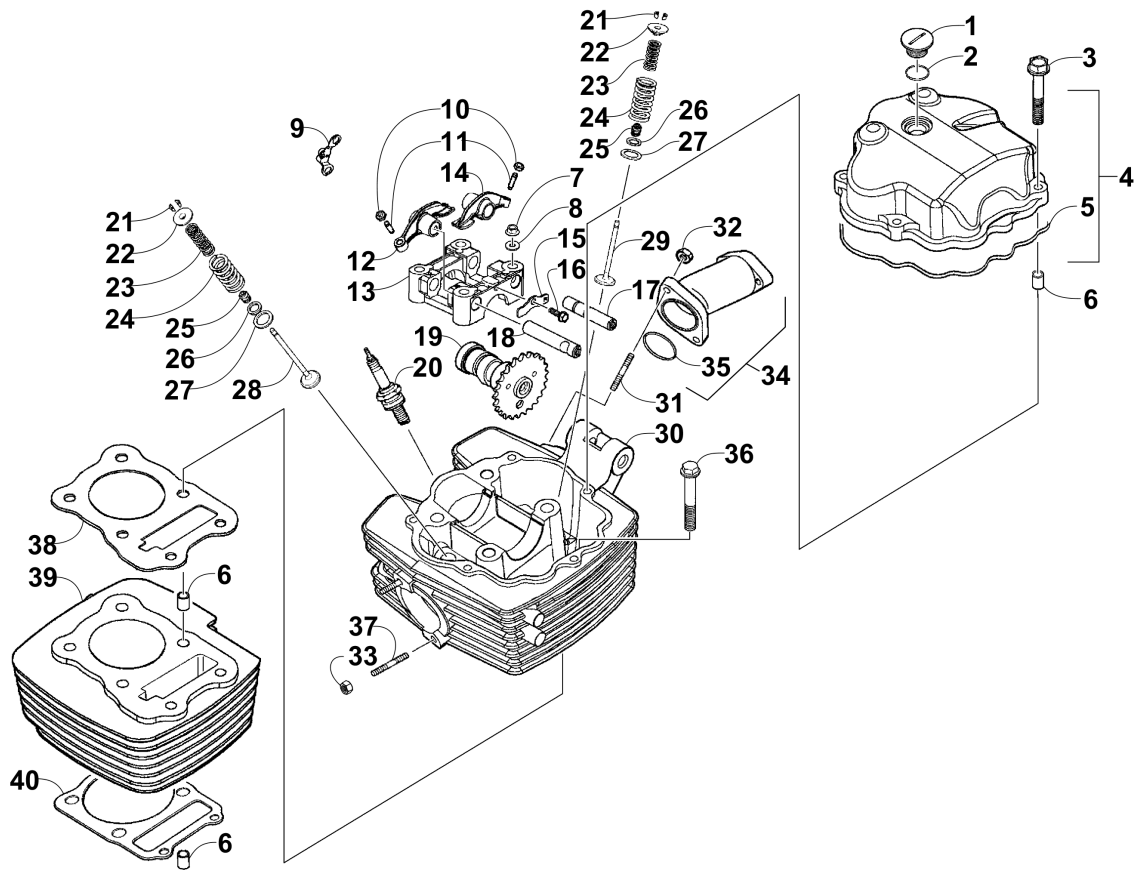
CLUTCH ASSEMBLY [98174]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3304-986		1	Pulley, Driven - Assembly	(inc. 2-20)	
2	3304-981		1	Clutch, Centrifugal - Assembly	(inc. 3-8)	
3	3304-054		3	Ring, Retaining		
4	3306-805		1	Plate, Clutch		
5	3304-984		3	Spring		
6	3304-985		3	Weight, Clutch		
7	3303-780		3	Roller		
8	3304-982		1	Plate, Clutch		
9	3304-994		1	Nut		
10	3304-988		1	Face, Driven - Fixed	(inc. 11-13)	
11	3304-996		1	Bearing		
12	3304-149		1	Ring, Retaining		
13	3304-070		1	Bearing		
14	3304-997		2	Seal		
15	3304-990		3	Pin, Guide		
16	3303-787		3	Guide, Roller		
17	3304-989		1	Face, Driven - Movable		
18	3304-619		2	O-Ring		
19	3304-992		1	Sleeve, Spring		
20	3304-991		1	Spring		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3304-973		1	Clutch, Outer		
22	3304-995		1	Washer, Thrust		
23	3303-334		2	Nut		
24	3304-979		1	Plate, Ramp		
25	3304-980		3	Slide		
26	3304-978		6	Roller		
27	3305-744		1	Collar		
28	3305-745		1	Collar		
29	3304-976		1	Face, Drive - Movable	(inc. 30-31)	
30	3304-160		1	Ring, Retaining		
31	3304-977		1	Sleeve		
32	3304-987		1	Belt, Drive		
33	3304-975		1	Sleeve		
34	3304-974		1	Face, Drive		
35	3304-993		1	Ratchet, Kick Starter		

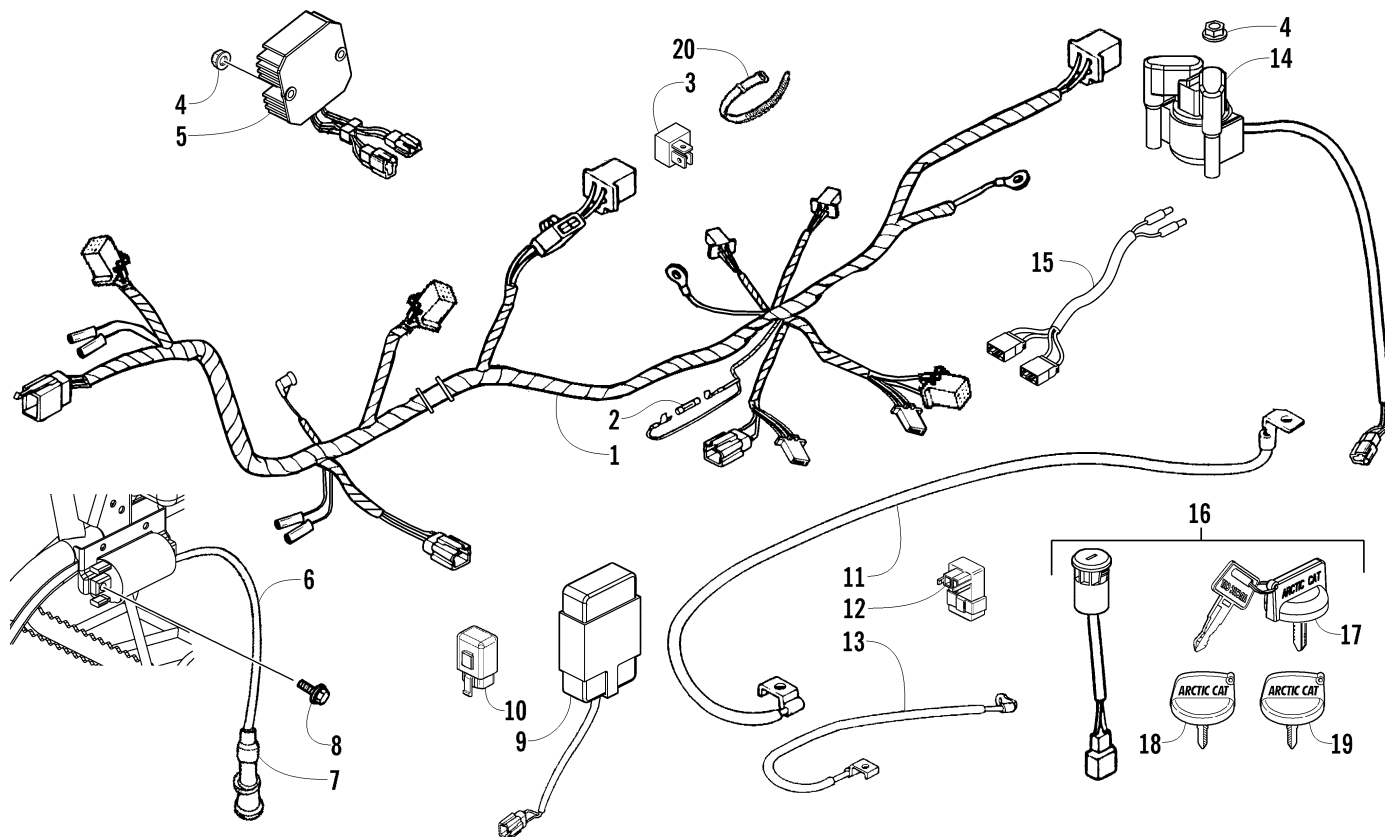
CYLINDER HEAD ASSEMBLY [301232]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3304-012		1	Cap		
2	3304-099		1	O-Ring		
3	3303-611		4	Screw, Cap		
4	3304-914		1	Cover, Cylinder Head	(inc. 5)	
5	3304-915		1	Gasket		
6	3303-342		6	Pin, Dowel		
7	3304-668		4	Nut, Lock		
8	3304-048		4	Washer - 8 mm		
9	3304-923		1	Plate, Stop		
10	3304-942		2	Nut		
11	3304-941		2	Screw, Adjuster		
12	3304-926		1	Arm, Rocker - Exhaust		
13	3304-921		1	Retainer, Camshaft		
14	3304-925		1	Arm, Rocker - Intake		
15	3304-929		1	Plate, Retaining		
16	3307-215		1	Screw, Cap		
17	3304-927		1	Shaft, Rocker Arm - Intake		
18	3304-928		1	Shaft, Rocker Arm - Exhaust		
19	3304-922		1	Camshaft		
20	0217-796		1	Spark Plug		D8EA

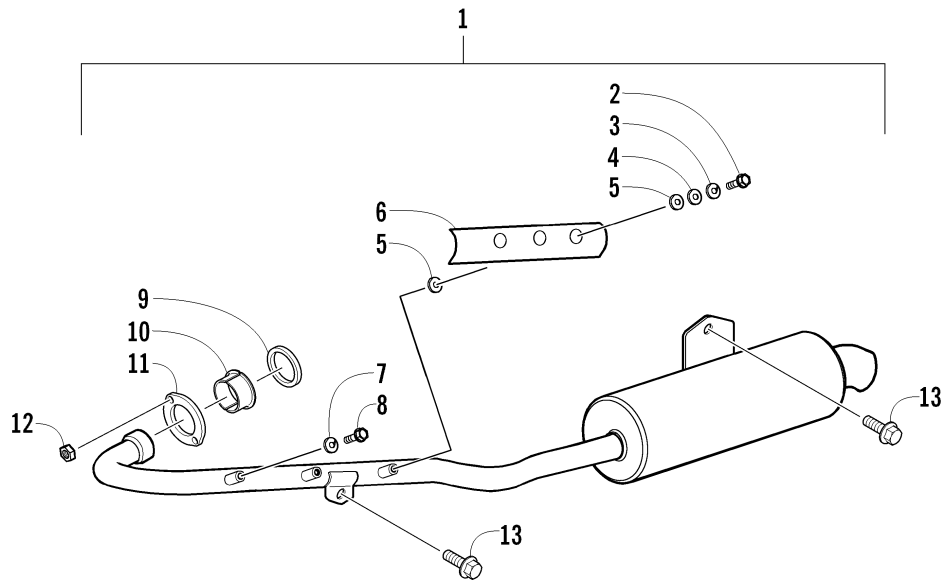
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3304-940		4	Cotter, Valve		
22	3304-937		2	Retainer, Valve Spring		
23	3304-936		2	Spring, Valve - Inner		
24	3304-935		2	Spring, Valve - Outer		
25	3304-920		2	Seal, Valve Stem		
26	3304-939		2	Seat, Valve Spring - Inner		
27	3304-938		2	Seat, Valve Spring - Outer		
28	3304-934		1	Valve, Exhaust		
29	3304-933		1	Valve, Intake		
30	3304-912		1	Head, Cylinder		
31	3304-114		4	Bolt, Stud		
32	3304-124		2	Nut		
33	3307-084		2	Nut		
34	3304-916		1	Pipe, Intake	(inc. 35)	
35	3304-097		1	O-Ring		
36	3307-057		2	Screw, Cap		
37	3304-917		2	Bolt, Stud		
38	3304-913		1	Gasket, Cylinder Head		
39	3304-910		1	Cylinder		
40	3304-911		1	Gasket, Cylinder		

ELECTRICAL AND WIRING HARNESS ASSEMBLY [100363]



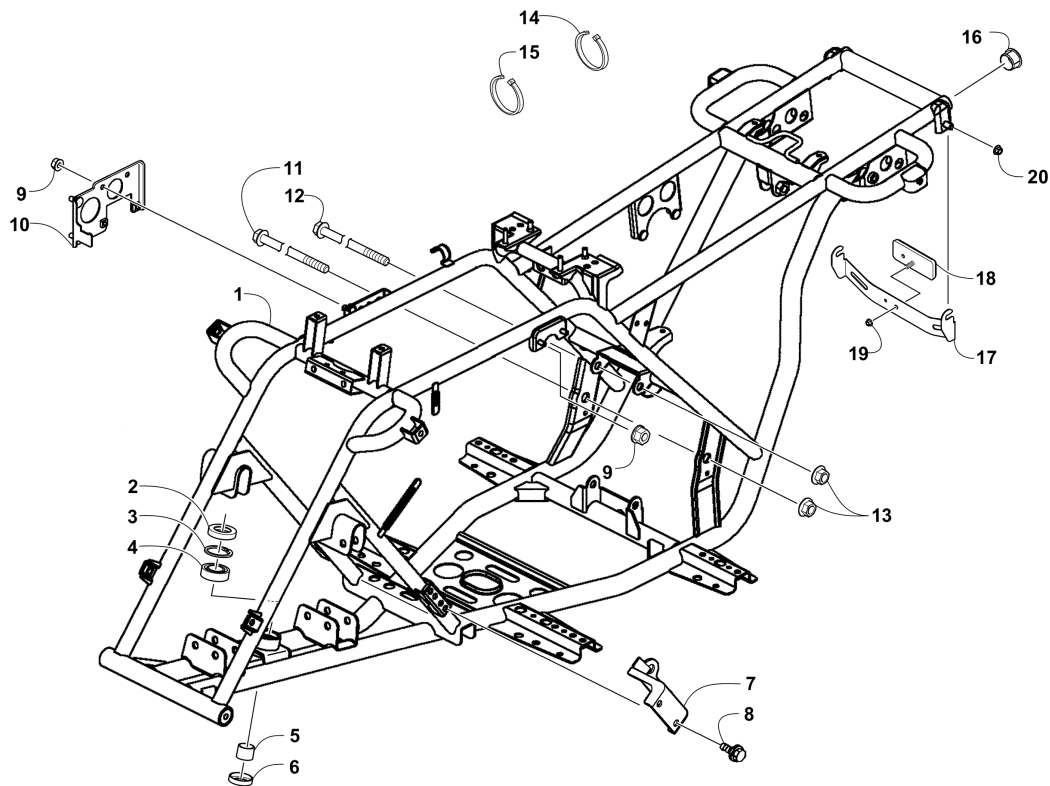
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3305-748		1	Harness, Main	(inc. 2-3)	
2	3305-233		1	Fuse - 20 Amp		
3	3303-837		1	Diode, Neutral		
4	3304-654		4	Nut, Lock		
5	3303-836		1	Regulator, Voltage		
6	3305-222		1	Coil, Ignition	(inc. 7)	
7	3305-223		1	Cap, Noise Suppression		
8	3303-252		2	Screw, Machine		
9	3305-727		1	CDI Unit		
10	3306-858		1	Relay, Start-in-Gear		
11	3305-225		1	Cable, Battery		
12	3304-523		1	Relay, Lighting Control		
13	3304-969		1	Harness, Ground		
14	3303-857		1	Relay, Starter		
15	3303-134		1	Sub Cord		
16	3305-756		1	Switch, Ignition - Assembly	(inc. 17-19)	
17	3304-522		1	Cover, Key		
18	3307-104		1	Key, Ignition - Right-Side Cut		
19	3304-521		1	Key, Ignition - Set - Left-Side Cut		
20	3303-289		AR	Cable Tie		

EXHAUST ASSEMBLY [92808]



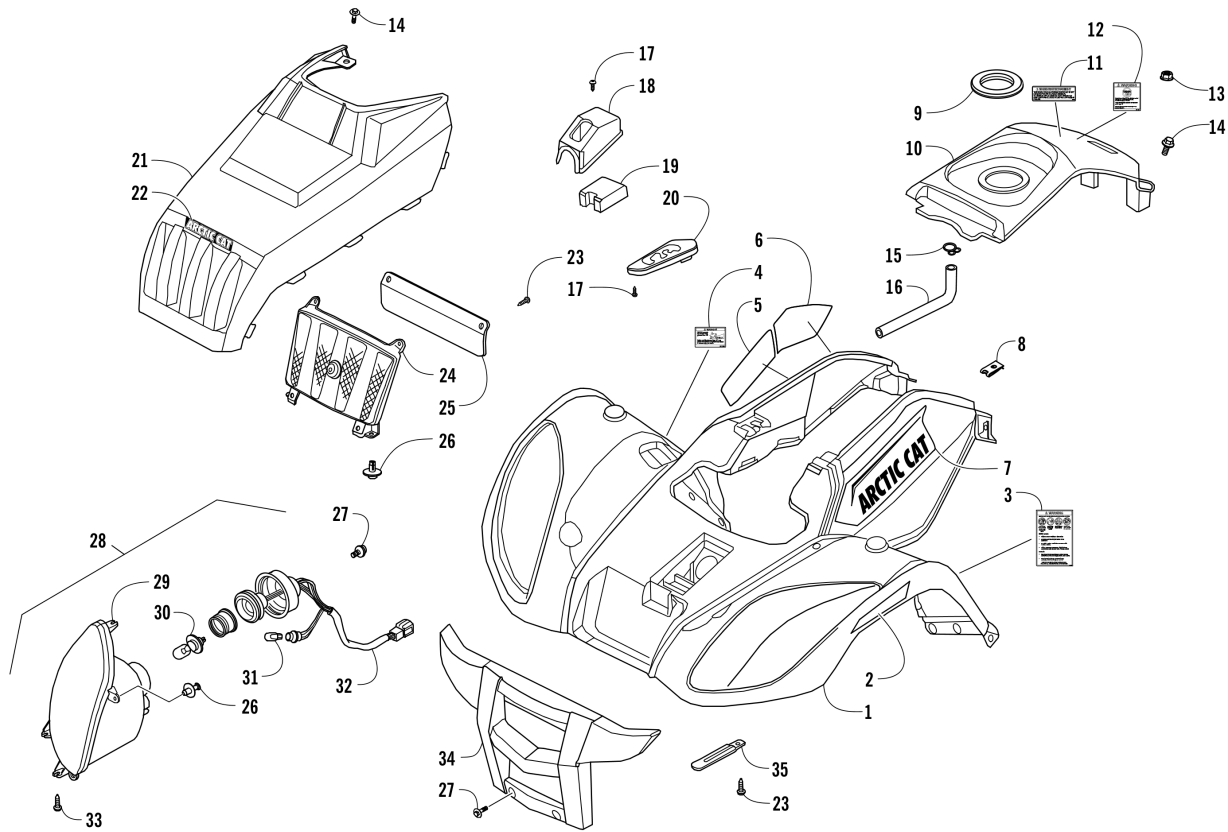
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3305-750		1	Pipe, Exhaust	(inc. 2-8)	
2	3304-686		2	Bolt, Flange		
3	3304-140		2	Washer, Lock		
4	3304-134		2	Washer		
5	3303-727		4	Washer, Fiber		
6	3303-730		1	Shield, Exhaust		
7	3305-773		1	Washer		
8	3305-769		2	Bolt, Flange		
9	3305-188		1	Gasket, Exhaust		
10	3305-187		2	Coupler, Exhaust		
11	3305-186		1	Flange, Exhaust		
12	3307-084		2	Nut		
13	3305-749		2	Screw, Cap		

FRAME AND RELATED PARTS ASSEMBLY [100360]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3305-704		1	Frame, Main		
2	3303-295		1	Seal, Oil		
3	3303-347		1	Ring, Retaining		
4	3303-392		1	Bearing		
5	3305-104		1	Sleeve		
6	3303-298		1	Seal, Oil		
7	3305-239		2	Bracket, Mounting - Engine		
8	3304-544		4	Screw, Cap		
9	3304-654		4	Nut, Lock		
10	3305-237		1	Bracket, Mounting - Coil/Regulator		
11	3304-184		1	Bolt, Flange		
12	3305-705		2	Screw, Cap		
13	3304-031		3	U-Nut		
14	3303-593		AR	Tie, Cable		
15	3303-289		AR	Cable Tie		
16	3305-242		2	Plug		
17	3306-859		1	Bracket, Mounting		
18	3304-737		1	Reflector, Rear Red		
19	3305-527		1	Nut, Flange		
20	3304-668		2	Nut, Lock		

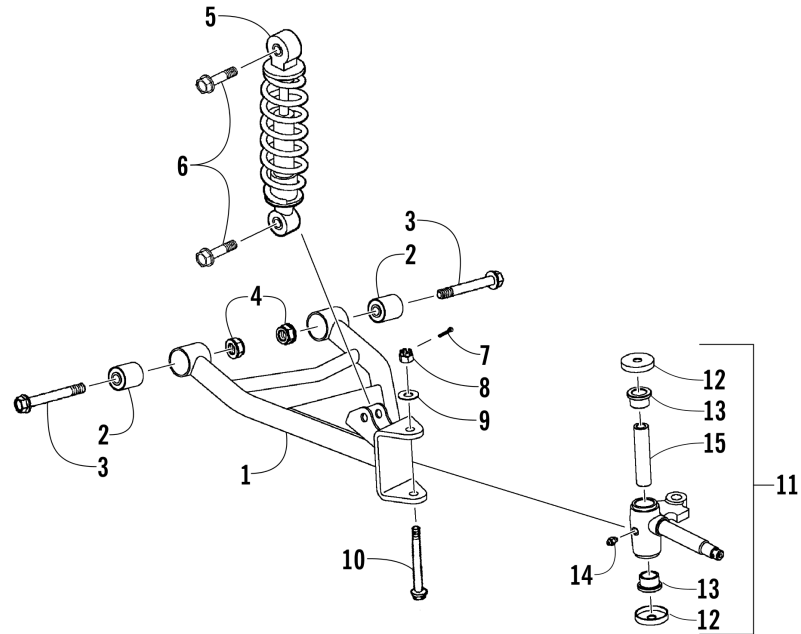
FRONT BODY PANEL AND HEADLIGHT ASSEMBLIES [302036]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3306-103		1	Fender, Front - Red	(inc. 2-4)	
2	1411-180		1	Decal, Reflector - Right - Amber		
2	1411-181		1	Decal, Reflector - Left - Amber		
3	1411-932		1	Decal, Warning - General		
4	0411-836		1	Decal, Warning - Hill		
5	5411-916		1	Decal, Side - Front Right		
6	5411-944		1	Decal, Side - Rear Right		
7	5411-945		1	Decal, Side - Left		
8	3304-061		4	Nut Clip 5 mm		
9	3303-721		1	Grommet, Cover		
10	3306-104		1	Cover, Gas Tank - Red	(inc. 11-12)	
11	1411-577		1	Decal, Warning - Not for Highways		
12	1411-377		1	Decal, Warning - Age		
13	3304-654		2	Nut, Lock		
14	3304-029		6	Bolt, Washer - 5 x 16		
15	3303-349		1	Clamp, Hose		
16	3305-701		1	Hose, Fuel Drain		
17	3304-650		3	Screw, Self-Tapping		
18	3305-926		1	Cover, CVT Air Filter Element		

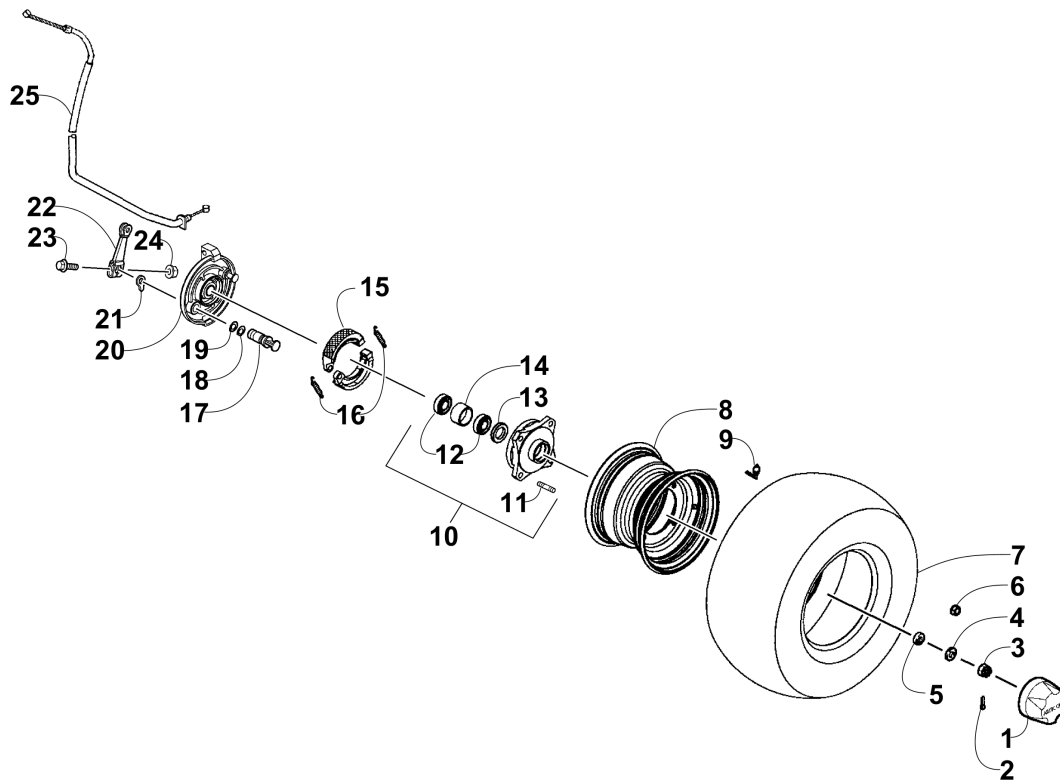
Item	Part No.	New Part	Qty	Name	Context	Footnote
19	3305-096		1	Element, CVT Air Filter		
20	3305-092		1	Guide, Shift Handle		
21	3305-697		1	Cover, Front - Red		
22	2411-465		1	Decal, "Arctic Cat"		
23	3304-651		7	Screw, Self-Tapping		
24	3305-095		1	Grille, Front - Red		
25	3305-925		1	Support, Grille		
26	3304-057		4	Clip, Fender		
27	3304-587		6	Screw, Cap		
28	3303-844		1	Headlight - Assembly - Right	(inc. 29, one No. 30, one No. 31, and one No. 32)	
28	3303-845		1	Headlight - Assembly - Left	(inc. 29, one No. 30, one No. 31, and one No. 32)	
29	3304-643		1	Lens, Headlight - Right		
29	3304-644		1	Lens, Headlight - Left		
30	3303-846		2	Bulb, Headlight		
31	3303-847		2	Bulb		
32	3305-065		2	Socket, Headlight - Assembly		
33	3304-645		6	Screw, Self-Tapping - 5 x 12		
34	3306-148		1	Cover Bumper, Front (Front Bumper/Fascia)		
35	3304-156		2	Clamp, Routing		

FRONT SUSPENSION ASSEMBLY [302040]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3305-208		1	A-Arm Assembly - Right	(inc. 2)	
1	3305-209		1	A-Arm Assembly - Left	(inc. 2)	
2	3303-965		4	Bushing		
3	3304-182		4	Bolt, Flange		
4	3304-031		4	U-Nut		
5	3306-238		2	Shock/Spring Assembly - White		
6	3307-068		4	Screw, Cap		
7	3305-724		2	Pin, Cotter		
8	3305-211		2	Nut, Lock		
9	3305-107		2	Washer		
10	3305-202		2	Screw, Cap		
11	3305-198		1	Knuckle - Assembly - Right	(inc. 12-15)	
11	3305-203		1	Knuckle - Assembly - Left	(inc. 12-15)	
12	3305-201		4	Cap		
13	3305-199		4	Bushing		
14	3303-393		2	Fitting, Grease		
15	3305-200		2	Axle		

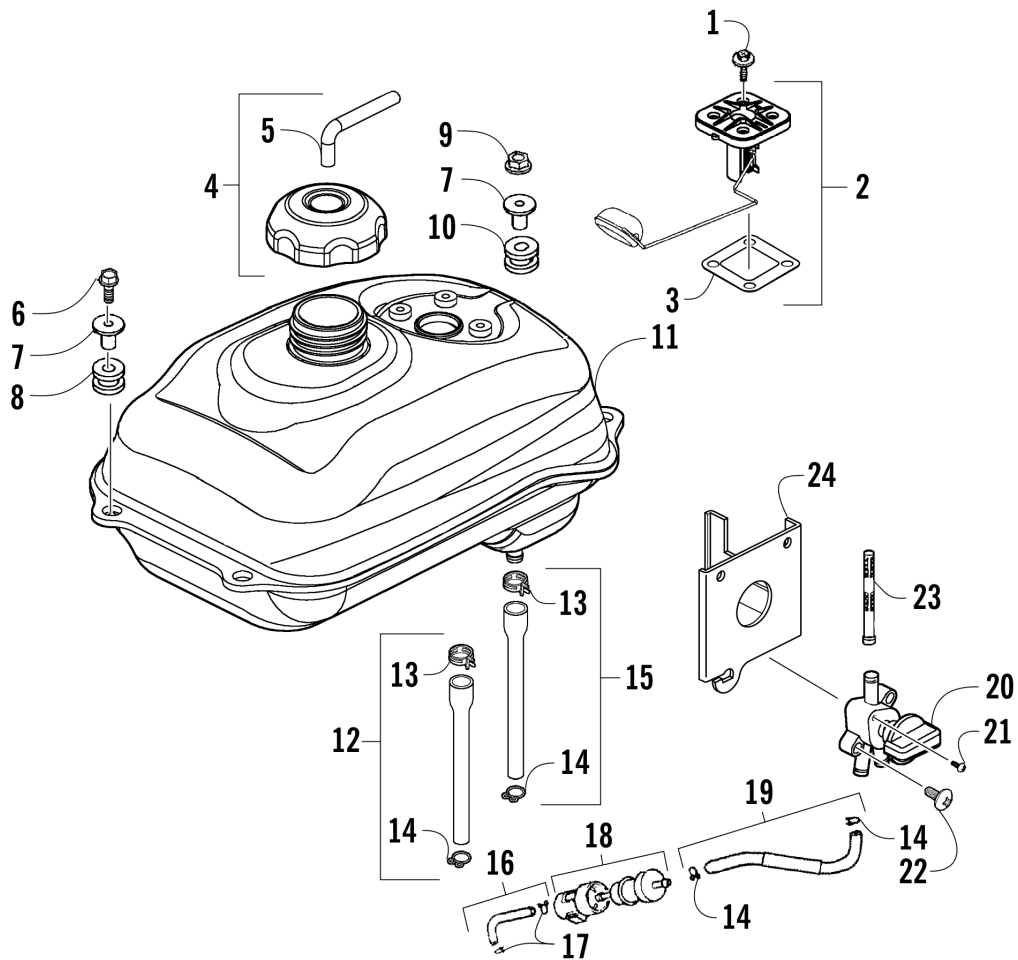
FRONT WHEEL AND BRAKE ASSEMBLIES [301228]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3303-931		2	Cap, Wheel		
2	3303-340		2	Pin, Cotter		
3	3303-330		2	Nut, Lock		
4	3305-124		2	Washer		
5	3305-108		2	Spacer		
6	3304-028		8	Nut, Lug		
7	3306-762		2	Tire, Front - Assembly		
8	3306-883		2	Wheel		
9	3304-562		2	Stem, Valve		
10	3305-109		2	Hub, Front - Assembly	(inc. 11-14)	
11	3305-126		8	Bolt, Stud		
12	3303-468		4	Bearing		
13	3303-456		2	Seal		
14	3305-110		2	Spacer		
15	3305-720		4	Shoe, Front - Assembly		
16	3305-116		4	Spring		
17	3305-119		2	Cam, Brake		
18	3305-117		2	Seal		
19	3305-125		2	Seal		
20	3305-114		1	Panel - Front - Right		

Item	Part No.	New Part	Qty	Name	Context	Footnote
20	3305-121		1	Panel - Front - Left		
21	3305-118		2	Indicator, Wear		
22	3305-120		1	Arm, Brake - Right		
22	3305-122		1	Arm, Brake - Left		
23	3307-214		2	Screw, Cap		
24	3304-654		2	Nut, Lock		
25	3305-077		1	Cable, Brake - Right		
25	3305-079		1	Cable, Brake - Left		

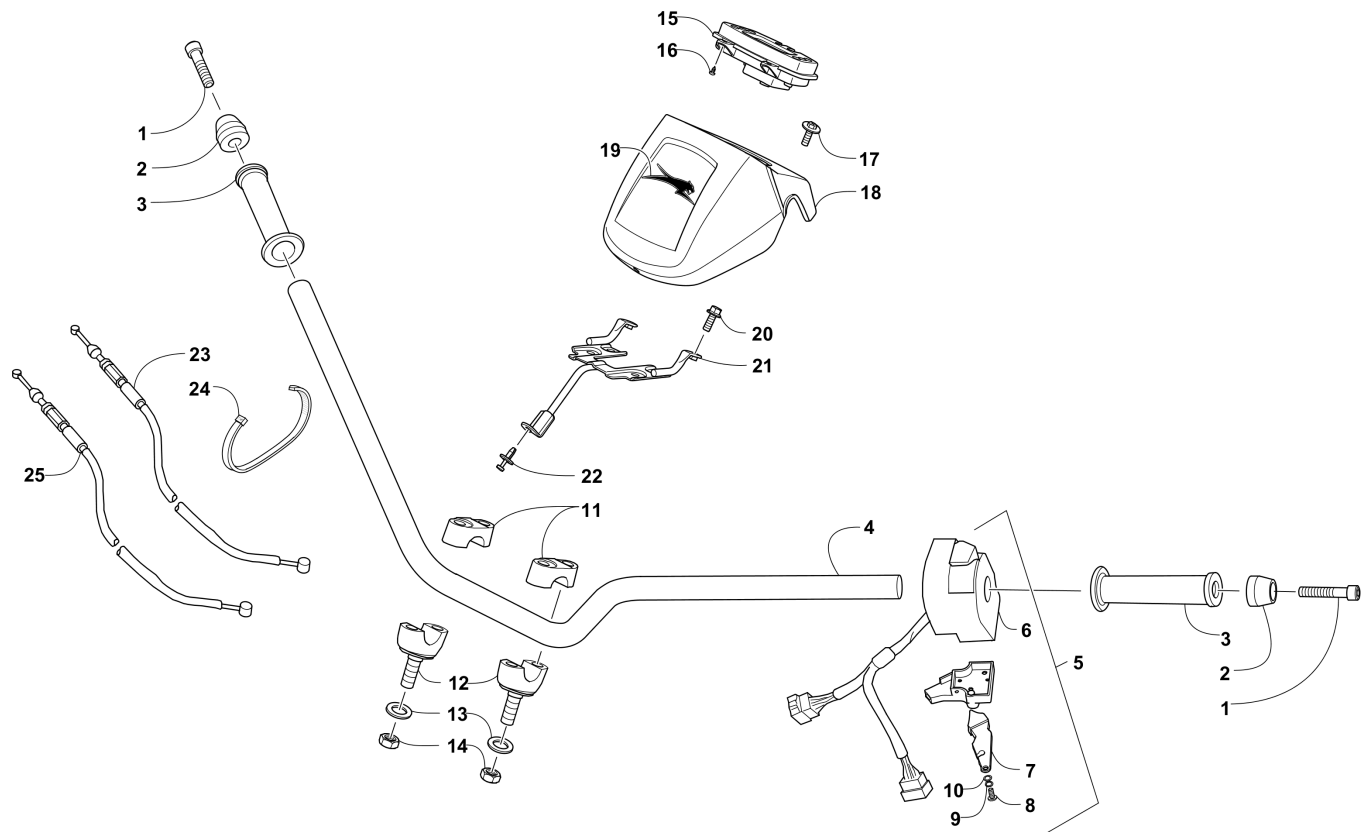
GAS TANK ASSEMBLY [302042]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3305-397		4	Screw, Cap		
2	3305-931		1	Sensor, Fuel Level	(inc. 3)	
3	3305-930		1	Seal		
4	3305-975		1	Cap, Gas Tank	(inc. 5)	
5	3304-169		1	Hose, Vent		
6	3304-551		2	Bolt, Flange - 6 x 22		
7	3303-226		4	Insert		
8	3304-647		2	Grommet		
9	3304-654		2	Nut, Lock		
10	3303-406		2	Grommet		
11	3307-778		1	Tank, Gas		
12	3305-735		1	Hose Assembly	(inc. one No. 13 and one No. 14)	
13	3305-523		2	Clamp, Hose		
14	3303-349		4	Clamp, Hose		

Item	Part No.	New Part	Qty	Name	Context	Footnote
15	3305-736		1	Hose Assembly	(inc. one No. 13 and one No. 14)	
16	3305-739		1	Hose Assembly	(inc. 17)	
17	3303-348		2	Clamp, Hose		
18	3303-699		1	Strainer, Fuel - Assembly		
19	3305-738		1	Hose Assembly	(inc. 14)	
20	3307-093		1	Shut-Off, Fuel		
21	3304-120		2	Screw, Machine		
22	3303-316		2	Screw, Machine		
23	3303-058		1	Strainer, Fuel		
24	3305-074		1	Bracket, Mounting - Fuel Shut-Off		

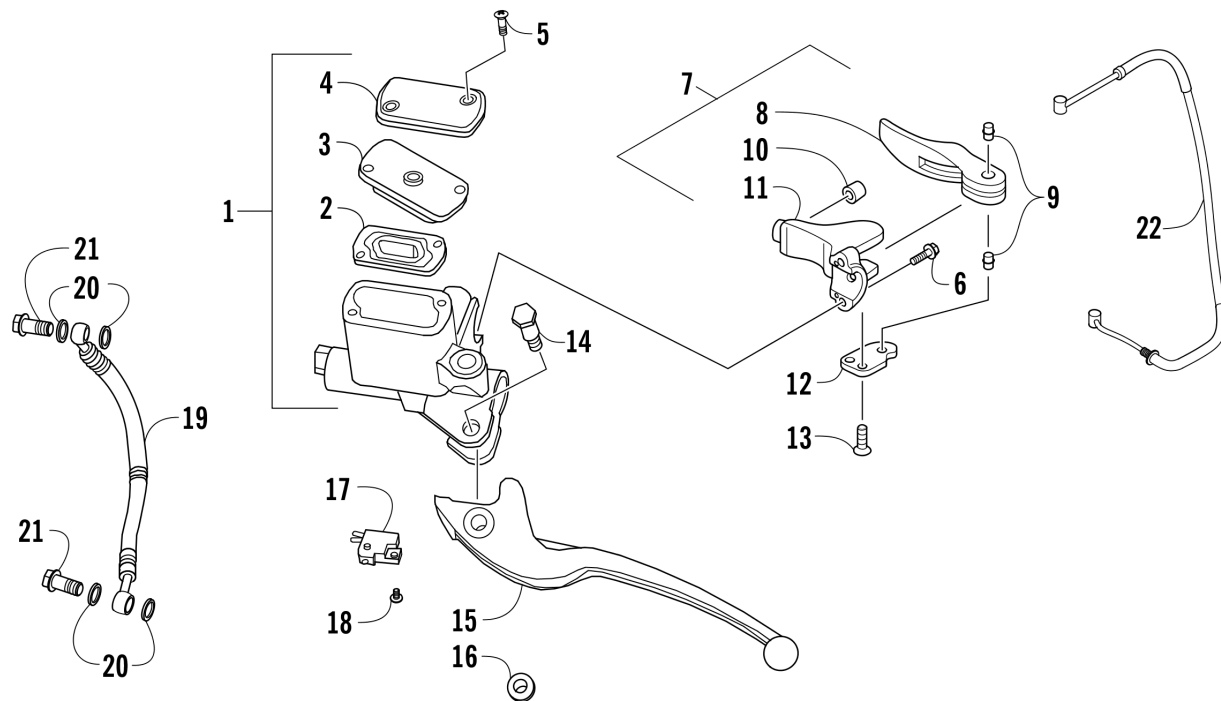
HANDLEBAR AND CONTROLS ASSEMBLY [300488]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3304-016		2	Screw, Cap		
2	3305-541		2	End Cap, Handlebar		
3	3305-905		2	Grip, Handle		
4	3305-714		1	Handlebar - Black		
5	3303-852		1	Switch Assembly, Left	(inc. 6-10)	
6	3313-428		1	Control, Left - w/Override		
7	3306-800		1	Lever, Choke		
8	3307-702		1	Screw, Pan		
9	3307-703		1	Washer		
10	3307-723		1	Washer, Wave		
11	3303-954		2	Clamp, Handlebar - Upper		
12	3303-955		2	Clamp, Handlebar - Lower		
13	3304-136		2	Washer		
14	3306-189		2	Nut		
15	3305-923		1	Gauge, Speedometer		
16	3304-645		3	Screw, Self-Tapping - 5 x 12		
17	3304-029		2	Bolt, Washer - 5 x 16		
18	3306-199		1	Instrument Pod - Black		
19	4411-479		1	Decal, AirCat		

Item	Part No.	New Part	Qty	Name	Context	Footnote
20	3305-400		4	Screw, Cap		
21	3305-715		1	Bracket, Instrument Pod		
22	3303-592		1	Clip, Retaining		
23	3305-072		1	Cable, Throttle		
24	3303-839		AR	Tie, Cable		
24	3303-289		AR	Cable Tie		
25	3303-723		1	Cable, Choke		

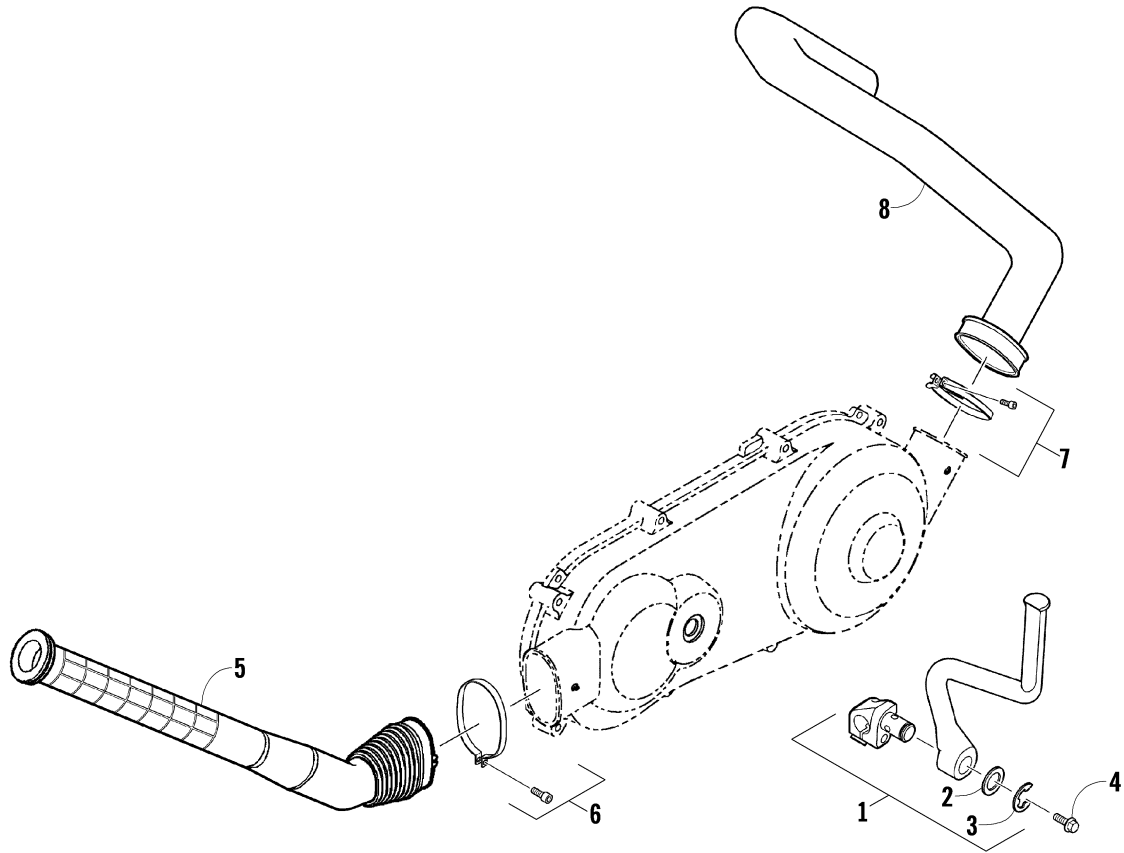
HYDRAULIC HAND BRAKE ASSEMBLY [302038]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3305-982		1	Brake, Master Cylinder - Assembly	(inc. 2-4)	
2	3305-309		1	Diaphragm		
3	3306-225		1	Plate, Diaphragm		
4	3303-174		1	Cover, Master Cylinder		
5	3303-318		2	Screw, Machine		
6	3305-297		2	Screw, Cap		
7	3307-088		1	Brake, Parking - Assembly	(inc. 8-13)	
8	3305-665		1	Lever, Parking Brake		
9	3305-666		2	Pin, Pivot		
10	3305-669		1	Bumper		
11	3305-664		1	Clamp, Handlebar		
12	3305-667		1	Bracket, Retaining		
13	3305-668		2	Screw, Machine		
14	3303-254		1	Screw, Shoulder		
15	3306-819		1	Lever		

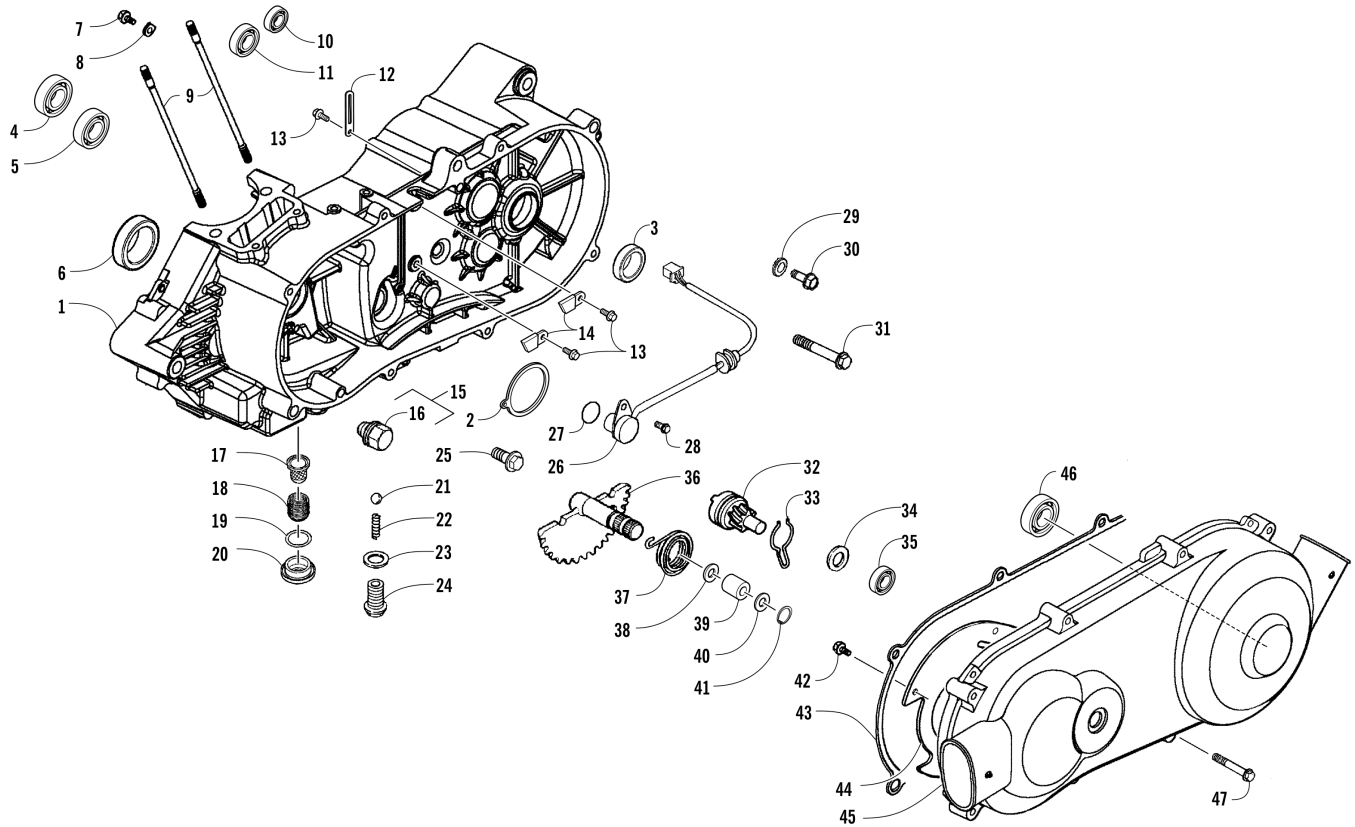
Item	Part No.	New Part	Qty	Name	Context	Footnote
16	3304-654		1	Nut, Lock		
17	3303-141		1	Switch Assembly		
18	3303-321		1	Screw, Machine		
19	3307-086		1	Hose, Brake - Assembly		
20	3303-284		4	Washer, Crush		
21	3307-067		2	Bolt, Banjo-Fitting		
22	3307-087		1	Cable, Parking Brake		

KICK STARTER AND COOLING DUCT ASSEMBLY [89376]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3303-549		1	Arm, Kick Starter - Assembly	(inc. 2-3)	
2	3305-195		1	Washer		
3	3305-247		1	E-Ring		
4	3304-551		1	Bolt, Flange - 6 x 22		
5	3305-235		1	Duct, Cooling		
6	3303-635		1	Clamp w/Screw		
7	3303-636		1	Clamp w/Screw		
8	3305-234		1	Duct, Cooling		

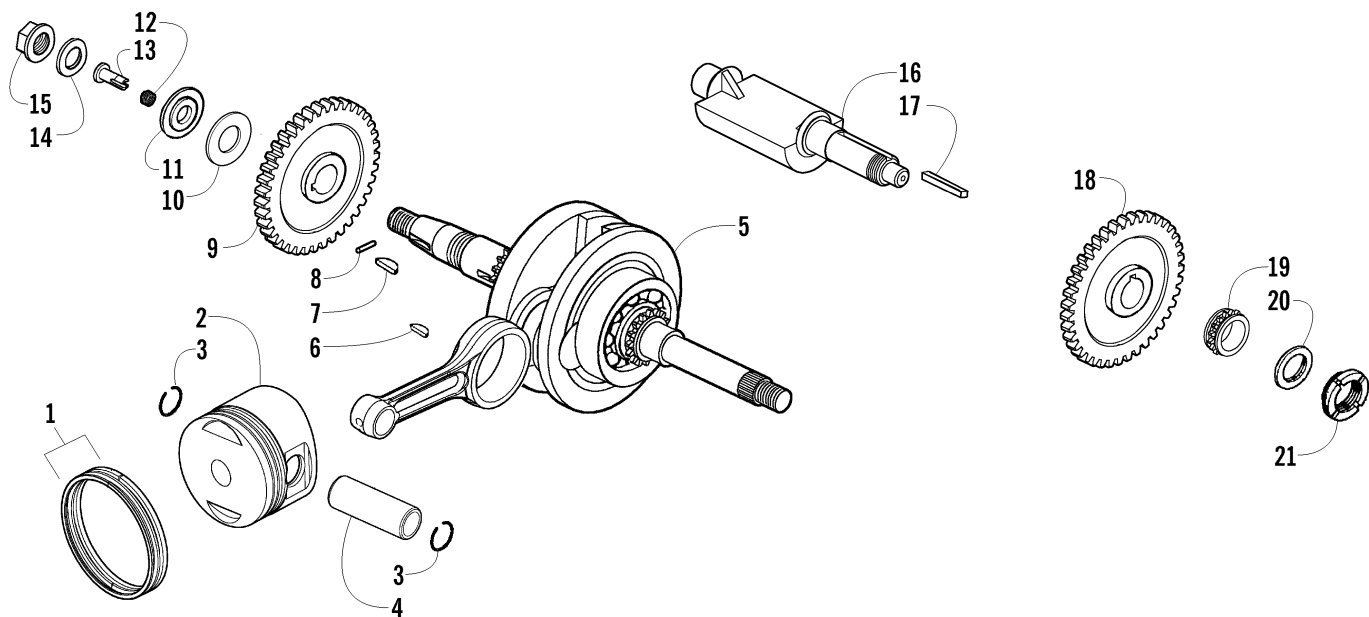
LEFT CRANKCASE AND COVER ASSEMBLY [302043]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3304-888		1	Crankcase - Left	(inc. 2)	
2	3304-886		1	Retainer		
3	3303-297		1	Seal, Oil		
4	3304-197		1	Bearing		
5	3304-905		1	Bearing		
6	3304-901		1	Seal, Oil		
7	3304-005		2	Screw, Cap		
8	3304-039		2	Retainer, Bearing		
9	3304-008		2	Bolt, Stud		
10	3303-465		1	Bearing		
11	3304-907		2	Bearing		
12	3304-158		1	Clamp, Wire		
13	3303-381		3	Screw, Cap		
14	3303-843		2	Retainer, Wire		
15	3306-925		1	Plug, Drain - w/Washer	(inc. 16)	
16	0		1	O-Ring		Not Serviced Individually
17	3303-691		1	Screen, Oil Filter		
18	3303-692		1	Spring, Oil Filter Screen		
19	3304-096		1	O-Ring		

Item	Part No.	New Part	Qty	Name	Context	Footnote
20	3303-021		1	Cap		
21	3304-205		1	Bearing, Ball		
22	3304-063		1	Spring, Seat		
23	3304-021		1	Washer		
24	3304-109		1	Screw, Seat		
25	3307-213		1	Screw, Cap		
26	3304-895		1	Switch, Gear Position	(inc. 27)	
27	3305-776		1	O-Ring		
28	3304-610		1	Screw, Cap		
29	3303-591		1	Washer		
30	3304-544		1	Screw, Cap		
31	3307-053		2	Bolt, Flange		
32	3304-893		1	Gear, Kick Start Drive		
33	3303-117		1	Spring		
34	3303-272		1	Washer, Thrust		
35	3304-900		1	Bearing		
36	3304-894		1	Gear, Kick Start		
37	3303-122		1	Spring		
38	3303-121		1	Washer		
39	3303-120		1	Spacer		
40	3305-777		1	Washer		
41	3303-345		1	Ring, Retaining		
42	3303-391		3	Screw, Cap		
43	3304-892		1	Gasket		
44	3304-891		1	Plate, Cover		
45	3304-890		1	Cover, Crankcase		
46	3304-897		1	Bearing		
47	3304-004		8	Screw, Cap		

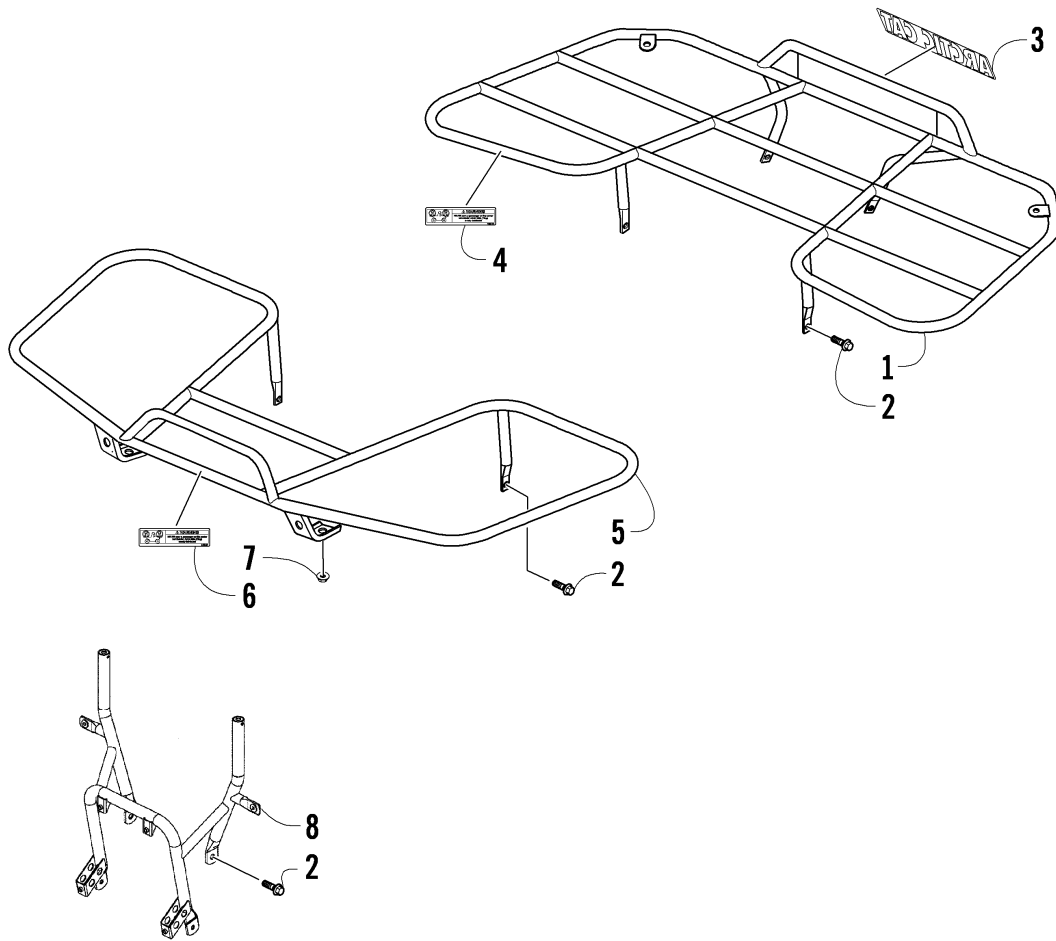
PISTON AND CRANKSHAFT ASSEMBLY [94257]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3304-946		1	Ring Set, Piston		
2	3304-947		1	Piston		
3	3304-961		2	Circlip		
4	3304-948		1	Pin, Piston		
5	3304-945		1	Crankshaft Assembly		
6	3304-960		1	Key		
7	3304-959		2	Key		
8	3304-962		1	Pin, Alignment		
9	3304-950		1	Gear, Timing		
10	3304-958		1	Washer		
11	3304-956		1	Washer, Thrust		
12	3303-694		1	Spring		
13	3303-693		1	Oil Passage Tube		
14	3304-036		1	Washer, Thrust		
15	3304-954		1	Nut		
16	3304-951		1	Shaft, Balancer		
17	3304-949		1	Key		
18	3304-953		1	Gear, Balancer		
19	3304-952		1	Gear, Oil Pump Drive		
20	3304-957		1	Washer		

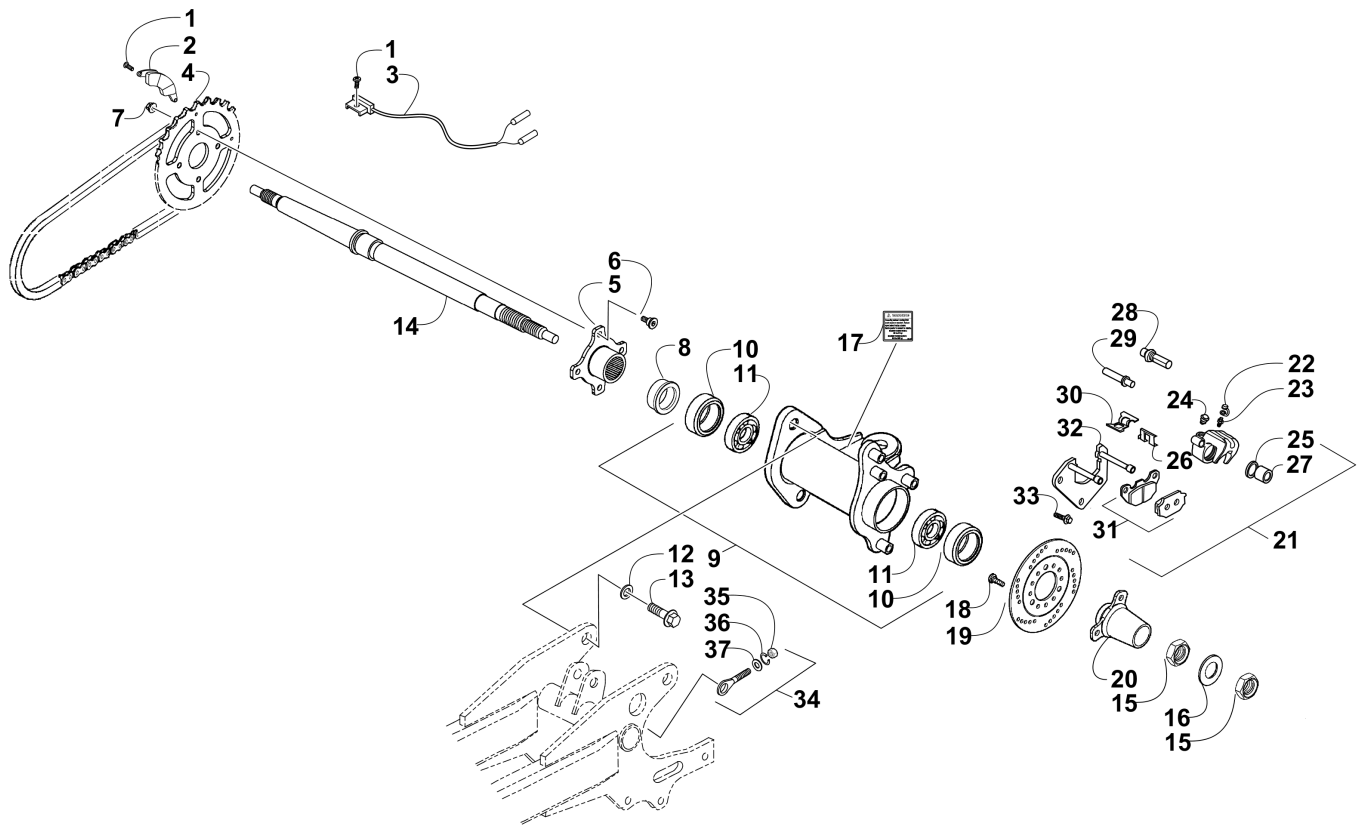
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3304-955		1	Nut		

RACKS AND BUMPER ASSEMBLY [98157]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3305-706		1	Rack, Rear		
2	3304-543		10	Screw, Cap		
3	2411-465		1	Decal, "Arctic Cat"		
4	1411-444		1	Decal, Warning - Load - Rear		
5	3305-707		1	Rack, Front		
6	1411-201		1	Decal, Warning - Load		
7	3304-668		2	Nut, Lock		
8	3305-708		1	Bumper		

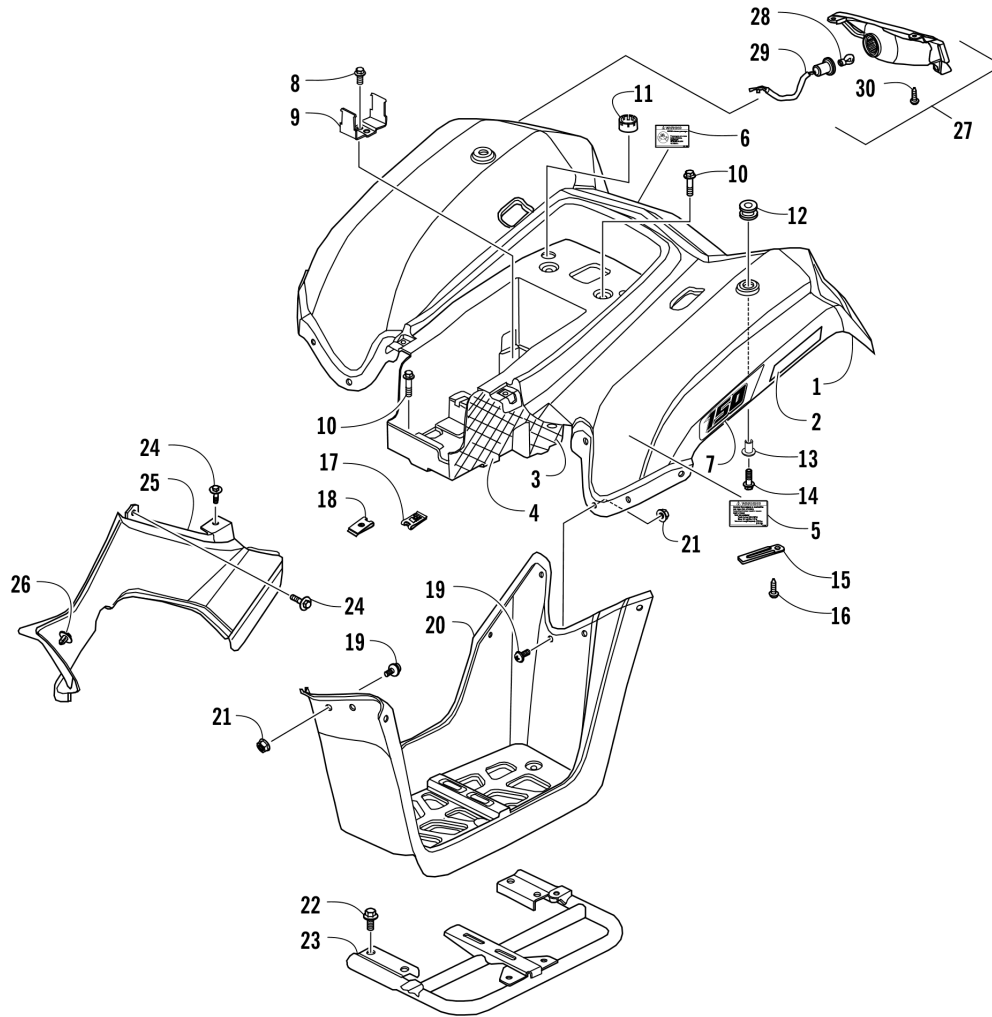
REAR AXLE AND BRAKE ASSEMBLY [300490]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3305-924		3	Screw, Self-Tapping		
2	3305-069		1	Magnet, Speed Sensor		
3	3305-068		1	Sensor, Speed		
4	3305-722		1	Sprocket, Final Drive		
5	3305-129		1	Retainer, Sprocket		
6	3305-142		4	Screw, Cap		
7	3304-031		4	U-Nut		
8	3305-132		1	Spacer		
9	3305-133		1	Housing, Rear Axle	(inc. 10-11)	
10	3305-144		2	Seal		
11	3305-145		2	Bearing		
12	3303-281		3	Washer		
13	3303-379		4	Screw, Cap		
14	3305-131		1	Axle, Rear		
15	3305-141		2	Nut		
16	3305-127		1	Washer		
17	1411-942		1	Decal, Warning - Towing		
18	3303-253		3	Bolt, Disk		
19	3303-162		1	Disc, Brake		
20	3305-138		1	Bracket, Brake Disc		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3307-089		1	Caliper, Rear - Assembly	(inc. 22-32)	
22	3304-331		1	Cap, Bleed Valve		
23	3307-091		1	Valve, Bleed		
24	3304-334		1	Plug		
25	3306-585		1	Seal, Dust		
26	3305-380		1	Seal, Piston (Foot Brake)		
27	3307-092		1	Piston		
28	3304-589		1	Boot		
29	3304-590		1	Boot B		
30	3304-315		1	Spring		
31	3303-908		1	Pad, Brake - Set		
32	3307-090		1	Bracket		
33	3303-256		2	Screw, Cap		
34	3305-194		1	Adjuster, Chain - Assembly	(inc. 35-37)	
35	3304-125		1	Nut		
36	3303-607		1	Washer, Spring - 8 mm		
37	3304-135		1	Washer, Plain - 8 mm		

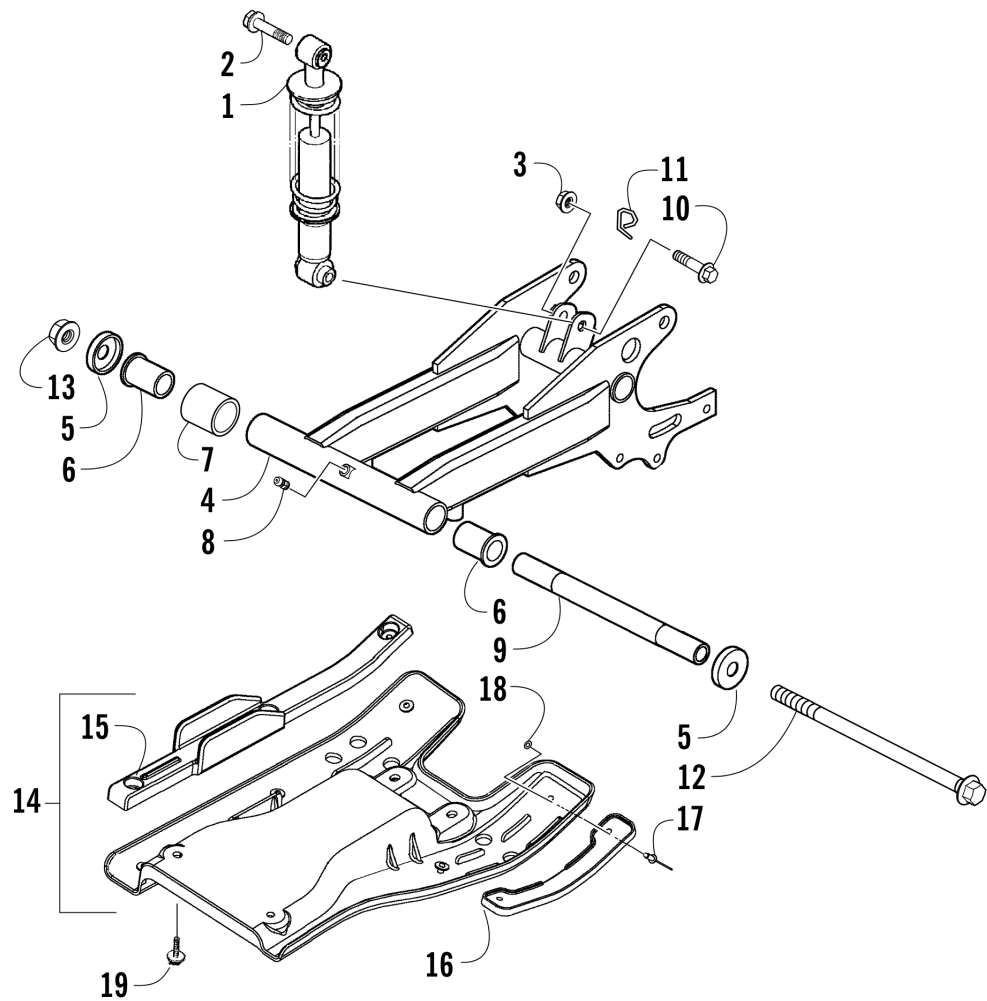
REAR BODY PANEL AND TAILLIGHT ASSEMBLIES [302037]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3306-105		1	Fender, Rear - w/Decals - Red	(inc. 2-6)	
2	1411-178		1	Decal, Reflector - Right - Red		
2	1411-179		1	Decal, Reflector - Left - Red		
3	3305-164		1	Foil, Protective - Rear		
4	3305-163		1	Foil, Protective		
5	1411-939		1	Decal, Warning - Tire/Load		
6	1411-809		1	Decal, Warning - Passenger		
7	5411-946		1	Decal, Right - "150"		
7	5411-947		1	Decal, Left - "150"		
8	3304-409		1	Bolt Washer 5*12		
9	3305-238		1	Bracket, Mounting - Starter/Magneto Switch		
10	3304-587		11	Screw, Cap		
11	3303-232		2	Grommet, Rubber		
12	3303-227		2	Bushing		
13	3303-233		2	Spacer		

Item	Part No.	New Part	Qty	Name	Context	Footnote
14	3304-586		2	Screw, Cap		
15	3304-156		2	Clamp, Routing		
16	3304-651		2	Screw, Self-Tapping		
17	3303-267		3	Clip, U-Nut		
18	3304-061		5	Nut Clip 5 mm		
19	3305-703		16	Screw, Machine		
20	3305-932		1	Mudguard, Floor - Right		
20	3305-933		1	Mudguard, Floor - Left		
21	3304-431		16	Nut, Lock		
22	3304-543		8	Screw, Cap		
23	3305-160		1	Support, Footwell - Right		
23	3305-161		1	Support, Footwell - Left		
24	3304-029		4	Bolt, Washer - 5 x 16		
25	3305-934		1	Fender, Lower - Right		
25	3305-935		1	Fender, Lower - Left		
26	3303-592		2	Clip, Retaining		
27	3305-732		1	Taillight - Assembly - Right	(inc. one No. 28 and one No. 29)	
27	3305-733		1	Taillight - Assembly - Left	(inc. one No. 28 and one No. 29)	
28	3303-849		2	Bulb, Taillight		
29	3305-217		2	Harness, Taillight		
30	3304-645		8	Screw, Self-Tapping - 5 x 12		

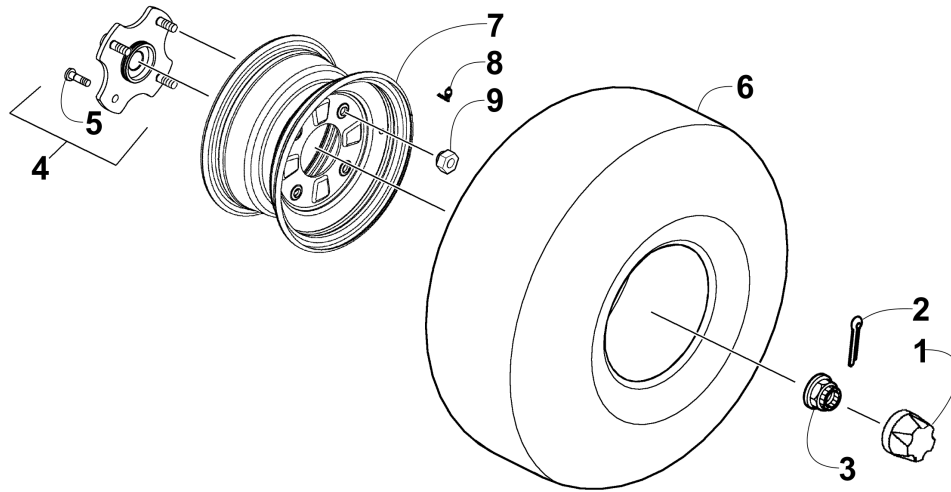
REAR SUSPENSION ASSEMBLY [302041]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3306-239		1	Shock/Spring Assembly - White		
2	3307-068		2	Screw, Cap		
3	3304-031		1	U-Nut		
4	3305-205		1	Fork - Assembly	(inc. 5-11)	
5	3303-192		2	Cap		
6	3304-359		2	Bushing		
7	3305-206		1	Sleeve		
8	3303-393		1	Fitting, Grease		
9	3304-358		1	Axle, Rear Fork		
10	3305-341		1	Screw, Cap		
11	3304-594		1	Clamp, Routing		
12	3305-130		1	Screw, Cap		
13	3304-411		1	Nut		
14	3305-936		1	Guard, Rear Suspension - Assembly	(inc. 15-18)	
15	3305-726		1	Guard, Chain		

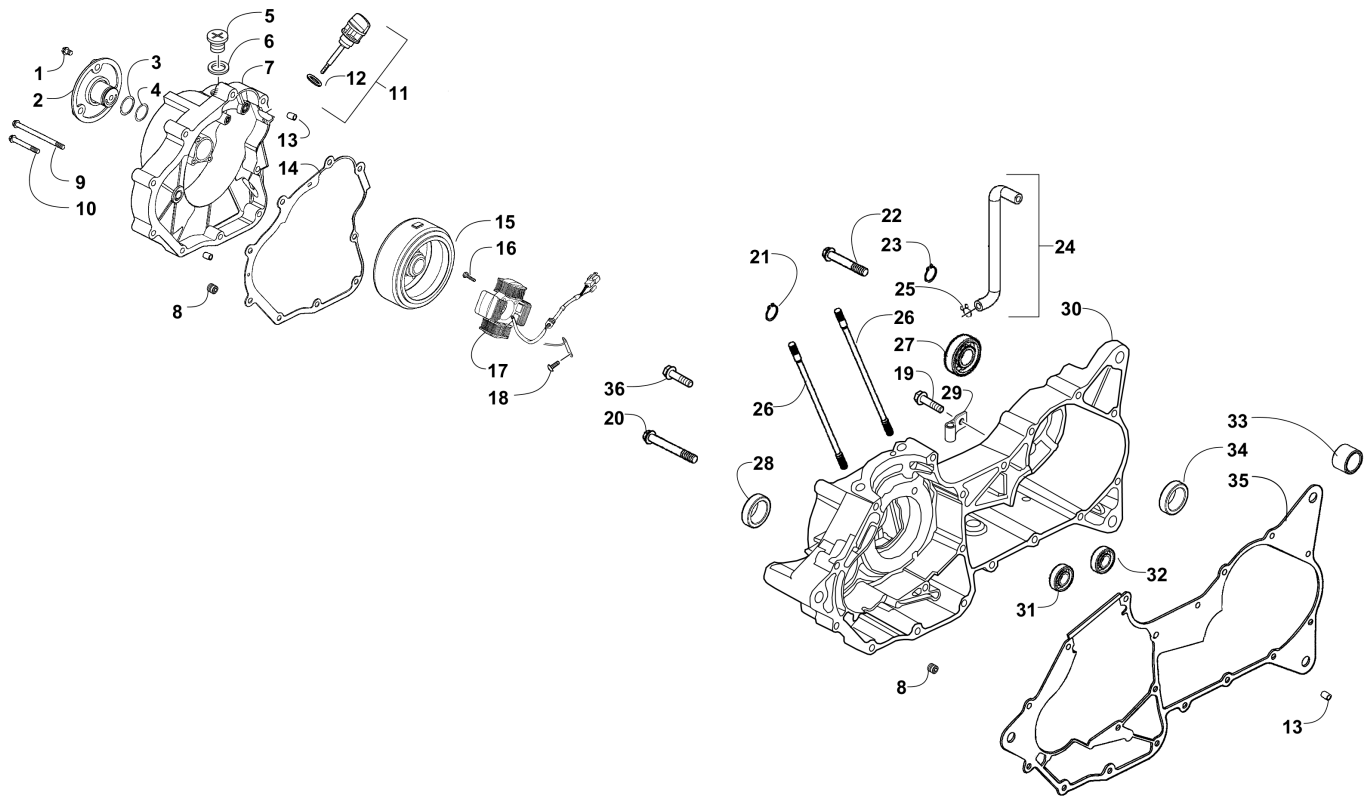
Item	Part No.	New Part	Qty	Name	Context	Footnote
16	3305-725		1	Guard, Brake Disc		
17	3306-764		4	Rivet		
18	3305-779		4	Washer		
19	3304-587		4	Screw, Cap		

REAR WHEEL ASSEMBLY [301230]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3303-931		2	Cap, Wheel		
2	3303-340		2	Pin, Cotter		
3	3304-129		2	Nut		
4	3304-296		2	Hub, Wheel - Rear - Left	(inc. 5)	
5	3304-014		8	Stud		
6	3306-763		2	Tire, Rear - Assembly		
7	3306-886		2	Wheel		
8	3304-562		2	Stem, Valve		
9	3304-028		8	Nut, Lug		

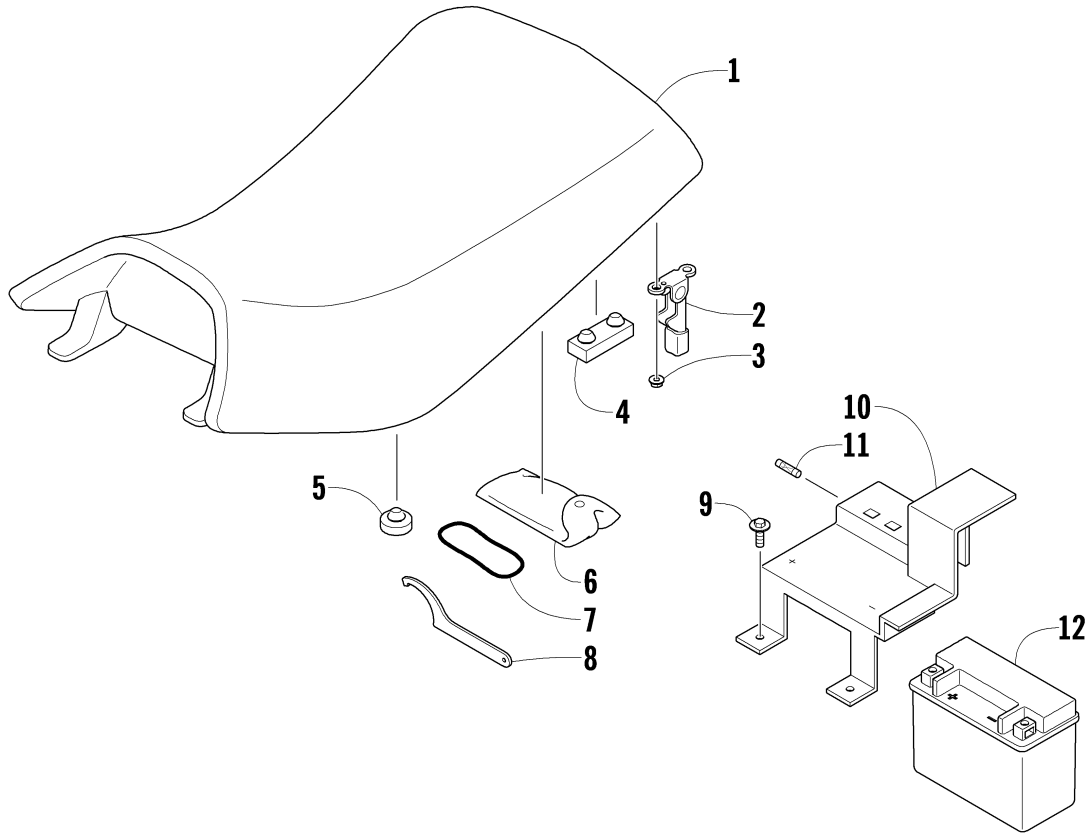
RIGHT CRANKCASE AND COVER ASSEMBLY [301233]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3304-686		3	Bolt, Flange		
2	3305-918		1	Cap, Crankcase Cover - Assembly		
3	3304-971		1	O-Ring		
4	3304-596		1	O-Ring		
5	3304-012		1	Cap		
6	3304-099		1	O-Ring		
7	3304-963		1	Cover, Crankcase	(inc. one No. 8)	
8	3304-065		2	Plug		
9	3304-192		8	Screw, Cap		
10	3307-051		1	Screw, Cap		
11	3303-050		1	Gauge, Oil Level	(inc. 12)	
12	3304-102		1	O-Ring		
13	3303-342		6	Pin, Dowel		
14	3304-964		1	Gasket		
15	3304-965		1	Flywheel		
16	3304-113		3	Screw, Machine		
17	3304-967		1	Stator		
18	3307-216		2	Screw, Machine		
19	3305-945		1	Screw, Cap		
20	3304-904		2	Screw, Cap		

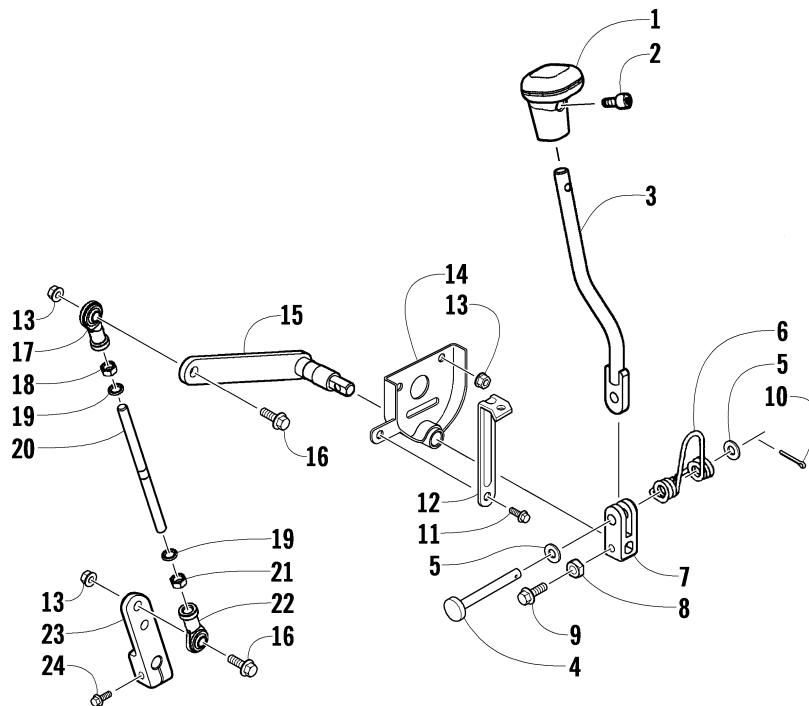
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3303-344		1	Ring, Retaining		
22	3307-053		1	Bolt, Flange		
23	3304-514		1	Ring, Retaining		
24	3304-889		1	Hose, Vent		
25	3304-433		1	Clamp, Hose		
26	3304-008		2	Bolt, Stud		
27	3304-195		1	Bearing		
28	3304-081		1	Seal, Oil		
29	3304-972		2	Clamp, Routing		
30	3306-761		1	Crankcase - Right	(inc. one No. 8)	
31	3304-699		1	Bearing, Ball - Radial		
32	3304-909		1	Bearing		
33	3304-898		1	Bearing, Needle		
34	3304-425		1	Seal, Oil		
35	3304-887		1	Gasket		
36	3307-116		6	Screw, Cap		

SEAT, BATTERY, AND TOOL KIT ASSEMBLIES [98165]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3305-729		1	Seat Assembly	(inc. 2-3)	
2	3304-392		1	Latch, Seat		
3	3305-929		2	Nut		
4	3306-458		2	Bumper, Seat		
5	3304-568		2	Bumper, Seat - Front		
6	3305-730		1	Kit, Tool		
7	3303-242		1	Retainer, Tool Kit		
8	1441-797		1	Wrench, Spanner		Optional
9	3304-029		2	Bolt, Washer - 5 x 16		
10	3305-157		1	Cover, Battery	(inc. 11)	
11	3305-233		1	Fuse - 20 Amp		
12	3445-034		1	Battery Assembly		

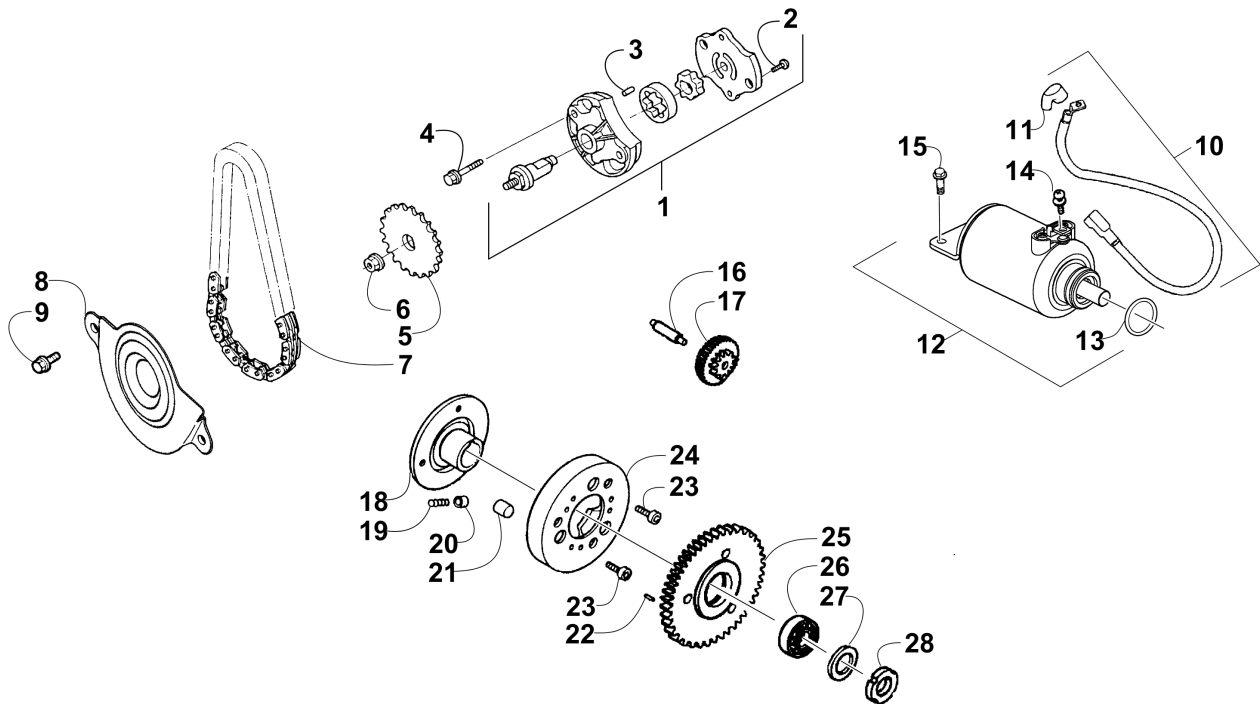
SHIFT LEVER ASSEMBLY [98161]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3303-823		1	Knob, Gear Shift		
2	3304-401		1	Screw, Cap		
3	3305-717		1	Rod, Gear Shift		
4	3303-817		1	Pin, Shift Lever		
5	3304-138		2	Washer		
6	3303-818		1	Spring		
7	3303-819		1	Bracket, Gear Shift		
8	3305-340		1	Nut, Hex - 6 mm		
9	3303-382		1	Bolt, Flange		
10	3304-142		1	Pin, Cotter		
11	3305-702		1	Screw, Cap		
12	3305-090		1	Support, Fender		
13	3304-668		4	Nut, Lock		
14	3305-038		1	Cover, Gear Shift		
15	3305-039		1	Lever, Gear Shift		
16	3305-749		2	Screw, Cap		
17	3303-970		1	Ball Joint, Tie Rod - Right		
18	3304-125		1	Nut		
19	3303-607		2	Washer, Spring - 8 mm		
20	3305-718		1	Tie Rod		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3304-126		1	Nut		
22	3303-972		1	Ball Joint, Tie Rod - Left		
23	3305-036		1	Link, Gear Shift		
24	3304-112		1	Screw, Cap		

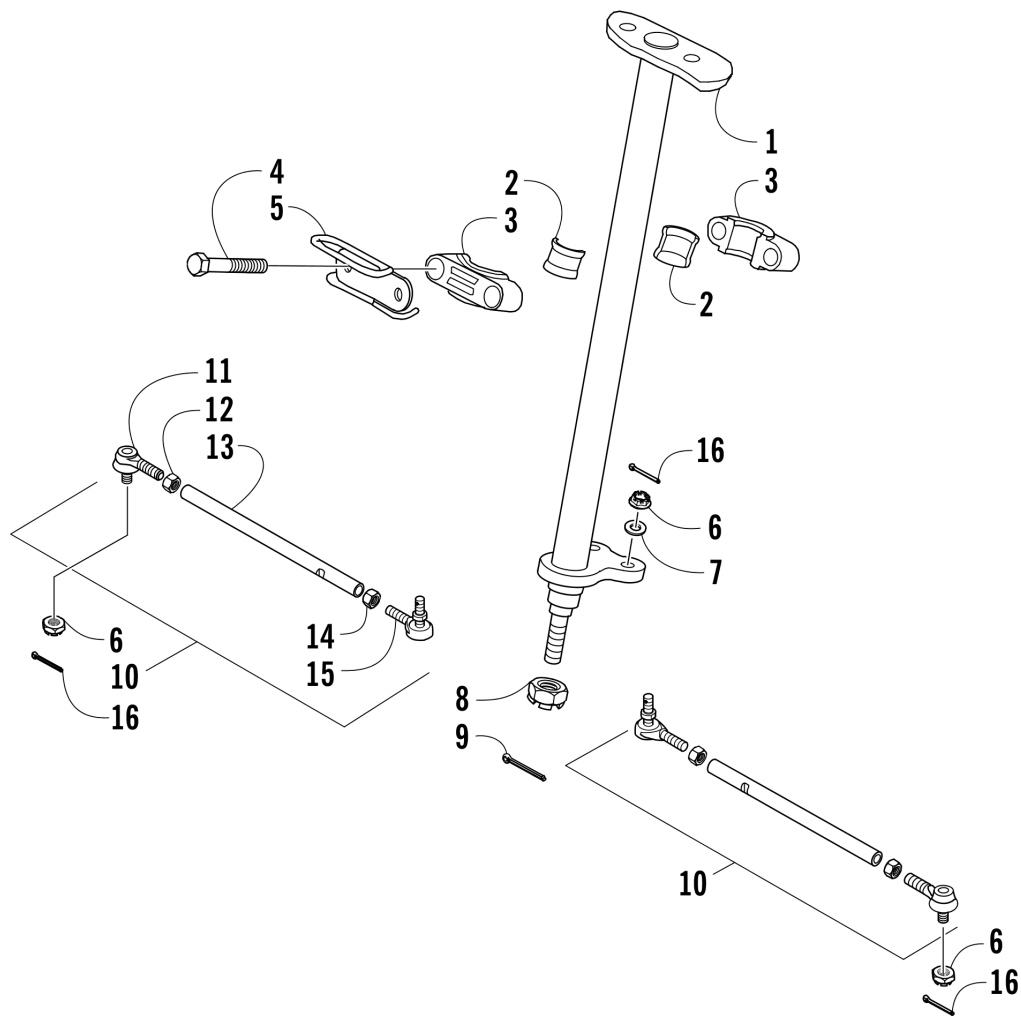
STARTER MOTOR AND OIL PUMP ASSEMBLY [301236]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3304-999		1	Pump, Oil - Assembly	(inc. 2-3)	
2	3304-426		1	Screw, Cap		
3	3304-144		1	Pin, Alignment		
4	3303-385		2	Screw, Cap		
5	3303-046		1	Sprocket		
6	3304-654		1	Nut, Lock		
7	3305-002		1	Chain, Oil Pump		
8	3305-003		1	Cover, Chain		
9	3304-686		2	Bolt, Flange		
10	3305-012		1	Cable, Starter	(inc. 11)	
11	3305-252		1	Boot, Terminal		
12	3305-011		1	Motor, Starter	(inc. 13)	
13	3304-104		1	O-Ring		
14	3305-019		1	Screw, Machine		
15	3307-061		2	Screw, Cap		
16	3305-005		1	Shaft, Reduction Gear		
17	3305-004		1	Gear, Reduction		
18	3305-009		1	Plate, Clutch		
19	3305-008		3	Spring		
20	3305-010		3	Roller, Starter		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3305-015		3	Roller		
22	3303-395		1	Pin, Dowel		
23	3307-217		3	Screw, Cap		
24	3305-746		1	Clutch, Starter - Outer		
25	3305-006		1	Gear, Starter		
26	3306-222		1	Bearing, Needle		
27	3305-014		1	Washer, Thrust		
28	3305-013		1	Nut		

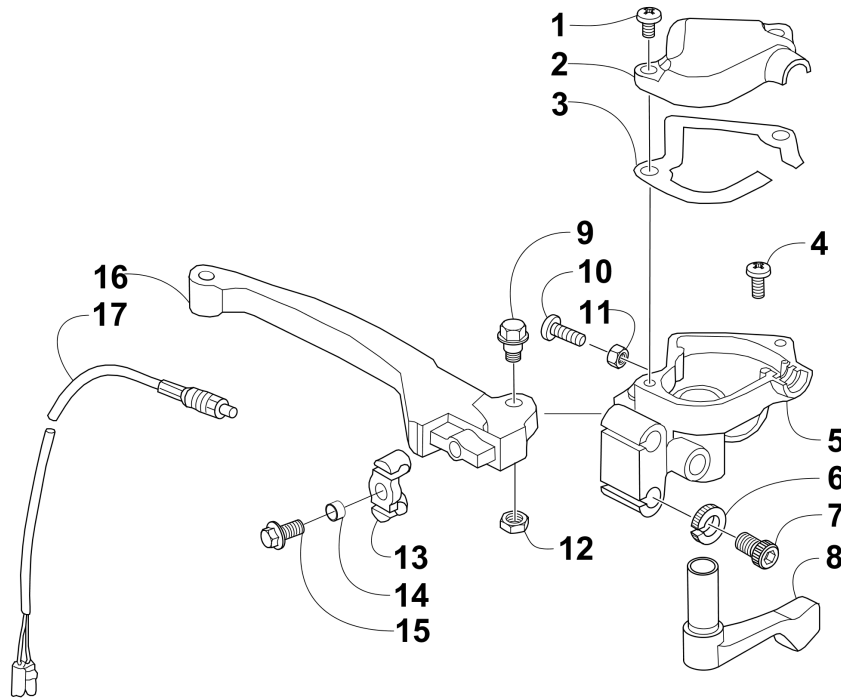
STEERING ASSEMBLY [302039]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3305-103		1	Post, Steering		
2	3305-496		1	Bushing, Steering		
3	3305-927		2	Block, Mounting - Steering Post		
4	3304-649		2	Screw, Cap		
5	3303-962		1	Clamp, Mounting Block		
6	3304-130		4	Nut, Castle		
7	3305-107		2	Washer		
8	3304-032		1	Nut		
9	3303-470		1	Pin, Cotter		
10	3305-105		2	Tie Rod - Assembly	(inc. 11-15)	
11	3303-971		2	Ball Joint, Tie Rod - Right		
12	3303-326		2	Nut - Right-Hand Thread		
13	3305-106		2	Tube, Tie Rod		
14	3303-327		2	Nut, Hex - Right-Hand Thread		
15	3303-973		2	Ball Joint, Tie Rod - Left		

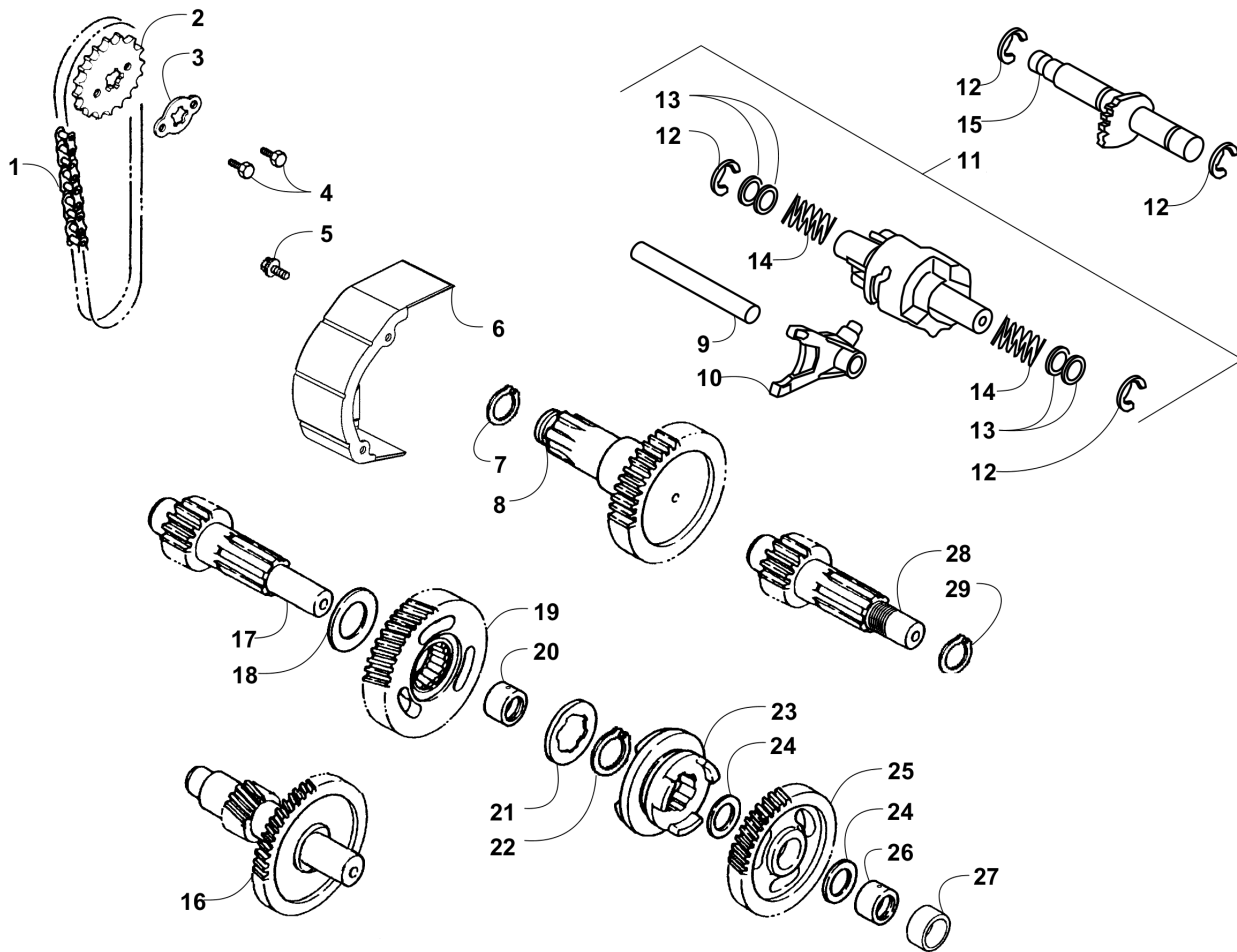
Item	Part No.	New Part	Qty	Name	Context	Footnote
16	3304-143		4	Pin, Cotter		

THROTTLE CONTROL ASSEMBLY [100362]



Item	Part No.	New Part	Qty	Name	Context	Footnote
Not Shown	3306-842		1	Complete Throttle Control Assembly		
1	3303-315		2	Screw, Machine		
2	3303-207		1	Cover, Throttle Control		
3	3303-209		1	Gasket		
4	3303-397		1	Screw, Machine		
5	3303-204		1	Housing, Throttle Control		
6	3303-271		2	Nut		
7	3303-208		2	Screw, Adjuster		
8	3303-200		1	Lever, Throttle		
9	3303-255		1	Screw, Shoulder		
10	3305-980		1	Screw, Machine		
11	3305-832		1	Nut		
12	3303-262		1	Nut		
13	3303-201		1	Retainer, Brake Cable		
14	3303-202		1	Spacer		
15	3305-344		1	Screw, Cap		
16	3306-054		1	Lever, Brake		
17	3303-140		1	Switch, Brake		

TRANSMISSION ASSEMBLY [301235]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3305-042		1	Chain, Drive		
2	3305-030		1	Sprocket, Drive		
3	3305-031		1	Plate, Retaining		
4	3307-202		2	Screw, Cap		
5	3304-686		2	Bolt, Flange		
6	3305-743		1	Cover, Chain		
7	3304-147		1	Circlip, External - 25 mm		
8	3306-221		1	Shaft, Output		
9	3304-513		1	Shaft, Shift Fork		
10	3305-032		1	Fork, Shift		
11	3305-035		1	Drum, Gear Shift - Assembly	(inc. two No. 12 and 13-14)	
12	3304-153		4	E-Ring		
13	3304-412		4	Washer, Thrust		
14	3305-034		2	Spring		
15	3304-269		1	Spindle, Drum Shift		

Item	Part No.	New Part	Qty	Name	Context	Footnote
16	3305-023		1	Shaft, Counterbalance		
17	3305-021		1	Shaft, Main		
18	3305-044		1	Washer, Thrust		
19	3305-027		1	Gear, Reverse		
20	3305-046		1	Bearing, Needle		
21	3305-045		1	Washer, Splined		
22	3304-638		1	Ring, Retaining		
23	3305-029		1	Gear Select, Sliding		
24	3303-275		2	Washer, Thrust - 15 mm		
25	3305-026		1	Gear, Forward		
26	3305-024		1	Bushing		
27	3305-028		1	Spacer		
28	3305-022		1	Shaft, Drive		
29	3303-344		1	Ring, Retaining		



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. Once printed, Arctic Cat does not guarantee the accuracy of the information contained in this manual. Our parts lists and illustrations are constantly revised to reflect part number changes, discrepancies, and enhancements.

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