

2016

PARTS MANUAL



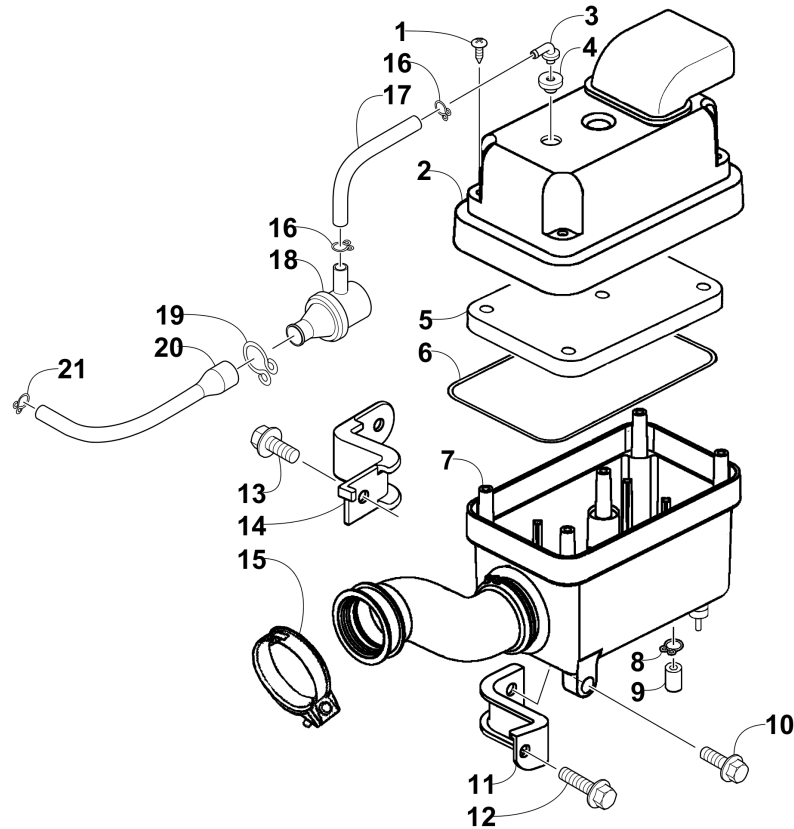
90 UTILITY
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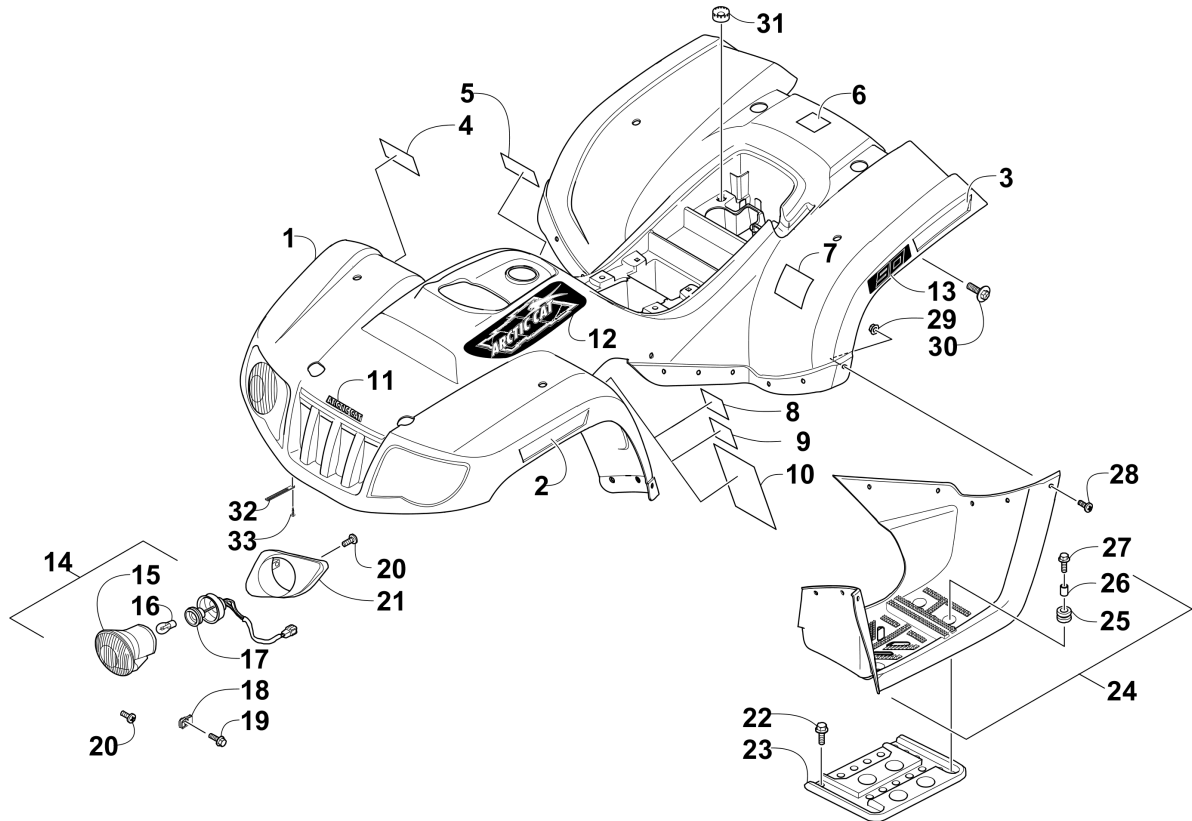
AIR INTAKE ASSEMBLY [301218]



Item	Part No.	Qty	Name	Context	Footnote
1	3305-450	5	Screw, Self-Tapping		
2	3303-062	1	Cover, Air Intake	(inc. 3-4)	
3	3305-179	1	Fitting, Elbow		
4	3305-180	1	Grommet		
5	3303-060	1	Filter		
6	3303-063	1	Seal		
7	3305-842	1	Housing, Air Intake	(inc. 8-9)	
8	3305-315	1	Clamp		
9	3304-168	1	Tube, Drain		
10	3304-551	1	Bolt, Flange - 6 x 22		
11	3303-005	1	Bracket, Mounting		
12	3305-789	1	Screw, Cap		
13	3304-553	2	Bolt, Flange - 6 x 12		
14	3305-841	1	Bracket, Mounting		
15	3303-288	1	Clamp		
16	3303-350	2	Clamp, Hose		
17	3305-844	1	Hose		
18	3303-064	1	Catch, Tank - Assembly		
19	3303-052	1	Clamp, Hose		
20	3303-001	1	Hose		

Item	Part No.	Qty	Name	Context	Footnote
21	3303-352	1	Clamp, Hose		

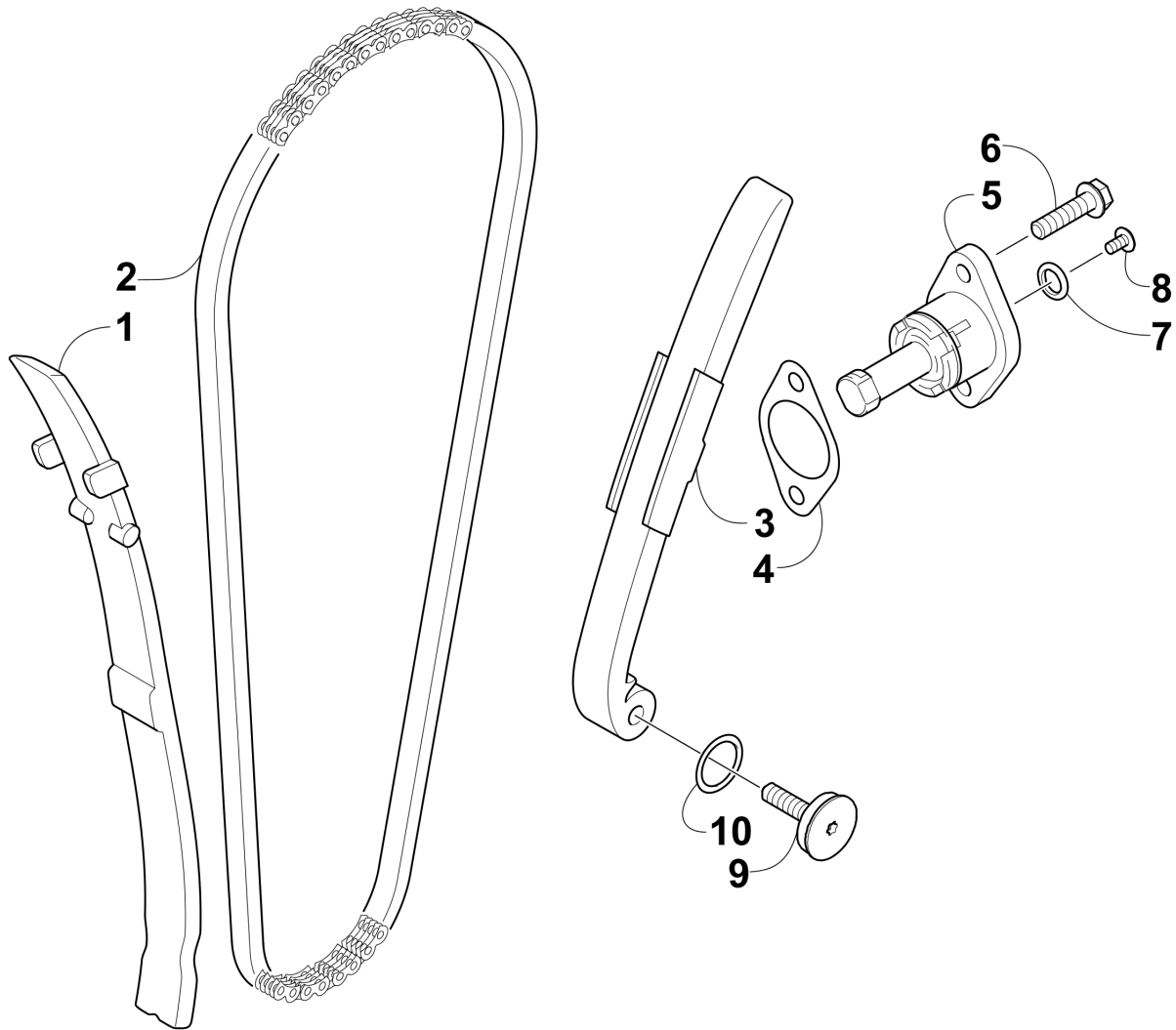
BODY PANEL AND HEADLIGHT ASSEMBLY [300472]



Item	Part No.	Qty	Name	Context	Footnote
1	3306-101	1	Panel, Body - Main - Red	(inc. 2-10)	
2	1411-180	1	Decal, Reflector - Right - Amber		
2	1411-181	1	Decal, Reflector - Left - Amber		
3	1411-178	1	Decal, Reflector - Right - Red		
3	1411-179	1	Decal, Reflector - Left - Red		
4	0411-836	1	Decal, Warning - Hill		
5	1411-577	1	Decal, Warning - Not for Highways		
6	1411-809	1	Decal, Warning - Passenger		
7	1411-938	1	Decal, Warning - Tire/Load		
8	2411-162	1	Decal, Warning - Caution Lead Content		
9	2411-137	1	Decal, Warning - Age		
10	1411-932	1	Decal, Warning - General		
11	2411-465	1	Decal, "Arctic Cat"		
12	4411-312	1	Decal, Center - Right		
12	4411-313	1	Decal, Center - Left		
13	4411-303	2	Decal, Rear Fender		
14	3305-976	2	Headlight - Assembly	(inc. 15-18)	
15	3305-977	2	Lens, Headlight		
16	3305-827	2	Bulb, Headlight		
17	3305-978	2	Socket Assembly		

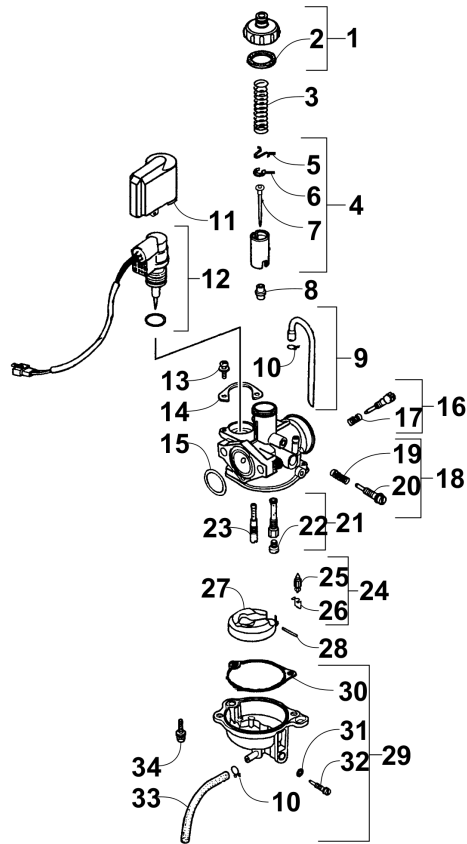
Item	Part No.	Qty	Name	Context	Footnote
18	3304-061	8	Nut Clip 5 mm		
19	3305-828	4	Screw, Cap		
20	3304-123	10	Screw, Washer - 4 mm		
21	3305-898	1	Adapter, Mounting - Headlight - Right Red		
21	3305-899	1	Adapter, Mounting - Headlight - Left Red		
22	3304-543	8	Bolt, Flange 8*16		
23	3304-494	1	Support, Mudguard - Right		
23	3304-495	1	Support, Mudguard - Left		
24	3306-144	1	Floor, Mudguard - Assembly - Right	(inc. 25-26)	
24	3306-145	1	Floor, Mudguard - Assembly - Left	(inc. 25-26)	
25	3303-227	8	Bushing		
26	3303-233	8	Spacer		
27	3304-586	8	Bolt, Washer - 6 x 20		
28	3305-703	18	Screw, Machine		
29	3304-431	18	Nut, Lock		
30	3304-587	6	Bolt, Washer - 6 x 16		
31	3303-232	2	Grommet, Rubber		
32	3304-156	2	Clamp, Routing		
33	3304-651	2	Screw, Self-Tapping		

CAM CHAIN ASSEMBLY [300481]



Item	Part No.	Qty	Name	Context	Footnote
1	3303-037	1	Guide, Chain		
2	3303-030	1	Chain, Cam		
3	3303-034	1	Tensioner, Chain		
4	3303-035	1	Gasket		
5	3307-102	1	Tensioner Assembly		
6	3304-002	2	Bolt		
7	3304-100	1	O-Ring		
8	3303-244	1	Screw, Adjuster		
9	3303-036	1	Adjuster, Tension		
10	3303-301	1	O-Ring		

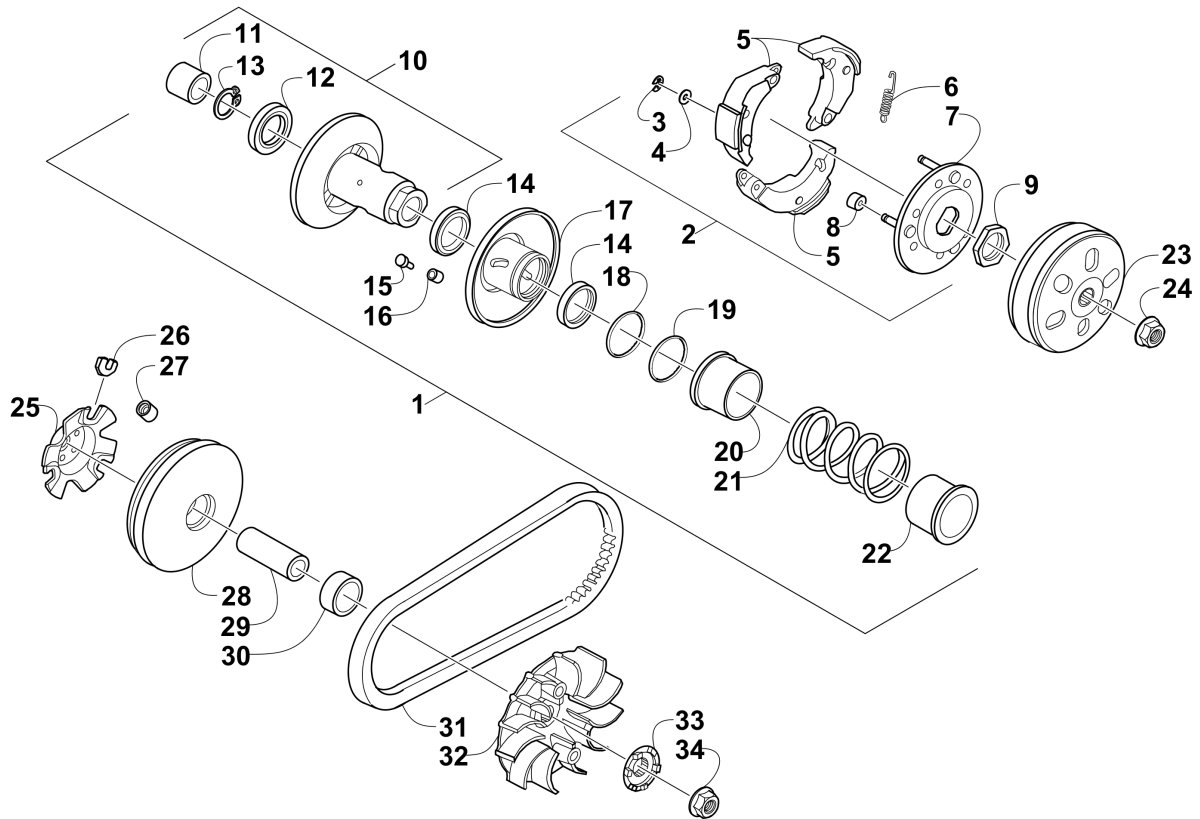
CARBURETOR ASSEMBLY [300479]



Item	Part No.	Qty	Name	Context	Footnote
-	3306-829	1	Carburetor - Assembly		
1	3304-462	1	Set, Top	(inc. 2)	
2	3304-463	1	Gasket		
3	3304-464	1	Spring, Compression		
4	3306-905	1	Valve, Throttle - Assembly	(inc. 5-7)	
5	3304-465	1	Clip, Spring		
6	3304-466	1	E-Ring		
7	3305-592	1	Needle, Jet		
8	3304-468	1	Jet, Needle		
9	3304-472	1	Pipe, Rubber - Assembly	(inc. one No. 10)	
10	5507-161	2	Clamp, Hose		
11	3304-469	1	Cover		
12	3304-470	1	Automatic Bypass/Starter Assembly		
13	5507-117	2	Screw		
14	3304-471	1	Plate, Retaining		
15	3304-488	1	O-Ring		
16	3305-446	1	Screw, Stop - Assembly	(inc. 17)	
17	3305-444	1	Spring		
18	3304-477	1	Screw, Stop - Assembly	(inc. 19-20)	
19	3304-232	1	Spring		

Item	Part No.	Qty	Name	Context	Footnote
20	3304-478	1	Screw, Stop		
21	3305-573	1	Holder, Jet - Needle - Assembly	(inc. 22)	
22	3304-482	1	Jet, Main - 80		
22	5507-170	1	Jet, Main - 75	Optional	
22	5507-220	1	Jet, Main - 78	Optional	
23	3304-489	1	Jet, Slow		
24	3304-490	1	Valve, Float - Assembly	(inc. 25 and one No. 26)	
25	3306-752	1	Valve, Float - Set		
26	3304-484	2	Clip		
27	3304-491	1	Float Assembly		
28	3304-485	1	Pin, Float		
29	3304-486	1	Chamber, Float - w/Gasket	(inc. one No. 10 and 30-33)	
30	3305-569	1	Gasket		
31	3304-239	1	O-Ring		
32	3304-243	1	Screw, Drain		
33	3305-248	1	Tube, Drain		
34	3303-320	2	Screw, Machine		

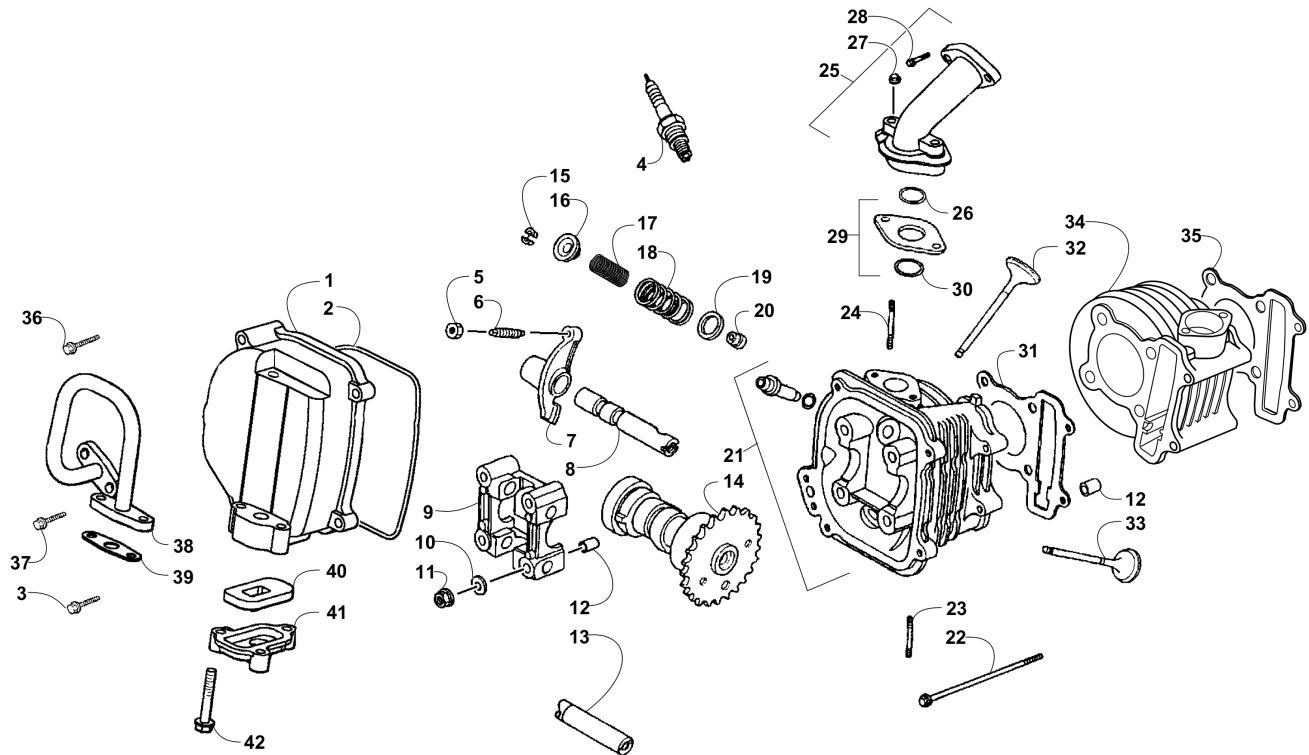
CLUTCH ASSEMBLY [300483]



Item	Part No.	Qty	Name	Context	Footnote
1	3303-411	1	Pulley, Driven - Assembly	(inc. 2-22)	
2	3303-090	1	Clutch, Centrifugal - Assembly	(inc. 3-8)	
3	3304-618	3	Circlip - 6 mm		
4	3303-274	3	Washer, Thrust		
5	3306-733	3	Weight, Clutch		
6	3303-092	3	Spring		
7	3303-091	1	Plate, Clutch		
8	3303-094	3	Roller		
9	3304-025	1	Nut, Special - 28 mm		
10	3303-096	1	Face, Driven - Fixed	(inc. 11-13)	
11	3303-294	1	Bearing		
12	3303-291	1	Bearing		
13	3303-346	1	Circlip		
14	3303-299	2	Seal, Oil		
15	3303-098	3	Guide, Pin		
16	3303-099	3	Guide, Roller		
17	3303-097	1	Face, Driven - Movable		
18	3303-603	1	O-Ring		
19	3304-619	1	O-Ring		
20	3303-102	1	Collar		

Item	Part No.	Qty	Name	Context	Footnote
21	3303-100	1	Spring		
22	3303-101	1	Collar		
23	3303-082	1	Clutch, Outer		
24	3307-058	1	Nut		
25	3303-088	1	Plate, Ramp		
26	3303-089	3	Slide		
27	3303-087	6	Roller		
28	3303-086	1	Face, Drive - Movable		
29	3303-409	1	Sleeve		
30	3303-410	1	Collar		
31	3303-095	1	Belt, Drive		
32	3303-083	1	Face, Drive - Fixed		
33	3303-116	1	Ratchet, Kick Starter		
34	3303-334	1	Nut		

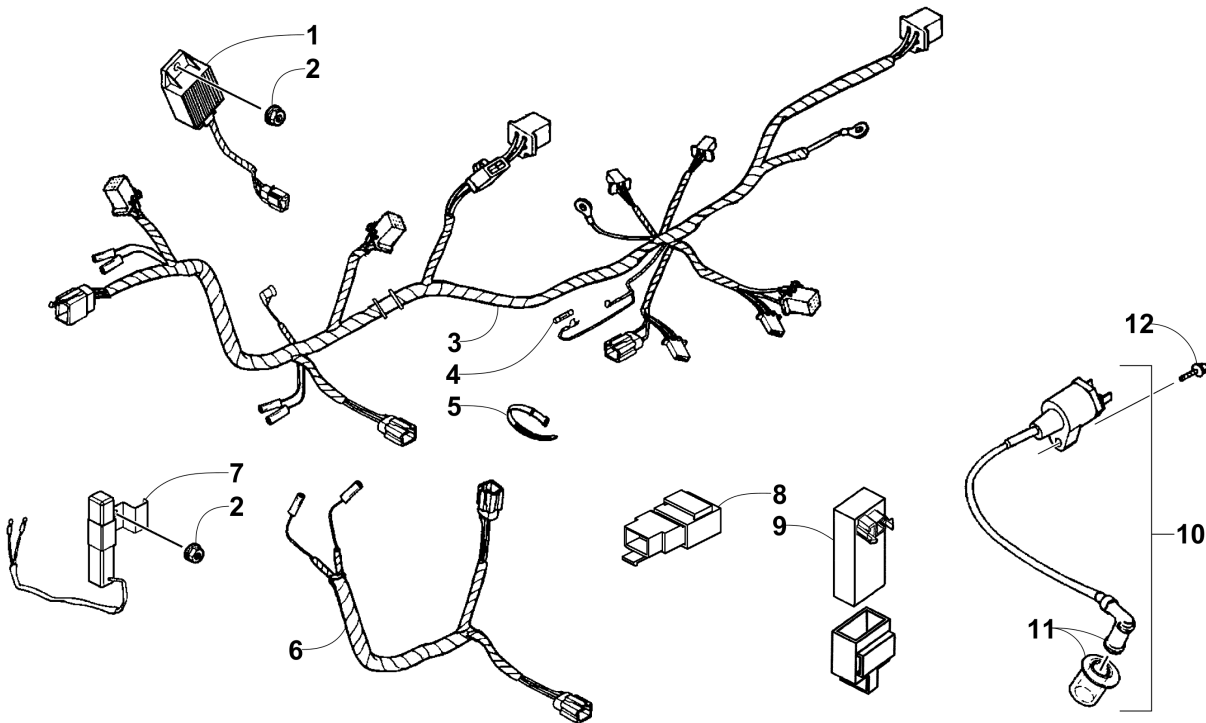
CYLINDER HEAD ASSEMBLY [301219]



Item	Part No.	Qty	Name	Context	Footnote
1	3305-594	1	Cover, Cylinder Head		
2	3304-616	1	Gasket		
3	3304-569	2	Screw, Cap		
4	0217-726	1	Plug, Spark	CR7HSA	
5	3304-026	2	Nut, Tappet Adjusting		
6	3304-007	2	Screw, Tappet Adjusting		
7	3303-031	2	Valve, Rocker Arm		
8	3303-032	1	Shaft, Rocker Arm - Intake		
9	3303-018	1	Retainer, Camshaft		
10	3304-048	4	Washer - 8 mm		
11	3304-668	4	Nut, Lock		
12	3303-342	6	Pin, Dowel		
13	3303-033	1	Shaft, Rocker Arm - Exhaust		
14	3304-617	1	Camshaft		
15	3303-044	4	Cotter, Valve		
16	3303-042	2	Retainer, Valve Spring		
17	3303-041	2	Spring, Valve - Inner		
18	3303-040	2	Spring, Valve - Outer		
19	3303-043	2	Seat, Valve Spring		
20	3303-657	2	Seal, Valve Stem		

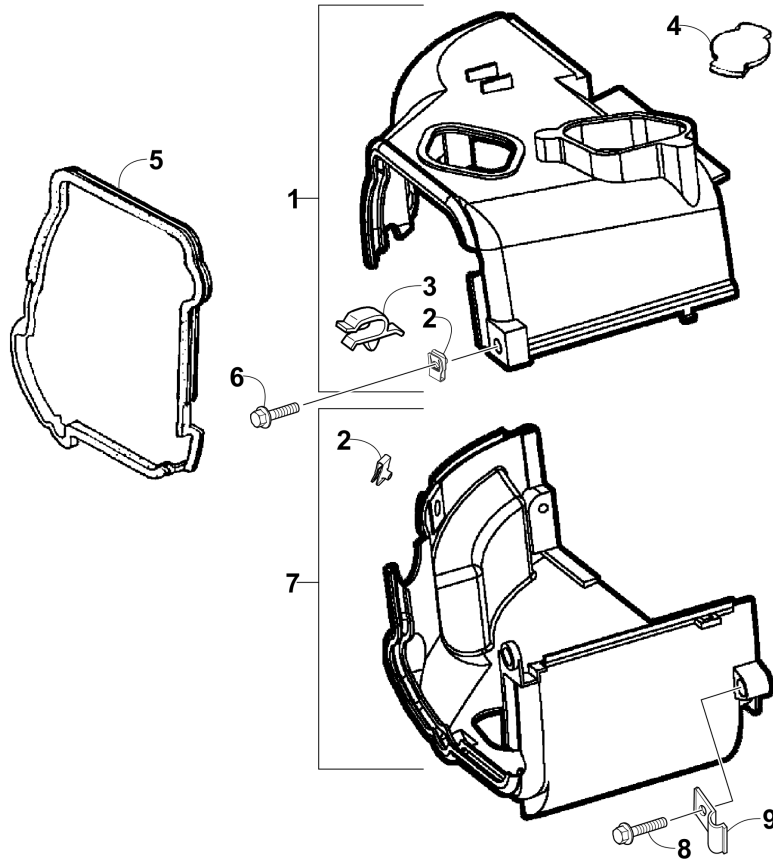
Item	Part No.	Qty	Name	Context	Footnote
21	3307-197	1	Head, Cylinder		
22	3307-199	2	Screw, Cap		
23	3303-249	2	Bolt, Stud		
24	3303-310	2	Bolt, Stud		
25	3305-595	1	Pipe, Inlet - Assembly	(inc. 26)	
26	3303-304	1	O-Ring		
27	3304-654	2	Nut, Flange - 6 mm		
28	3307-050	2	Screw, Cap		
29	3303-511	1	Insulator, Carburetor - Assembly	(inc. 30)	
30	3304-596	1	O-Ring		
31	3303-019	1	Gasket, Cylinder Head		
32	3303-038	1	Valve, Intake		
33	3303-039	1	Valve, Exhaust		
34	3303-014	1	Cylinder		
35	3303-015	1	Gasket, Cylinder		
36	3305-402	1	Screw, Cap		
37	3304-793	1	Bolt, Flange		
38	3305-589	1	Pipe, Air Intake		
39	3305-356	1	Gasket		
40	3305-353	1	Valve, Reed		
41	3305-354	1	Cover, Reed Valve		
42	3307-198	3	Bolt, Flange 6*50		

ELECTRICAL AND WIRING HARNESS ASSEMBLY [94227]



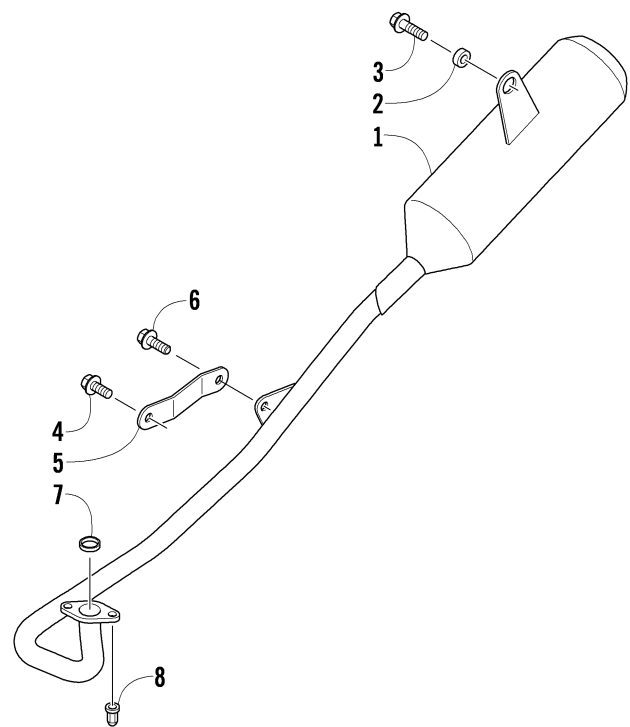
Item	Part No.	Qty	Name	Context	Footnote
1	3303-132	1	Regulator, Voltage		
2	3304-654	2	Nut, Flange - 6 mm		
3	3305-860	1	Harness, Main	(inc. 4)	
4	3303-399	2	Fuse		
5	3303-289	AR	Cable Tie		
6	3306-002	1	Harness, Extension		
7	3303-142	1	Resistor		
8	3303-143	1	Relay, Starter		
9	3305-861	1	CDI Unit		
10	3303-125	1	Coil Assembly - Ignition	(inc. 11)	
11	3303-126	1	Cap, Noise Suppression		
12	3303-252	1	Screw, Machine		

ENGINE SHROUD ASSEMBLY [301224]



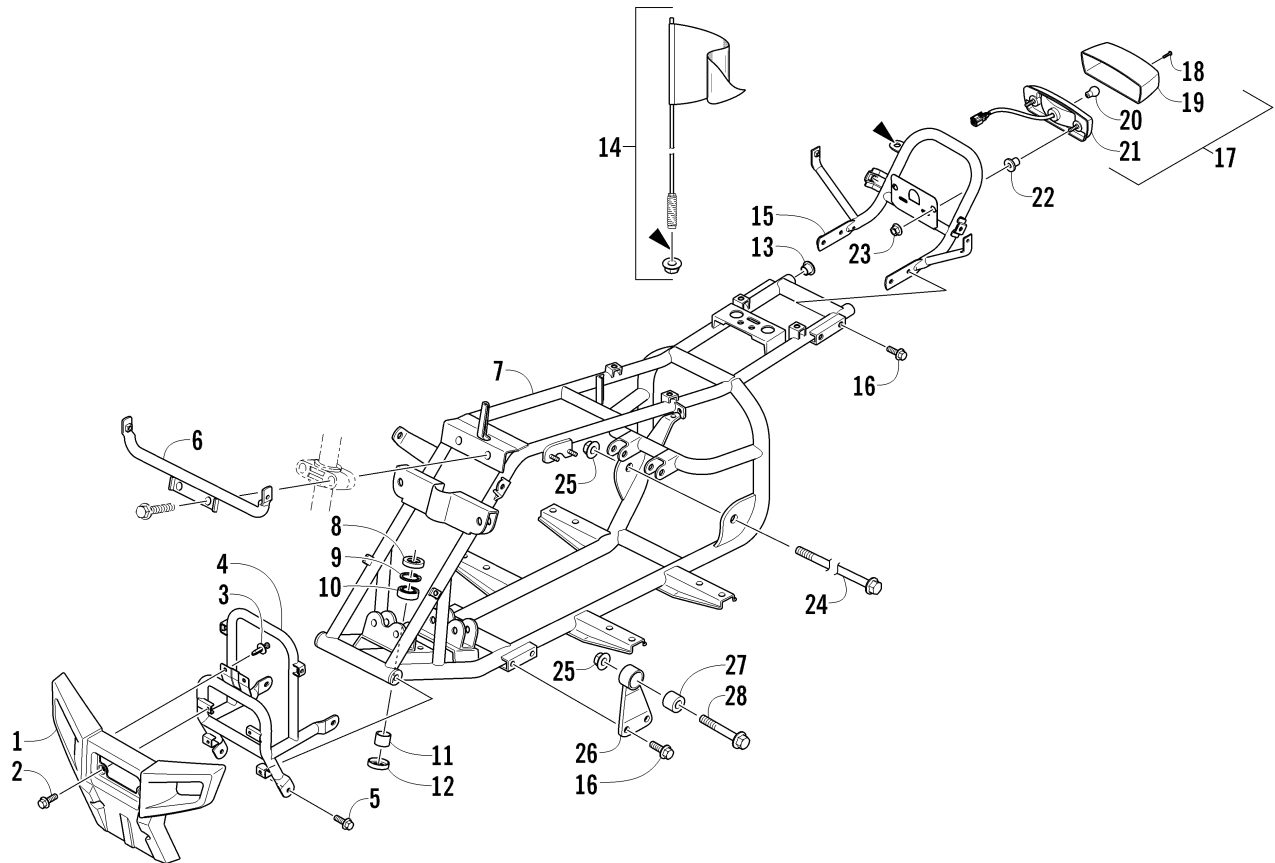
Item	Part No.	Qty	Name	Context	Footnote
1	3305-803	1	Shroud, Upper - Assembly	(inc. one No. 2 and 3-4)	
2	3303-267	2	Clip, U-Nut		
3	3305-804	1	Clip, Routing		
4	3303-408	1	Grommet		
5	3303-077	1	Seal, Shroud		
6	3307-061	2	Screw, Cap		
7	3303-078	1	Shroud, Lower - Assembly	(inc. one No. 2)	
8	3307-384	1	Screw, Cap		
9	3304-640	1	Clamp, Routing		

EXHAUST ASSEMBLY [90950]



Item	Part No.	Qty	Name	Context	Footnote
1	3303-407	1	Muffler/Complete Exhaust	(inc. 2)	
2	3304-571	1	Bushing		
3	3305-845	1	Screw, Cap		
4	3303-314	1	Screw, Cap		
5	3304-573	1	Bracket, Mounting - Muffler		
6	3304-543	1	Bolt, Flange 8*16		
7	3303-071	1	Gasket		
8	3303-261	2	Nut, Cap		

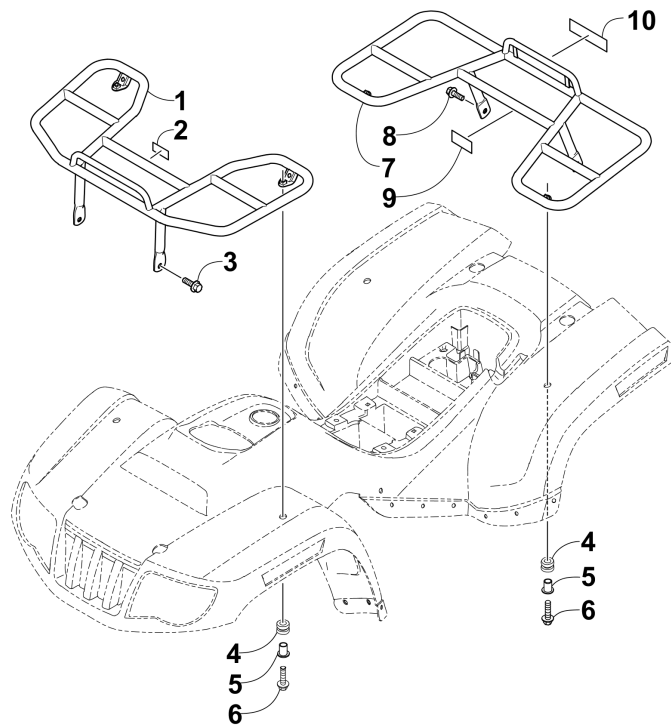
FRAME AND RELATED PARTS ASSEMBLY [96360]



Item	Part No.	Qty	Name	Context	Footnote
1	3306-141	1	Bumper, Front		
2	3304-587	4	Bolt, Washer - 6 x 16		
3	3303-592	2	Clip, Retaining		
4	3306-741	1	Bumper, Front		
5	3304-544	4	Screw, Cap		
6	3304-549	1	Bracket, Support - Front		
7	3305-862	1	Frame		
8	3303-295	1	Seal, Oil		
9	3303-347	1	Ring, Retaining		
10	3303-392	1	Bearing		
11	3303-445	1	Spacer		
12	3303-298	1	Seal, Oil		
13		2	Plug		Not a Service Part
14	3305-308	1	Flag Assembly		
15	3305-403	1	Grip, Rear		
16	3304-543	8	Bolt, Flange 8*16		
17	3303-420	1	Taillight - Assembly	(inc. 18-21)	
18	3304-537	2	Screw, Self-Tapping		
19	3304-283	1	Lens, Taillight		
20	3303-849	1	Bulb, Taillight		

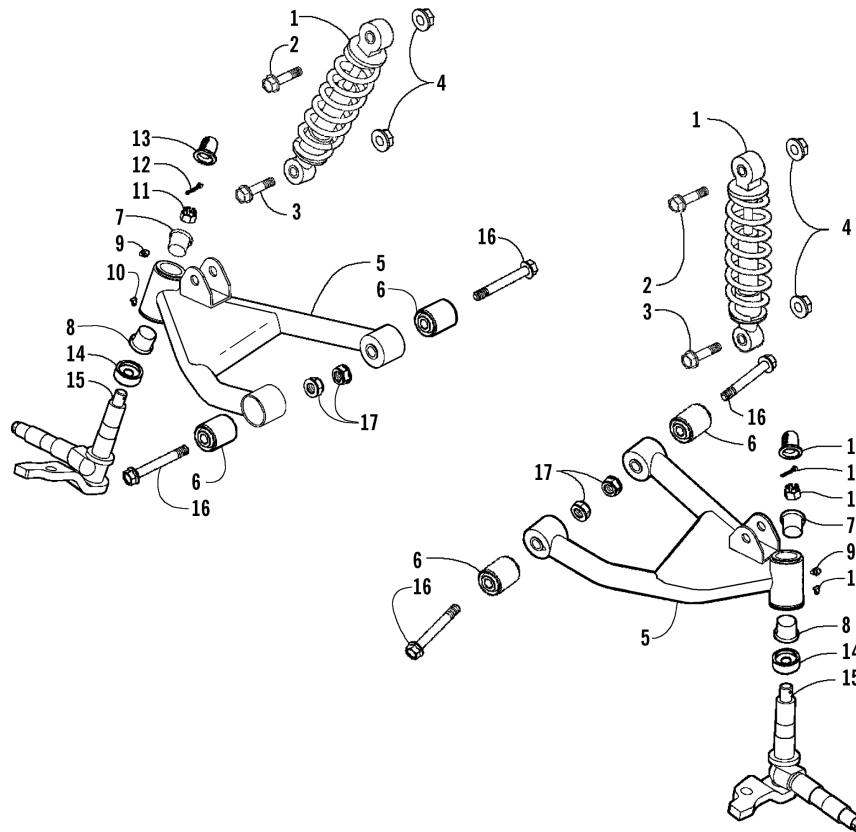
Item	Part No.	Qty	Name	Context	Footnote
21	3303-422	1	Housing, Taillight		
22	3303-226	2	Insert		
23	3304-654	2	Nut, Flange - 6 mm		
24	3323-188	1	Screw, Cap		
25	3304-031	3	U-Nut		
26	3303-183	1	Bracket, Engine Hanger - Right	(inc. 27)	
26	3303-184	1	Bracket, Engine Hanger - Left	(inc. 27)	
27	3304-542	2	Bushing, Rubber		
28	3304-548	2	Bolt, Flange		

FRONT AND REAR RACK ASSEMBLY [300473]



Item	Part No.	Qty	Name	Context	Footnote
1	3304-503	1	Rack, Front		
2	1411-316	1	Decal, Warning - Load		
3	3304-543	2	Bolt, Flange 8*16		
4	3303-227	4	Bushing		
5	3303-233	4	Spacer		
6	3304-586	4	Bolt, Washer - 6 x 20		
7	3304-504	1	Rack, Rear		
8	3303-313	2	Bolt, Washer		
9	1411-317	1	Decal, Warning - Load		
10	2411-465	1	Decal, "Arctic Cat"		

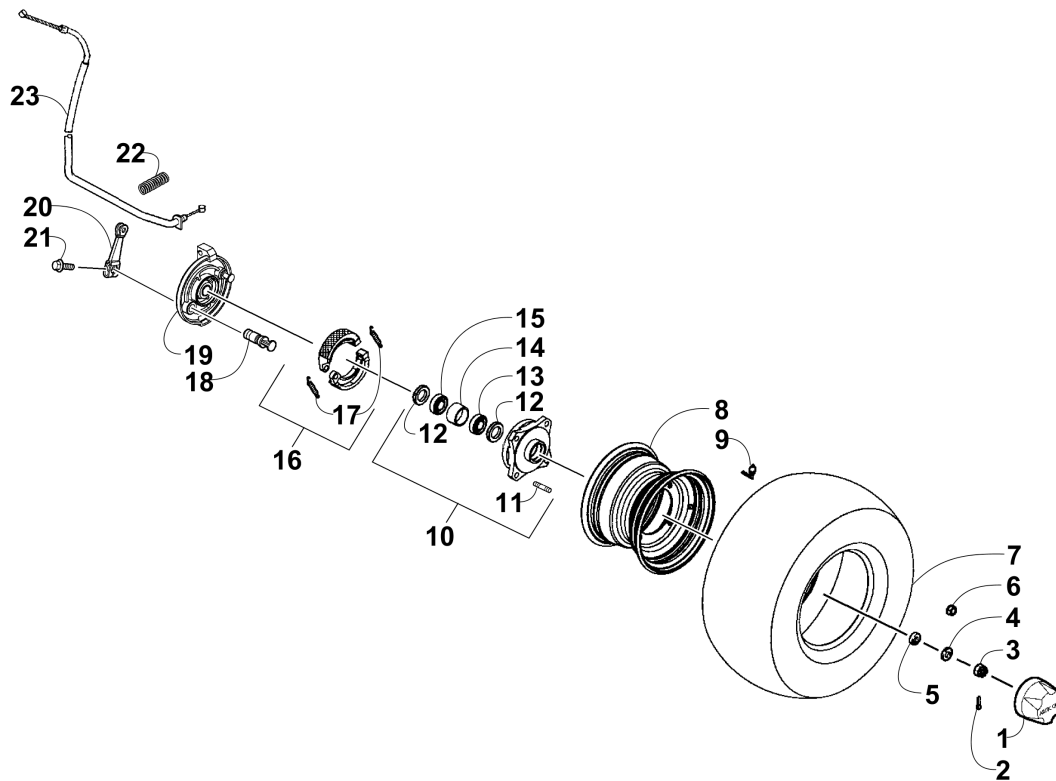
FRONT SUSPENSION ASSEMBLY [301215]



Item	Part No.	Qty	Name	Context	Footnote
1	3306-856	2	Shock/Spring Assembly - Black		
2	3307-068	2	Screw, Cap		
3	3303-309	2	Screw, Cap		
4	3307-058	4	Nut		
5	3306-854	1	Arm, Swing - Right	(inc. two No. 6, one No. 7, one No. 8, one No. 9, and one No. 10)	
5	3306-855	1	Arm, Swing - Left	(inc. two No. 6, one No. 7, one No. 8, one No. 9, and one No. 10)	
6	3303-216	4	Bushing		
7	3303-218	2	Bushing		
8	3303-217	2	Bushing		
9	3303-393	2	Fitting, Grease		
10	3303-394	2	Cap, Grease Fitting		
11	3303-329	2	Nut, Castle		
12	3303-337	2	Pin, Cotter		
13	3303-219	2	Cap		
14	3303-220	2	Seal		
15	3303-178	1	Shaft, Steering - Right		
15	3303-180	1	Shaft, Steering - Left		
16	3304-595	4	Bolt, Flange		

Item	Part No.	Qty	Name	Context	Footnote
17	3304-031	4	U-Nut		

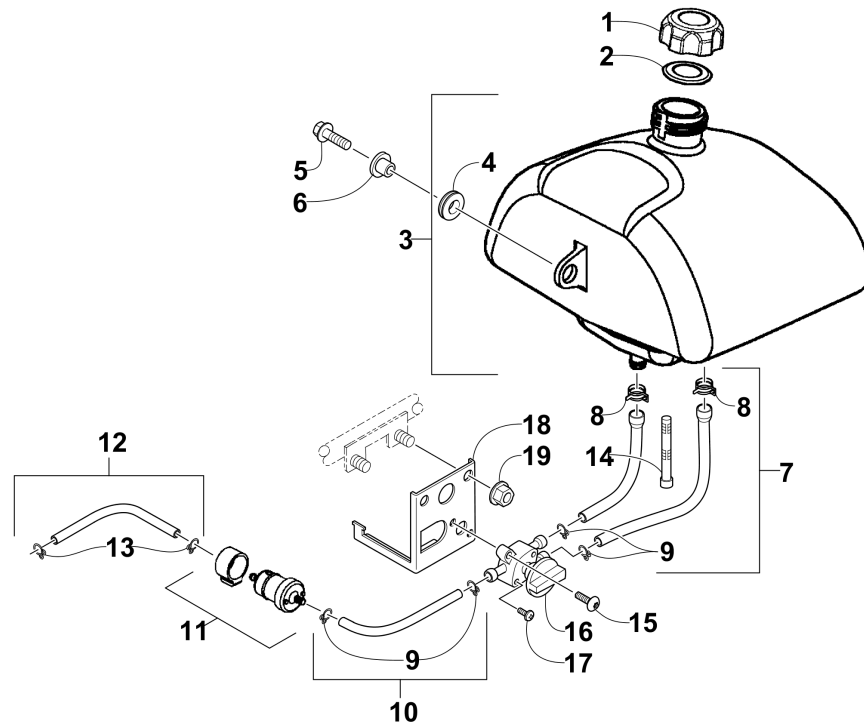
FRONT WHEEL AND BRAKE ASSEMBLIES [300476]



Item	Part No.	Qty	Name	Context	Footnote
1	3303-430	2	Cap, Wheel		
2	3303-470	2	Pin, Cotter		
3	3303-328	2	Nut, Castle		
4	3303-279	2	Washer - 12 mm		
5	3303-164	2	Side Collar, Front Wheel		
6	3303-266	8	Nut		
7	3303-429	2	Tire - Assembly		
8	3306-893	2	Wheel - Assembly - Black		
9	3304-562	2	Stem, Valve		
10	3303-165	2	Hub Assembly	(inc. 11-15)	
11	3303-463	8	Bolt, Stud		
12	3303-456	4	Seal		
13	3303-468	2	Bearing		
14	3303-445	2	Spacer		
15	3303-467	2	Bearing		
16	3303-169	2	Shoe, Brake - Assembly	(inc. 17)	
17	3304-563	2	Spring		
18	3303-170	2	Cam, Brake		
19	3307-100	1	Panel - Front - Right		
19	3307-101	1	Panel - Front - Left		

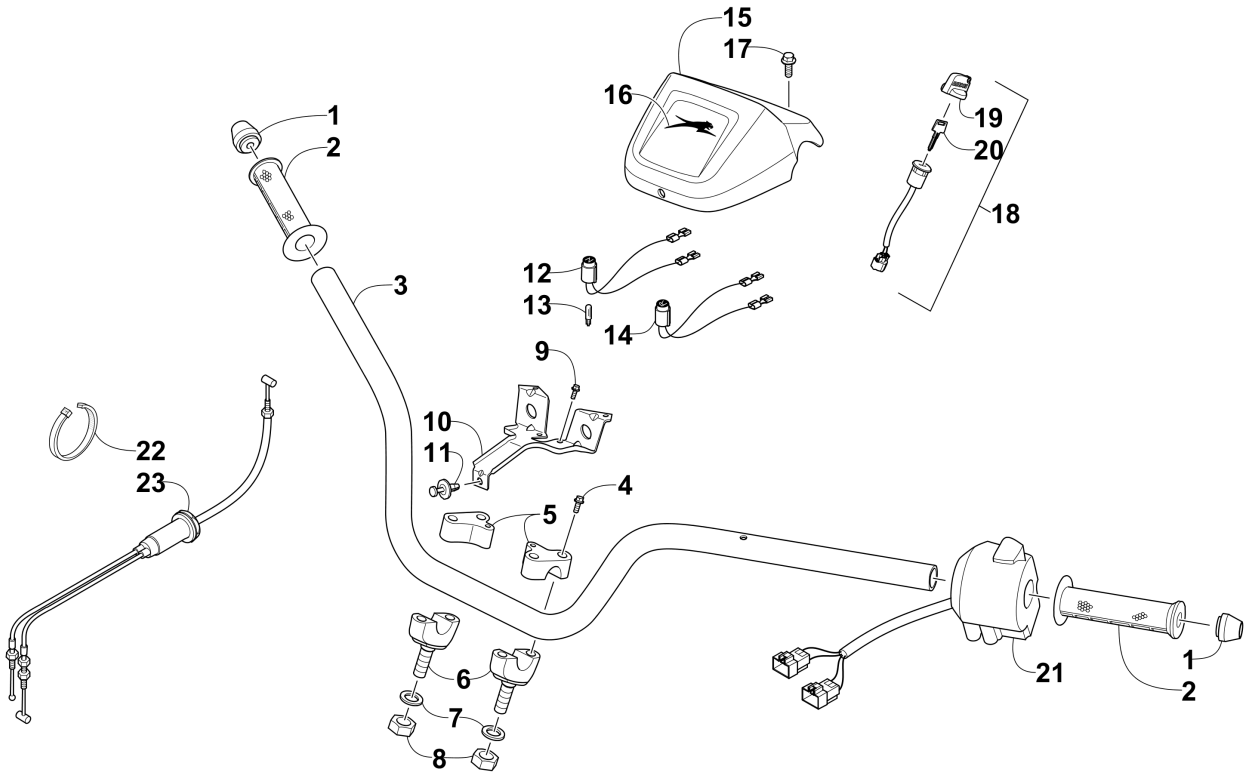
Item	Part No.	Qty	Name	Context	Footnote
20	3303-171	1	Arm, Brake - Right		
20	3303-177	1	Arm, Brake - Left		
21	3303-355	2	Screw, Cap		
22	3303-172	2	Spring, Return		
23	3303-173	2	Cable, Brake		

GAS TANK ASSEMBLY [301217]



Item	Part No.	Qty	Name	Context	Footnote
1	3306-003	1	Cap, Gas Tank		
2	3303-068	1	Seal, Gas Tank Cap		
3	3305-488	1	Tank, Gas - Assembly	(inc. 4)	
4	3303-406	2	Grommet		
5	3304-189	2	Bolt, Flange		
6	3303-226	2	Insert		
7	3305-489	2	Hose Assembly	(inc. 8 and two No. 9)	
8	3303-351	2	Clamp, Hose		
9	3303-349	4	Clamp, Hose		
10	3305-521	1	Hose Assembly	(inc. two No. 9)	
11	3303-699	1	Strainer, Fuel - Assembly		
12	3305-522	1	Hose Assembly	(inc. 13)	
13	3303-348	2	Clamp, Hose		
14	3303-058	1	Strainer, Fuel		
15	3303-316	2	Screw, Machine		
16	3307-093	1	Shut-Off, Fuel		
17	3304-120	2	Screw, Machine		
18	3305-294	1	Bracket, Mounting - Fuel Shut-Off		
19	3304-654	2	Nut, Flange - 6 mm		

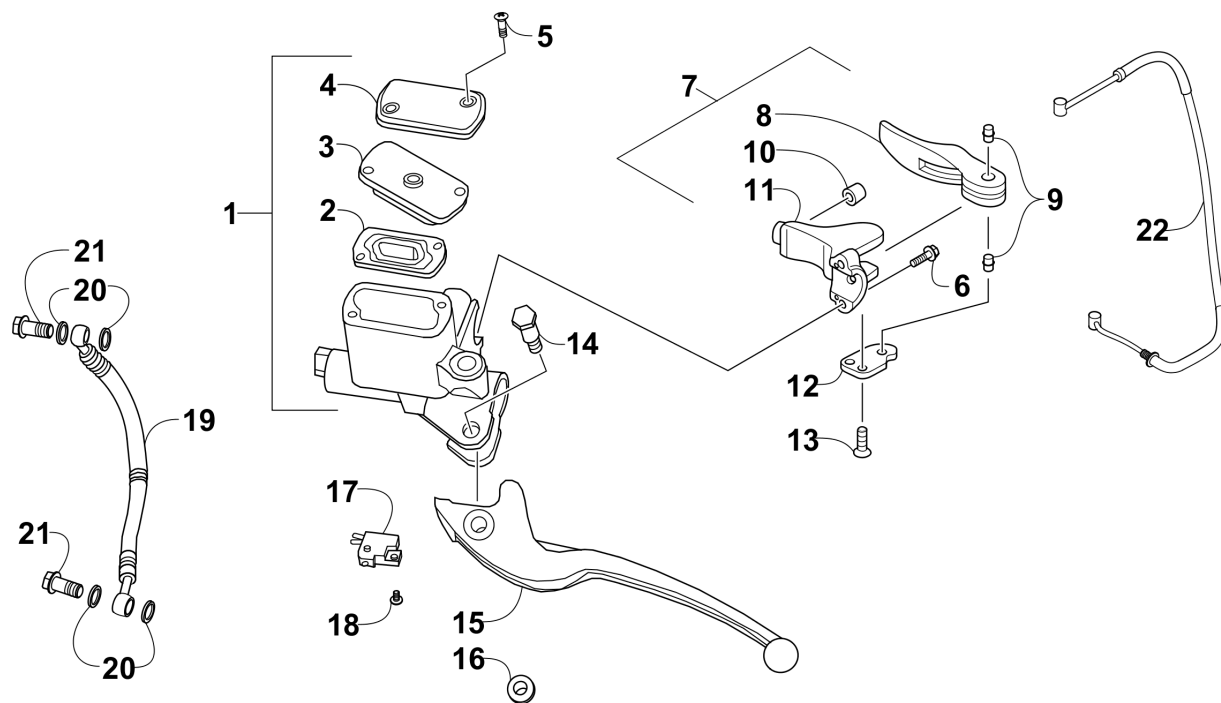
HANDLEBAR AND CONTROL ASSEMBLY [300484]



Item	Part No.	Qty	Name	Context	Footnote
1	3303-196	2	End Cap, Handlebar		
2	3305-905	2	Grip, Handle		
3	3307-094	1	Handlebar		
4	3303-398	4	Screw, Cap		
5	3303-197	1	Clamp, Handlebar - Upper Right		
5	3303-198	1	Clamp, Handlebar - Upper Left		
6	3303-199	2	Clamp, Handlebar - Lower		
7	3304-136	2	Washer		
8	3305-517	2	Nut		
9	3304-553	2	Bolt, Flange - 6 x 12		
10	3304-506	1	Bracket, Handlebar Cover		
11	3303-592	1	Clip, Retaining		
12	3305-830	1	Light, Indicator - Neutral	(inc. one No. 13)	
13	3305-867	2	Bulb		
14	3305-831	1	Light, Indicator - Reverse	(inc. one No. 13)	
15	3306-392	1	Cover, Handlebar - Black		
16	4411-479	1	Decal, AirCat		
17	3304-029	2	Bolt, Washer - 5 x 16		
18	3305-998	1	Switch, Ignition - Assembly	(inc. 19-20)	
19	3304-522	1	Cover, Key		

Item	Part No.	Qty	Name	Context	Footnote
20	3305-999	1	Key, Ignition - Right-Side Cut		
20	3306-001	1	Key, Ignition - Left-Side Cut		
21	3303-424	1	Switch, Handlebar - Assembly		
22	3303-289	AR	Cable Tie		
23	1502-096	1	Cable/Cap, Throttle - Assembly		

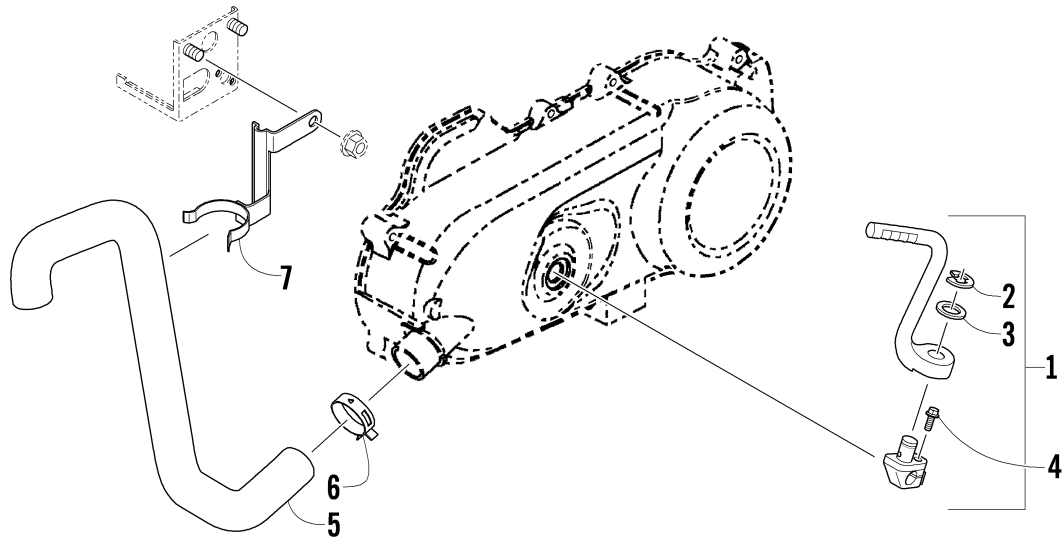
HYDRAULIC HAND BRAKE ASSEMBLY [300474]



Item	Part No.	Qty	Name	Context	Footnote
1	3305-982	1	Cylinder, RR Master - Set	(inc. 2-4)	
2	3305-309	1	Diaphragm		
3	3306-225	1	Plate, Diaphragm		
4	3303-174	1	Cap, 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, Park 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	Bolt, Handle Lever		
15	3306-819	1	Lever, Brake		

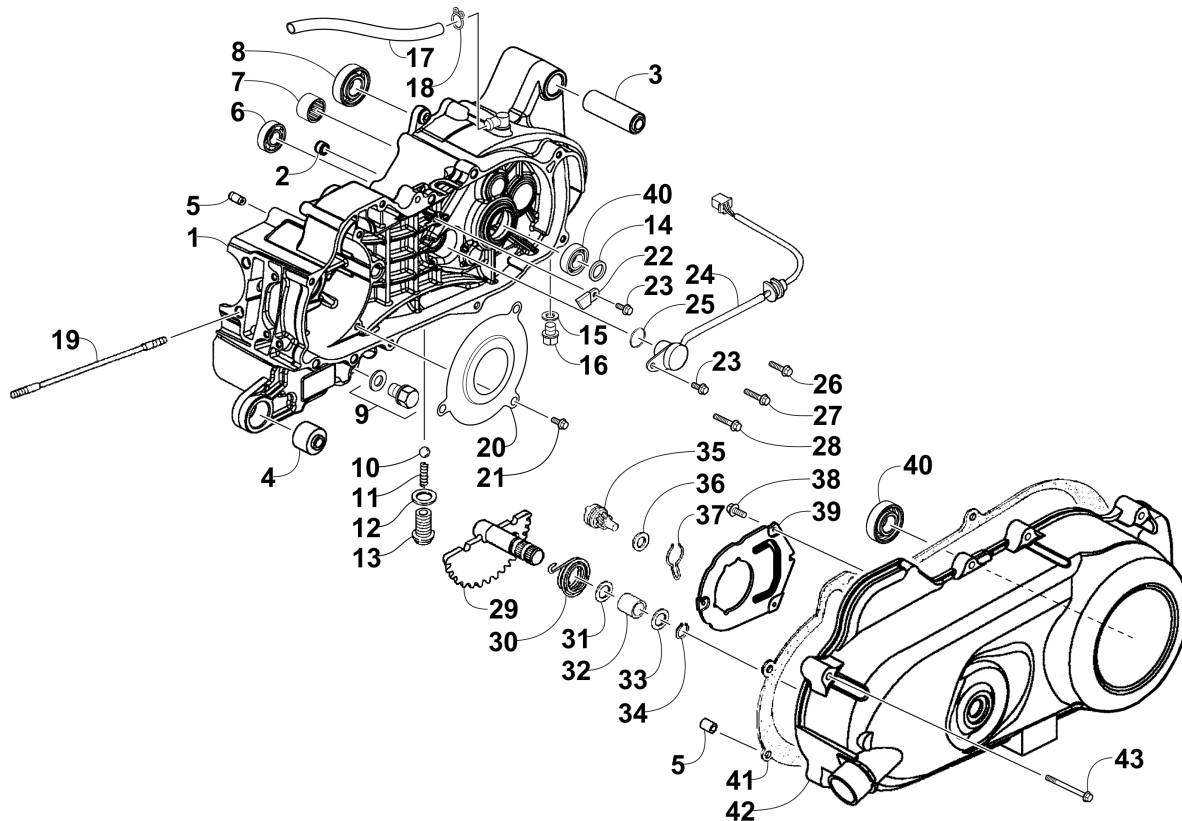
Item	Part No.	Qty	Name	Context	Footnote
16	3304-654	1	Nut, Flange - 6 mm		
17	3303-141	1	SW ASSY RR STOP		
18	3303-321	1	Screw, Machine		
19	3307-098	1	Hose, Brake - Assembly		
20	3303-284	4	Washer, Crush		
21	3303-257	2	Bolt, Oil - 10 x 22		
22	3307-099	1	Cable, Parking Brake		

KICK STARTER AND COOLING DUCT ASSEMBLY [100318]



Item	Part No.	Qty	Name	Context	Footnote
1	3303-123	1	Arm, Kick Starter - Assembly	(inc. 2-3)	
2	3305-247	1	E-Ring		
3	3305-195	1	Washer		
4	3304-551	1	Bolt, Flange - 6 x 22		
5	3303-010	1	Duct, Cooling		
6	3303-074	1	Clamp		
7	3303-287	1	Clamp, Routing		

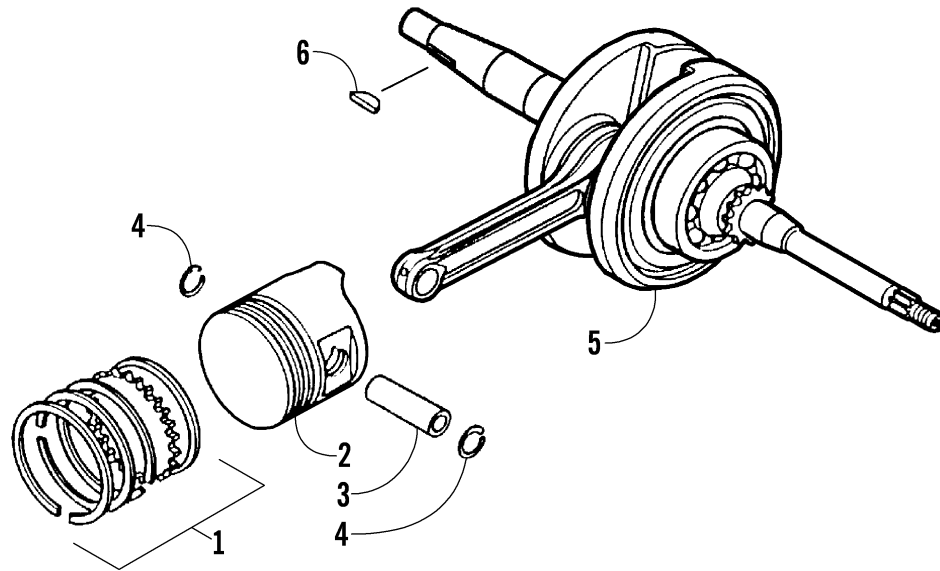
LEFT CRANKCASE AND COVER ASSEMBLY [301221]



Item	Part No.	Qty	Name	Context	Footnote
1	3305-795	1	Crankcase	(inc. 2-4)	
2	3304-597	1	Plug		
3	3305-906	1	Bushing, Rubber - Engine Mount		
4	3303-402	1	Rubber Bushing, Engine Hanger		
5	3303-341	4	Pin, Dowel		
6	3304-905	1	Bearing		
7	3304-074	1	Bearing, Needle		
8	3304-699	1	Bearing, Ball - Radial		
9	3304-052	1	Screw, Cap - w/Washer		
10	3304-205	1	Bearing, Ball		
11	3304-063	1	Spring, Seat		
12	3304-021	1	Washer		
13	3304-109	1	Screw, Seat		
14	3303-297	1	Seal, Oil		
15	3303-278	1	Washer		
16	3304-544	1	Screw, Cap		
17	3305-798	1	Hose, Vent		
18	3303-714	1	Clamp, Hose		
19	3303-248	2	Bolt, Stud		
20	3304-460	1	Plate, Dust		

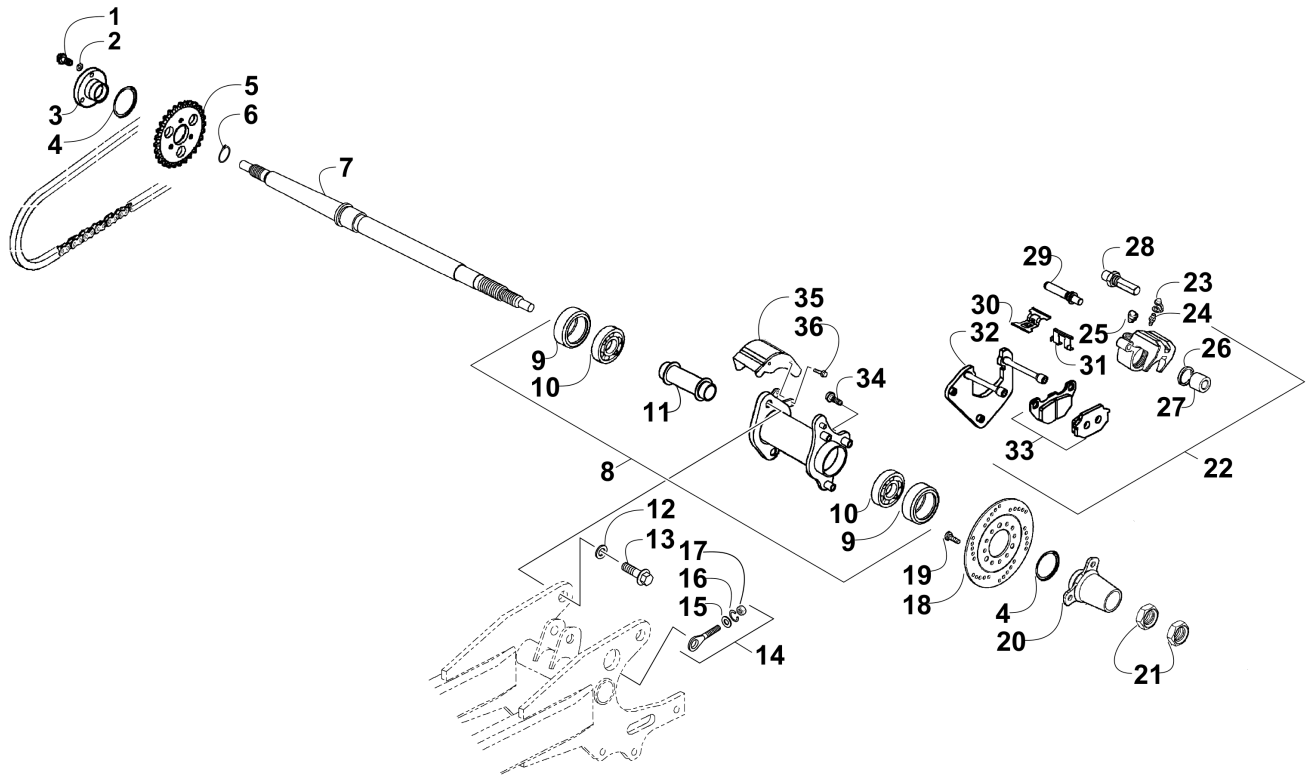
Item	Part No.	Qty	Name	Context	Footnote
21	3304-686	3	Bolt, Flange		
22	3304-040	1	Retainer, Bearing		
23	3304-610	2	Screw, Cap		
24	3305-797	1	Switch, Gear Position	(inc. 25)	
25	3305-776	1	O-Ring		
26	3303-385	1	Screw, Cap		
27	3303-370	6	Screw, Cap		
28	3303-372	1	Screw, Cap		
29	3303-119	1	Spindle, Kick Starter		
30	3303-122	1	Spring		
31	3303-121	1	Washer		
32	3303-120	1	Spacer		
33	3303-276	1	Washer		
34	3303-345	1	Ring, Retaining		
35	3303-118	1	Gear, Driven		
36	3303-272	1	Washer, Thrust		
37	3303-117	1	Spring		
38	3303-391	3	Screw, Cap		
39	3303-009	1	Plate, Cover		
40	3303-465	2	Bearing		
41	3303-013	1	Gasket, Crankcase Cover		
42	3305-907	1	Cover, Crankcase		
43	3303-386	7	Bolt, Flange		

PISTON AND CRANKSHAFT ASSEMBLY [90952]



Item	Part No.	Qty	Name	Context	Footnote
1	3303-024	1	Ring, Piston - Set		
2	3303-025	1	Piston		
3	3303-026	1	Pin, Piston		
4	3303-027	2	Clip, Piston Pin		
5	3305-443	1	Crankshaft		
6	3303-290	1	Key		

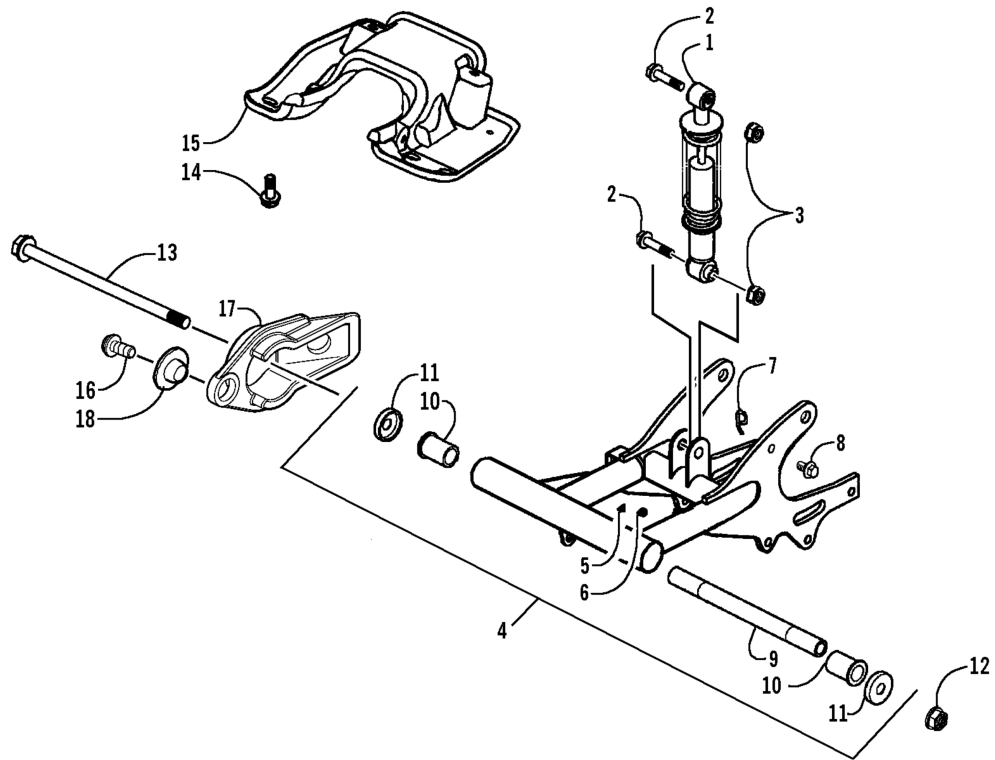
REAR AXLE AND BRAKE ASSEMBLY [300477]



Item	Part No.	Qty	Name	Context	Footnote
1	3304-565	3	Bolt, Flange - 8 x 20		
2	3303-607	3	Washer, Spring - 8 mm		
3	3305-835	1	Retainer, Sprocket		
4	3305-298	2	O-Ring		
5	3303-148	1	Sprocket, Final Drive		
6	3305-840	1	Ring, Retaining		
7	3305-838	1	Axle, Rear		
8	3305-347	1	Hub, Rear - Assembly	(inc. 9-11)	
9	3303-461	2	Seal		
10	3303-466	2	Bearing		
11	3303-427	1	Spacer		
12	3303-281	3	Washer		
13	3303-379	4	Screw, Cap		
14	3303-147	1	Adjuster, Chain - Assembly	(inc. 15-17)	
15	3304-135	1	Washer, Plain - 8 mm		
16	3303-607	1	Washer, Spring - 8 mm		
17	3304-125	1	Nut		
18	3303-162	1	Disc, Brake		
19	3303-253	3	Bolt, Disk		
20	3305-249	1	Bracket, Brake Disc		

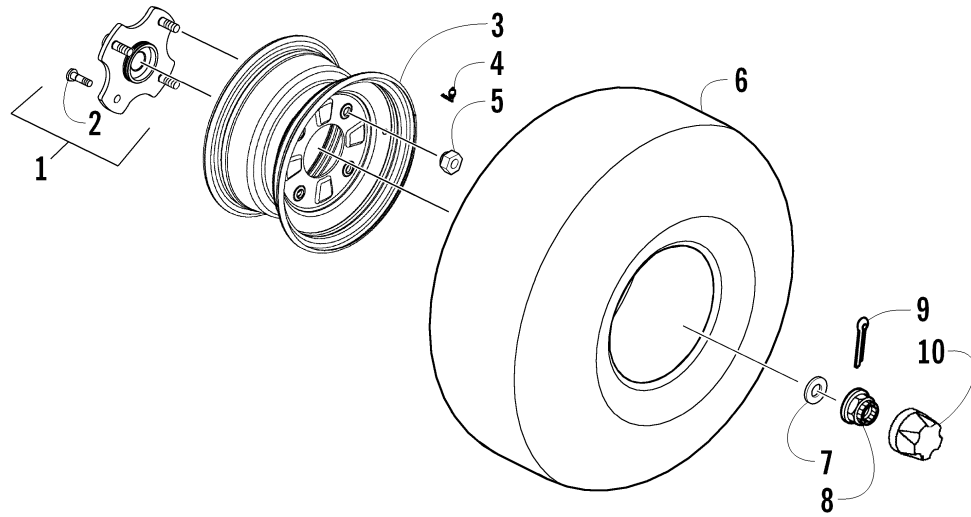
Item	Part No.	Qty	Name	Context	Footnote
21	3305-839	2	Nut		
22	3307-089	1	Caliper, Rear - Assembly	(inc. 23-33)	
23	3304-331	1	Cap, Bleed Valve		
24	3307-091	1	Valve, Bleed		
25	3304-334	1	Plug		
26	3305-380	1	Seal, Piston (Foot Brake)		
27	3307-092	1	Piston		
28	3304-589	1	Boot		
29	3304-590	1	Boot B		
30	3304-315	1	Spring		
31	3306-585	1	Seal, Dust		
32	3307-090	1	Bracket		
33	3303-908	1	Pad, Brake - Set		
34	3303-256	2	Screw, Cap		
35	3303-144	1	Guard, Chain		
36	3304-610	2	Screw, Cap		

REAR SUSPENSION ASSEMBLY [301216]



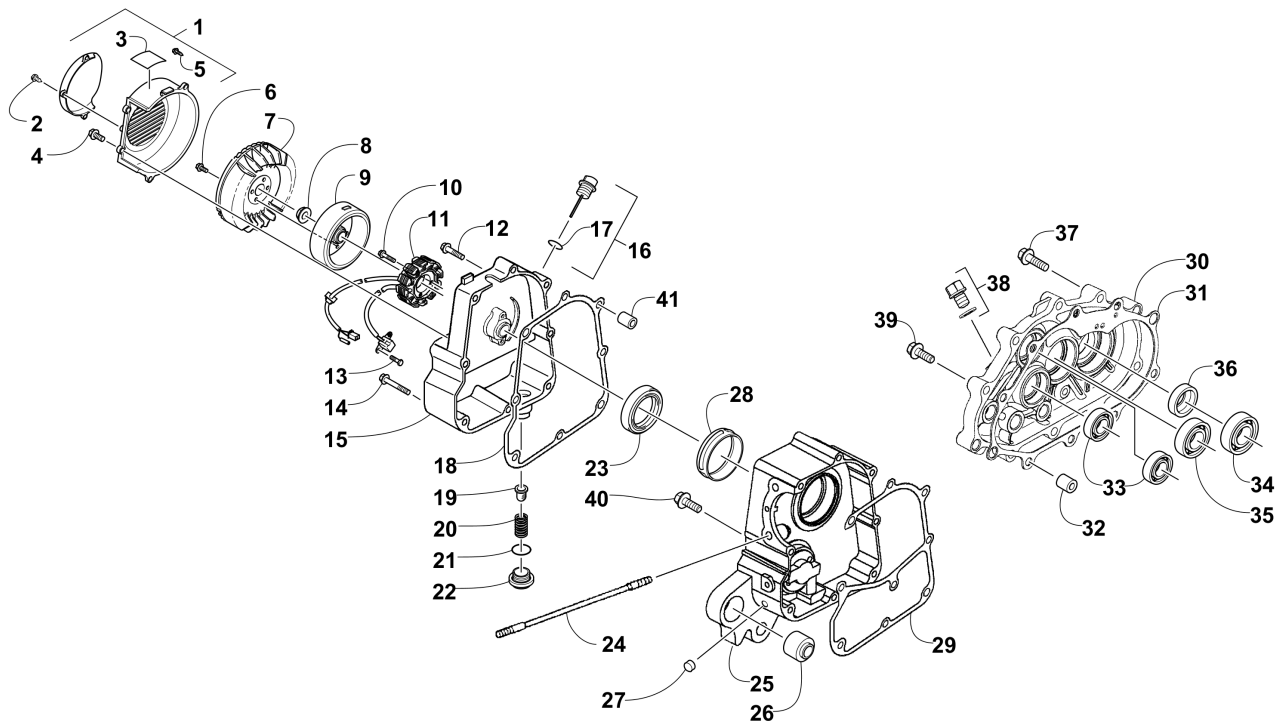
Item	Part No.	Qty	Name	Context	Footnote
1	3306-857	1	Shock/Spring - Assembly - Black		
2	3307-068	2	Screw, Cap		
3	3304-031	2	U-Nut		
4	3305-858	1	Fork, Rear - Assembly	(inc. 5-11)	
5	3303-394	1	Cap, Grease Fitting		
6	3303-393	1	Fitting, Grease		
7	3304-594	1	Clamp, Routing		
8	3305-341	1	Screw, Cap		
9	3303-189	1	Axle		
10	3303-191	2	Bushing		
11	3303-192	2	Cap		
12	3304-032	1	Nut		
13	3303-150	1	Screw, Cap		
14	3305-454	4	Screw, Cap		
15	3305-996	1	Guard, Rear Suspension		
16	3307-204	2	Screw, Self-Tapping		
17	3305-859	1	Guide, Chain		
18	3304-360	2	Bushing		

REAR WHEEL ASSEMBLY [100322]



Item	Part No.	Qty	Name	Context	Footnote
1	3305-869	2	Hub, Wheel	(inc. 2)	
2	3303-250	8	Bolt, Stud		
3	3306-894	2	Wheel - Assembly Black		
4	3304-562	2	Stem, Valve		
5	3303-266	8	Nut		
6	3303-428	2	Tire		
7	3305-285	2	Washer		
8	3303-330	2	Nut, Lock		
9	3303-340	2	Pin, Cotter		
10	3303-430	2	Cap, Wheel		

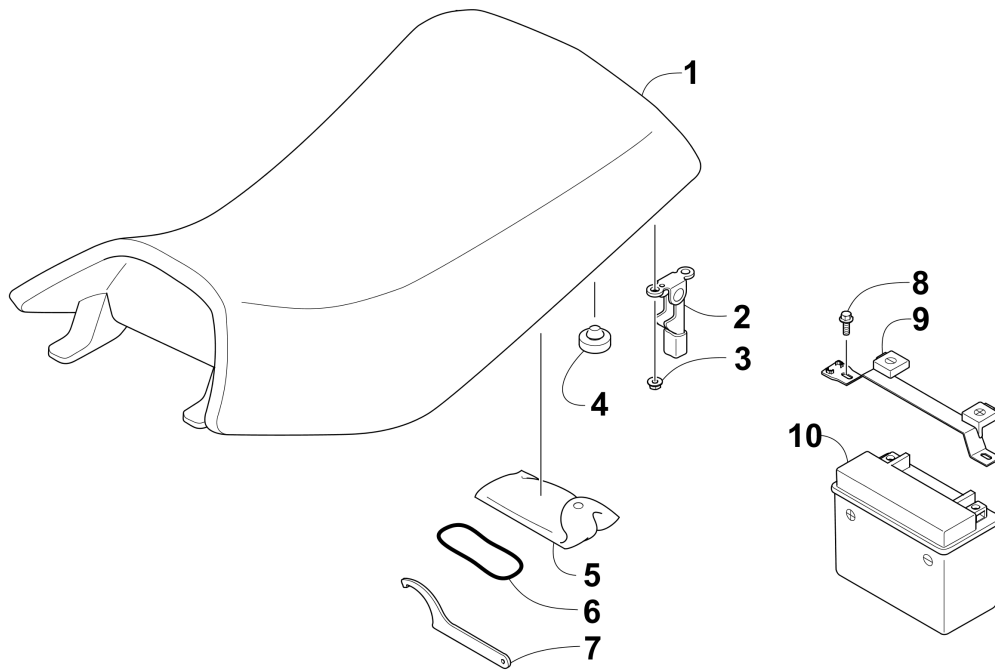
RIGHT CRANKCASE AND COVER ASSEMBLY [301220]



Item	Part No.	Qty	Name	Context	Footnote
1	3305-910	1	Cover, Fan - Assembly		
2	3304-651	3	Screw, Self-Tapping		
3	2411-052	1	Decal, Shift		
4	3307-050	2	Screw, Cap		
5	3304-585	2	Screw, Self-Tapping - 5 x 16 (Square Head)		
6	3307-061	4	Screw, Cap		
7	3303-075	1	Fan, Cooling		
8	3307-058	1	Nut		
9	3303-127	1	Rotor/Flywheel	(A) - D402	
9	3303-414	1	Rotor/Flywheel	(B) - D406	
9	3303-415	1	Rotor/Flywheel	(C) - D414	
10	3304-189	2	Bolt, Flange		
11	3304-641	1	Stator - Assembly	(O) - D402	
11	3305-254	1	Stator - Assembly (D406)	(A) - D406	
11	3305-256	1	Stator - Assembly (D414)	(B) - D414	
12	3304-580	4	Screw, Cap		
13	3307-059	2	Screw, Cap		
14	3307-200	4	Screw, Cap		
15	3303-007	1	Cover, Crankcase		
16	3303-050	1	Gauge, Oil Level	(inc. 17)	

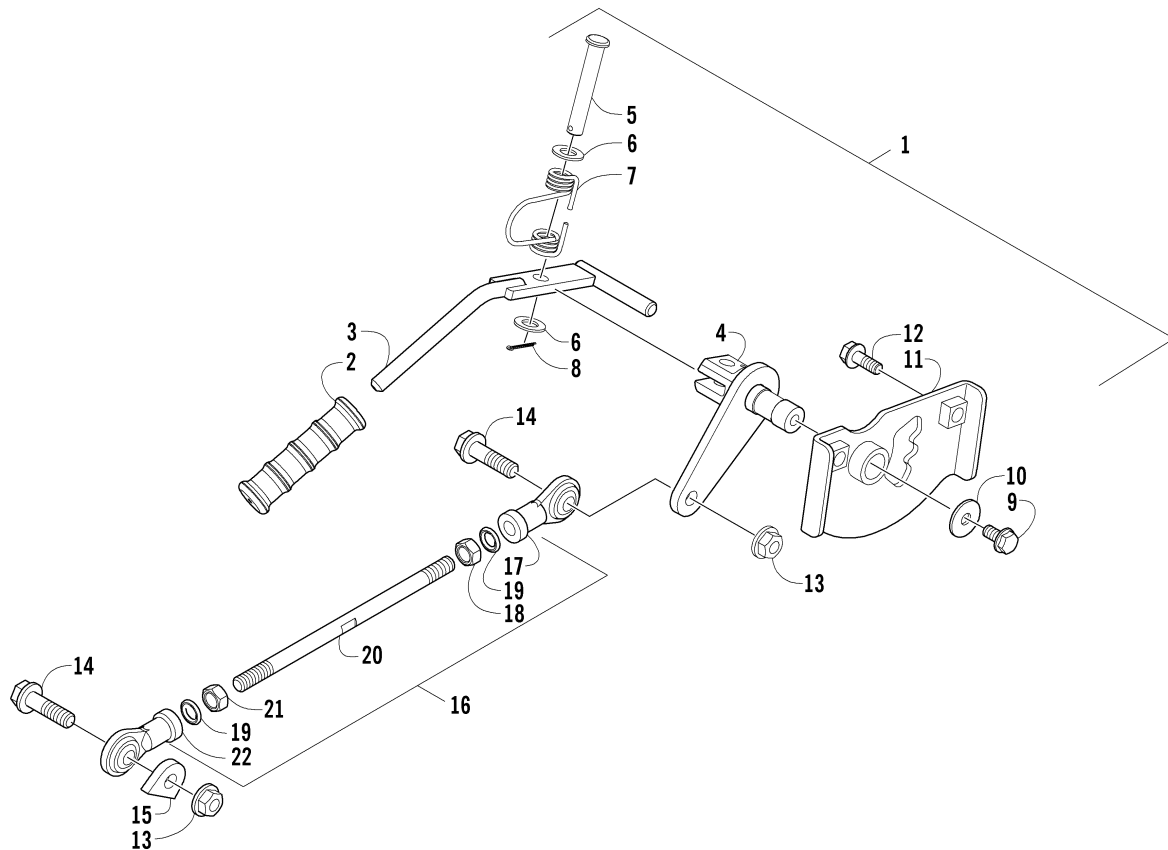
Item	Part No.	Qty	Name	Context	Footnote
17	3304-102	1	O-Ring		
18	3303-012	1	Gasket, Crankcase Cover		
19	3303-691	1	Screen, Oil Filter		
20	3303-692	1	Spring, Oil Filter Screen		
21	3304-096	1	O-Ring		
22	3303-021	1	Cap		
23	3303-296	2	Seal, Oil		
24	3303-247	2	Bolt, Stud		
25	3303-400	1	Set, Crankcase - Right	(inc. 26-28)	
26	3303-402	1	Rubber Bushing, Engine Hanger		
27	3304-065	2	Plug		
28	0	1	Insert	Not Serviced Individually	
29	3303-003	1	Gasket, Crankcase		
30	3305-806	1	Case, Transmission		
31	3305-807	1	Gasket, Transmission Case		
32	3303-342	2	Pin, Dowel		
33	3303-596	2	Bearing Ball, Radial		
34	3305-821	1	Bearing		
35	3304-909	1	Bearing		
36	3305-808	1	Seal, Oil		
37	3305-513	2	Bolt, Flange		
38	3304-052	1	Screw, Cap - w/Washer		
39	3303-616	8	Bolt, Flange		
40	3303-387	1	Screw, Cap		
41	3303-341	2	Pin, Dowel		

SEAT, BATTERY, AND TOOL KIT ASSEMBLIES [94228]



Item	Part No.	Qty	Name	Context	Footnote
1	3304-497	1	Seat Assembly	(inc. 2-4)	
2	3304-392	1	Latch, Seat		
3	3304-654	2	Nut, Flange - 6 mm		
4	3304-568	2	Bumper, Seat - Front		
5	3303-578	1	Tool Set		
6	3303-242	1	Retainer, Tool Kit		
7	1441-797	1	Wrench, Spanner		Optional
8	3303-263	2	Bolt, Washer		
9	3303-182	1	Hold-Down, Battery		
10	3303-131	1	Battery		

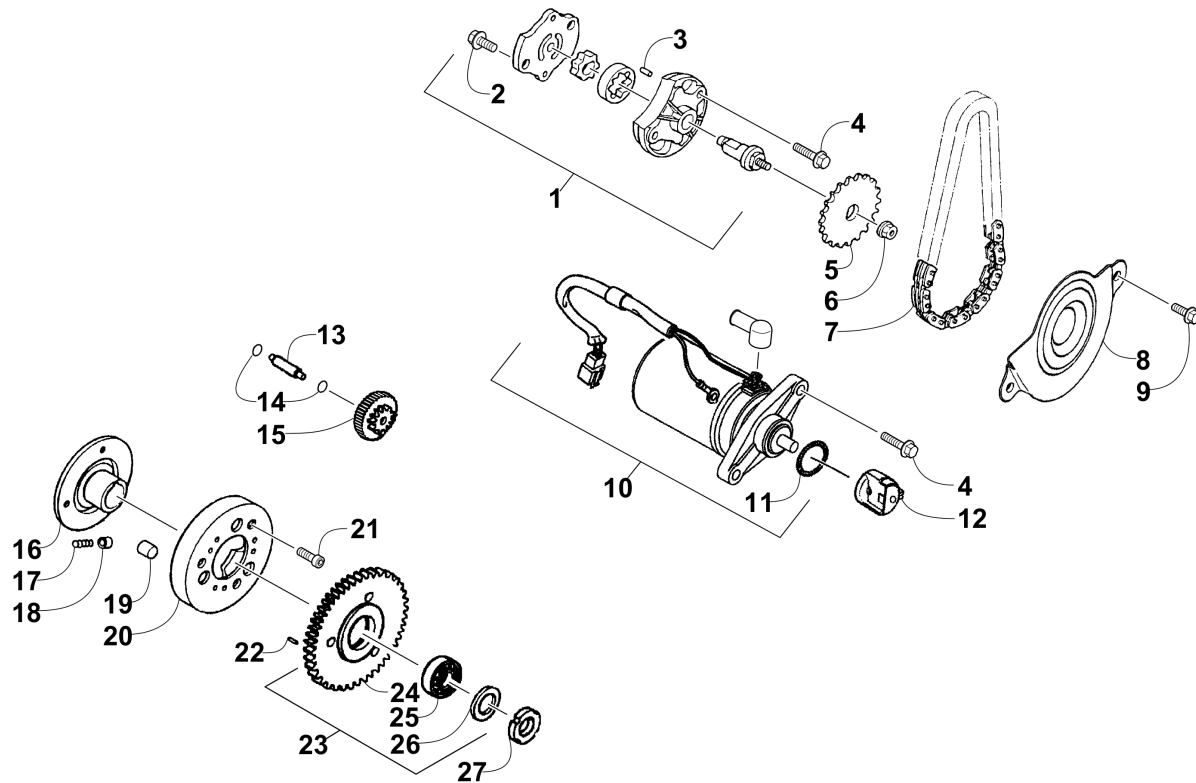
SHIFT LEVER ASSEMBLY [100317]



Item	Part No.	Qty	Name	Context	Footnote
1	3306-738	1	Shift Assembly	(inc. 2-11)	
2	3305-911	1	Handle, Shift Lever		
3	3305-854	1	Lever, Shift		
4	3305-849	1	Pivot, Shift Lever		
5	3303-817	1	Pin, Shift Lever		
6	3304-138	2	Washer		
7	3305-853	1	Spring		
8	3304-142	1	Pin, Cotter		
9	3304-553	1	Bolt, Flange - 6 x 12		
10	3305-852	1	Washer		
11	3305-851	1	Bracket, Shift Lever		
12	3304-543	2	Bolt, Flange 8*16		
13	3304-668	2	Nut, Lock		
14	3304-176	2	Bolt, Flange		
15	3305-825	1	Bracket, Shift Guide		
16	3305-847	1	Shift Linkage Assembly	(inc. 17-22)	
17		1	Ball Joint, Tie Rod - Right		Not Serviced Individually
18		1	Nut		Not Serviced Individually

Item	Part No.	Qty	Name	Context	Footnote
19		2	Washer		Not Serviced Individually
20		1	Tie Rod		Not Serviced Individually
21		1	Nut		Not Serviced Individually
22		1	Ball Joint, Tie Rod - Left		Not Serviced Individually

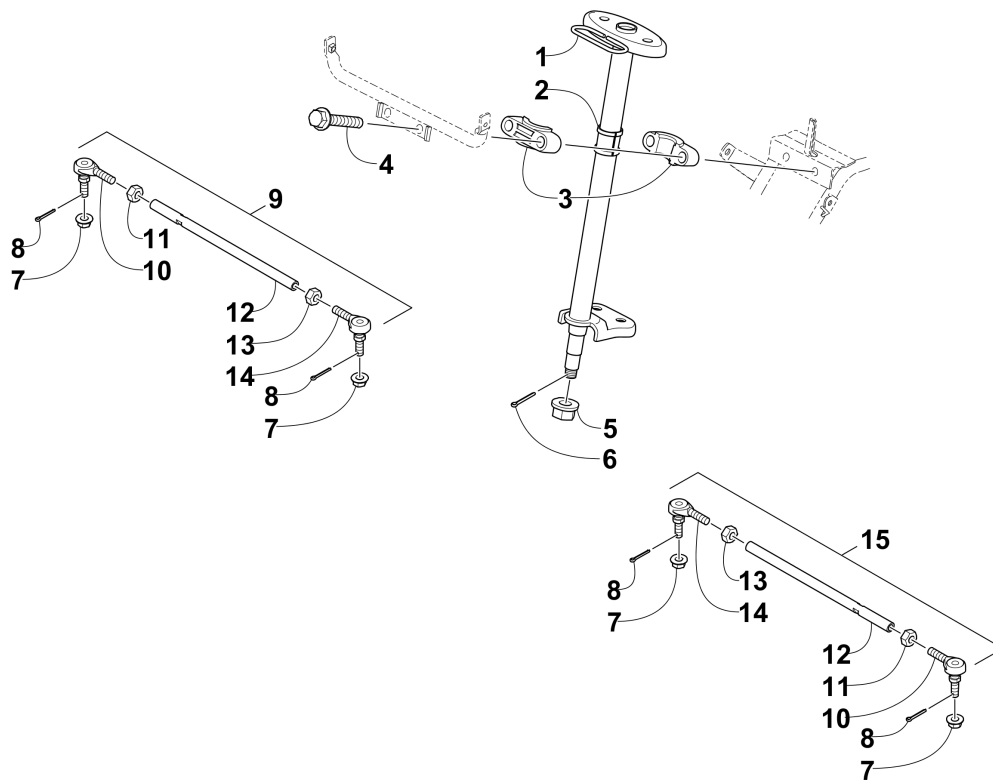
STARTER MOTOR AND OIL PUMP ASSEMBLY [301223]



Item	Part No.	Qty	Name	Context	Footnote
1	3303-045	1	Pump, Oil - Assembly	(inc. 2-3)	
2	3304-426	1	Screw, Cap		
3	3304-144	1	Pin, Alignment		
4	3307-050	4	Screw, Cap		
5	3303-046	1	Sprocket		
6	3304-654	1	Nut, Flange - 6 mm		
7	3303-047	1	Chain, Oil Pump		
8	3303-051	1	Separator, Oil		
9	3304-686	2	Bolt, Flange		
10	3305-802	1	Motor, Starter	(inc. 11)	
11	3303-604	1	O-Ring		
12	3303-130	1	Cover, Starter		
13	3303-110	1	Shaft, Starter Reduction		
14	3303-282	2	Washer		
15	3303-109	1	Gear, Starter Reduction		
16	3303-115	1	Plate, Starter Clutch		
17	3303-113	3	Spring		
18	3303-114	3	Roller, Starter		
19	3303-293	3	Roller		
20	3303-112	1	Clutch, Outer		

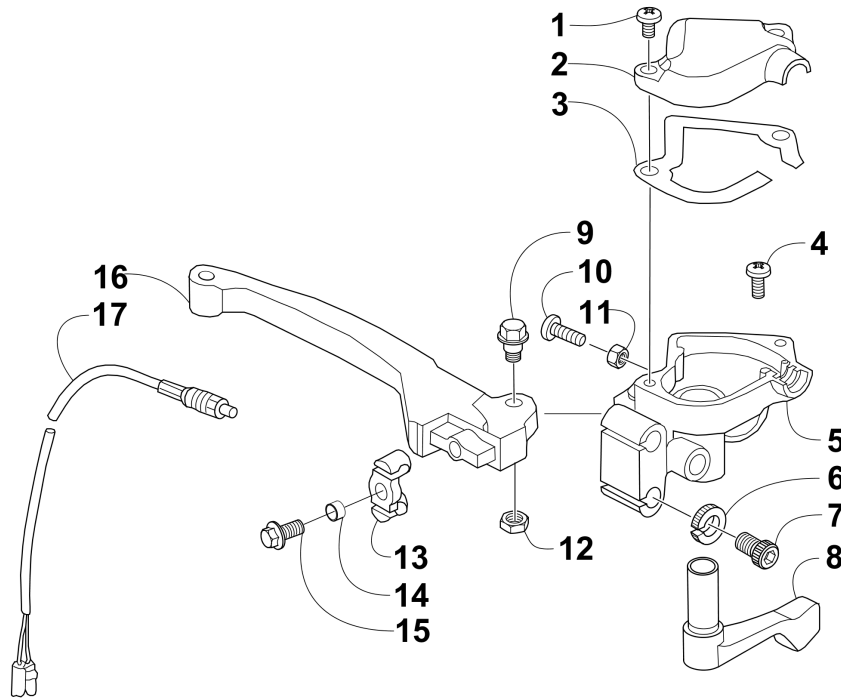
Item	Part No.	Qty	Name	Context	Footnote
21	3303-396	3	Screw, Cap		
22	3303-395	1	Pin, Dowel		
23	3306-806	1	Gear, Starter Assembly	(inc. 24-26)	
24	3306-803	1	Gear, Starter		
25	3303-292	1	Bearing		
26	3303-285	1	Circlip		
27	3303-258	1	Nut		

STEERING POST ASSEMBLY [301214]



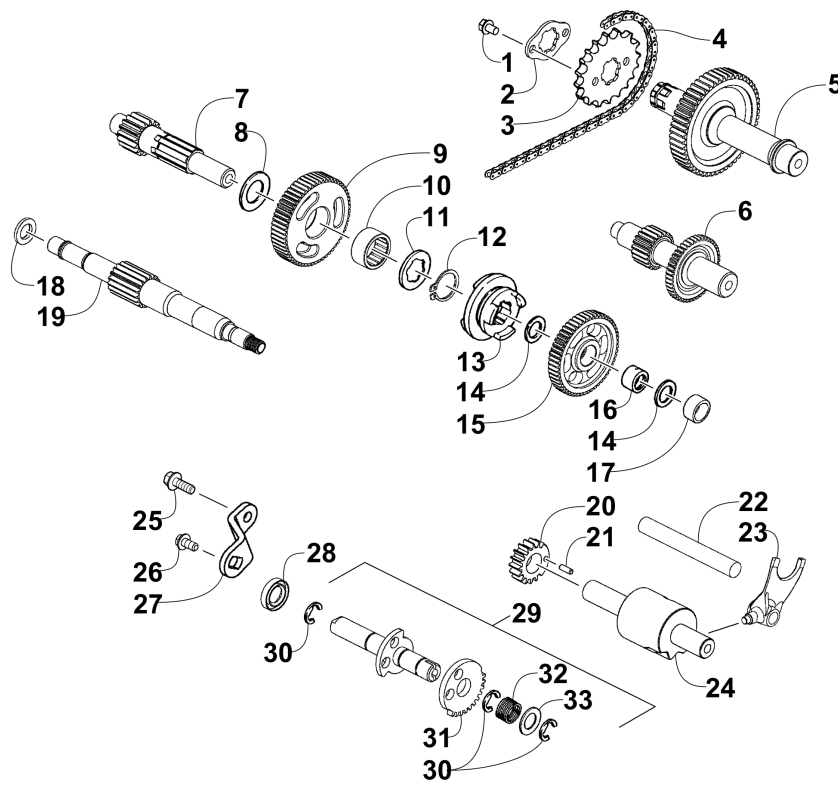
Item	Part No.	Qty	Name	Context	Footnote
1	3303-573	1	Post, Steering		
2	3305-497	1	Sleeve, Stem		
3	3303-213	2	Holder, Steering Post		
4	3307-203	2	Screw, Cap		
5	3304-032	1	Nut		
6	3303-470	1	Pin, Cotter		
7	3303-266	4	Nut		
8	3303-621	4	Pin, Cotter		
9	3305-485	1	Tie Rod Assembly - Right	(inc. one No. 10-14)	
10	3305-486	2	Ball Joint, Tie Rod - Right		
11	3303-326	2	Nut - Right-Hand Thread		
12	3305-282	2	Tie Rod		
13	3303-327	2	Nut, Hex - Right-Hand Thread		
14	3305-487	2	Ball Joint, Tie Rod - Left		
15	3305-499	1	Tie Rod Assembly - Left	(inc. one No. 10-14)	

THROTTLE CONTROL ASSEMBLY [94248]



Item	Part No.	Qty	Name	Context	Footnote
-	3305-979	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	Bolt, Flange - 6 x 16		
16	3306-054	1	Lever, Brake		
17	3303-140	1	Switch, Brake		

TRANSMISSION ASSEMBLY [301222]



Item	Part No.	Qty	Name	Context	Footnote
1	3307-202	2	Screw, Cap		
2	3303-108	1	Plate, Retaining		
3	3305-814	1	Sprocket, Drive		
4	3305-820	1	Chain, Drive		
5	3305-805	1	Shaft, Final		
6	3305-822	1	Countershaft - Assembly		
7	3305-809	1	Shaft, Main		
8	3304-042	1	Washer, Thrust		
9	3305-811	1	Gear, Reverse		
10	3304-074	1	Bearing, Needle		
11	3305-812	1	Washer		
12	3303-344	1	Ring, Retaining		
13	3305-029	1	Gear Select, Sliding		
14	3303-275	2	Washer, Thrust - 15 mm		
15	3305-810	1	Gear, Forward		
16	3305-024	1	Bushing		
17	3305-028	1	Spacer		
18	3303-588	1	Washer		
19	3305-813	1	Driveshaft		
20	3306-008	1	Gear, Drum Shift		

Item	Part No.	Qty	Name	Context	Footnote
21	3306-007	1	Pin, Alignment		
22	3304-513	1	Shaft, Shift Fork		
23	3305-815	1	Fork, Shift		
24	3306-006	1	Cam, Gear Shift - Assembly		
25	3304-544	1	Screw, Cap		
26	3304-652	1	Screw, Cap		
27	3305-825	1	Bracket, Shift Guide		
28	3304-900	1	Bearing		
29	3305-817	1	Spindle Assembly	(inc. 30-33)	
30	3304-153	3	E-Ring		
31	3303-815	1	Gear, Shift Handle		
32	3305-818	1	Spring, Gear Shift Return		
33	3304-036	1	Washer, Thrust		



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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