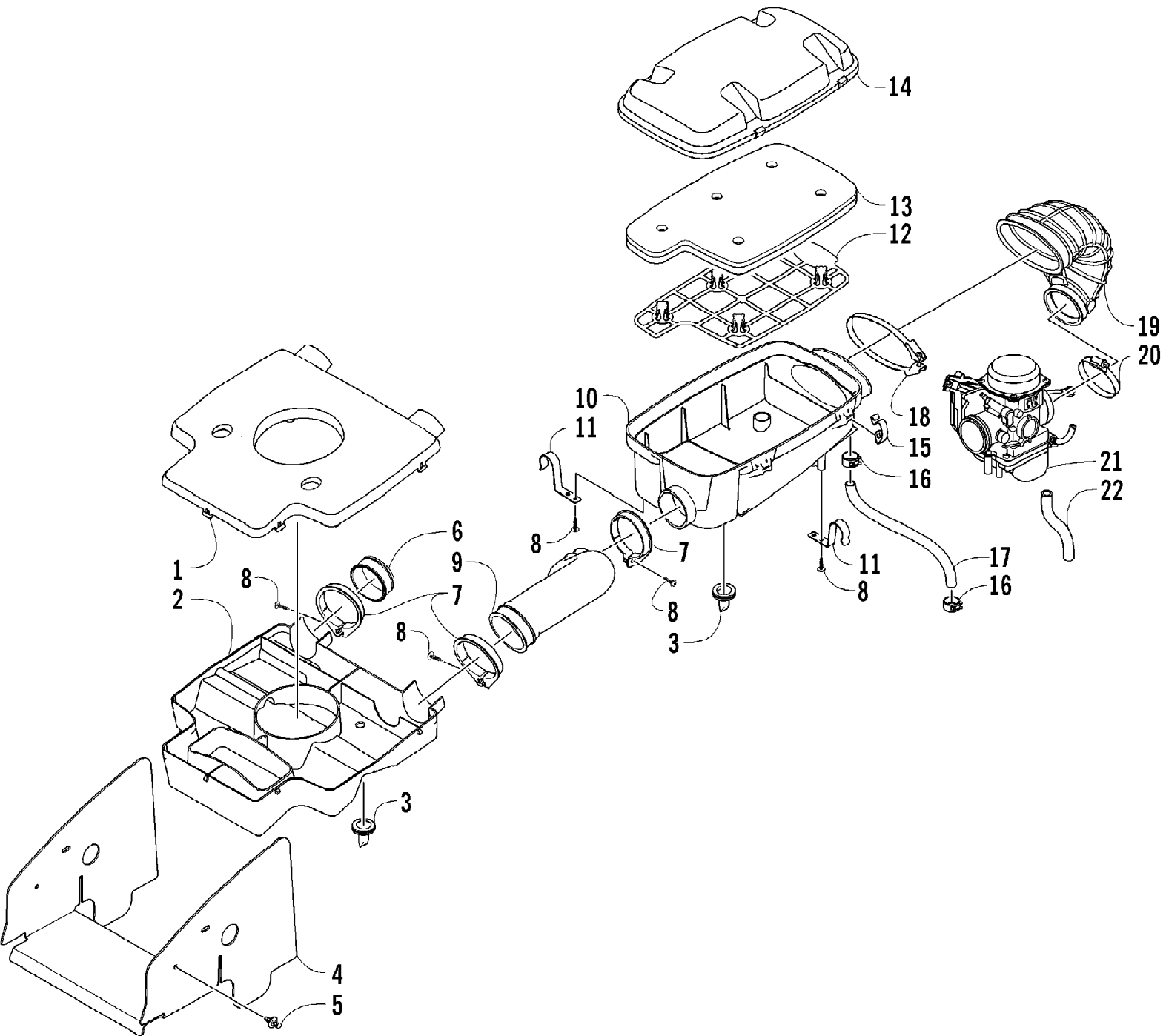


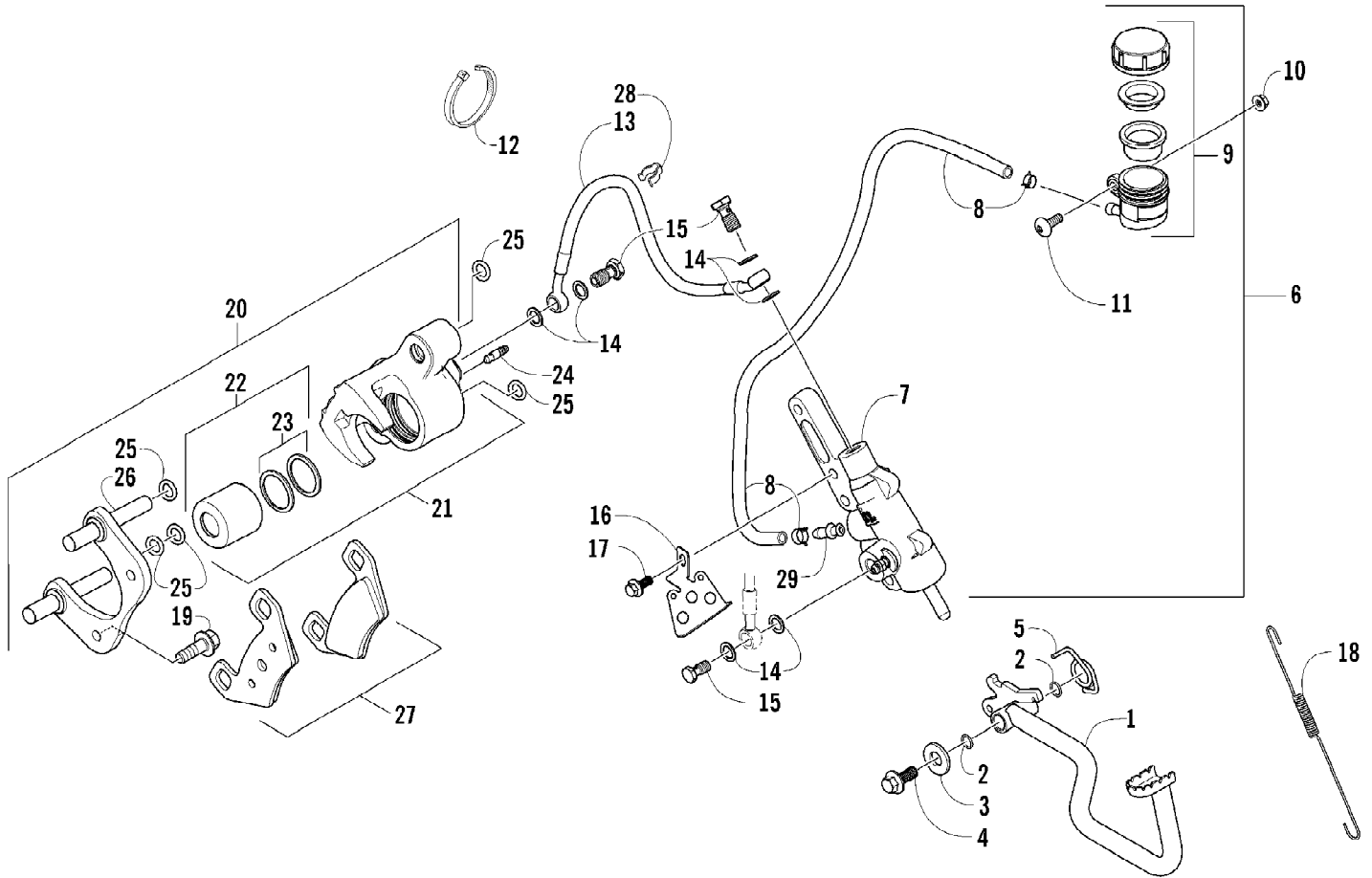
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20071CH4AU82) Page 1 of 98
AIR INTAKE ASSEMBLY



2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2007ICH4AUSZ) Page 2 of 98
AIR INTAKE ASSEMBLY

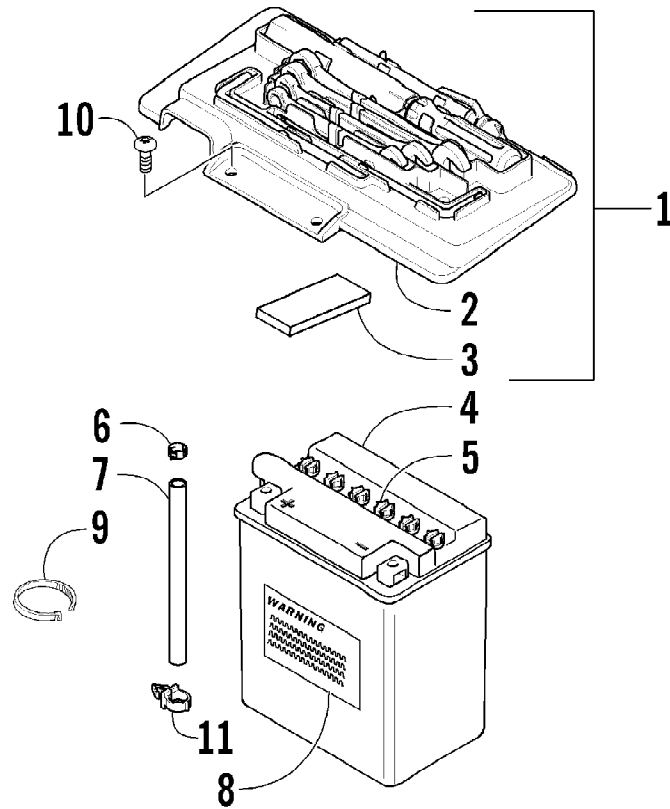
Ref #	Part Number	Qty	S/P/F	Description
1	0413-091	1		Diverter, Air - Top
2	0413-093	1		Diverter, Air - Bottom
3	0470-442	2	/P	Valve, Drain
4	2406-013	1		Shroud, Splash
5	0623-362	2		Rivet, Reinstallable
6	0413-096	1		Cap, Air-In - Belt
7	0423-551	3		Clamp, Boot
8	0423-342	7	/P	Screw, Self-Tapping
9	0470-529	1		Boot, Air Intake
10	0470-540	1	S	Housing, Air Intake
11	0423-454	2		Clip, Mounting - Air Intake
12	0470-516	1		Screen, Air Filter
13	0470-663	1	/P	Filter, Air
14	0470-554	1	S	Cover, Air Intake
15	0423-455	4		Clip, Spring
16	0423-045	2		Clamp, Hose
17	0410-087	1	S	Hose, Vent - Crankcase
18	0423-554	1		Clamp, Boot
19	0470-517	1		Boot, Carburetor
20	0423-019	1		Clamp, Boot
21	0470-667	1	/P	Carburetor, CVK34-AE
22	0510-592	1		Hose, Carburetor Drain

2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2007ICH4AUSZ) Page 3 of 98
AUXILIARY BRAKE ASSEMBLY



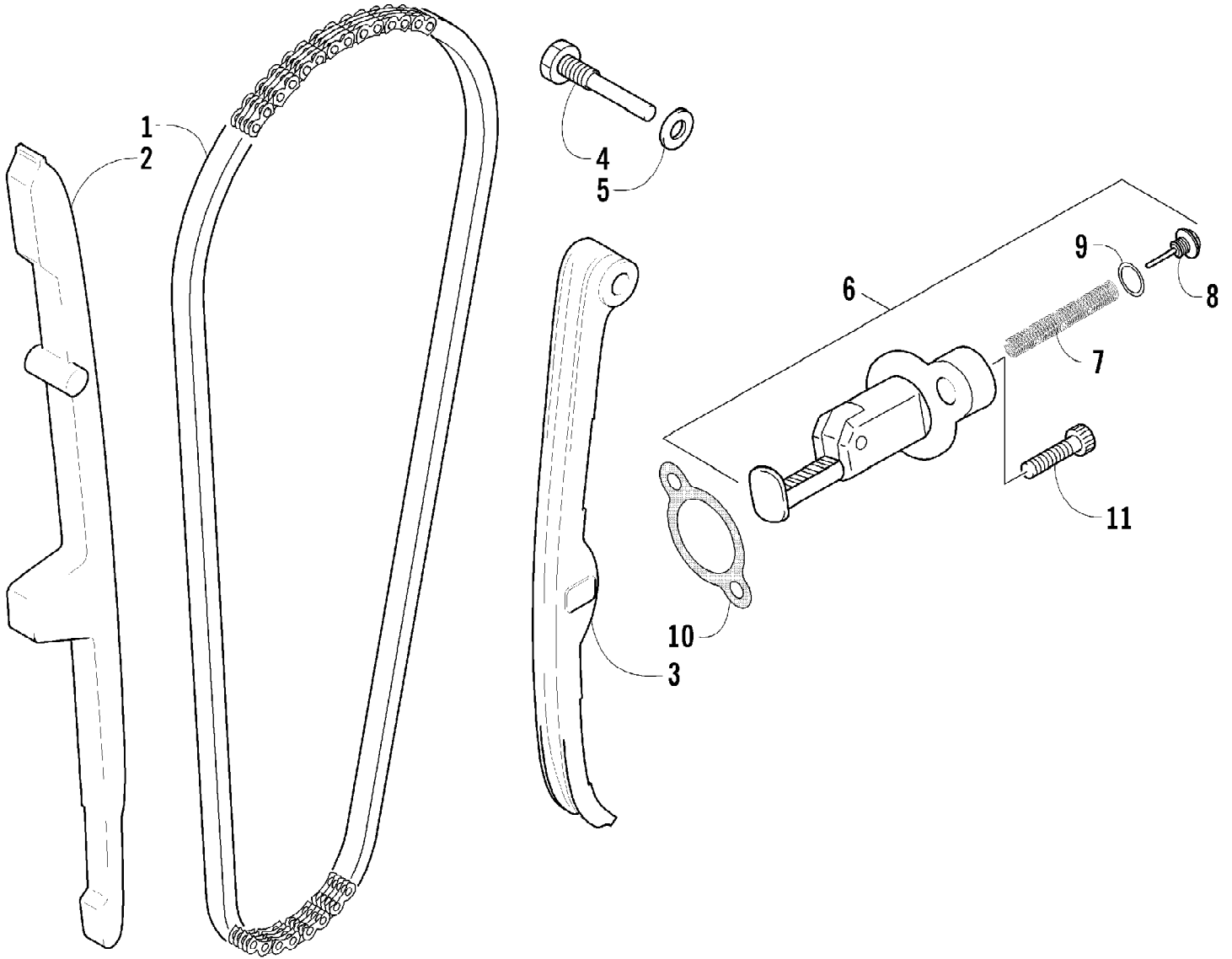
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2007ICH4AUSZ) Page 4 of 98
AUXILIARY BRAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
	1502-135	1		Fully Bled Master Cylinder Replacement Kit
1	1502-068	1		Lever, Brake
2	1602-213	2	/P	O-Ring
3	8050-252	1		Washer
4	8408-816	1		Screw, Cap
5	0502-807	1		Spring, Brake Lever
6	1502-137	1	S	Brake Assembly (inc. 7-9)
7	0	1	F	Master Cylinder
8	1502-142	1		Hose, Brake Reservoir w/Clamps
9	1502-141	1		Reservoir, Brake
10	0623-038	1		Nut, Flanged
11	8476-616	1		Screw, Machine
12	0123-788	1	/P	Cable Tie - 7.5 in.
13	1502-139	1		Hose, Brake
14	0423-178	6		Washer, Crush
15	0423-413	3		Bolt, Banjo-Fitting
16	1502-179	1		Bracket, Switch
17	8408-625	2		Screw, Cap
18	0502-785	1		Spring, Brake Switch
19	1623-589	2	S	Screw, Cap
20	0502-878	1	S	Caliper, Brake (inc. 21-27)
21	0502-603	1	S	Housing, Caliper - Assembly - Right Rear (inc. 22-24)
22	0502-606	1		Piston/Seal Set (inc. 23)
23	0502-607	1		Seal Set
24	0502-609	1	/P	Valve, Bleed
25	0502-608	1		O-Ring, Guide - Set
26	0502-605	1		Bracket Assembly
27	0502-875	1	S	Pad, Brake - Set
28	1502-115	2		Clip, Brake Hose
29	1502-138	1	S	Adapter, Hose



2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20071CH4AU87)
BATTERY ASSEMBLY Page 6 of 98

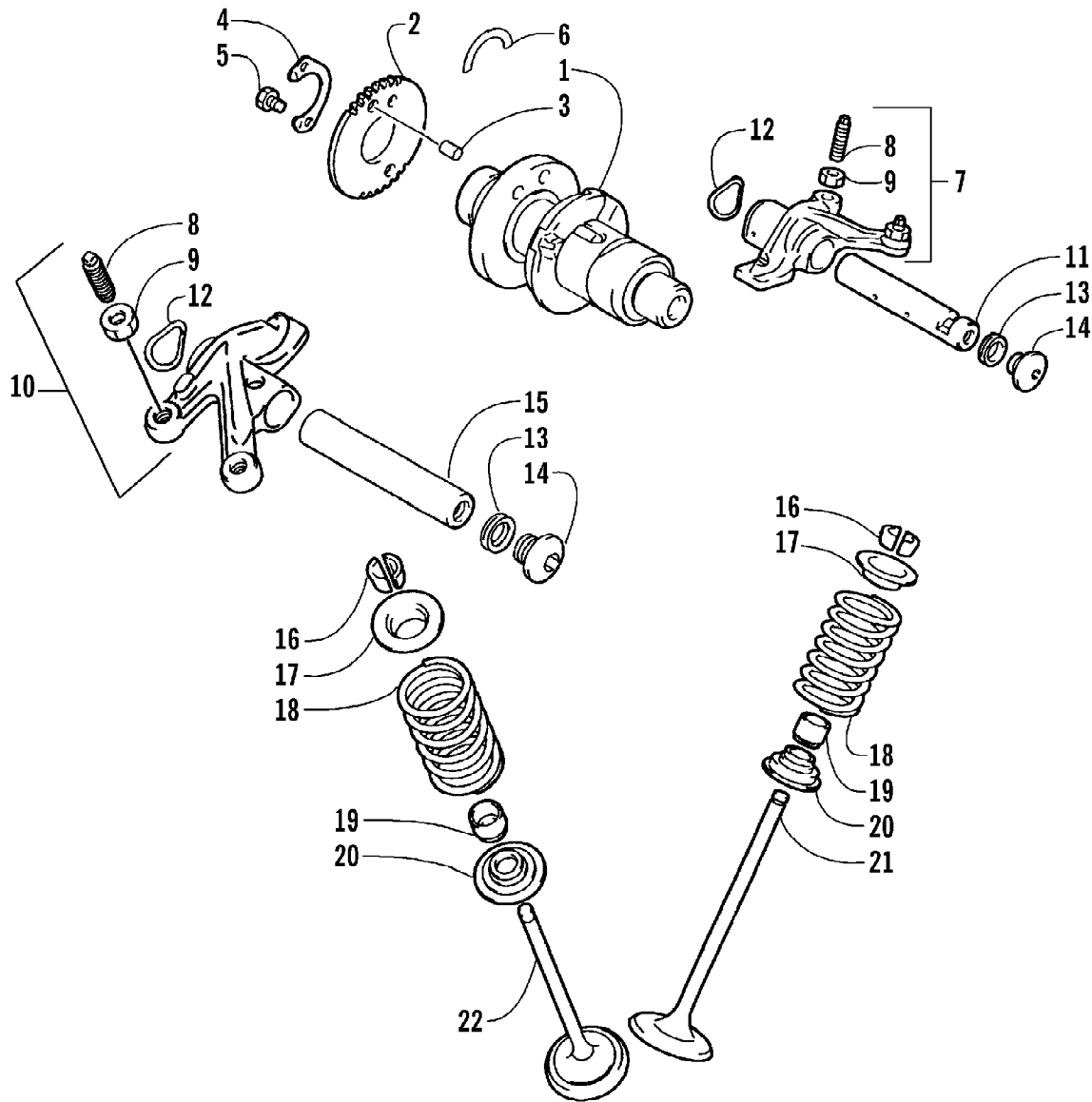
Ref #	Part Number	Qty	S/P/F	Description
1	5991-395	1	S	Battery Cover/Tool Tray Assembly (inc. 2-3)
2	2406-815	1	/P	Cover, Battery
3	0406-288	2		Pad, Battery
3	0444-122	1	S/P	Kit, Tool Not Illustrated
4	0745-045	1	/P	Battery Assembly (inc. 5-8)
5	0645-045	6		Cap, Battery
6	0645-152	1		Clamp, Hose
7	0645-263	1	/P	Hose, Vent
8	0645-151	1		Label, Warning - Battery
9	0123-903	4		Cable Tie - 11.5 in.
10	8476-616	2		Screw, Machine
11	0623-101	AR		Clip, Retaining



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CAM CHAIN ASSEMBLY

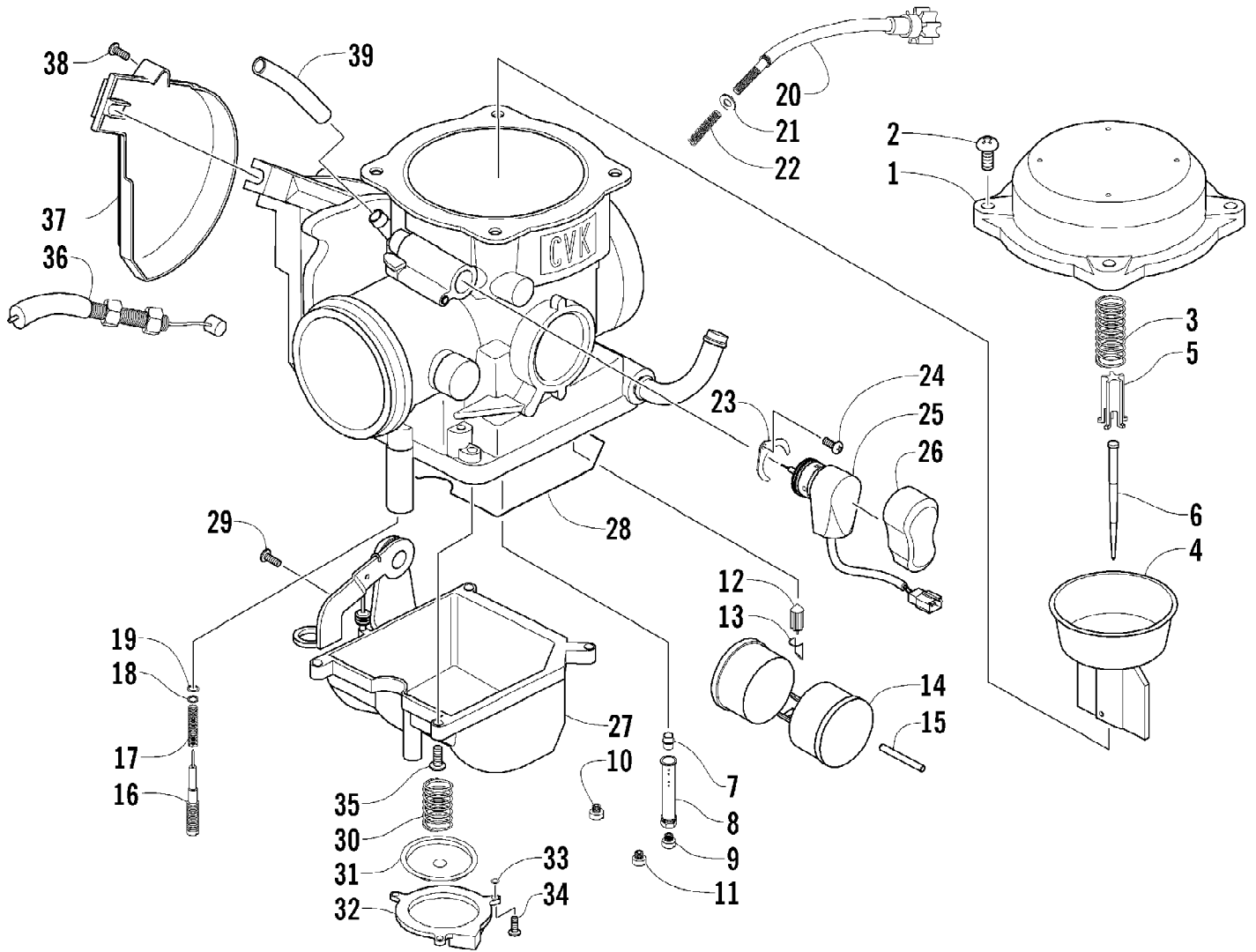
Ref #	Part Number	Qty	S/P/F	Description
1	3402-281	1		Chain, Cam
2	3402-612	1		Guide, Cam Chain
3	3402-613	1		Tensioner, Cam Chain
4	3423-074	1		Bolt
5	3402-436	1	/P	Washer
6	3402-614	1		Adjuster, Tensioner - Assembly (inc. 7-9)
7	3423-484	1		Spring
8	3423-485	1		Plug
9	3423-286	1		O-Ring
10	3403-020	1		Gasket, Adjuster
11	3004-512	2	S	Bolt

2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2007ICH4AU82) Page 9 of 98
CAMSHAFT/VALVE ASSEMBLY



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CAMSHAFT/VALVE ASSEMBLY

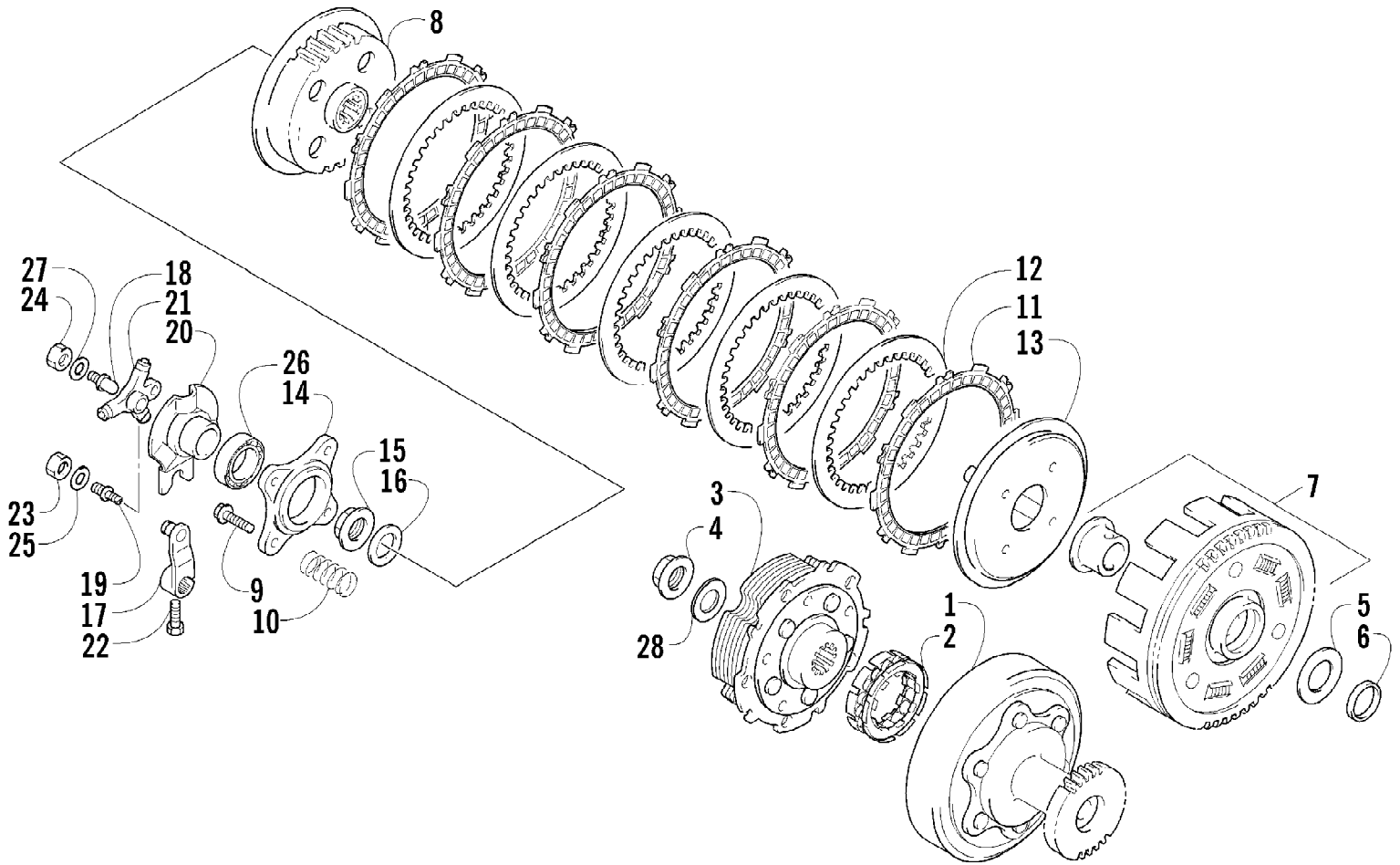
Ref #	Part Number	Qty	S/P/F	Description
1	3402-989	1	S	Camshaft
2	3402-611	1		Sprocket
3	3423-047	1		Pin
4	3423-073	1		Washer
5	3423-013	2	S	Bolt
6	3423-071	1	/P	C-Ring
7	3402-805	1	/P	Arm, Valve Rocker - Intake (inc. two No. 8-9)
8	3423-075	4		Screw
9	3423-076	4		Nut
10	3402-139	1		Arm, Valve Rocker - Exhaust (inc. two No. 8-9)
11	3402-140	1		Shaft, Rocker Arm
12	3423-031	2		Washer
13	3402-012	2		Gasket
14	3402-040	2	/P	Plug, Shaft
15	3402-141	1		Shaft, Rocker Arm
16	3402-147	8		Cotter, Valve
17	3423-541	4	/P	Retainer, Spring
18	3402-726	4		Spring, Valve
19	3402-078	4		Seal, Oil
20	3402-148	4		Seat, Spring
21	3402-725	2	/P	Valve, Intake
22	3402-143	2		Valve, Exhaust



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CARBURETOR

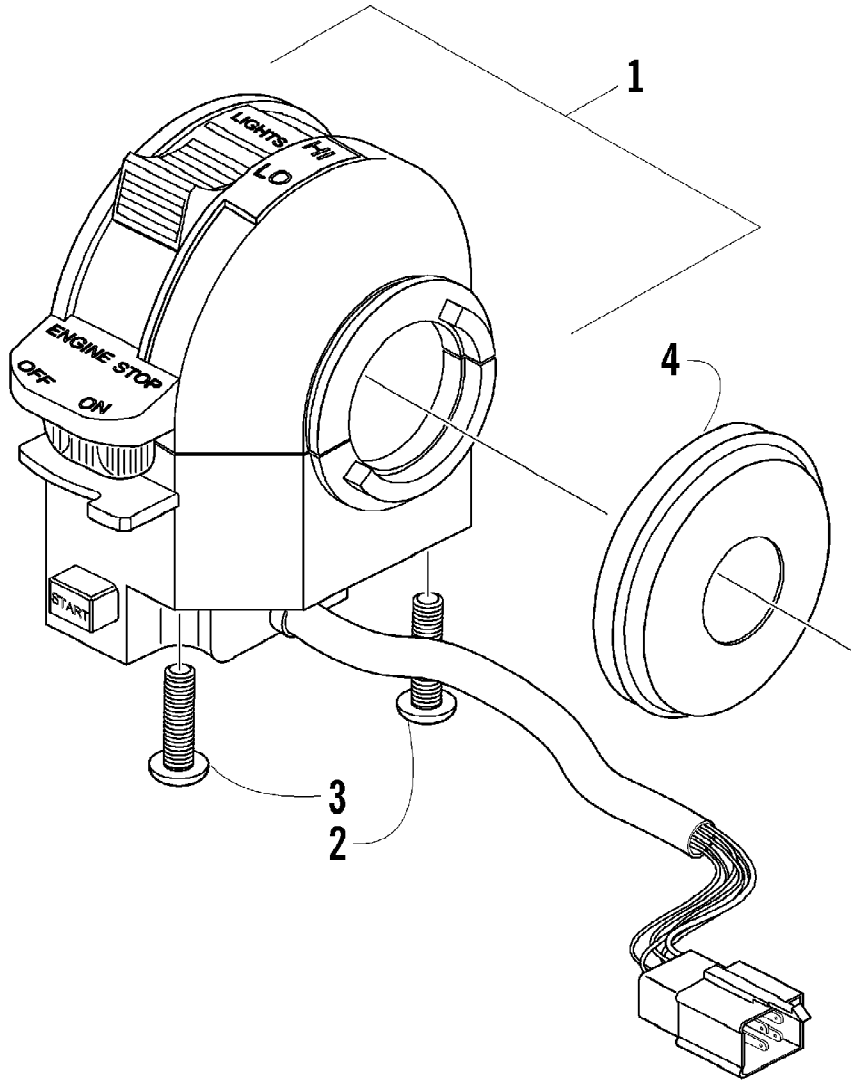
Ref #	Part Number	Qty	S/P/F	Description
	0470-667	1	/P	Carburetor Assembly
1	5507-001	1		Cover, Top
2	5507-002	4	/P	Screw, Top Cover
3	5507-173	1	S	Spring
4	5507-109	1	S	Piston, Vacuum
5	5507-005	1		Seat, Spring
6	5507-110	1		Jet Needle
7	5507-007	1		Needle Jet
8	5507-174	1	S	Holder, Needle Jet
9	5507-057	1	/P	Main Jet - 135
9	5507-009	1	/P/F	Main Jet - 150
9	5507-041	1	F	Main Jet - 147
9	5507-043	1	F	Main Jet - 142
9	5507-044	1	F	Main Jet - 140
10	5507-010	1	S	Slow Jet - 38
11	5507-179	1	S	Starter Jet - 75
12	5507-183	1		Valve, Float - Set (inc. 13)
13	0	1	F	Clip
14	5507-039	1		Float Set (inc. 15)
15	0	1	F	Pin, Float
16	5507-111	1		Screw, Pilot - Set (inc. 17-19)
17	0	1	F	Spring
18	0	1	F	Washer
19	0	1	F	O-Ring
20	5507-027	1		Screw, Idle Adjust
21	5507-028	1		Washer
22	5507-029	1		Spring
23	5507-115	1		Plate
24	5507-117	1	/P	Screw
25	5507-180	1		Choke, Electric
26	5507-114	1		Cover, Electric Choke
27	5507-181	1		Chamber, Float - Assembly (inc. 28-34)
28	5507-207	1	S	O-Ring, Float Chamber
29	5507-050	1	/P	Screw, Drain
30	5507-032	1		Spring
31	5507-182	1	S/P	Diaphragm Assembly
32	0	1	F	Housing, Pump
33	5507-034	1		U-Ring
34	5507-035	3		Screw
35	5507-017	4	/P	Screw
36	0487-021	1	S	Cable, Throttle
37	5507-036	1		Cover
38	5507-037	1	/P	Screw
39	0410-056	1		Hose, Vent

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CLUTCH ASSEMBLY



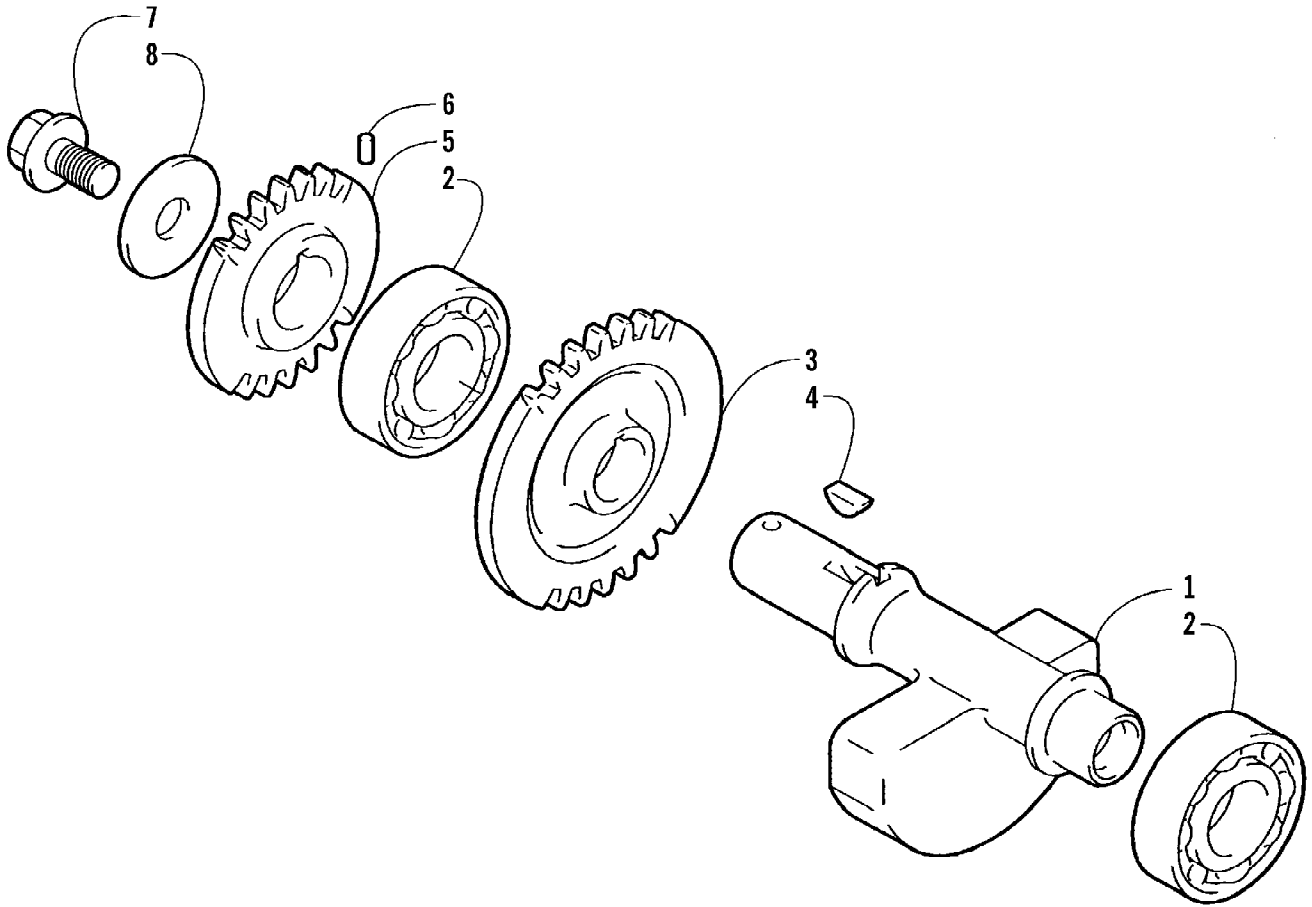
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2007ICH4A) Page 14 of 98
CLUTCH ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3446-352	1	/P	Housing, Starter Clutch
2	3446-003	1		Clutch, Primary Drive One-Way
3	3446-290	1		Shoe, Starter Clutch
4	3423-409	1		Nut, Starter Clutch Shoe
5	3423-515	1		Washer, Primary Driven
6	3423-516	1		Washer
7	3446-291	1		Gear, Primary Driven - Assembly
8	3446-004	1		Hub, Clutch Sleeve
9	3423-330	4		Screw, Cap - Clutch Spring
10	3423-517	4		Spring, Clutch
11	3446-006	6		Plate, Clutch Drive
12	3446-007	5		Plate, Clutch Driven
13	3446-008	1		Disc, Clutch Pressure
14	3446-009	1		Plate, Clutch Release
15	3423-080	1		Nut, Clutch Sleeve Hub
16	3423-032	1		Washer, Sleeve Hub
17	3446-292	1		Arm, Clutch Release
18	3423-361	1		Bolt, Clutch Release - No. 1
19	3423-083	1		Bolt, Clutch Release - No. 2
20	3446-293	1		Guide, Release Roller
21	3446-294	1		Roller, Clutch Release - Assembly
22	3423-125	1	S	Bolt, Clutch Release Arm
23	3008-014	1		Nut, Clutch Release - No. 2
24	3423-853	1		Nut, Clutch Release - No. 1
25	3423-027	1		Washer, Clutch Release - No. 2
26	3402-186	1	/P	Bearing, Clutch
27	3423-360	1		Washer, Clutch Release - No. 1
28	3423-260	1	S	Washer



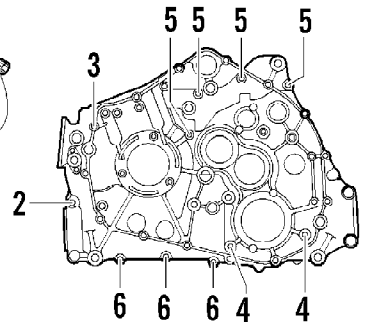
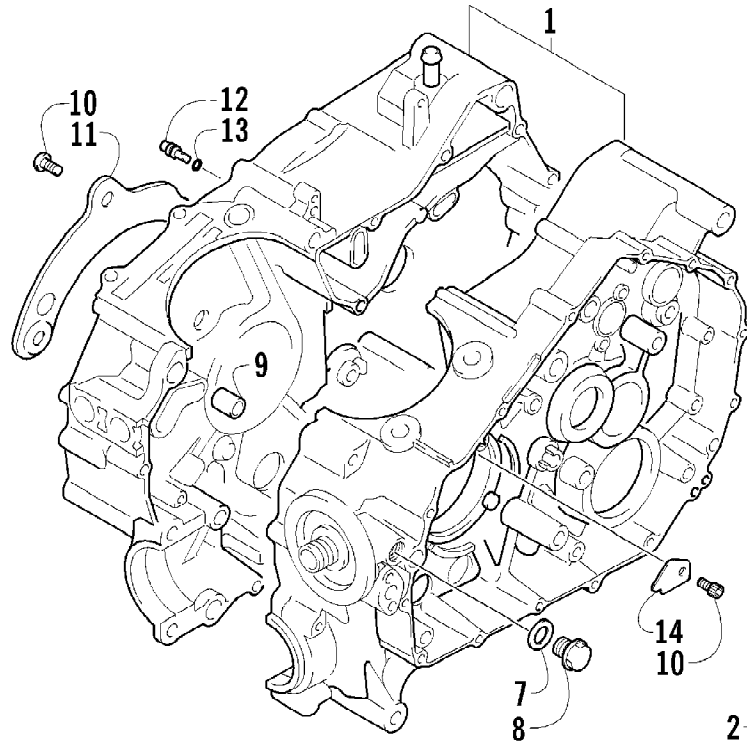
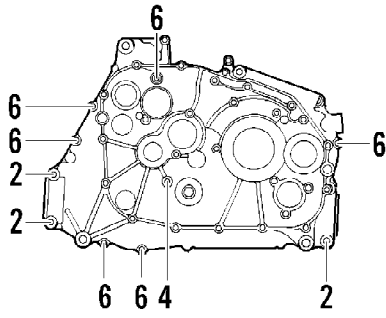
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2007ICH4A) Page 16 of 98
CONTROL SWITCH HOUSING ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0509-013	1		Switch, Control - Assembly (inc. 2-3)
2	3423-197	1		Screw, Machine
3	3423-196	1		Screw, Machine
4	3409-019	1		Cover, Switch Housing



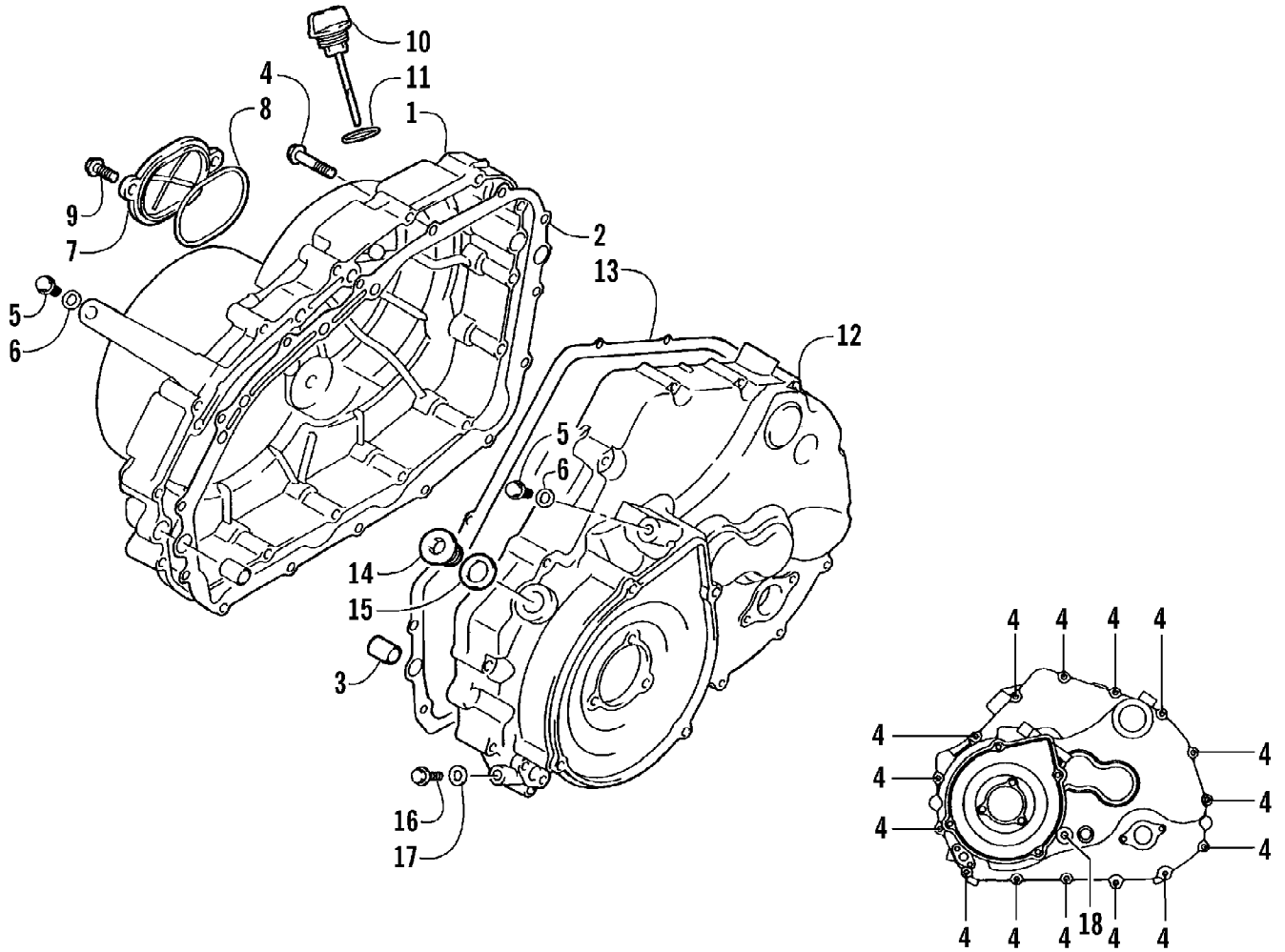
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20071CH4AUSA) Page 18 of 98
CRANK BALANCER ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3402-605	1		Balancer, Crank
2	3402-553	2	/P	Bearing
3	3402-772	1		Gear, Driven - No. 1
4	3004-540	1	/P	Key
5	3402-617	1		Gear, Oil Pump Drive
6	3423-110	1		Pin, Drive Gear
7	3423-555	1		Bolt, Drive Gear
8	3423-401	1		Washer, Drive Gear



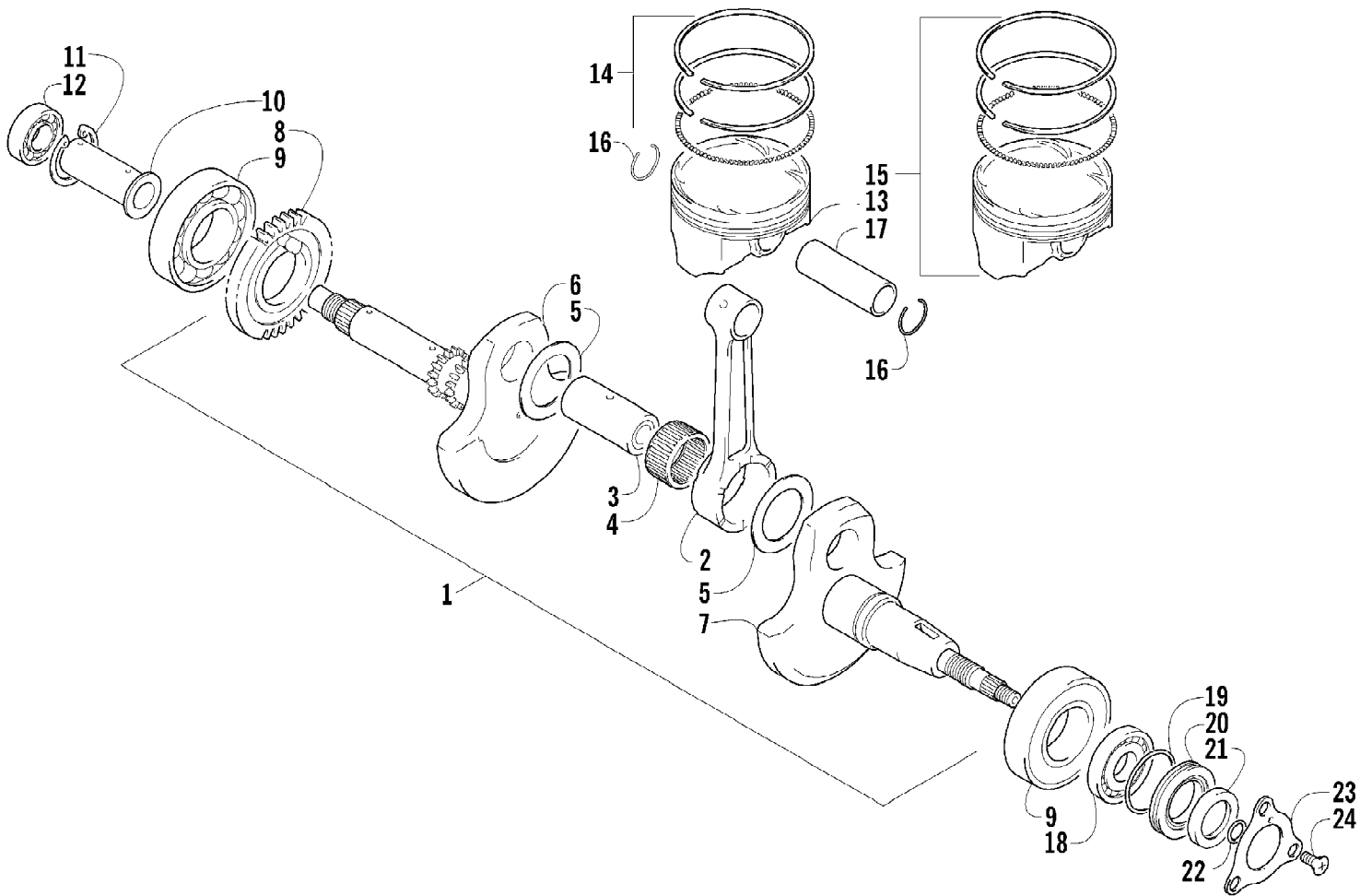
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2007ICH4A) Page 20 of 98
CRANKCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3402-763	1		Crankcase Assembly (inc. 2-9)
2	3004-880	4		Bolt
3	3423-234	1		Bolt
4	3005-410	3		Bolt
5	3423-097	4		Bolt
6	3423-091	8	S	Bolt
7	3402-012	1		Gasket, Oil Pressure Plug
8	3402-214	1		Plug, Oil Pressure
9	3423-088	2		Pin, Dowel
10	3004-552	4	S	Screw, Oil Guide Plate
11	3402-764	1		Plate, Oil Guide - Right
12	3402-691	1		Jet, Oil Gallery
13	3423-051	1		O-Ring, Oil Gallery Jet
14	3402-582	1		Plate, Oil Guide - Left



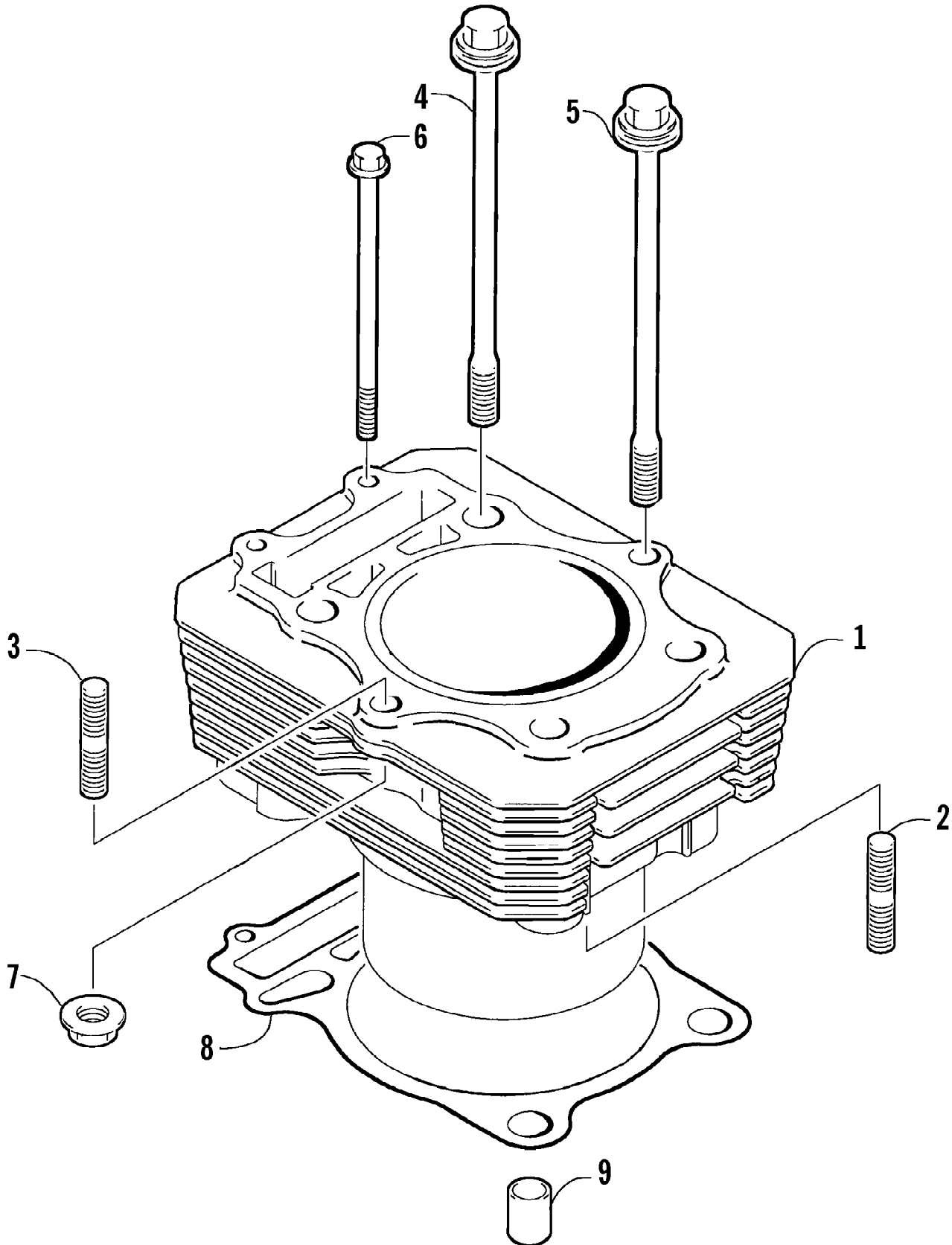
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20071CH4A) Page 22 of 98
CRANKCASE COVER ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3402-991	1		Cover, Clutch
2	3402-766	1		Gasket
3	3423-088	4		Pin, Dowel
4	3423-098	30	S	Bolt
5	3004-338	2	S/P	Plug, Oil Gallery
6	3003-290	2	/P	Gasket
7	3402-100	1		Cap, Inspection
8	3402-101	1		O-Ring, Inspection Cap
9	3004-341	2	S/P	Bolt, Inspection Cap
10	3402-593	1		Stick, Oil Level
11	3423-055	1		O-Ring, Oil Level Stick
12	3402-767	1		Cover, Magneto
13	3402-768	1		Gasket, Magneto Cover
14	3423-180	1	S	Plug
15	3402-013	1	/P	Gasket
16	3004-705	1	S	Plug, Drain
17	3402-444	1		Gasket, Drain Plug
18	3423-430	1		Bolt



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CRANKSHAFT ASSEMBLY

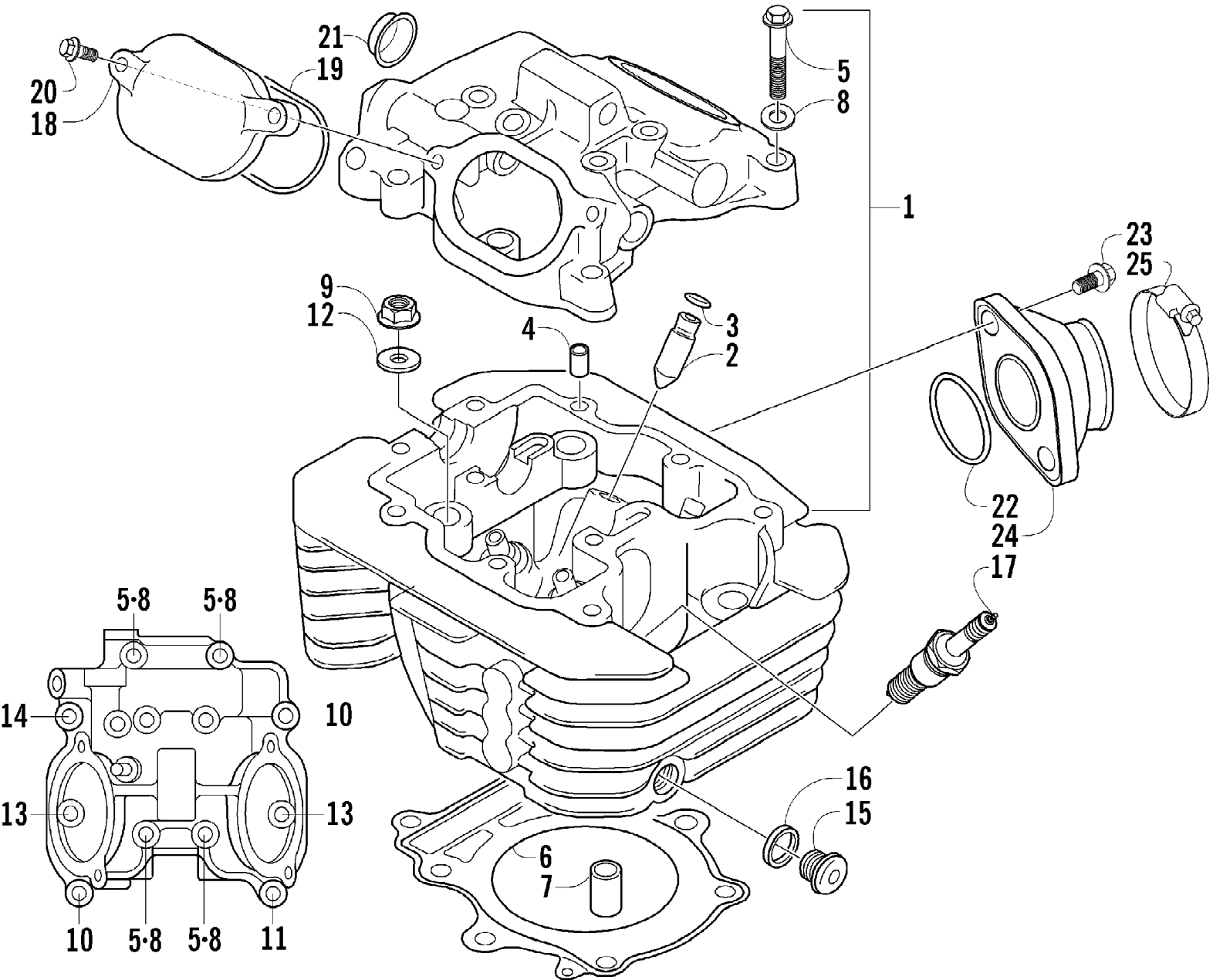
Ref #	Part Number	Qty	S/P/F	Description
1	3402-992	1	/P	Crankshaft Assembly (inc. 2-8)
2	3402-597	1		Rod, Connecting
3	3402-769	1		Pin, Crank
4	3402-571	1		Bearing
5	3423-440	2		Washer
6	3402-993	1	/P	Crankshaft - Right
7	3403-019	1	/P	Crankshaft - Left
8	3402-698	1	/P	Gear, Crank Balancer Drive
9	3402-994	2		Bearing - Middle
10	3423-768	1		Spacer
11	3402-771	1		Circlip
12	3402-216	1		Bearing - Right
13	3402-594	1		Piston
14	3402-595	1		Ring, Piston - Set
15	3436-015	1	F	Piston Set Oversized 0.50 mm
16	3003-439	2	/P	Circlip
17	3402-596	1		Pin, Piston
18	3402-051	1		Bearing
19	3423-063	1		O-Ring
20	3423-542	1	/P	Spacer
21	3402-070	1		Seal, Oil
22	3423-053	1	/P	O-Ring
23	3402-188	1	/P	Retainer, Crankshaft Oil Seal - Left
24	3423-018	3		Screw, Retainer



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CYLINDER ASSEMBLY

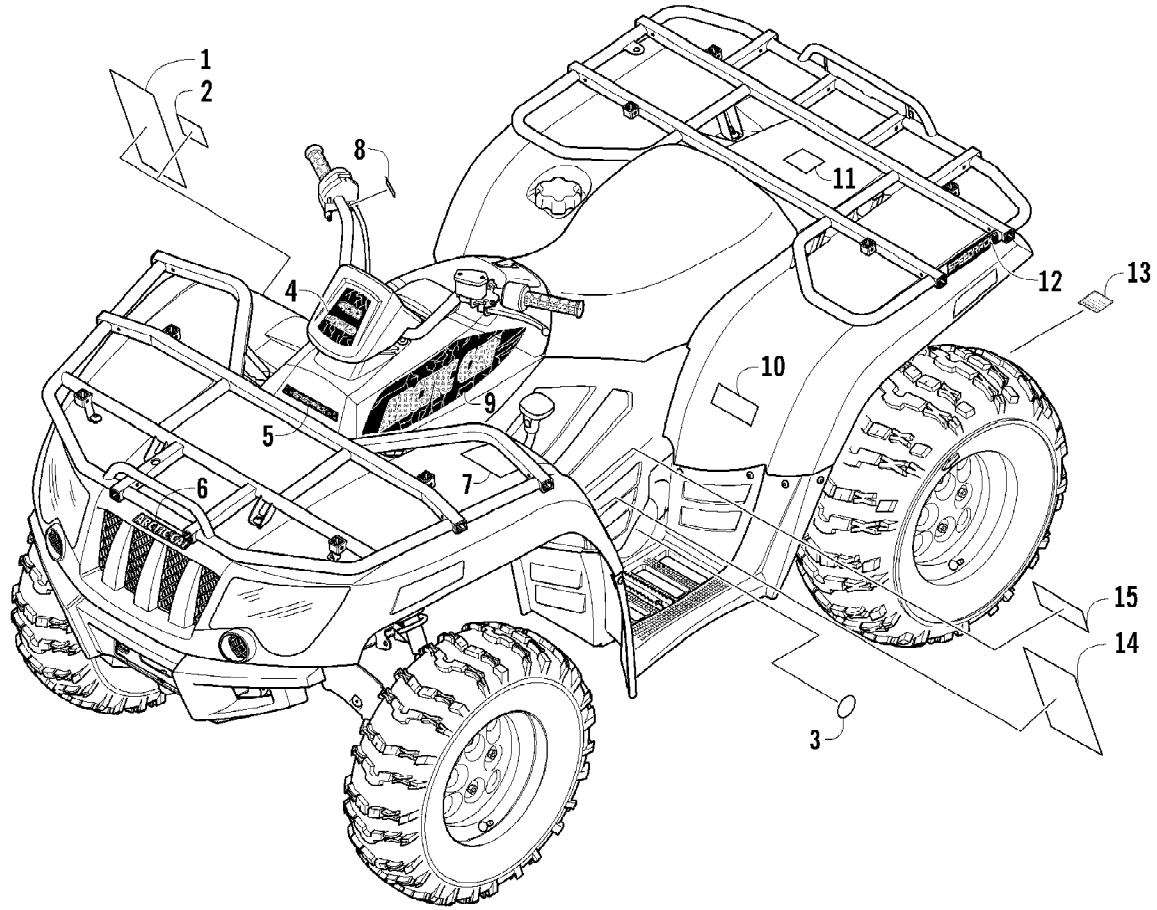
Ref #	Part Number	Qty	S/P/F	Description
1	3402-578	1	S	Cylinder
2	3423-384	2	S	Bolt, Stud
3	3004-778	2	S	Bolt, Stud
4	3423-431	2		Bolt
5	3423-432	2		Bolt
6	3423-427	2		Bolt
7	3004-488	2	S/P	Nut
8	3402-579	1		Gasket, Cylinder
9	3423-088	2		Pin, Dowel

2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20071CH4A) Page 27 of 98
CYLINDER HEAD ASSEMBLY

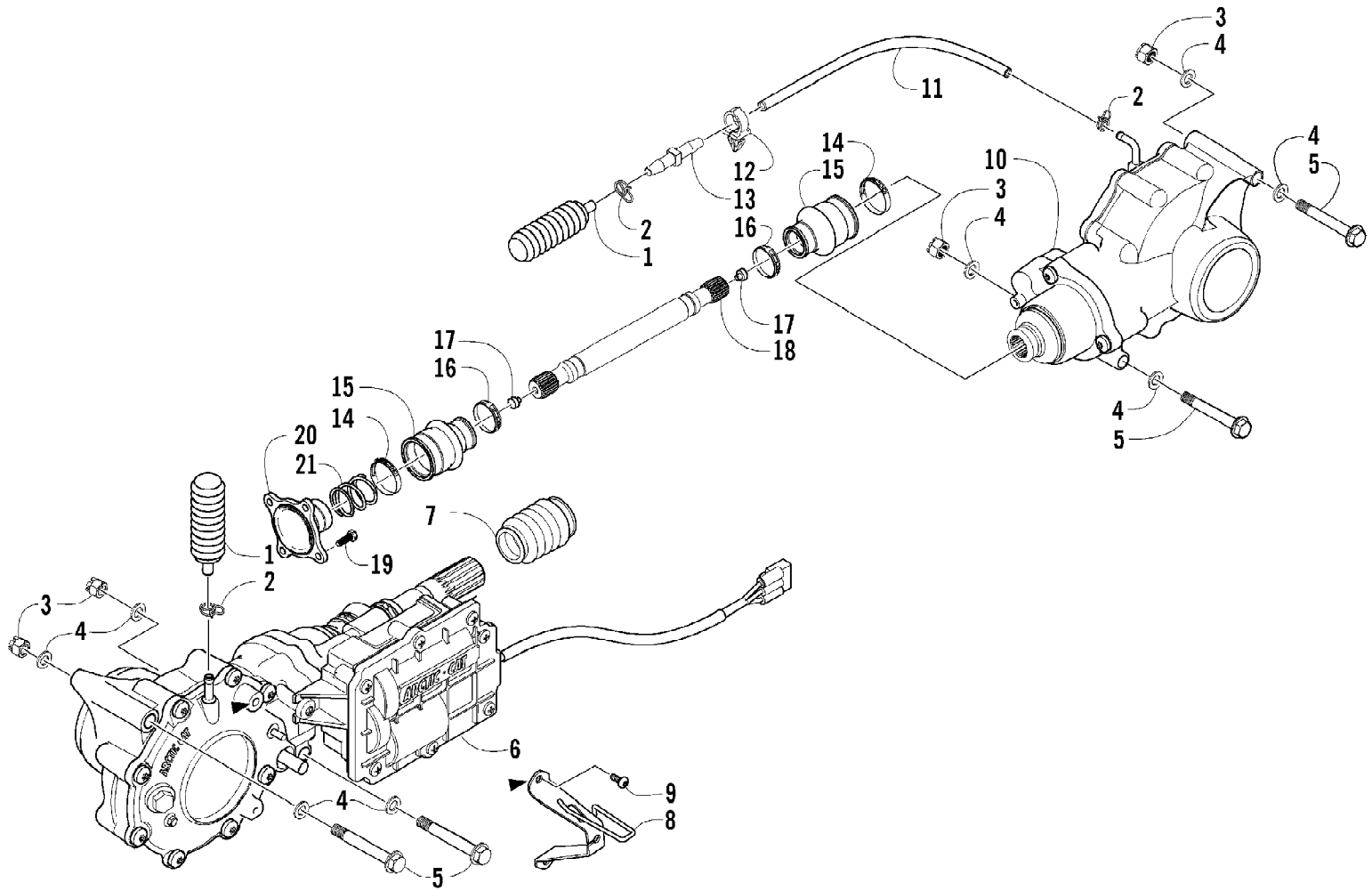


2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2007ICH4A) Page 28 of 98
CYLINDER HEAD ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3402-576	1	S	Head, Cylinder - Assembly (inc. 2-5)
2	3402-099	2		Guide, Valve
3	3423-068	4		Ring, Valve Guide
4	3423-043	2	/P	Pin, Dowel
5	3423-006	4		Bolt
6	3402-577	1		Gasket, Cylinder Head
7	3423-449	2		Pin, Dowel
8	3003-290	4	/P	Gasket
9	3004-326	2	S/P	Nut, Cylinder Head
10	3423-007	2	S	Bolt, Head Cover
11	3423-429	1		Bolt, Head Cover
12	3423-439	4	S	Washer, Cylinder Head Nut
13	3004-376	2	S/P	Bolt, Head Cover
14	3008-376	1	S	Bolt, Head Cover
15	3423-453	1		Plug, Oil Gallery
16	3402-011	1		Gasket, Oil Gallery Plug
17	0217-708	1		Spark Plug (NGK CR7E)
18	3402-100	2		Cap, Inspection
19	3402-101	2		O-Ring
20	3004-341	4	S/P	Bolt, Inspection Cap
21	3402-035	1		Plug, Head
22	0470-531	1		O-Ring
23	8476-620	2		Screw, Machine
24	0570-084	1		Manifold, Intake
25	0423-317	1	/P	Clamp
	3402-048	1	F	Plug, Frost

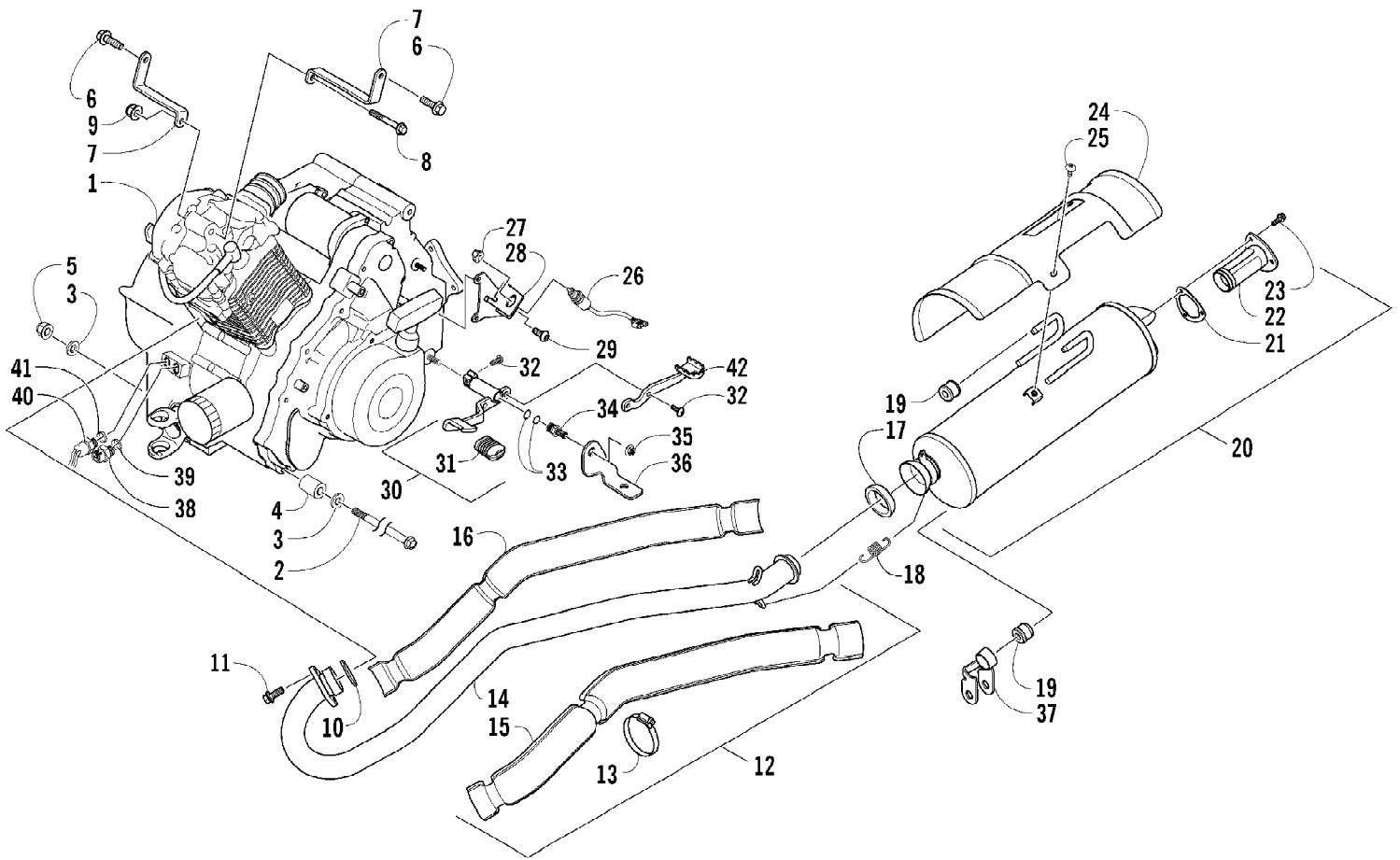


Ref #	Part Number	Qty	S/P/F	Description
1	1411-250	1	F	Decal, Warning - Reverse/Pre-Ride
2	0411-835	1		Decal, Warning - Hill
3	0411-003	1		Decal, Shift Pattern
4	1411-468	1		Decal, Instrument Pod
5	1411-066	1		Decal, "Speedrack"
6	0411-841	1		Decal, Front
7	0411-401	1	F	Decal, Warning - Age
8	0411-966	1		Decal, Warning - Differential Lock
9	1411-396	1		Decal, Side - Upper Right
9	1411-397	1		Decal, Side - Upper Left
10	0411-430	1		Decal, Warning - Tire Pressure
11	0411-435	1		Decal, Warning - Passenger
12	0411-965	2		Decal, "Speedrack"
13	1411-077	1		Decal, Warning - Towing
14	0411-218	1	F	Decal, Warning - General
15	1411-574	1		Decal, Warning - Off-Road Only

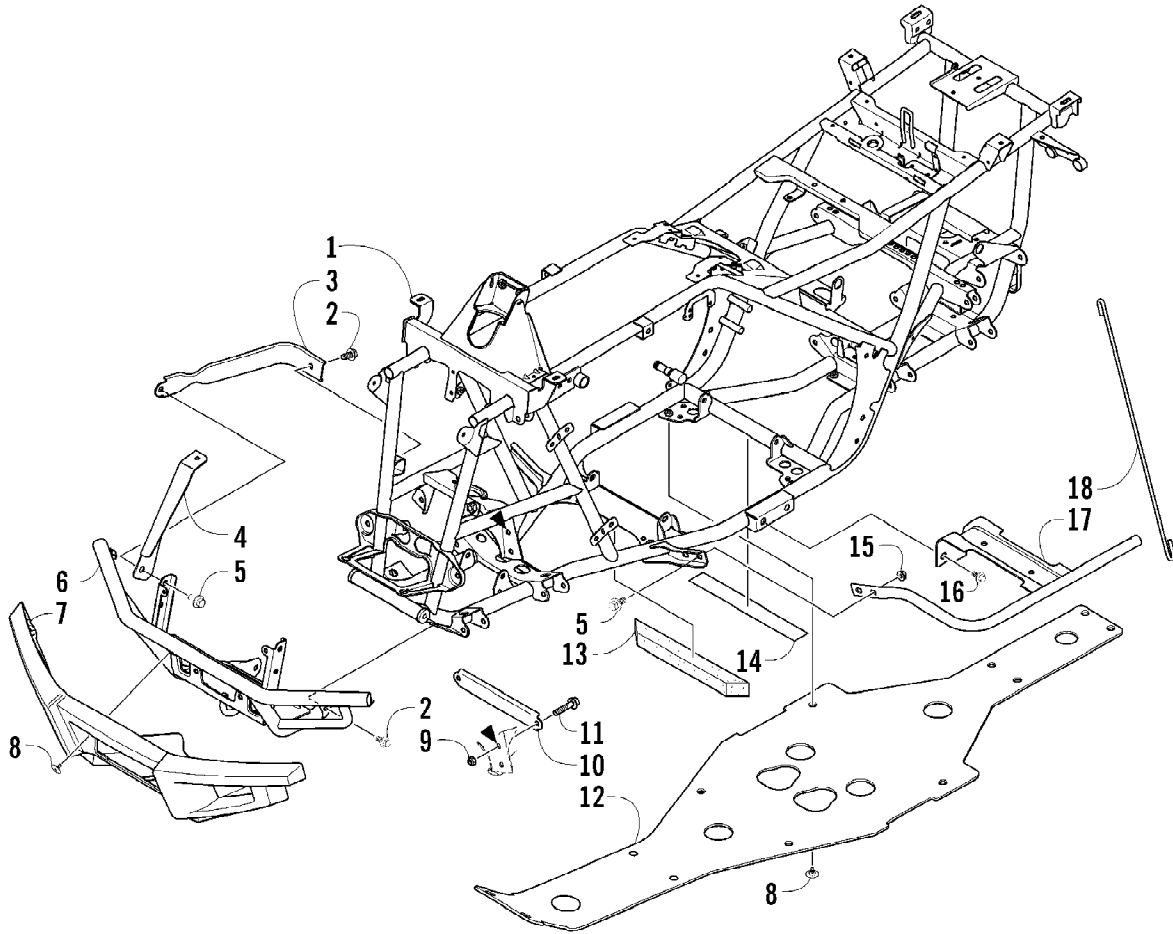


Ref #	Part Number	Qty	S/P/F	Description
1	0402-147	2	S	Bladder, Gearcase
2	0423-315	4		Clamp, Fitting
3	8428-002	4		Nut, Lock
4	0423-426	10		Washer
5	0423-404	4		Screw, Cap
6	1502-088	1		Gearcase, Front
7	0402-966	1		Boot, Shaft
8	0502-500	1		Plate, Cable
9	0423-396	2		Screw, Self-Tapping
10	1502-079	1	S	Gearcase, Rear
11	0410-048	AR	S	Hose, Vent
12	0623-101	1		Clip, Routing - Snap-In
13	0470-462	1		Fitting, Vent
14	0423-393	2		Clamp, Boot
15	0402-985	2	/P	Boot
16	0423-411	2		Clamp, Boot
17	0673-618	2	/P	Bumper, Propeller Shaft
18	1402-233	1		Shaft, Propeller
19	8408-820	4	/P	Screw, Cap
20	0402-950	1		Flange, Output
21	1402-026	1		Spring

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ENGINE AND EXHAUST



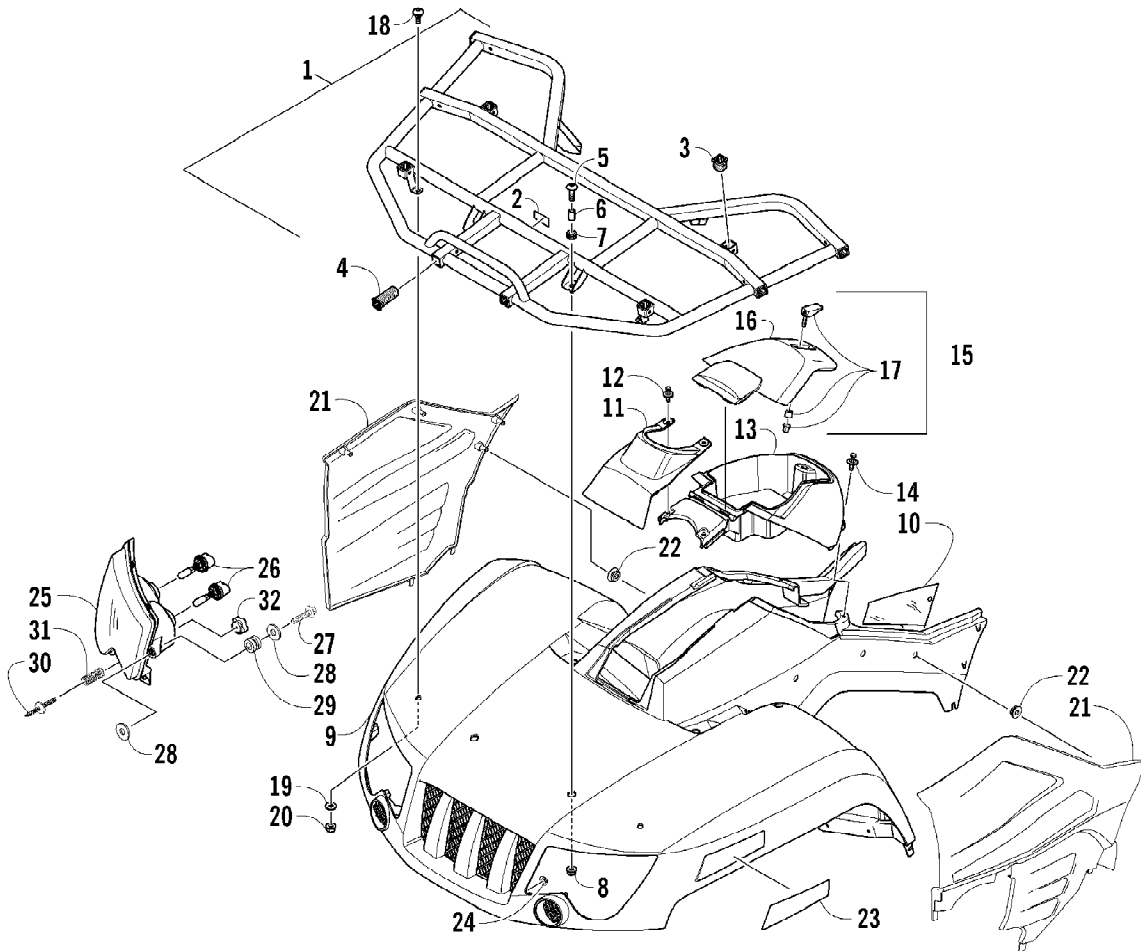
Ref #	Part Number	Qty	S/P/F	Description
1	0462-035	1	/P	Engine
2	0423-405	2		Screw, Cap
3	0423-426	4		Washer
4	0423-042	2	S	Spacer
5	8428-002	2		Nut, Lock
6	8408-816	2		Screw, Cap
7	1506-626	1		Bracket, Engine - Right
7	1506-625	1		Bracket, Engine - Left
8	8408-860	1		Screw, Cap
9	8424-802	1		Nut
10	0412-007	1	/P	Seal, Exhaust
11	8408-820	2	/P	Screw, Cap
12	0512-261	1		Pipe, Exhaust - Assembly (inc. 13-16)
13	0423-317	3	/P	Clamp, Hose
14	0512-242	1		Pipe, Exhaust
15	0412-342	1		Shield, Exhaust Pipe - Outer
16	0412-341	1		Shield, Exhaust Pipe - Inner
17	0612-188	1	/P	Gasket, Exhaust
18	0612-668	2	/P	Spring, Exhaust
19	0412-215	3	S	Bushing, Exhaust
20	0512-306	1	/P	Muffler - Assembly (inc. 21-23)
21	0412-313	1		Gasket, Spark Arrester
22	0512-219	1	/P	Arrester, Spark - Assembly
23	8408-616	3		Screw, Cap
24	0412-373	1	/P	Cover, Muffler
25	8477-610	3		Screw, Machine
26	0409-008	1		Switch, Reverse
27	0402-991	1		Retainer, Reverse Switch
28	1506-449	1		Bracket, Mounting - Reverse Switch (inc. 29)
29	0423-361	1		Screw, Machine
30	0502-871	1		Lever, Toe Shift - Assembly (inc. 31 and one No. 32)
31	1402-284	1		Pad, Toe - Shift Lever
32	8476-620	3		Screw, Machine
33	1602-213	2	/P	O-Ring
34	0402-994	1		Pin, Shift Lever
35	8422-002	1		Nut
36	1506-693	1		Bracket, Shift Lever
37	1506-732	1		Channel, Muffler Support
38	3530-037	1	/P	Switch, Oil Light
39	3402-556	1	/P	Gasket
40	3430-033	1		Switch, Cooling Fan
41	3402-013	1	/P	Gasket
42	0502-693	1		Lever, Heel Shift



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FRAME AND RELATED PARTS

Ref #	Part Number	Qty	S/P/F	Description
1	2506-039	1		Frame, Main
2	8409-020	4	/P	Screw, Cap
3	0506-653	1	S	Channel, Bumper Mounting - Right
3	1506-596	1	/P	Channel, Bumper Mounting - Left
4	1506-686	1		Bracket, Mounting - Bumper - Right
4	1506-687	1		Bracket, Mounting - Bumper - Left
5	8408-816	6		Screw, Cap
6	1506-684	1		Bumper
7	1406-868	1		Facia, Bumper - Front
8	0423-101	20		Screw, Body
9	8428-002	2		Nut, Lock
10	1506-429	1	S	Brace, A-Arm
11	8409-025	2		Screw, Cap
12	1406-030	1		Panel, Belly
13	1506-067	1		Foam, Frame
14	0406-289	1		Pad, Frame
15	8424-802	4		Nut, Flange
16	8409-016	4		Screw, Cap
17	1506-659	1		Footrest - Right
17	1506-660	1		Footrest - Left
18	2406-357	2	S	Rod, Support

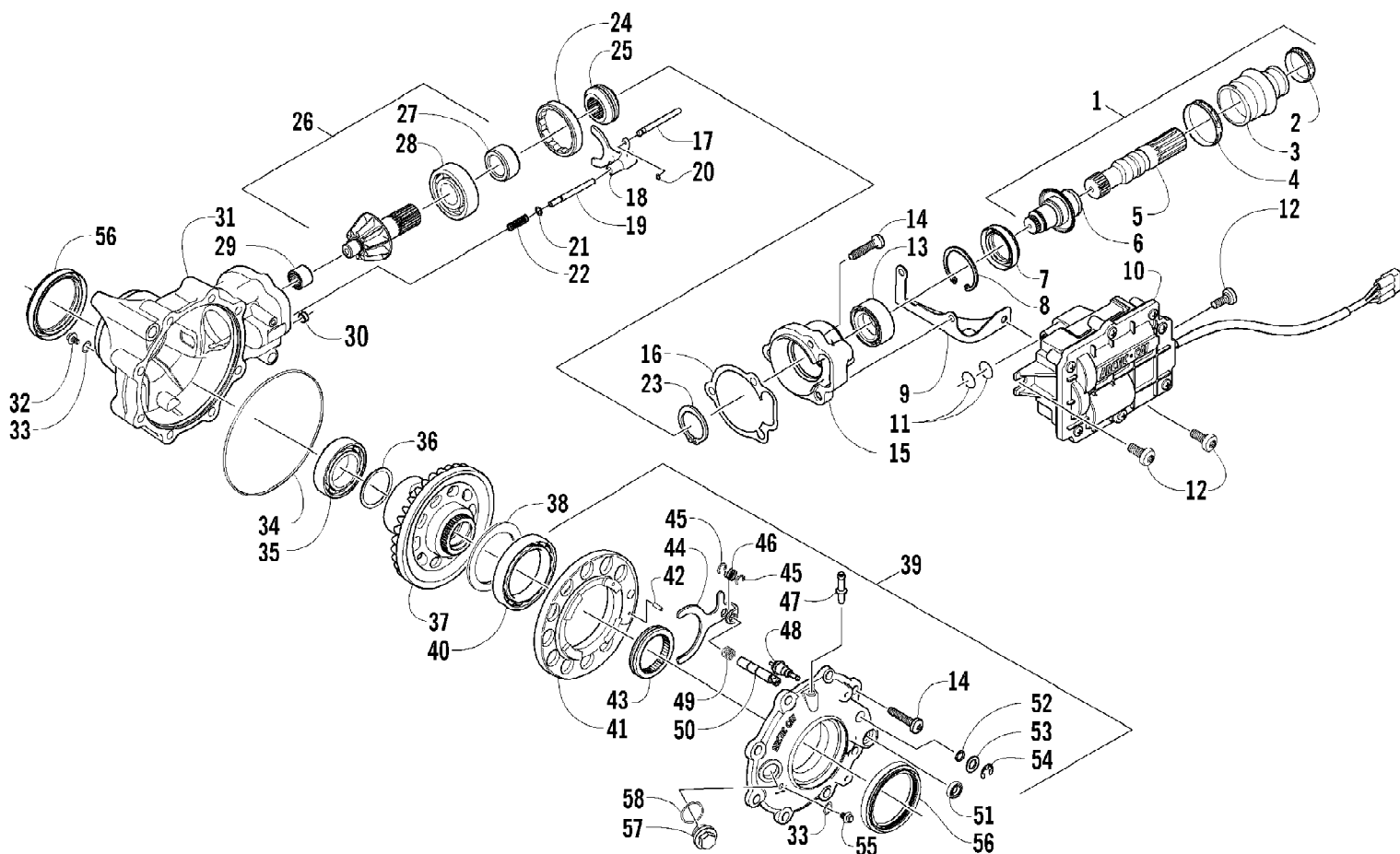
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20071CH4A) Page 37 of 98
FRONT BODY PANEL ASSEMBLY



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FRONT BODY PANEL ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	1506-750	1		Rack - Front - Assembly (inc. 2-4)
2	0411-576	1		Decal, Warning - Front Rack Load
3	0441-592	4	/P	Bushing, Rack
4	2604-014	6		Bushing, Rack
5	8410-830	4		Screw, Machine
6	0423-669	4		Spacer
7	0423-465	4		Grommet
8	8432-802	4		Nut, Lock
9	2506-356	1	S	Panel, Fender - Front (inc. 10 and 23)
10	0412-394	1	/P	Shield, Heat - Fender - Front
11	1406-971	1		Cover, Steering Post
12	0623-362	2		Rivet, Reinstallable
13	1406-948	1	S	Box, Storage
14	0623-544	2		Plug
15	2506-235	1		Cover, Storage Box w/Latch (inc. 16-17)
16	1406-862	1		Cover, Storage Box
17	1406-599	1		Latch, Storage Box
18	0423-654	2		Screw, Shoulder
19	8050-222	2	/P	Washer
20	0423-540	2		Nut, Lock
21	2406-378	1		Panel, Side - Right
21	2406-379	1		Panel, Side - Left
22	0423-678	8		Grommet
23	1411-078	1		Decal, Reflector - Front - Right
23	1411-079	1		Decal, Reflector - Front - Left
24	0423-357	2		Nut, Stamped
25	0509-027	1	S	Headlight Assembly - Right (inc. 26)
25	0509-028	1	S	Headlight Assembly - Left (inc. 26)
26	0409-073	4		Bulb, Headlight
27	0623-785	4		Screw, Self-Tapping
28	8050-217	8	/P	Washer
29	0423-447	4		Grommet
30	0423-514	2		Stud, Adjuster - Headlight
31	0423-522	2		Spring, Adjuster - Headlight
32	0423-513	2		Knob, Adjuster - Headlight

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FRONT DRIVE GEARCASE ASSEMBLY

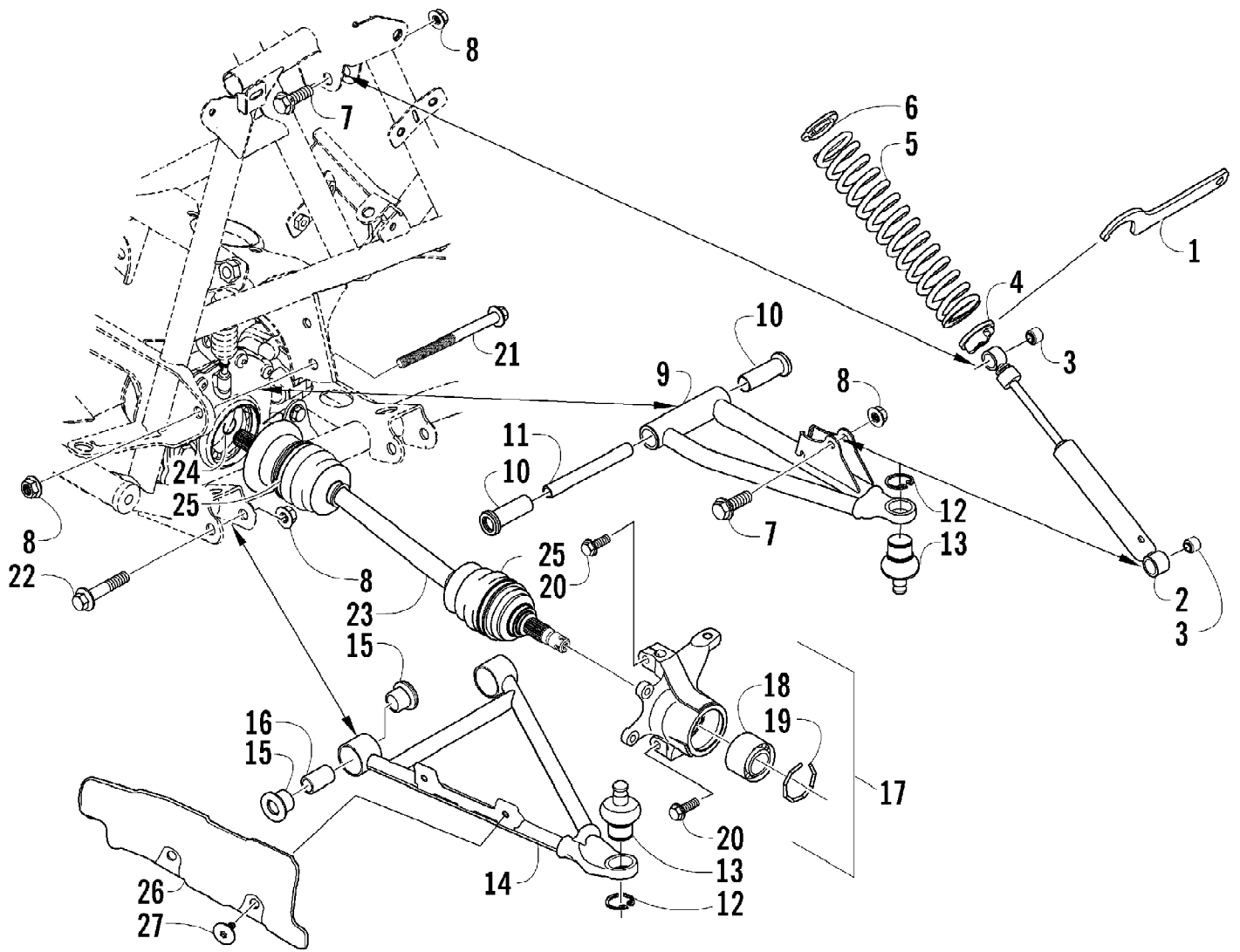


2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20071CH4A) Page 40 of 98
FRONT DRIVE GEARCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
	1502-088	1		Complete Front Gearcase Assembly
1	1502-084	1		Shaft, Propeller - Assembly (inc. 2-6)
2	0423-411	1		Clamp, Boot
3	0402-985	1	/P	Boot, Propeller Shaft
4	0423-393	1		Clamp, Boot
5	1402-046	1		Shaft, Output
6	1502-085	1	/P	Shaft, Input
7	1402-011	1		Seal
8	0423-423	1		Ring, Retaining
9	0502-347	1		Bracket, Actuator
10	0502-579	1		Actuator (inc. one No. 11)
11	0423-498	2	S	O-Ring
12	0423-396	3		Screw, Self-Tapping
13	1402-043	1		Bearing
14	0423-118	11		Screw, Self-Tapping
15	0502-528	1	/P	Housing, Pinion
16	0402-947	1		Gasket, Flange
17	0402-997	1		Shaft, Selector
18	0402-998	1		Fork, Selector
19	0402-417	1		Shaft, Shuttle
20	0423-402	1		Ring, Retaining
21	0423-147	1		O-Ring
22	0402-999	1		Spring, Return
23	0423-417	1		Ring, Retaining
24	0402-357	1		Collar, Lock
25	0402-413	1		Coupler, Drive
26	0502-783	1		Gear, Pinion - Assembly - 10T (inc. 27-28)
27	0402-336	1		Collar, Retaining
28	0402-327	1		Bearing
29	0402-328	1		Bearing
30	0402-411	1		Pin, Dowel
31	0502-514	1		Housing, Gearcase
32	1402-210	1	/P	Plug, Magnetic (inc. one No. 33)
33	0423-153	2		O-Ring
34	0423-149	1		O-Ring
35	0402-393	1		Bearing
36	0402-405	AR		Shim
36	0402-406	AR		Shim
36	0402-407	AR		Shim
36	0402-408	AR		Shim
36	0402-409	AR		Shim
37	0502-851	1		Gear, Ring - 36T
38	1402-074	AR		Shim
38	1402-075	AR		Shim
38	1402-076	AR		Shim
38	1402-077	AR		Shim
38	1402-078	AR		Shim
39	1502-097	1		Cover, Gearcase (inc. one No. 33, 40-55, and one No. 56)
40	1402-053	1		Bearing
41	0502-413	1		Flange, Bearing
42	1402-079	1		Pin, Parallel

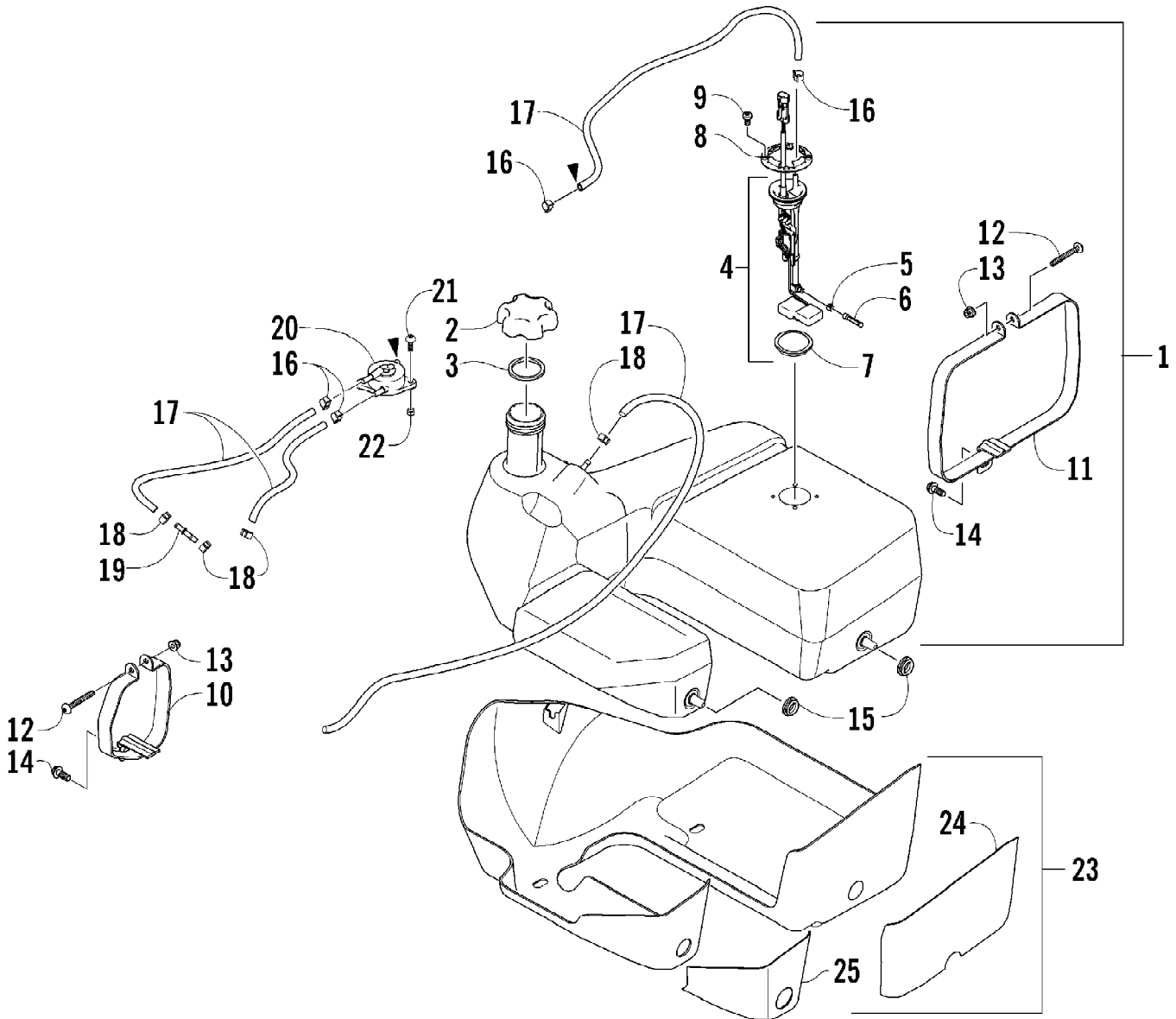
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2007ICH4A) Page 41 of 98
FRONT DRIVE GEARCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
43	1402-042	1		Collar, Sliding
44	1402-054	1		Fork
45	1402-058	2		Ring, Retaining
46	1402-057	1		Spring
47	1402-104	1		Fitting
48	0402-419	1		Switch, Indicator
49	1402-063	1		Spring
50	1402-055	1		Shaft, Lock
51	1402-056	1		Seal
52	0423-133	1		O-Ring
53	0423-132	1		Washer
54	0423-424	1		Ring, Retaining
55	1402-211	1		Plug, Oil Level (inc. one No. 33)
56	1402-441	2	S	Seal
57	0402-333	1	/P	Plug, Fill (inc. 58)
58	0423-154	1		O-Ring



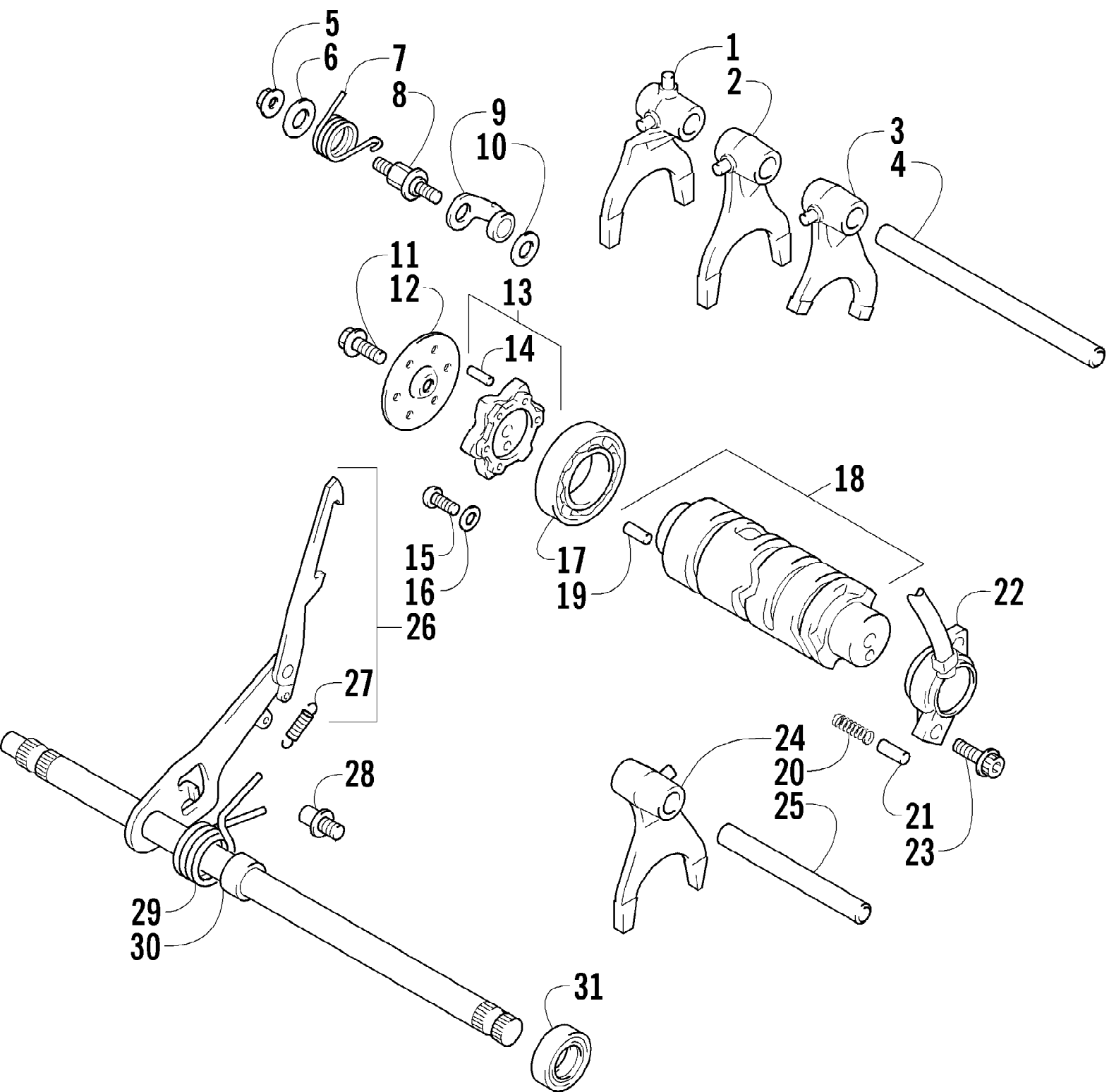
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FRONT SUSPENSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0441-587	1		Wrench, Spanner
2	0403-172	2		Shock Absorber - Front (inc. 3)
3	0403-182	4		Bushing, Double-Bonded
4	0403-102	2		Cam, Spring Adjuster
5	0403-170	2		Spring, Shock Absorber
6	1603-889	2	/P	Retainer, Spring
7	8409-040	4		Screw, Cap
8	8428-002	10		Nut, Lock
9	0503-272	1	S	A-Arm, Upper Right (inc. 10-13)
9	0503-273	1	S	A-Arm, Upper Left (inc. 10-13)
10	0403-081	4	S	Bushing
11	0403-080	2		Collar
12	0423-009	4	/P	Clip, Ball Joint
13	0405-115	4	/P	Ball Joint - Front
14	0503-342	1	S	A-Arm, Lower Right (inc. one No. 12-13 and 15-16)
14	0503-343	1	S	A-Arm, Lower Left (inc. one No. 12-13 and 15-16)
15	0403-115	8	S	Bushing
16	0403-114	4	S	Collar
17	0505-460	1		Knuckle - Assembly - Right (inc. 18-19)
17	0505-461	1	S	Knuckle - Assembly - Left (inc. 18-19)
18	1402-027	2	S/P	Bearing, Wheel Hub
19	0423-423	2		Ring, Retaining
20	8409-030	4		Screw, Cap
21	0423-334	2		Screw, Cap
22	8409-075	4		Screw, Cap
23	0502-812	1	S	Axle, Drive - Front - Right (inc. 24-25)
23	0502-813	1	S	Axle, Drive - Front - Left (inc. 24-25)
24	1441-109	2	S	Clip, Retaining
25	0436-276	2	S	Repair Kit, Boot - Front Axle
26	0441-756	1		Guard, Boot - Axle - Right
26	0441-757	1		Guard, Boot - Axle - Left
27	0423-545	4	/P	Screw, Body



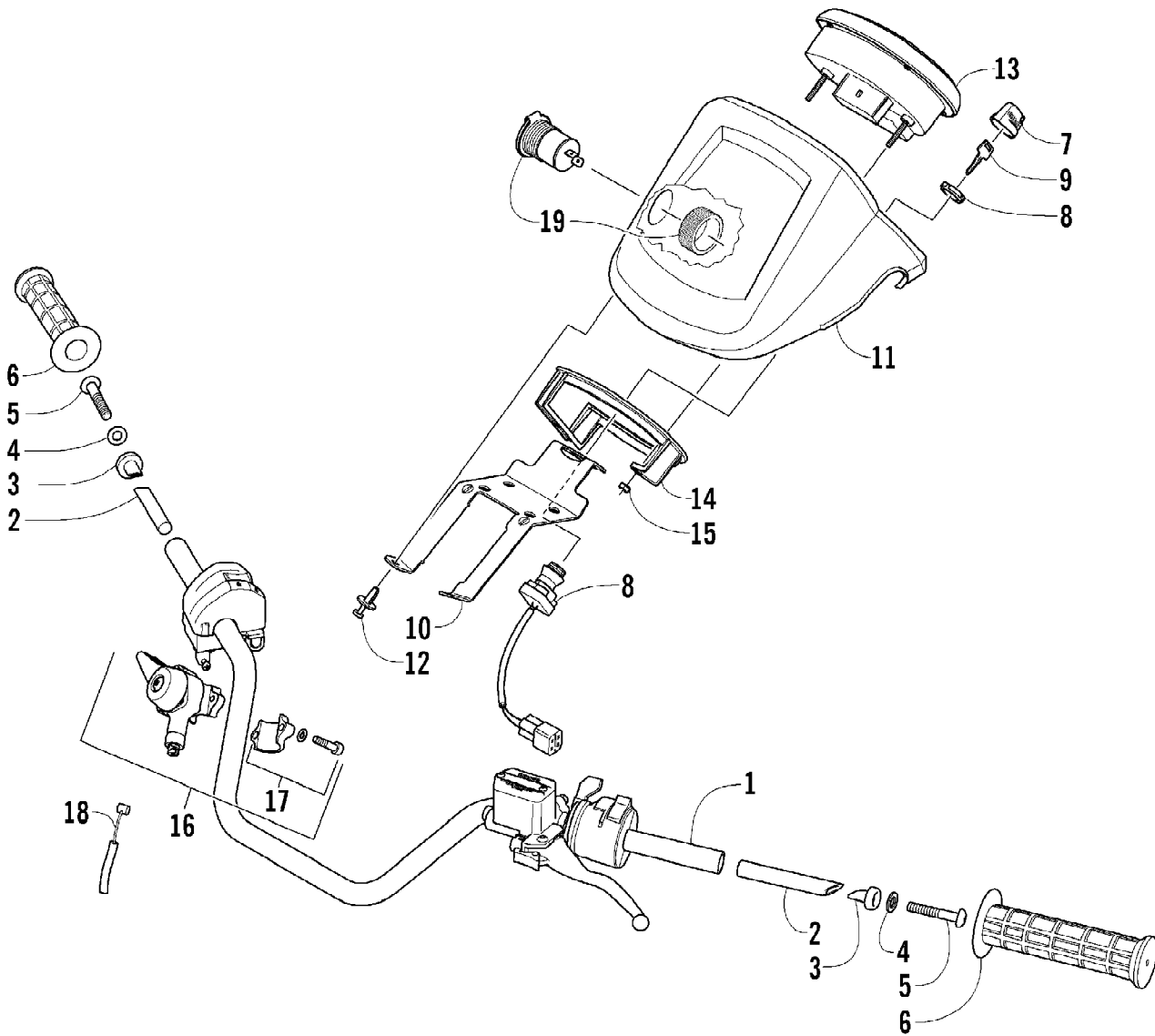
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20071CH4A) Page 45 of 98
GAS TANK ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0570-144	1		Tank, Gas - Assembly w/Straps (inc. 2-13)
2	0470-438	1	/P	Cap, Gas Tank (inc. 3)
3	0109-733	1	/P	Gasket, Gas Tank Cap
4	0570-141	1	S	Sensor, Fuel Level (inc. 5-7)
5	0423-603	1		Clamp, Hose
6	0470-475	1		Filter, Fuel
7	0470-521	1		Seal, Fuel Level Sensor
8	0470-639	1	/P	Plate, Mounting - Fuel Level Sensor
9	1623-158	4		Screw, Plastite
10	0570-166	1		Strap, Mounting - Gas Tank
11	0570-167	1		Strap, Mounting - Gas Tank
12	8476-650	2		Screw, Machine
13	8427-602	2		Nut, Lock
14	8408-816	2		Screw, Cap
15	0423-460	2		Grommet
16	0423-688	4		Clamp, Hose
17	0410-070	AR	/P	Hose, Gasline - 25 ft
18	0423-670	4		Clamp, Hose
19	0470-527	1	S	Fitting, Straight
20	0470-519	1	S	Pump, Fuel
21	8476-620	2		Screw, Machine
22	0623-038	2		Nut, Lock
23	0570-081	1		Shield, Gas Tank - Assembly (inc. 24-25)
24	0470-498	1		Shield, Heat
25	0470-499	1		Shield, Heat



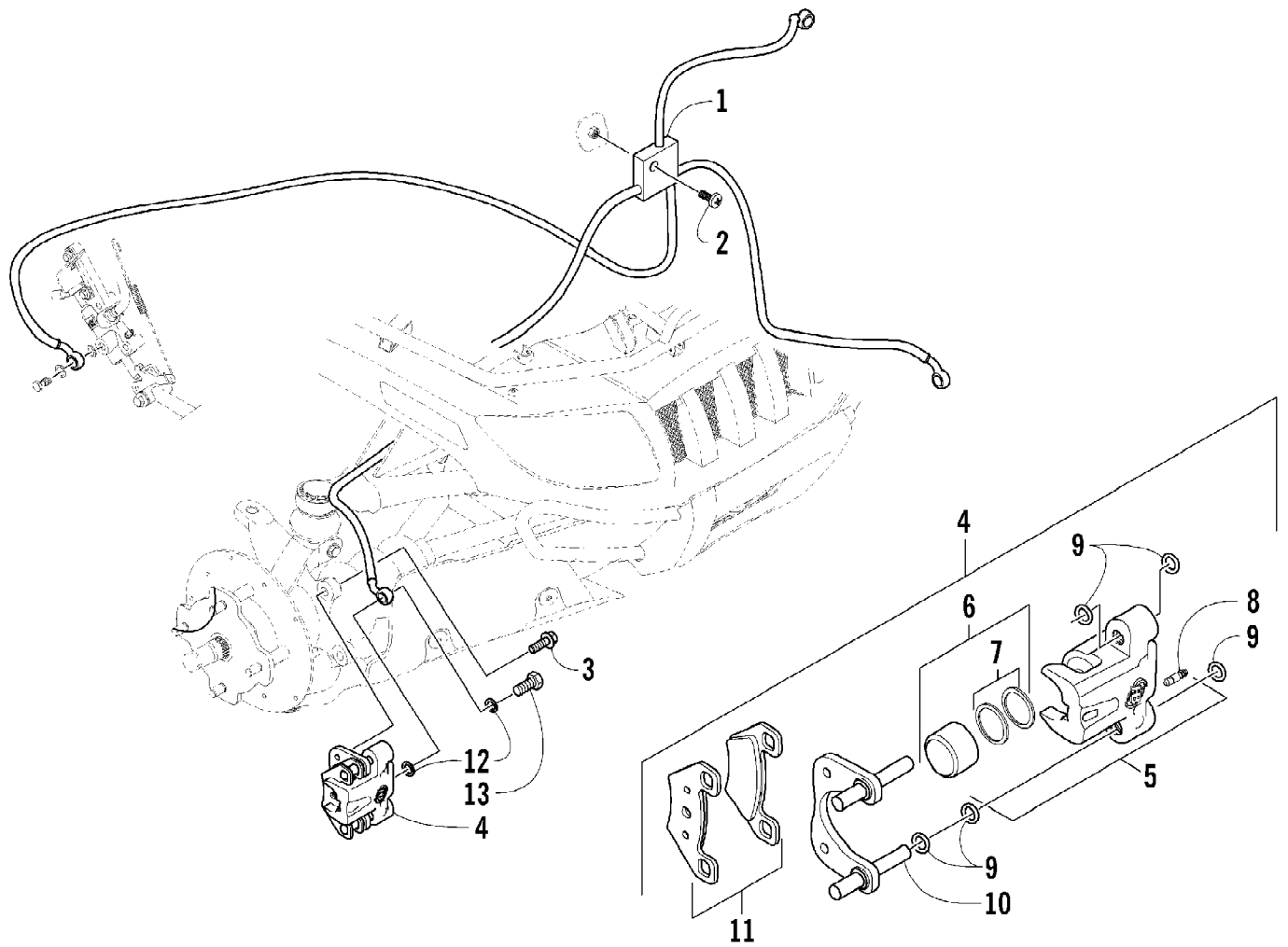
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20071CH4A) Page 47 of 98
GEAR SHIFTING ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3446-306	1		Fork, Gear Shift - Reverse
2	3446-155	1		Fork, Gear Shift - No. 1
3	3446-156	1		Fork, Gear Shift - No. 2
4	3402-643	1		Shaft, Gear Shift Fork - No. 2
5	3004-488	1	S/P	Nut
6	3423-142	1		Washer
7	3423-521	1	S	Spring, Gear Shift Cam Stopper
8	3446-048	1		Support, Gear Shift Cam Stopper
9	3402-746	1		Stopper, Gear Shift Cam
10	3423-141	1		Washer
11	3423-125	1	S	Bolt
12	3446-309	1	/P	Guide, Gear Shift
13	3446-049	1		Plate, Gear Shift Cam (inc. 14)
14	3423-045	5		Pin
15	3423-370	2		Screw
16	3423-135	2		Retainer
17	3402-051	1		Bearing, Gear Shift Cam
18	3446-308	1		Cam, Gear Shift (inc. 19)
19	3423-114	1	/P	Pin
20	3402-087	2		Spring
21	3423-044	2		Contact
22	3446-313	1		Base, Neutral Switch
23	3423-418	2		Bolt
24	3446-157	1		Fork, Gear Shift - No. 3
25	3446-307	1		Shaft, Gear Shift Fork - No. 1
26	3446-310	1		Shaft, Gear Shift (inc. 27)
27	3402-093	1		Spring
28	3446-056	1		Stopper, Gear Shift Shaft
29	3402-094	1		Spring, Return
30	3446-054	1		Spacer, Gear Shift Shaft
31	3402-068	1	/P	Seal, Oil



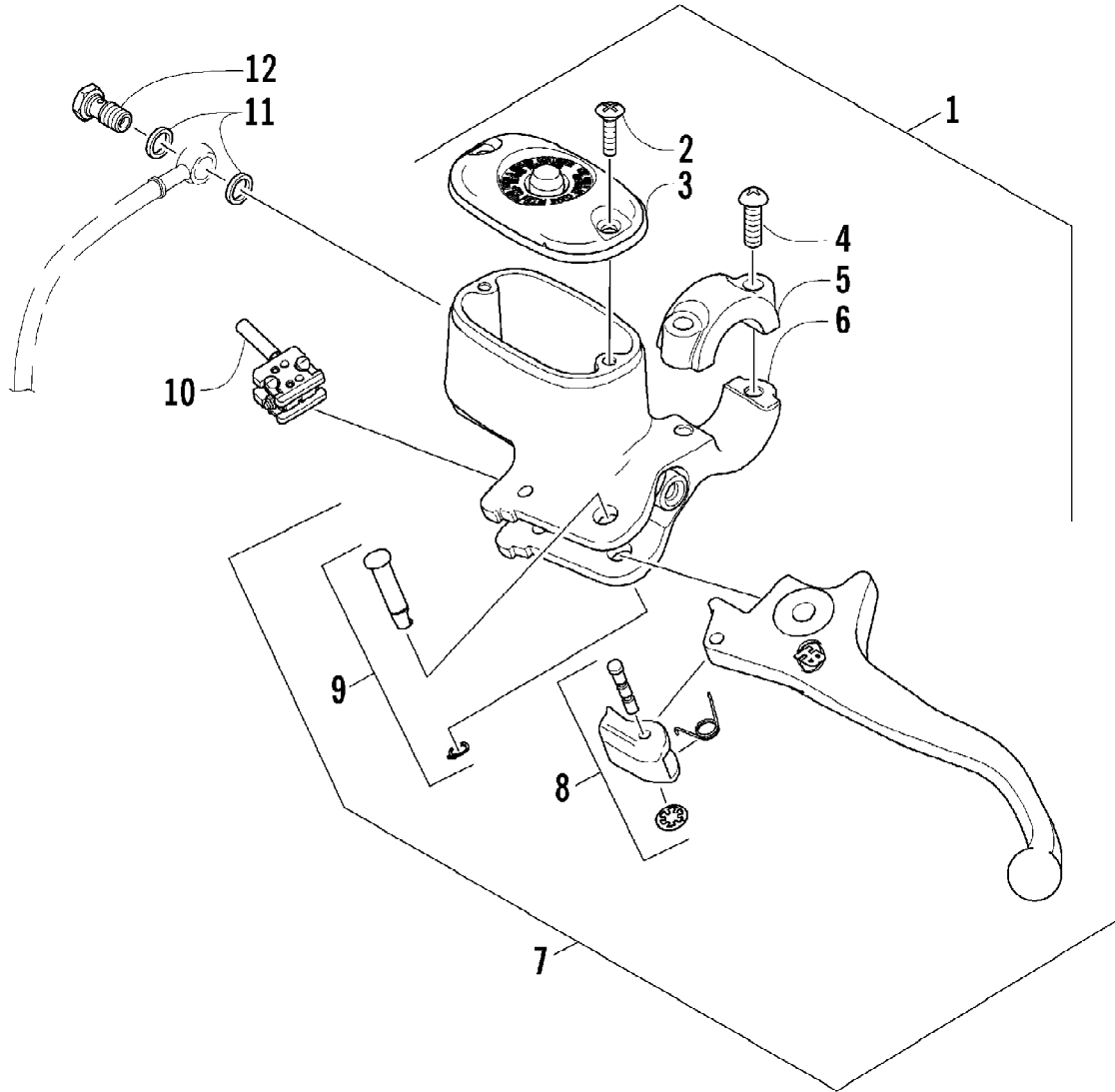
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HANDLEBAR ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0505-476	1		Tube, Handlebar
2	0405-218	2		Plug, Handlebar
3	0405-149	2		End Cap, Handlebar
4	8050-247	2	/P	Washer
5	8477-845	2		Screw, Machine
6	0405-147	2		Grip, Handlebar
7	0409-013	1		Cover, Key
8	3430-040	1		Switch, Ignition - Assembly (inc. 9)
9	3409-007	1	/P	Key, Ignition - Blank (C Series)
9	3409-011	1		Key, Ignition - Blank (D Series)
9	3409-012	1		Key, Ignition - Blank (E Series)
9	3409-013	1		Key, Ignition - Blank (F Series)
10	1506-578	1		Bracket, Mounting - Instrument Pod
11	0405-190	1		Instrument Pod
12	0423-535	2		Rivet, Reinstallable
13	0520-017	1		Gauge, Digital
14	0420-065	1	/P	Clamp, Plastic
15	0423-493	2		Nut, Hex
16	0502-527	1		Control, Differential Lock (inc. 17)
17	0502-613	1		Clamp, Differential Lock Control - Kit
18	0487-030	1	S	Cable, Differential Lock
19	0641-897	1	/P	Outlet, Accessory - 12V



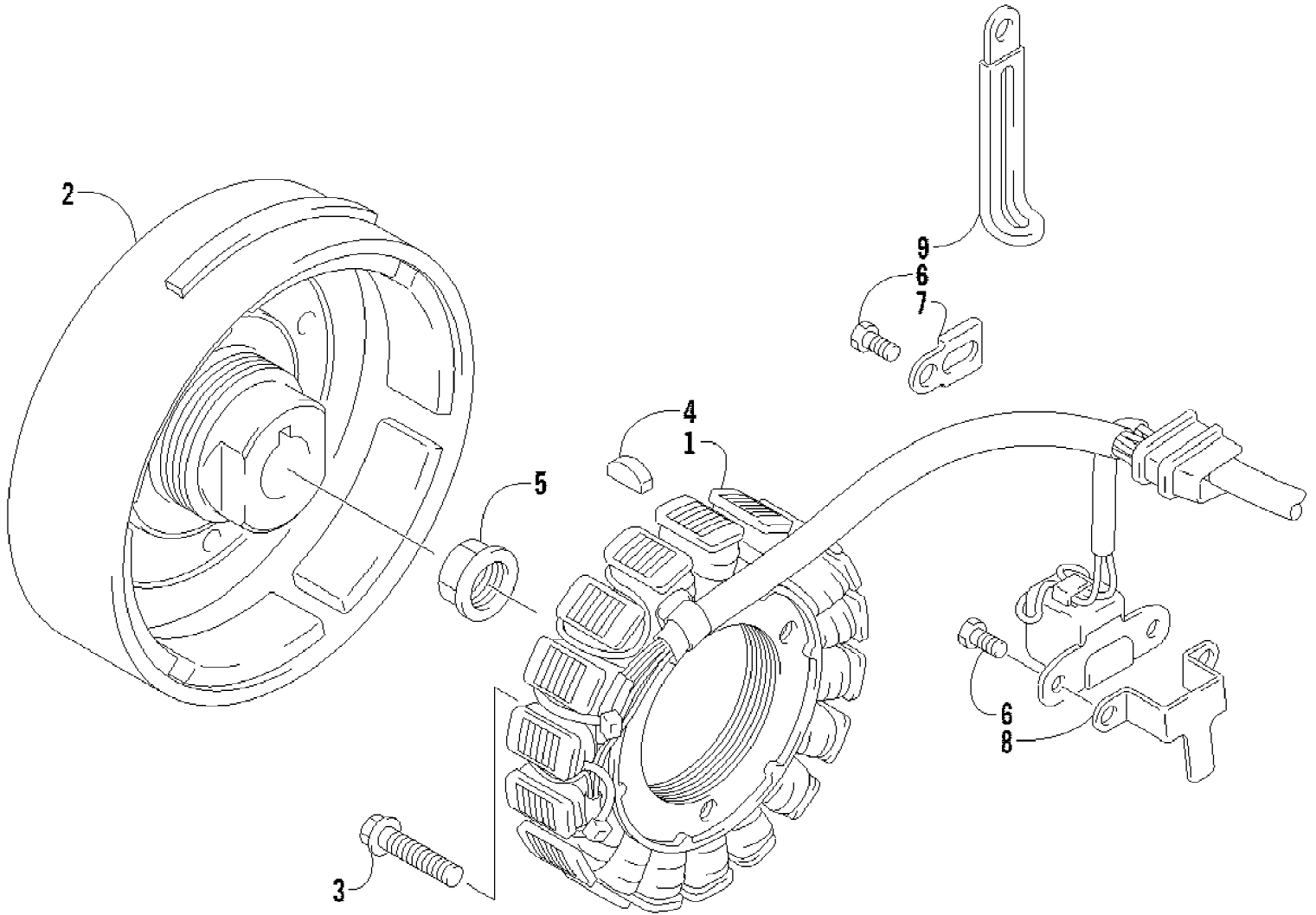
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HYDRAULIC BRAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	1502-015	1		Hose, Brake - Assembly
2	8476-625	1		Screw, Cap
3	1623-589	4	S	Screw, Cap
4	0502-878	1	S	Caliper, Brake - Right Front (inc. 5-11)
4	0502-879	1	S	Caliper, Brake - Left Front (inc. 5-11)
5	0502-603	1	S	Housing, Caliper - Assembly - Right Front (inc. 6-8)
5	0502-611	1	S	Housing, Caliper - Assembly - Left Front (inc. 6-8)
6	0502-606	2		Piston/Seal Set (inc. 7)
7	0502-607	2		Seal Set
8	0502-609	2	/P	Valve, Bleed
9	0502-608	2		O-Ring, Guide - Set
10	0502-605	2		Bracket Assembly
11	0502-875	2	S	Pad, Brake - Set
12	0423-178	4		Washer, Crush
13	0423-413	2		Bolt, Banjo-Fitting



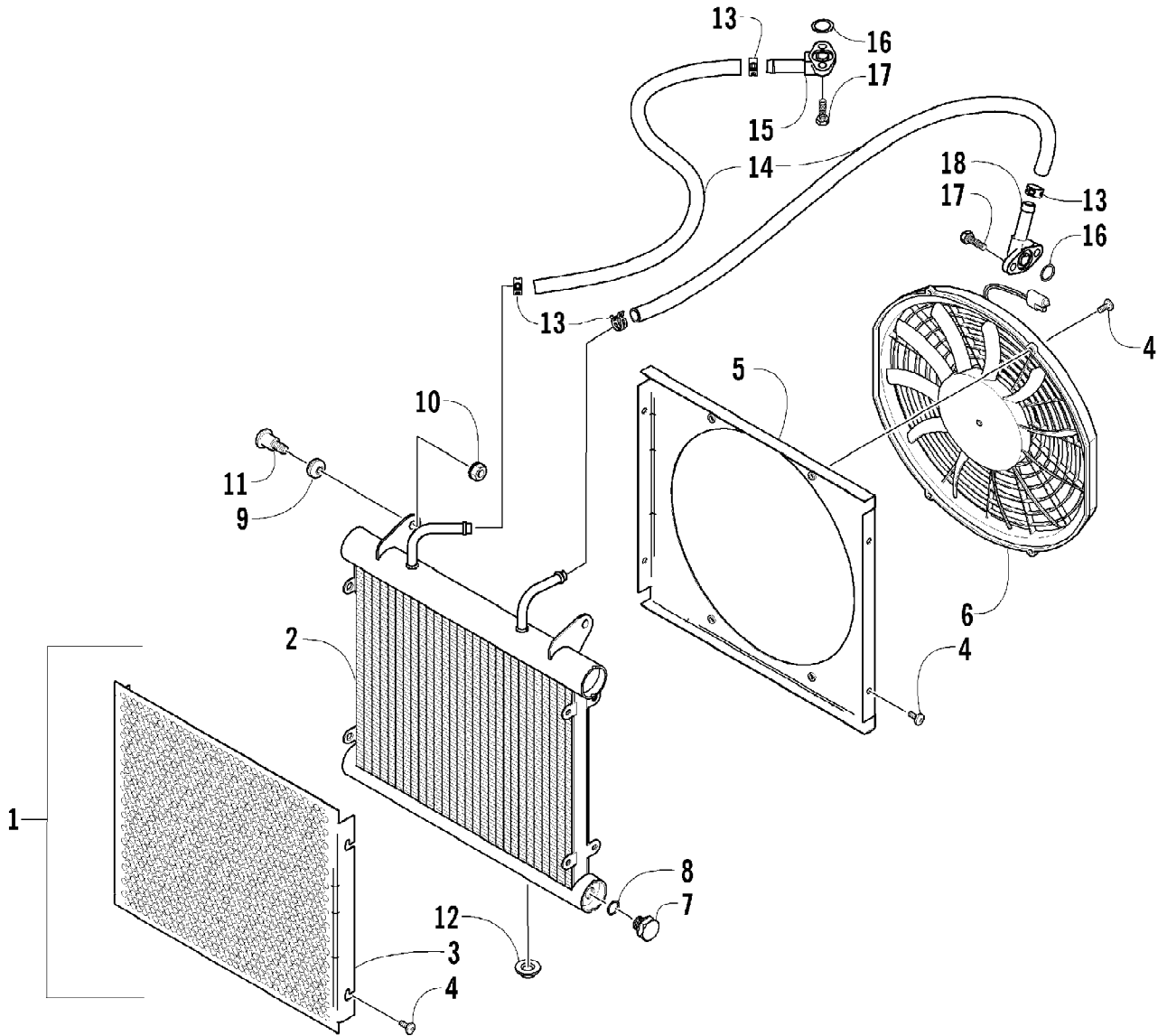
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HYDRAULIC HAND BRAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0502-914	1	S	Brake Assembly (inc. 2-10)
2	0502-566	1		Screw, Reservoir Cover
3	0502-868	1	/P	Cover, Reservoir
4	0502-568	1		Screw, Master Cylinder Clamp
5	0502-869	1		Clamp, Master Cylinder
6	0502-704	1		Master Cylinder Assembly
7	0502-866	1		Lever Assembly (inc. 8-9)
8	0502-867	1	/P	Lock, Brake Lever - Kit
9	0502-580	1		Lever Pin - Kit
10	0502-564	1	/P	Switch, Brake - Kit
11	0423-178	2		Washer, Crush
12	0423-413	1		Bolt, Banjo-Fitting



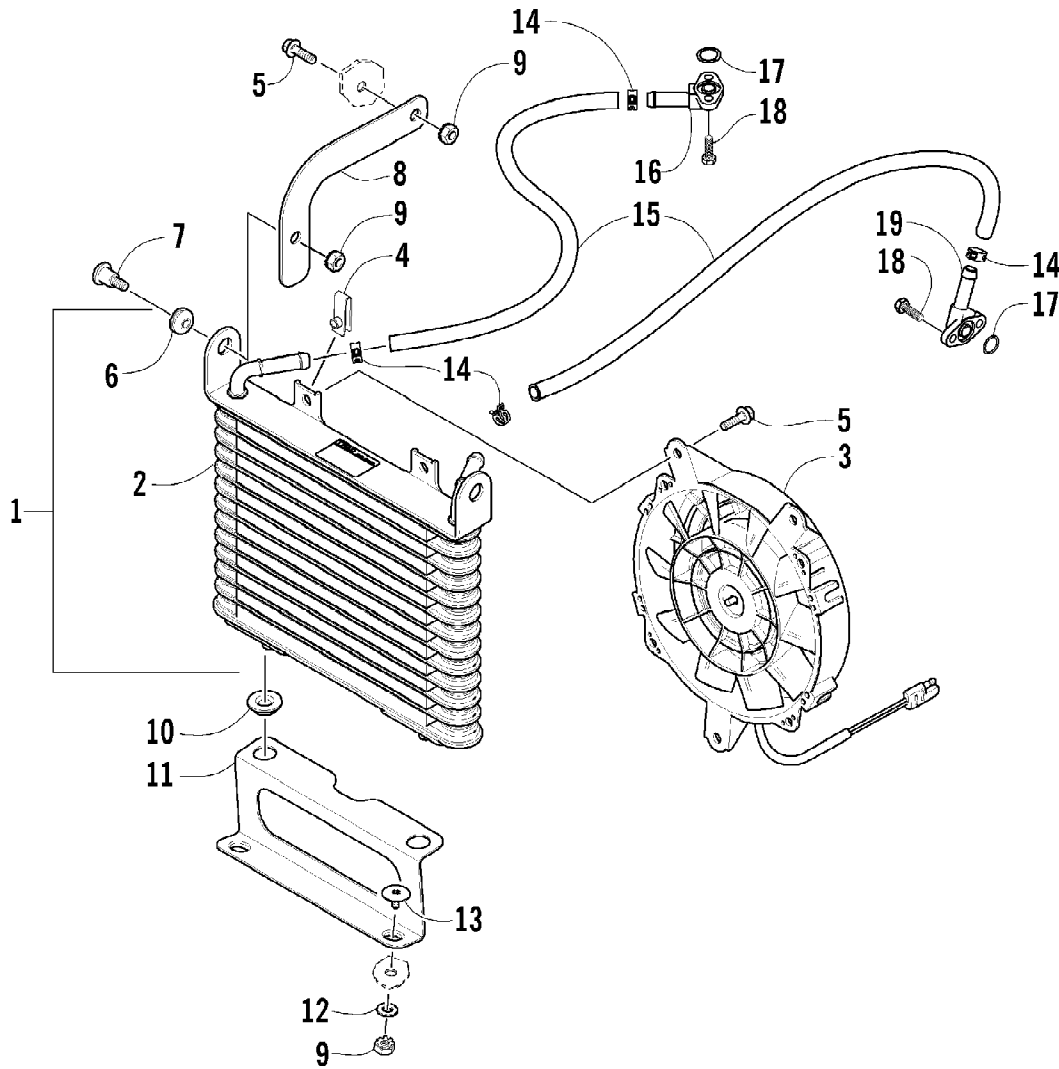
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MAGNETO ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3430-053	1		Stator Assembly
2	3430-054	1	S	Rotor/Flywheel
3	3004-756	3	S	Bolt
4	0691-785	1		Key
5	3423-086	1		Nut
6	3423-005	3	/P	Bolt
7	3430-005	1		Clamp
8	3430-006	1		Clamp
9	3002-964	1	/P	Clamp, Wire



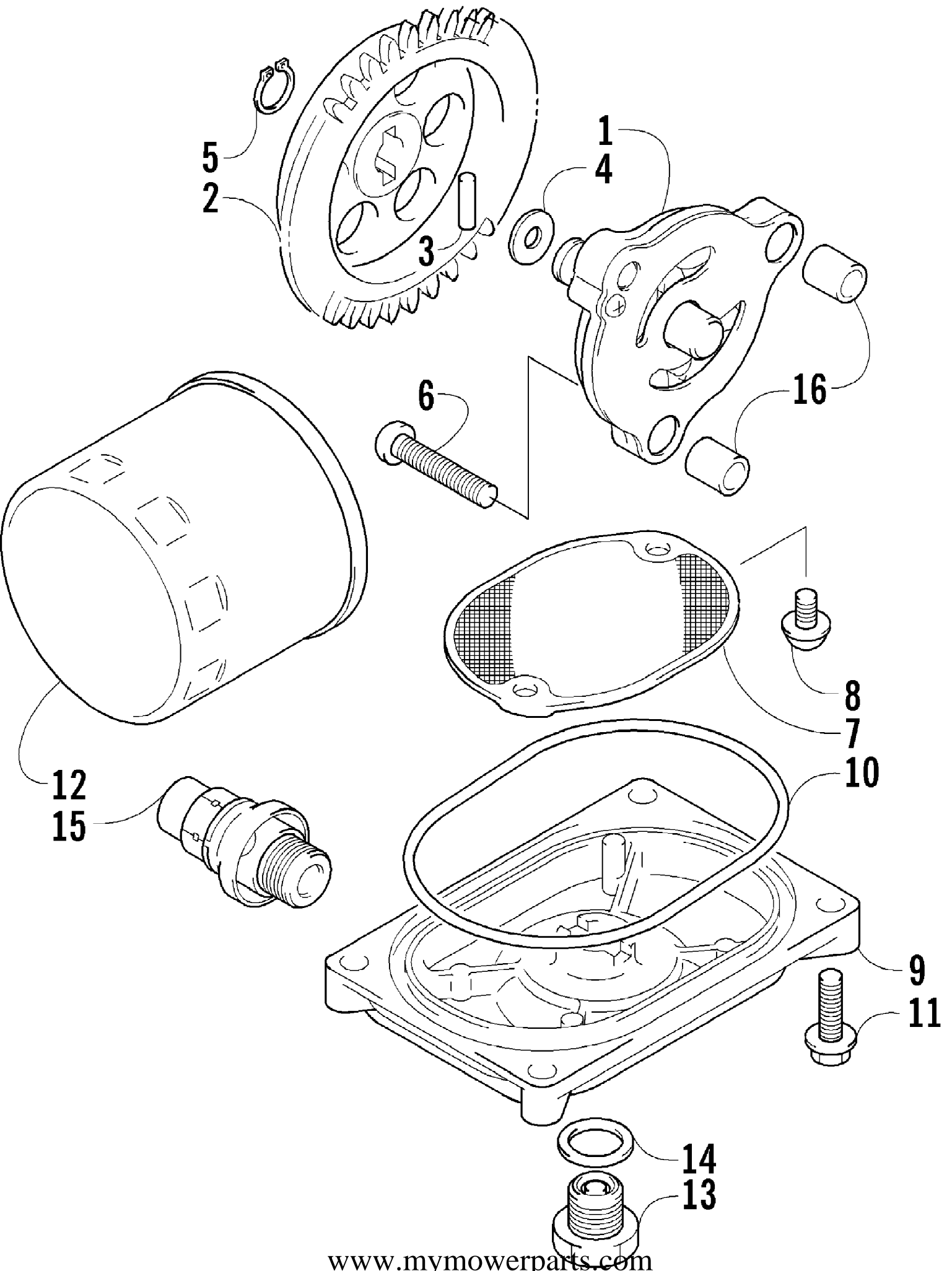
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 OIL COOLER ASSEMBLY (VIN: Up to V17T230317)

Ref #	Part Number	Qty	S/P/F	Description
1	0413-118	1		Cooler, Oil - Assembly (inc. 2-9)
2	0413-053	1		Cooler, Oil
3	0413-007	1		Screen, Oil Cooler
4	8475-512	12		Screw, Machine
5	0413-064	1		Shroud, Fan
6	0413-044	1	S	Fan, Cooling
7	0413-058	1		Plug, Drain
8	0413-059	1		O-Ring
9	0423-030	2		Grommet
10	0623-038	2		Nut w/Washer
11	0423-484	2		Screw, Shoulder
12	0423-028	2		Bushing, Stem
13	0423-098	4	/P	Clamp, Hose
14	0410-044	2		Hose, Oil
15	0410-013	1		Fitting, Oil
16	0423-089	2		O-Ring, Oil Fitting
17	8471-616	4		Screw, Cap
18	0410-012	1		Fitting, Oil - Angled



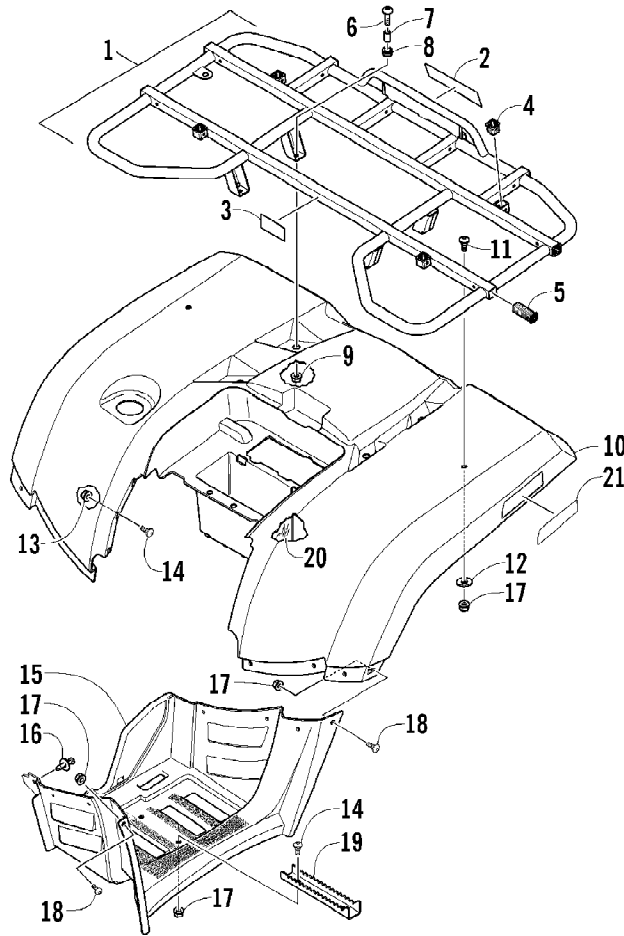
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20071CH4AUP2) Page 59 of 98
 OIL COOLER ASSEMBLY (VIN: V17T230317 and Above)

Ref #	Part Number	Qty	S/P/F	Description
1	0413-144	1		Cooler, Oil - Assembly (inc. 2-4, three No. 5, and 6)
2	0413-146	1		Cooler, Oil
3	0413-145	1		Fan, Cooling
4	0423-031	3		Nut, Speed
5	8476-612	5		Screw, Machine
6	0423-030	2		Grommet
7	0423-484	2		Screw, Shoulder
8	0513-020	2		Bracket, Mounting - Oil Cooler - Upper
9	0623-038	6		Nut w/Washer
10	0423-028	2		Bushing, Stem
11	0513-021	1		Bracket, Mounting - Oil Cooler - Lower
12	8050-222	2	/P	Washer
13	0423-101	2		Screw, Body
14	0423-098	4	/P	Clamp, Hose
15	0410-044	2		Hose, Oil
16	0410-013	1		Fitting, Oil
17	0423-089	2		O-Ring, Oil Fitting
18	8471-616	4		Screw, Cap
19	0410-012	1		Fitting, Oil - Angled



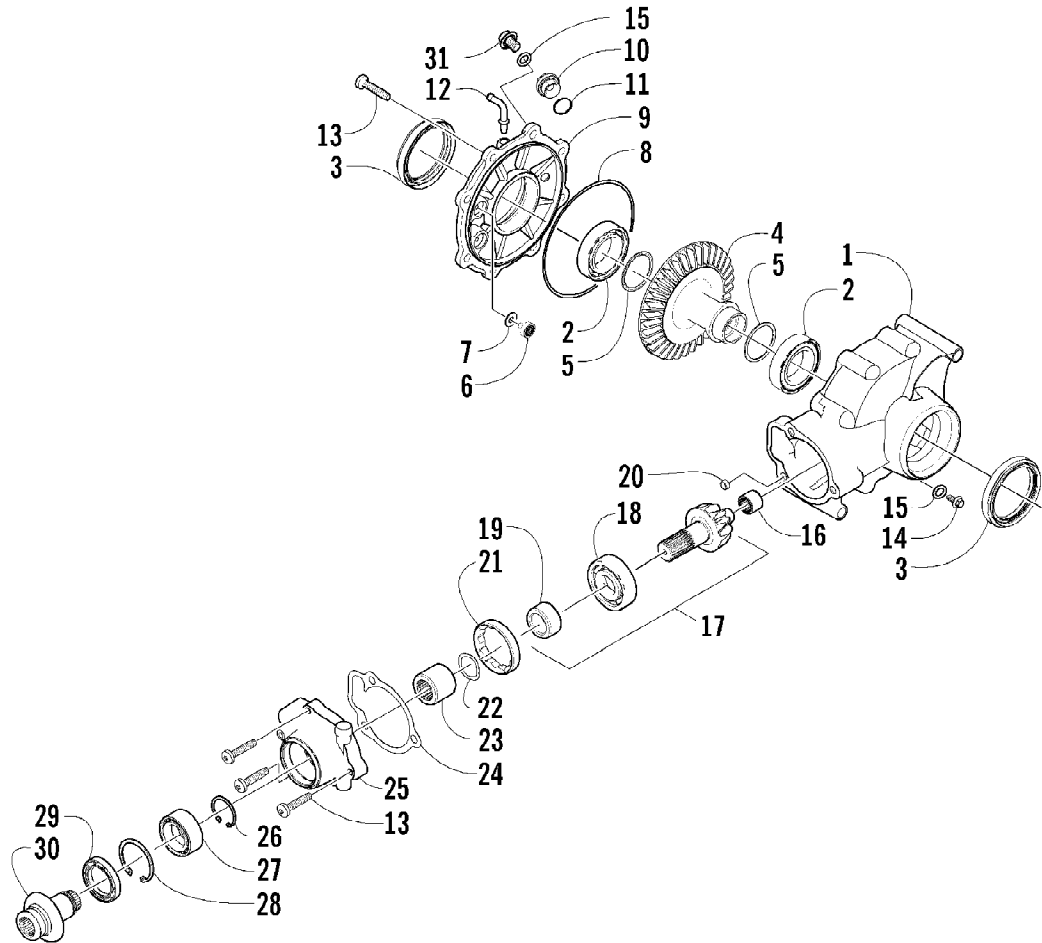
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2007ICH4A) Page 61 of 98
OIL FILTER/PUMP ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3402-619	1		Pump, Oil
2	3402-618	1		Gear, Driven
3	3423-046	1		Pin
4	3423-443	1		Washer
5	3423-184	1	S	Circlip
6	3423-113	3	S/P	Screw
7	3402-156	1		Strainer, Oil
8	0693-389	2	S	Screw
9	3402-157	1		Cap, Oil Strainer
10	3423-077	1		O-Ring
11	3004-756	4	S	Screw, Cap
12	0812-005	1	S	Filter, Oil
13	3403-021	1	/P	Plug, Drain
14	3402-012	1		Gasket, Drain Plug
15	3402-773	1		Valve, Oil-Relief - Assembly
16	3005-206	2	/P	Pin, Oil Pump



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REAR BODY PANEL ASSEMBLY

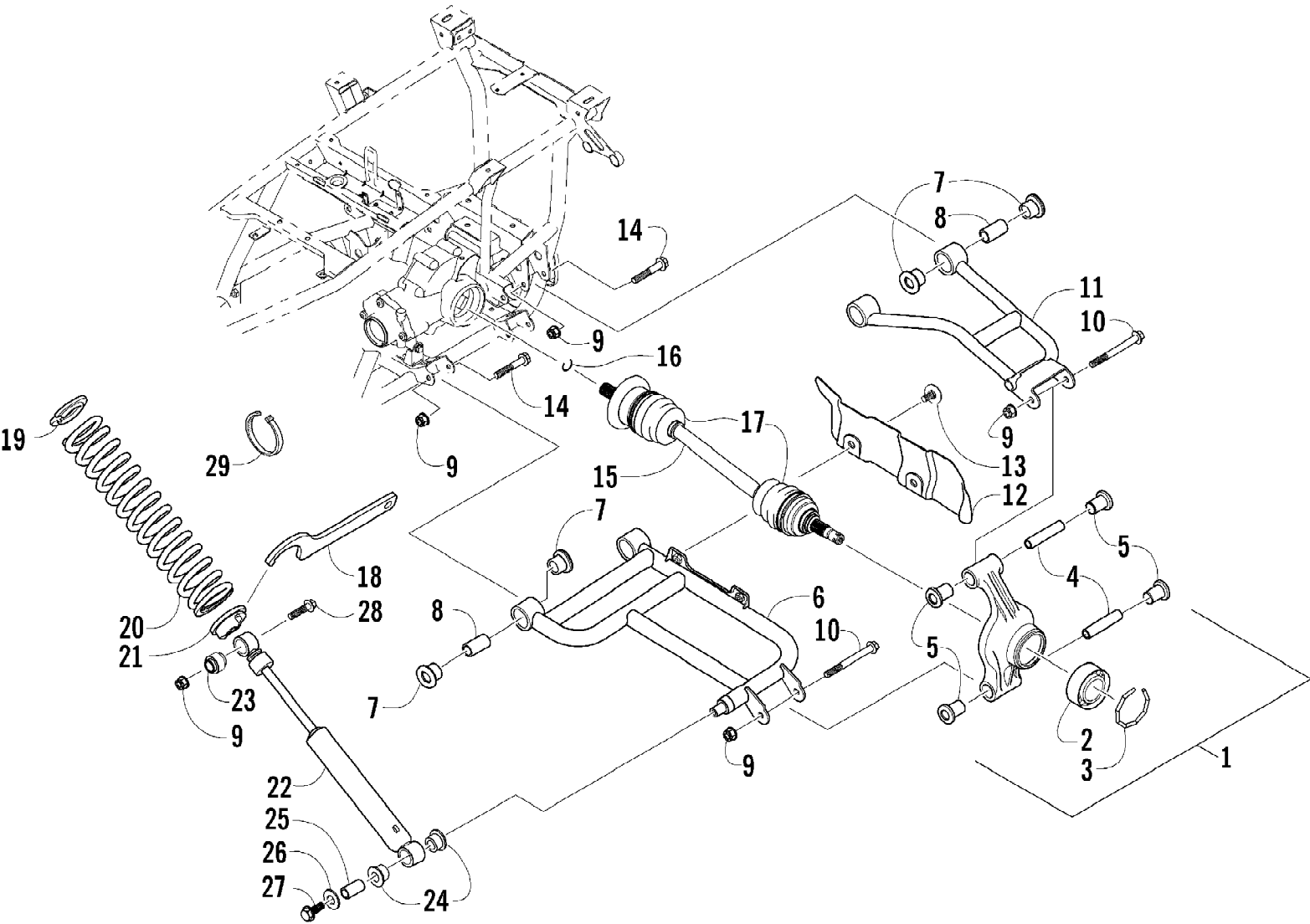
Ref #	Part Number	Qty	S/P/F	Description
1	1506-753	1	/P	Rack - Rear - Assembly (inc. 2-5)
2	0411-814	1	/P	Decal, "Arctic Cat"
3	0411-648	1		Decal, Warning - Rear Rack Load
4	0441-592	4	/P	Bushing, Rack
5	2406-014	8		Bushing, Rack
6	8410-830	4		Screw, Machine
7	0423-669	4		Spacer
8	0423-465	4		Grommet
9	8432-802	4		Nut, Lock
10	2506-374	1	/P	Panel, Fender - Rear
11	0423-654	2		Screw, Shoulder
12	8050-222	2	/P	Washer
13	8424-602	6	/P	Nut, Lock
14	0423-355	10		Screw, Shoulder
15	2406-426	1		Footwell - Right
15	2406-427	1		Footwell - Left
16	0623-362	4		Rivet, Reinstallable
17	0423-540	22		Nut, Lock
18	0423-419	16		Screw, Machine
19	1506-125	2	/P	Footpeg
20	0412-351	1		Shield, Heat
21	1411-080	1		Decal, Reflector - Rear - Right
21	1411-081	1		Decal, Reflector - Rear - Left



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REAR DRIVE GEARCASE ASSEMBLY

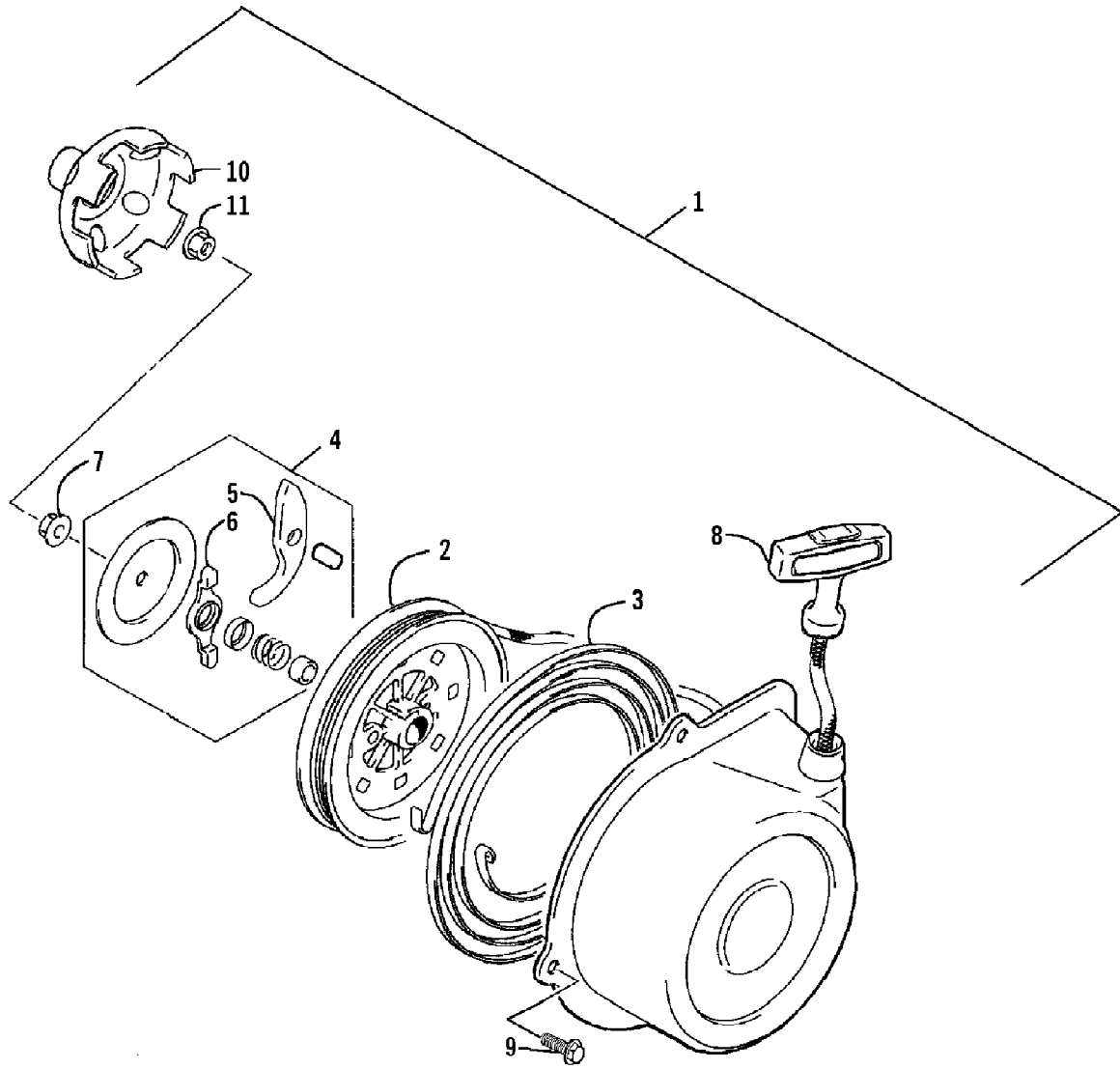
Ref #	Part Number	Qty	S/P/F	Description
	1502-079	1	S	Complete Rear Gearcase Assembly
1	0502-622	1		Housing, Gearcase
2	0402-393	2		Bearing
3	1402-441	2	S	Seal
4	1402-032	1		Gear, Ring - 36T
5	0402-405	AR		Shim
5	0402-406	AR		Shim
5	0402-407	AR		Shim
5	0402-408	AR		Shim
5	0402-409	AR		Shim
6	0402-326	1		Button, Thrust
7	0402-429	AR		Shim
7	0402-430	AR		Shim
7	0402-431	AR		Shim
7	0402-432	AR		Shim
7	0402-433	AR		Shim
8	0423-149	1		O-Ring
9	1502-082	1		Cover, Gearcase
10	0402-333	1	/P	Plug, Fill (inc. 11)
11	0423-154	1		O-Ring
12	1402-102	1		Fitting
13	0423-118	11		Screw, Self-Tapping
14	0402-450	1	S	Plug, Magnetic (inc. one No. 15)
15	0423-153	2		O-Ring
16	0402-328	1		Bearing
17	0502-783	1		Gear, Pinion - Assembly - 10T (inc. 18-19)
18	0402-327	1		Bearing
19	0402-336	1		Collar, Retaining
20	0402-411	1		Pin, Dowel
21	0402-331	1		Collar, Lock
22	0402-982	1		Washer, Spring
23	0402-981	1		Collar, Shaft
24	0402-947	1		Gasket, Flange
25	0502-529	1		Housing, Pinion
26	0423-417	1		Ring, Retaining
27	1402-043	1		Bearing
28	0423-423	1		Ring, Retaining
29	1402-011	1		Seal
30	1502-085	1	/P	Shaft, Input
31	1402-211	1		Plug, Oil Level (inc. one No. 15)

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REAR SUSPENSION ASSEMBLY



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REAR SUSPENSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0504-372	1	S	Knuckle, Right Rear - Assembly (inc. 2-5)
1	0504-373	1	S/P	Knuckle, Left Rear - Assembly (inc. 2-5)
2	1402-027	2	S/P	Bearing, Wheel Hub
3	0423-423	2		Ring, Retaining
4	0403-038	4	S/P	Collar, Suspension Bushing
5	0403-032	8	S	Bushing, Suspension
6	0504-440	1	S	A-Arm, Rear - Lower Right (inc. 7-8)
6	0504-441	1	S	A-Arm, Rear - Lower Left (inc. 7-8)
7	0403-115	16	S	Bushing
8	0403-114	8	S	Collar
9	8428-002	14		Nut, Lock
10	8409-000	4		Screw, Cap
11	0504-476	1		A-Arm, Rear - Upper Right (inc. 7-8)
11	0504-477	1		A-Arm, Rear - Upper Left (inc. 7-8)
12	0441-758	1		Guard, Boot - Right
12	0441-759	1		Guard, Boot - Left
13	0423-545	4	/P	Screw, Body
14	8409-075	8		Screw, Cap
15	0502-811	2	S	Axle, Drive (inc. 16-17)
16	0441-893	2	S	Clip, Retaining
17	0436-276	2	S	Repair Kit, Boot - Rear Axle
18	0441-587	1		Wrench, Spanner
19	1603-889	2	/P	Retainer, Spring
20	0404-113	2		Spring, Suspension
21	0404-057	2		Cam, Spring Adjuster
22	0404-150	2		Shock Absorber - Rear (inc. 23-25)
23	0403-182	2		Bushing, Double-Bonded
24	0603-955	4		Bushing, Shock Absorber
25	1603-219	2	S	Sleeve, Shock Absorber
26	0423-087	2		Washer
27	8408-820	2	/P	Screw, Cap
28	8409-040	1		Screw, Cap - Right
28	8409-050	1		Screw, Cap - Left
29	0123-788	2	/P	Cable Tie



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RECOIL STARTER ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3445-003	1		Starter, Recoil - Assembly (inc. 2-8)
2	3445-004	1		Reel
3	3445-007	1		Spring, Sprial
4	3445-016	1		Ratchet - Assembly (inc. 5-6)
5	3445-005	1		Ratchet
6	3445-006	1		Guide, Ratchet
7	3004-488	1	S/P	Nut
8	3445-011	1		Rope Assembly
9	3423-428	4		Screw, Cap
10	3445-029	1	/P	Cup, Starter
11	3004-491	1	S/P	Nut

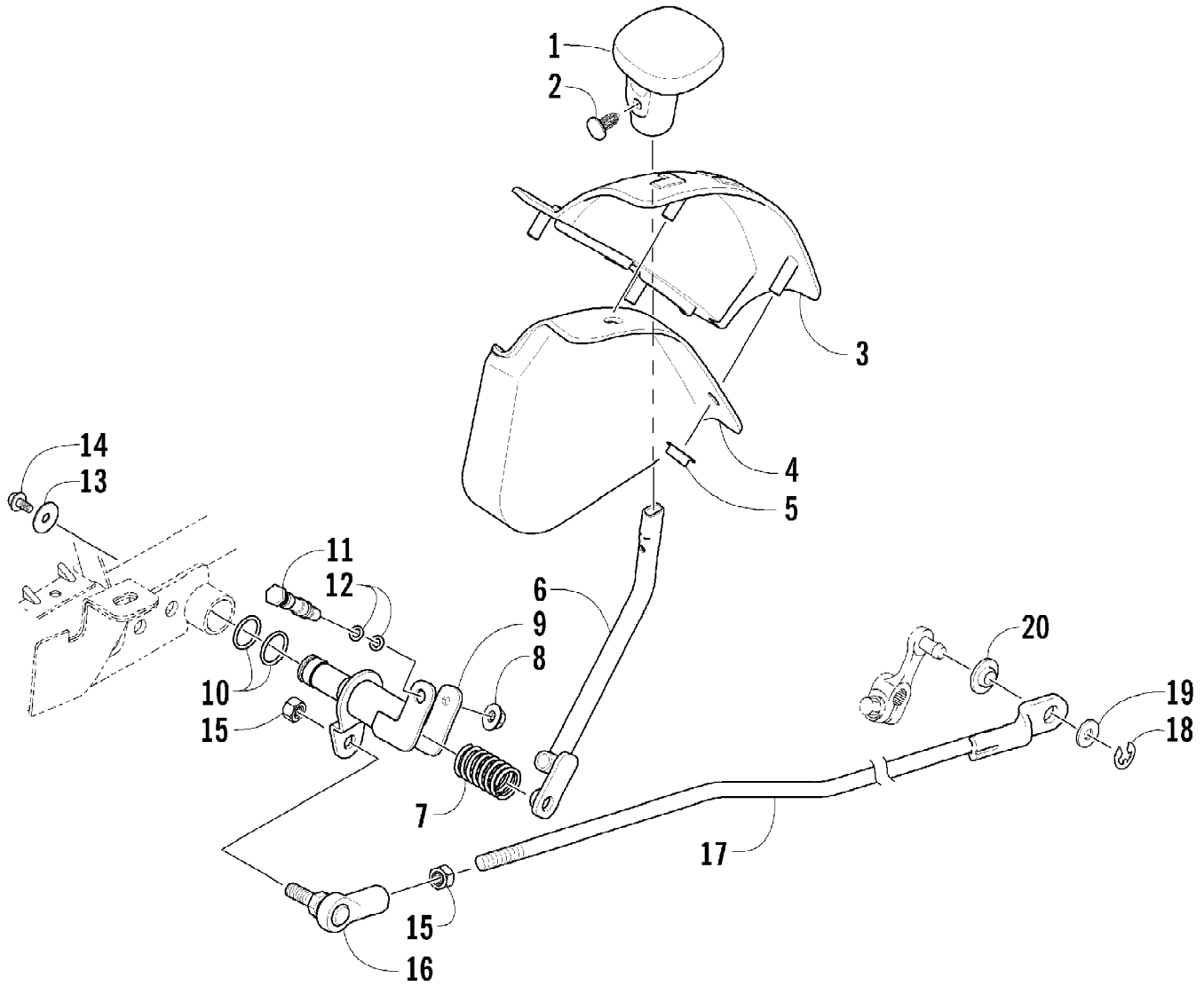
No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	S/P/F	Description
	0436-479	1		Articulating Spool Mount
	0436-548	1		Articulating Spool Receiver Mount Adapter
	0436-768	1	S	Backrest
	0436-961	1	/P	Bag, Fender - Black
	0436-925	1	S	Bag, Rack, Front - Black
	0436-924	1		Bag, Rack, Rear - Black
	0436-480	1		Bar, Utility/Gun Rack
	0436-811	1		Basket, Open-End
	0436-765	1		Brush Guard/Bumper
	0436-462	1		Bucket Holder
	0436-757	1	/P	Bumper (Rear)
	0436-464	1		Camp Stove Cradle
	0436-454	1		Cargo Box
	0436-625	1		Cargo Box Quick-Release Kit
	0436-460	1		Carryall (11 x 17)
	0436-652	1		Carryall (14 x 27)
	0436-476	1		Chain Saw Lock
	0436-777	1	S	Cover, Black and Green
	0436-668	1		Cover - Timber Camo
	0436-776	1	S	Cover, Trailerable
	0436-005	1	S	Engine Oil - 10W40
	0436-003	1	S	Engine Oil - 5W30
	0436-466	1		Fender Box
	0436-538	1		Gear Cradle
	0436-007	1	S	Gear Lube (Diff) - 80W90
	0436-501	1	S	Grease, High-Performance
	0436-627	1		Gun Scabbard Kit
	0436-706	1	/P	Gun Scabbard Mount
	0436-505	1		Hand Guards - Black
	0436-352	1		Hand/Thumb Warmers
	0436-639	1		Ice Auger Holder
	0436-787	1		License Plate Kit
	0436-463	1		Light Bar
	2257-683	1		Manual, Illustrated Parts
	2257-603	1		Manual, Operator's (E)
	2257-604	1		Manuel d'utilisation (F)
	0436-635	1		Plow Attachment Kit
	0436-228	1		Plow Blade, 50 in. - Straight
	0436-287	1		Plow Blade, 50 in. - One-Way
	0436-296	1		Plow Blade, 60 in. - Straight
	0436-360	1		Plow Blade, 60 in. - One-Way
	0436-966	1		Plow Blade, Diamond Trend - 60 in. - Straight
	0436-967	1		Plow Blade, Diamond Trend - 60 in. - One-Way
	0436-636	1	/P	Plow, Push Frame
	0436-762	1		Rack Basket
	0436-763	1		Rack Extension, 4 in. (Front)
	0436-629	1		Rack Extension, 8 in. (Rear)
	0436-630	1		Rapid Blind (Break-Up)
	0436-628	1		Rapid Blind (Shadow Grass)
	0436-578	1	/P	Rapid Shack (Blue Ice)
	0436-854	1		Sprayer Spacer Kit

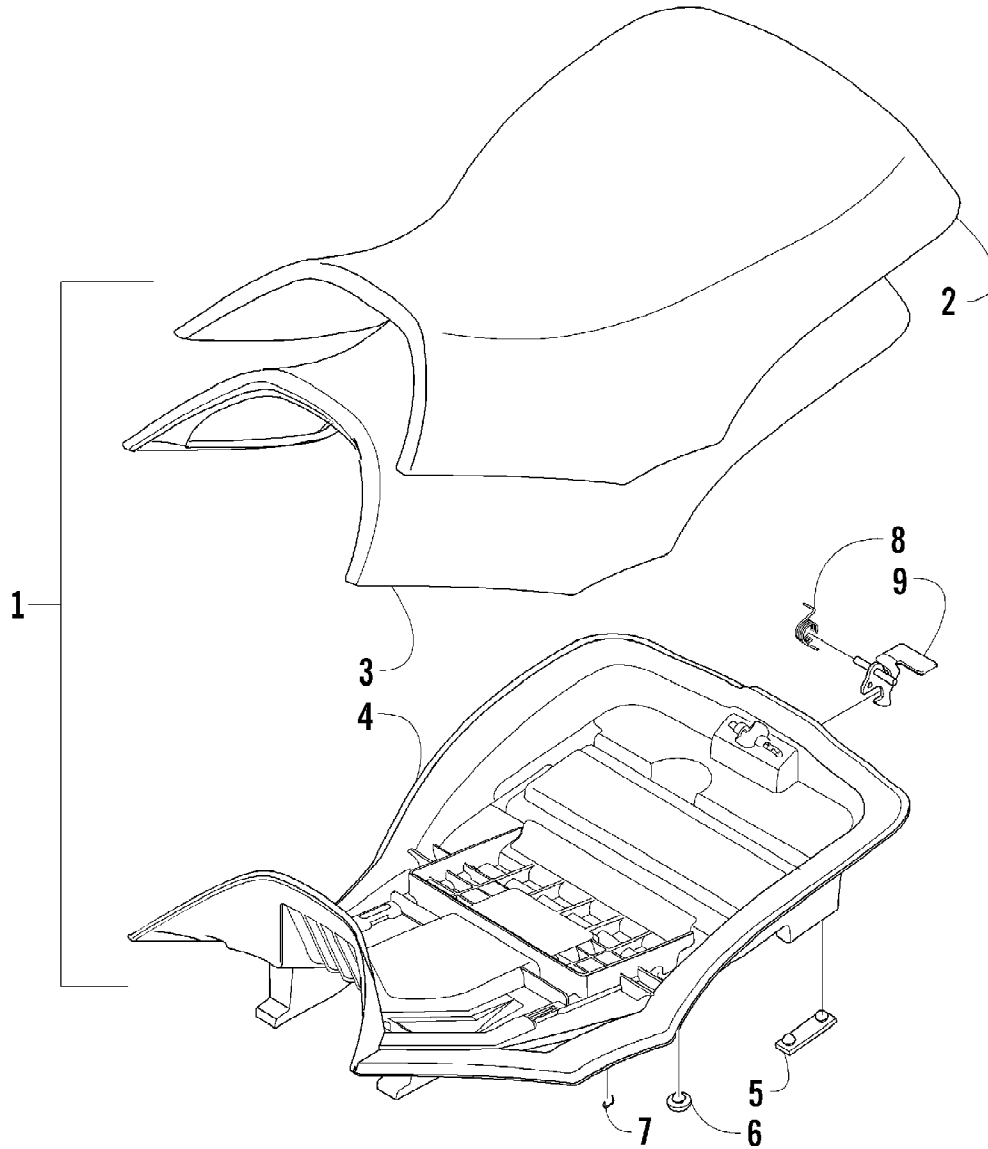
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20071CH4AUSA) Page 72 of 98
RELATED ITEMS

Ref #	Part Number	Qty	S/P/F	Description
	0436-624	1		Sprayer System
	0436-741	1	/P	Sprayer Boom (120 in.)
	1402-028	1		Tire, Titan AT589 (25x8-12, Mud & Snow)
	0402-563	1		Tire, Titan AT589 (25x10-12, Mud & Snow)
	0436-297	1		Tool Holder - Double
	0436-263	1	/P	Tool Holder - Single
	0436-792	1	S	Tree Stand/Bow Case Holder
	0436-655	1		Winch, 2500 lb
	0436-507	1		Windshield, Clear w/Black Accent



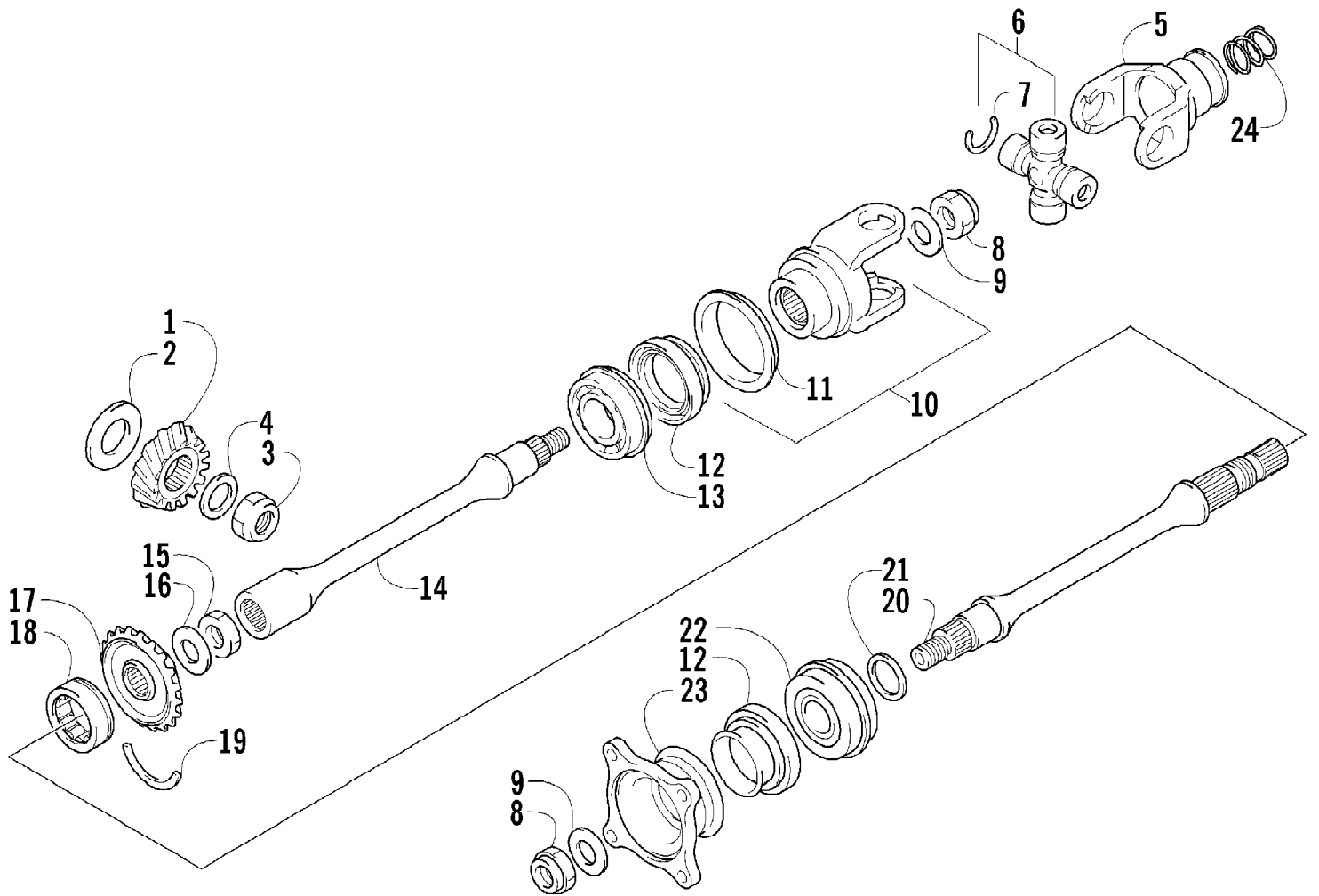
2007 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2007ICH4A) Page 74 of 98
REVERSE SHIFT LEVER ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0402-843	1	/P	Knob, Reverse Shift
2	0423-345	1		Clip, Push
3	1402-563	1	/P	Plate, Shift
4	2406-348	1		Shield, Shift Plate
5	0423-357	4		Nut, Stamped
6	0502-659	1		Lever, Shift
7	0502-410	1	S	Spring, Reverse Shift Lever
8	8424-602	1	/P	Nut
9	0502-760	1		Axle, Reverse Shift Lever
10	0423-299	2	/P	O-Ring
11	0402-675	1		Axle, Pivot
12	0423-182	2	/P	O-Ring
13	0423-087	1		Washer
14	8408-812	1		Screw, Cap
15	0623-294	2		Nut
16	1402-270	1		End, Rod
17	0502-589	1		Linkage, Shift
18	0423-169	1	/P	E-Ring
19	8050-242	1		Washer
20	0423-091	1		Bushing, Shift Linkage



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SEAT ASSEMBLY

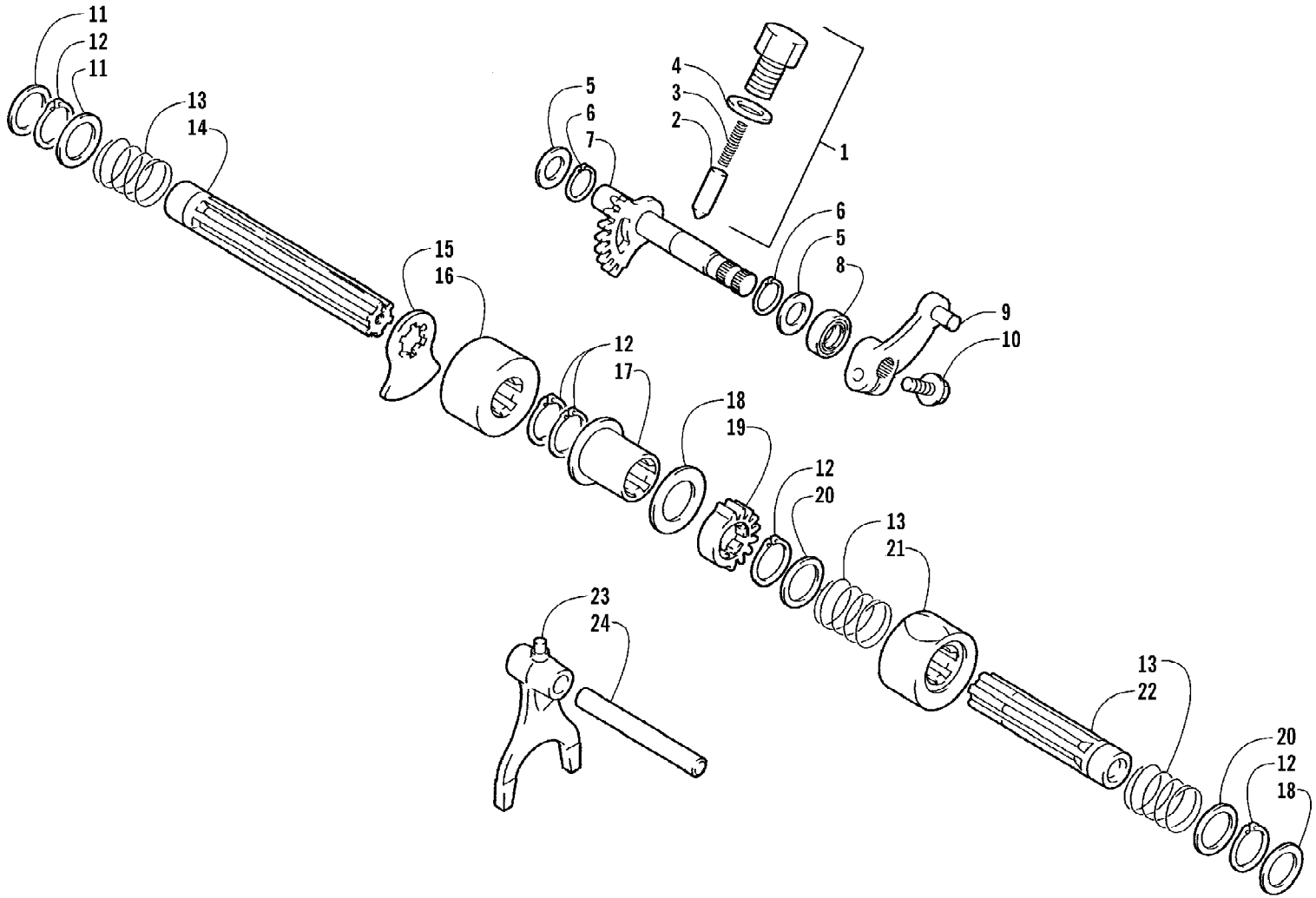
Ref #	Part Number	Qty	S/P/F	Description
1	1506-937	1	S/P	Seat Assembly (inc. 2-9)
2	1506-209	1		Cover, Seat
3	1506-208	1		Foam, Seat
4	2406-144	1	S/P	Base, Seat Assembly (inc. 5-6)
5	0406-879	2		Bumper, Seat - Rear
6	0406-877	4	/P	Bumper, Seat - Front
7	0624-528	AR	/P	Staple
8	1406-592	1	/P	Spring, Seat Latch
9	1506-156	1		Latch, Seat



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SECONDARY DRIVE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3446-274	1	/P	Gear, Secondary Drive
2	3423-549	1		Shim, Secondary Drive Gear - Set
3	3423-023	1		Nut
4	3005-372	1		Washer
5	3446-327	1	/P	Yoke, Propeller Shaft
6	3402-562	1		Joint, Universal - Set (inc. 7)
7	3423-479	4		Circlip
8	3423-025	2		Nut
9	3423-028	2		Washer
10	3402-742	1		Yoke, Drive Output - Front (inc. 11)
11	3402-743	1		Plate, Drive Output Yoke
12	3402-072	2		Seal, Oil
13	3402-558	1		Bearing, Front Secondary Driven Shaft
14	3402-559	1		Shaft, Secondary Driven - Front
15	3423-136	1		Nut, Secondary Driven Gear
16	3423-520	1		Washer, Secondary Driven Gear
17	3446-222	1	/P	Gear, Secondary Driven
18	3402-515	1	/P	Bearing, Driven Gear
19	3423-072	1		C-Ring, Driven Bearing
20	3446-305	1		Shaft, Secondary Driven - Rear
21	3402-017	AR		Shim, 25 x 34 x 0.60 mm
21	3402-018	AR		Shim, 25 x 34 x 0.65 mm
21	3402-019	AR		Shim, 25 x 34 x 0.70 mm
21	3402-020	AR		Shim, 25 x 34 x 0.75 mm
21	3402-021	AR	S	Shim, 25 x 34 x 0.80 mm
21	3402-022	AR		Shim, 25 x 34 x 0.85 mm
21	3402-023	AR		Shim, 25 x 34 x 0.90 mm
21	3402-024	AR		Shim, 25 x 34 x 0.95 mm
21	3402-025	AR	S	Shim, 25 x 34 x 1.00 mm
21	3402-028	AR		Shim, 25 x 34 x 1.05 mm
21	3402-029	AR		Shim, 25 x 34 x 1.10 mm
21	3402-030	AR		Shim, 25 x 34 x 1.15 mm
21	3402-031	AR		Shim, 25 x 34 x 1.20 mm
22	3402-067	1	S	Bearing, Rear Secondary Driven Shaft
23	3402-514	1	/P	Flange, Output Joint - Rear
24	1402-026	1		Spring

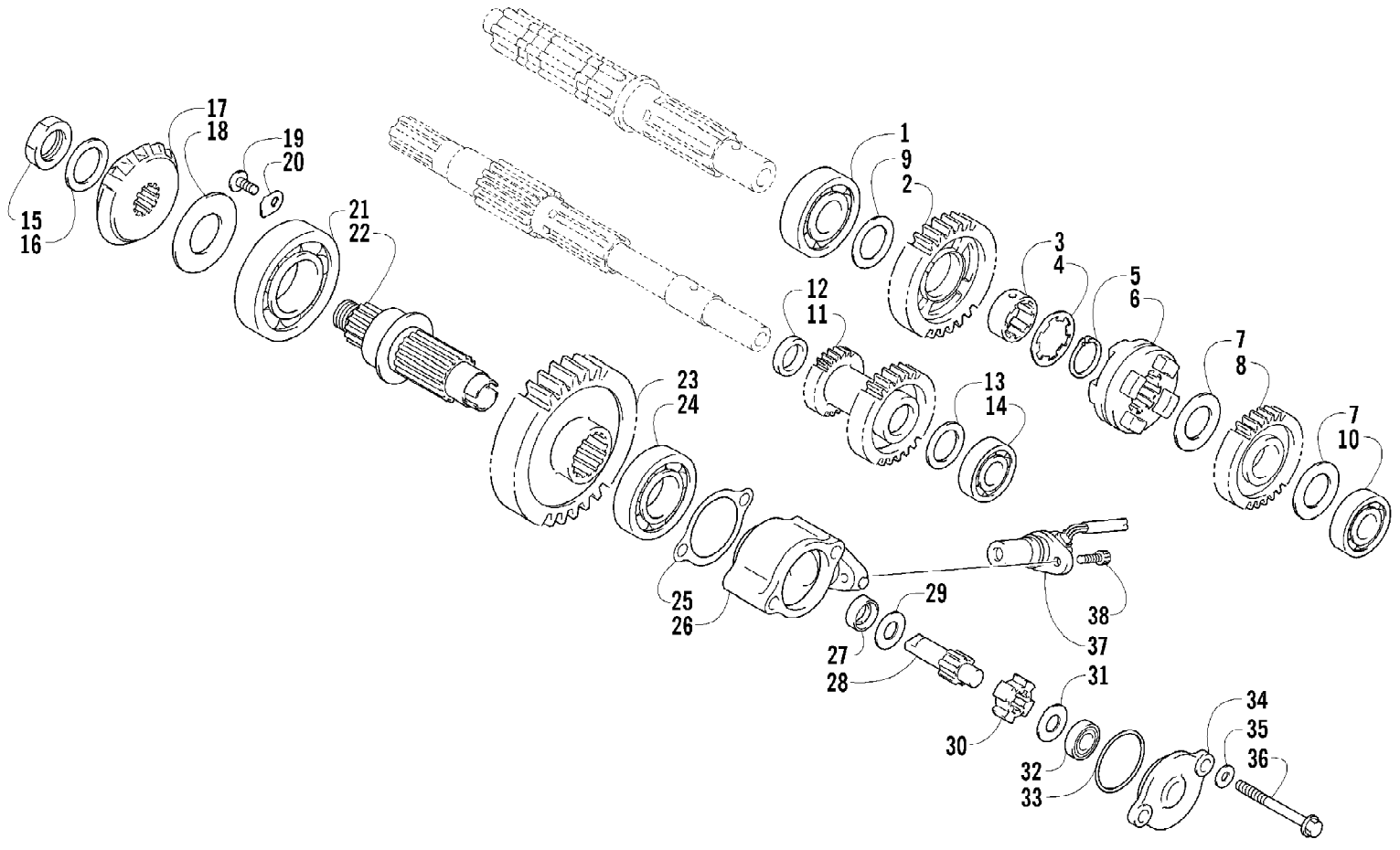
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SECONDARY SHIFTING ASSEMBLY



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SECONDARY SHIFTING ASSEMBLY

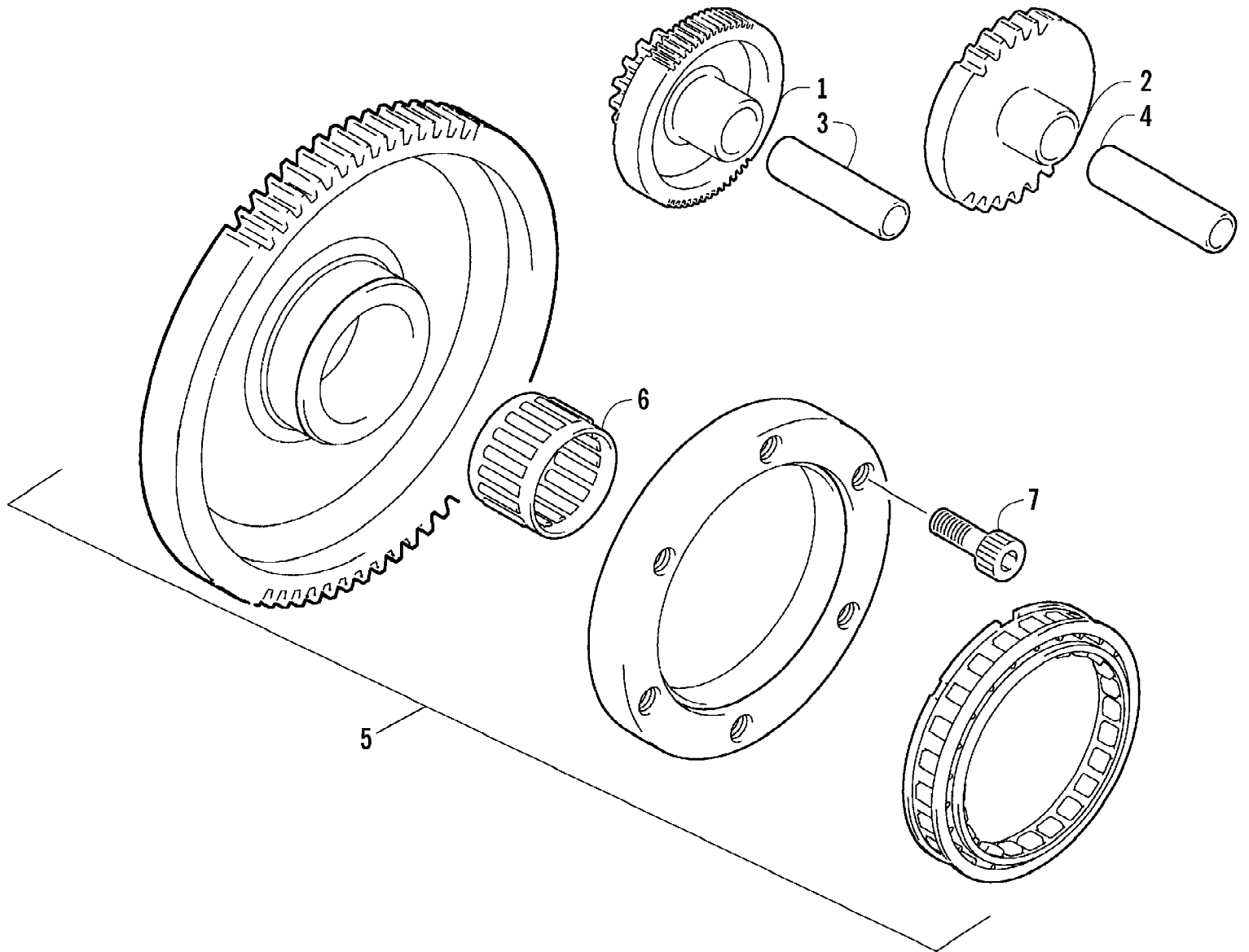
Ref #	Part Number	Qty	S/P/F	Description
1	3446-314	1		Stopper, Gear Shift Cam (inc. 2-3)
2	3446-315	1		Stopper
3	3423-524	1		Spring
4	3402-012	1		Gasket
5	1691-043	2		Washer
6	3423-358	2	S	Circlip
7	3446-322	1		Shaft, Gear Shift
8	3402-076	1		Seal, Oil
9	3402-434	1	/P	Arm, Gear Shift
10	3004-341	1	S/P	Bolt, Gear Shift Arm
11	3423-527	2	/P	Washer
12	3423-190	5	S	Circlip
13	3423-526	3	/P	Spring
14	3446-325	1		Camshaft, Reverse
15	3446-324	1		Plate, Cam Lock
16	3446-323	1		Cam, Reverse
17	3446-321	1		Joint, Camshaft
18	3402-381	2	/P	Washer
19	3446-316	1		Gear, Camshaft
20	3423-533	2		Washer
21	3423-525	1		Cam
22	3446-320	1		Camshaft
23	3446-318	1		Fork, Gear Shift
24	3446-317	1		Shaft, Gear Shift Fork

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SECONDARY TRANSMISSION ASSEMBLY



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SECONDARY TRANSMISSION ASSEMBLY

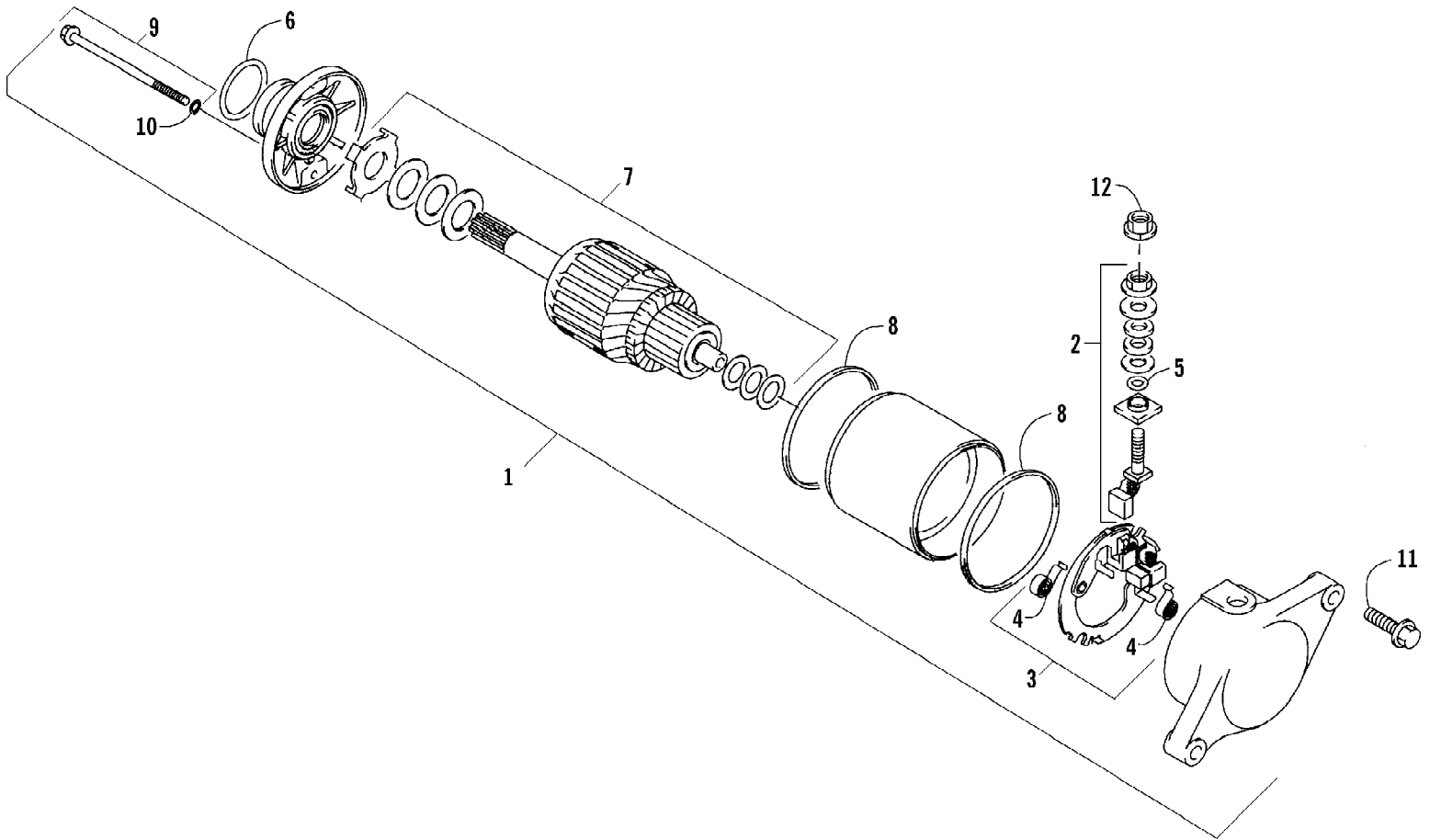
Ref #	Part Number	Qty	S/P/F	Description
1	3402-776	1		Bearing
2	3446-300	1		Gear, Drive - No. 1
3	3446-301	1		Bushing, Drive Gear No. 1
4	3423-036	1		Washer
5	3423-721	1	S	Circlip
6	3446-249	1		Dog, Sliding
7	3423-126	2	/P	Washer
8	3446-302	1		Gear, Drive - No. 2
9	3423-519	1		Spacer, Drive Gear
10	3402-979	1	/P	Bearing, Driveshaft
11	3446-299	1		Gear, Idle
12	3402-205	1		Spacer, Idle Gear
13	3423-319	1		Washer
14	3402-217	1		Bearing
15	3423-023	1		Nut, Secondary Drive Gear
16	3005-372	1		Washer, Secondary Drive Gear
17	3446-274	1	/P	Gear, Secondary Drive
18	3423-549	1		Shim, Secondary Drive Gear - Set
19	3423-370	2		Screw
20	3446-031	2	/P	Retainer, Output Shaft
21	3402-180	1	S	Bearing
22	3446-403	1	/P	Shaft, Output
23	3446-304	1		Gear, Driven
24	3402-045	1	/P	Bearing
25	3446-244	1	/P	Gasket, Speedometer Housing
26	3446-400	1		Housing, Speedometer Sensor
27	3006-322	1		Seal, Shaft
28	3446-402	1		Shaft, Output
29	3423-617	1		Washer
30	3402-837	1		Rotor
31	3423-767	1		Washer
32	3402-980	1		Bearing
33	3423-766	1		O-Ring
34	3446-401	1		Cover, Speedometer Sensor Housing
35	3003-290	2	/P	Gasket
36	3423-307	2	S	Bolt
37	3402-981	1		Sensor, Speedometer
38	3423-226	1		Bolt



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STARTER CLUTCH ASSEMBLY

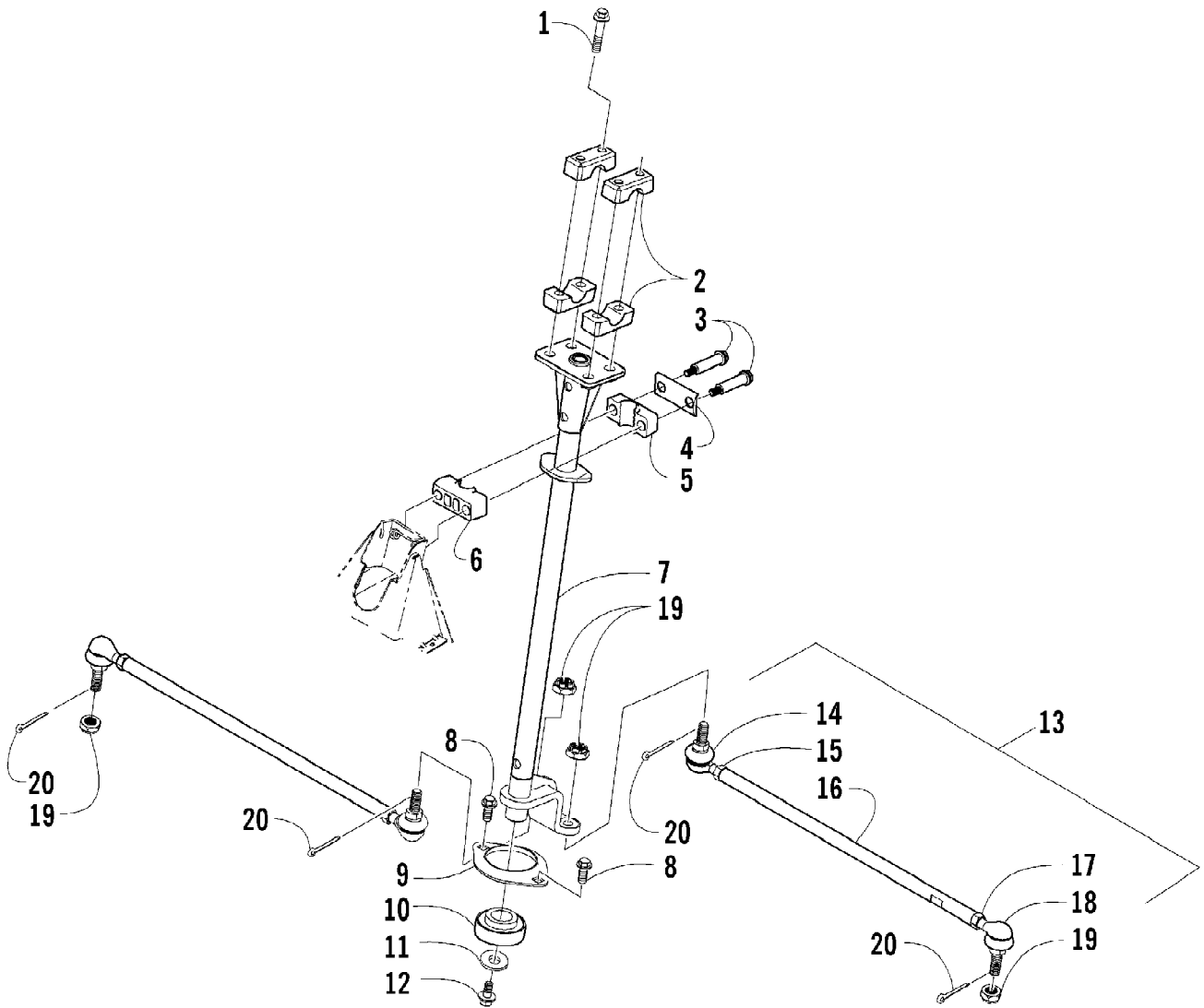
Ref #	Part Number	Qty	S/P/F	Description
1	3402-603	1		Gear, Starter Idler - No. 1
2	3402-124	1		Gear, Starter Idler - No. 2
3	3423-331	1		Pin, Starter Idler Gear No. 1
4	3423-397	1		Pin, Starter Idler Gear No. 2
5	3402-690	1	S	Clutch, Starter - Set (inc. 6)
6	3402-674	1		Bearing
7	3423-102	6	S	Bolt

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STARTER MOTOR ASSEMBLY



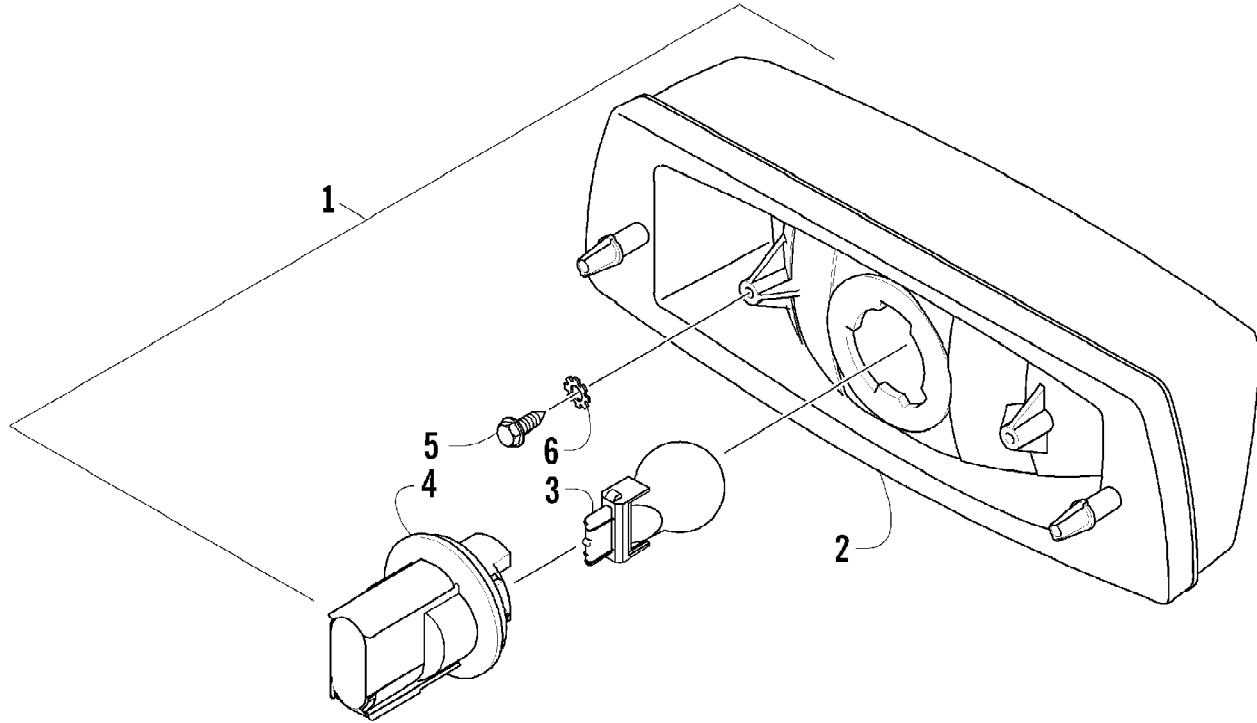
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STARTER MOTOR ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3545-016	1		Motor, Starter Assembly (inc. 2-10)
2	3402-671	1		Terminal Set, Brush
3	3402-672	1		Holder Set, Brush
4	3008-551	4		Spring, Brush
5	3008-164	1		O-Ring
6	3423-272	1		O-Ring
7	3008-099	1		Washer Set
8	3423-497	2		O-Ring
9	3423-498	2		Through-Bolt (inc. 10)
10	3423-496	2		O-Ring
11	3004-756	2	S	Bolt
12	3423-195	1	/P	Nut



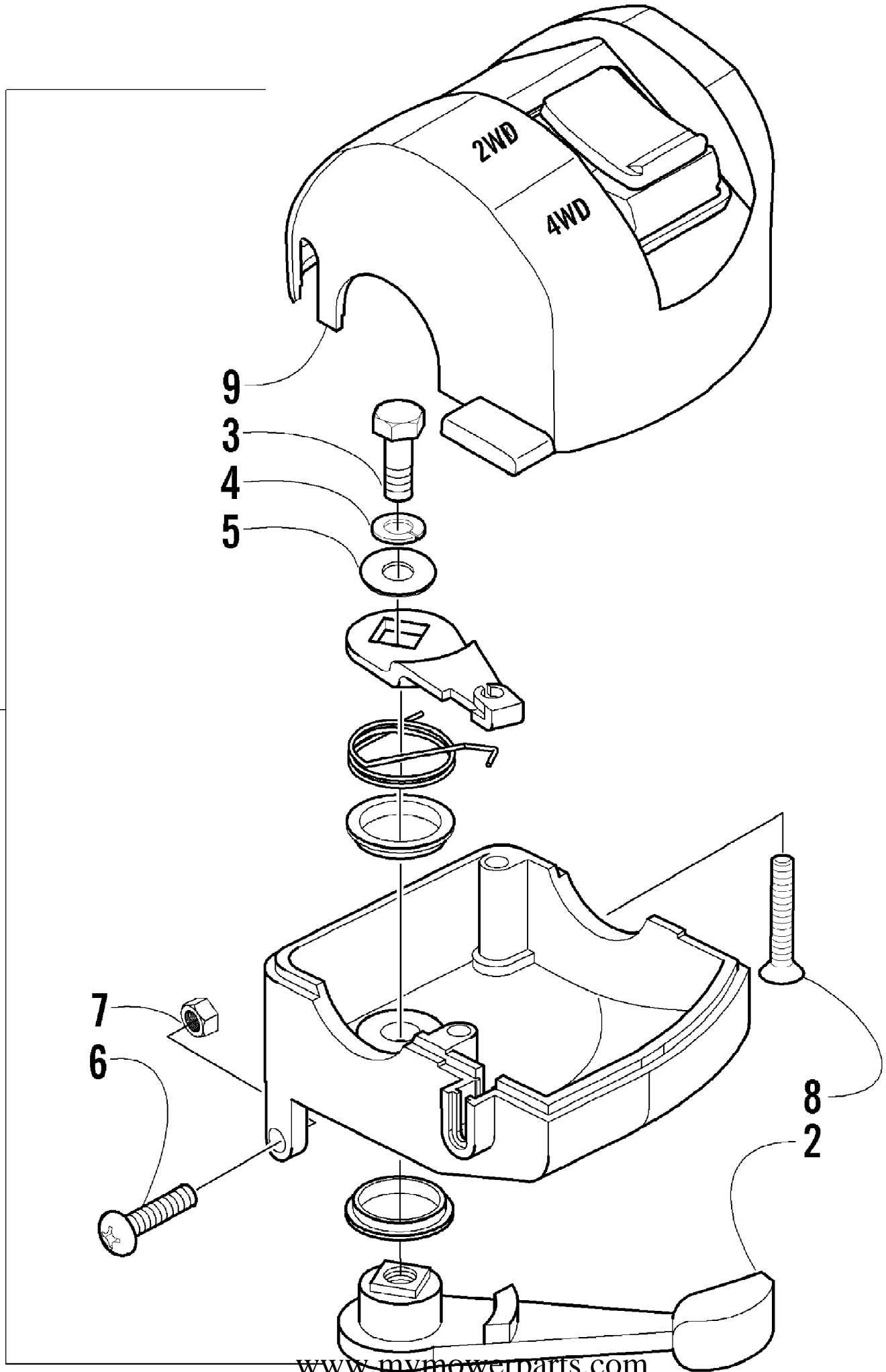
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STEERING POST ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	8408-860	4		Screw, Cap
2	0405-035	4		Cap, Steering Adjuster
3	0423-505	2		Screw, Shoulder
4	0405-166	1		Cap, Housing
5	0405-138	1		Housing, Lower
6	0405-139	1		Housing, Upper
7	0505-451	1	S	Post, Steering
8	8408-816	2		Screw, Cap
9	0602-233	1		Flange, Bearing
10	0405-052	1		Bearing w/Inverted Oil Seal
11	0423-073	1		Washer
12	8409-020	1	/P	Screw, Cap
13	0505-408	2	S	Tie Rod - Assembly (inc. 14-18)
14	0405-083	2	S	Ball Joint, Tie Rod - Left
15	0423-013	2		Nut - Left
16	0405-107	2	S	Tie Rod
17	8420-002	2	/P	Nut - Right
18	0405-082	2	S	Ball Joint, Tie Rod - Right
19	0423-157	4		Nut, Lock
20	0623-175	4		Pin, Cotter



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TAILLIGHT ASSEMBLY

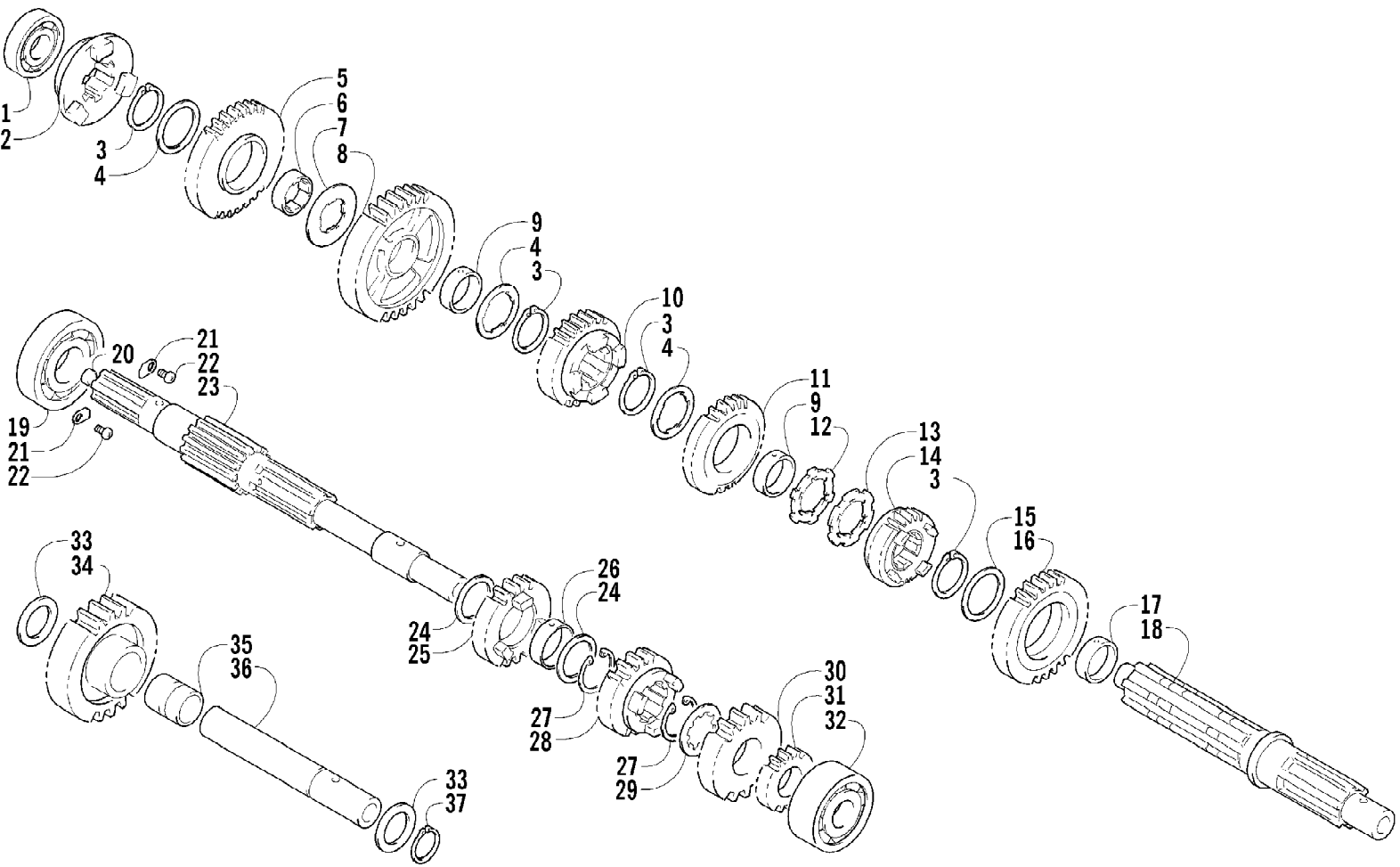
Ref #	Part Number	Qty	S/P/F	Description
1	0509-022	1		Taillight Assembly (inc. 2-4)
2	0509-025	1		Housing, Taillight
3	0409-056	1		Bulb, Taillight
4	0409-057	1		Socket, Taillight
5	0623-301	2	/P	Screw, Self-Tapping
6	8053-212	2	/P	Washer, Lock - External Tooth



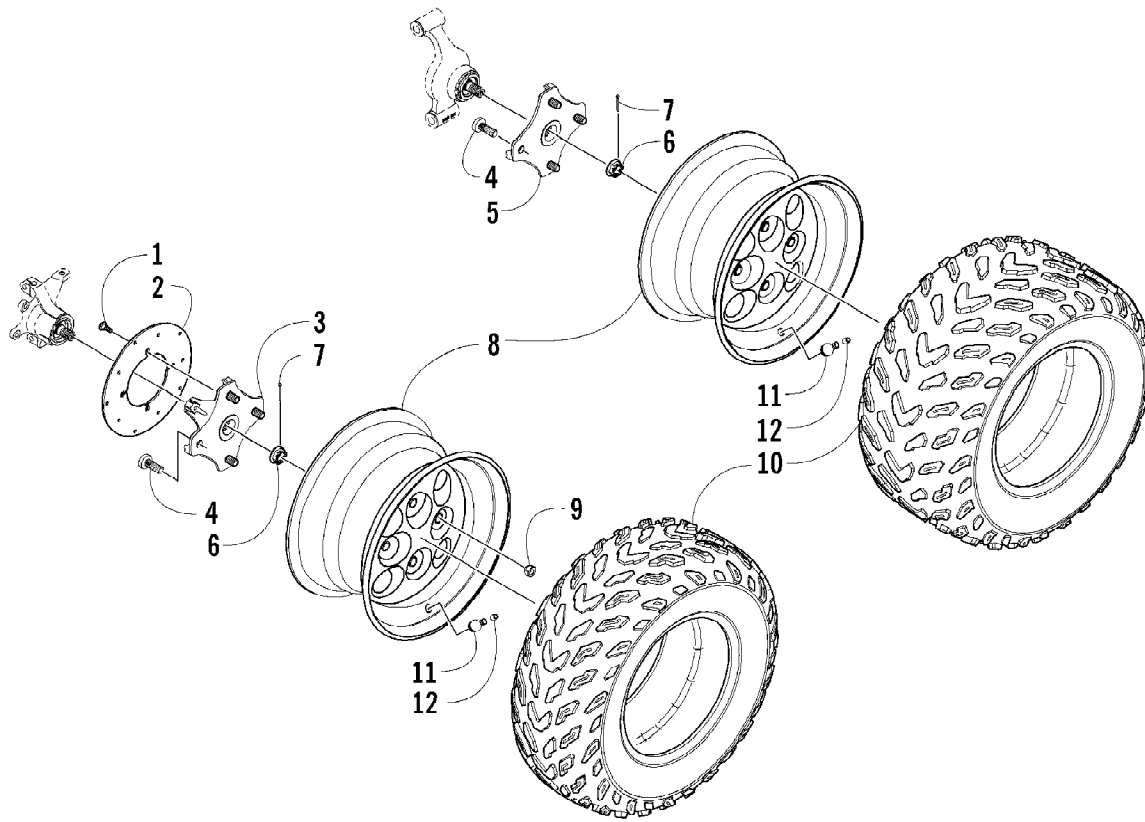
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THROTTLE CASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0509-012	1		Case, Throttle - Assembly (inc. 2-9)
2	3409-001	1		Lever
3	3004-533	1	S/P	Screw, Cap
4	3004-447	1	/P	Washer, Lock
5	3003-030	1	/P	Washer
6	3423-014	1		Screw
7	3423-327	1		Nut
8	3423-199	2		Screw
9	0409-048	1		Cover, Throttle w/Switch

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TRANSMISSION ASSEMBLY

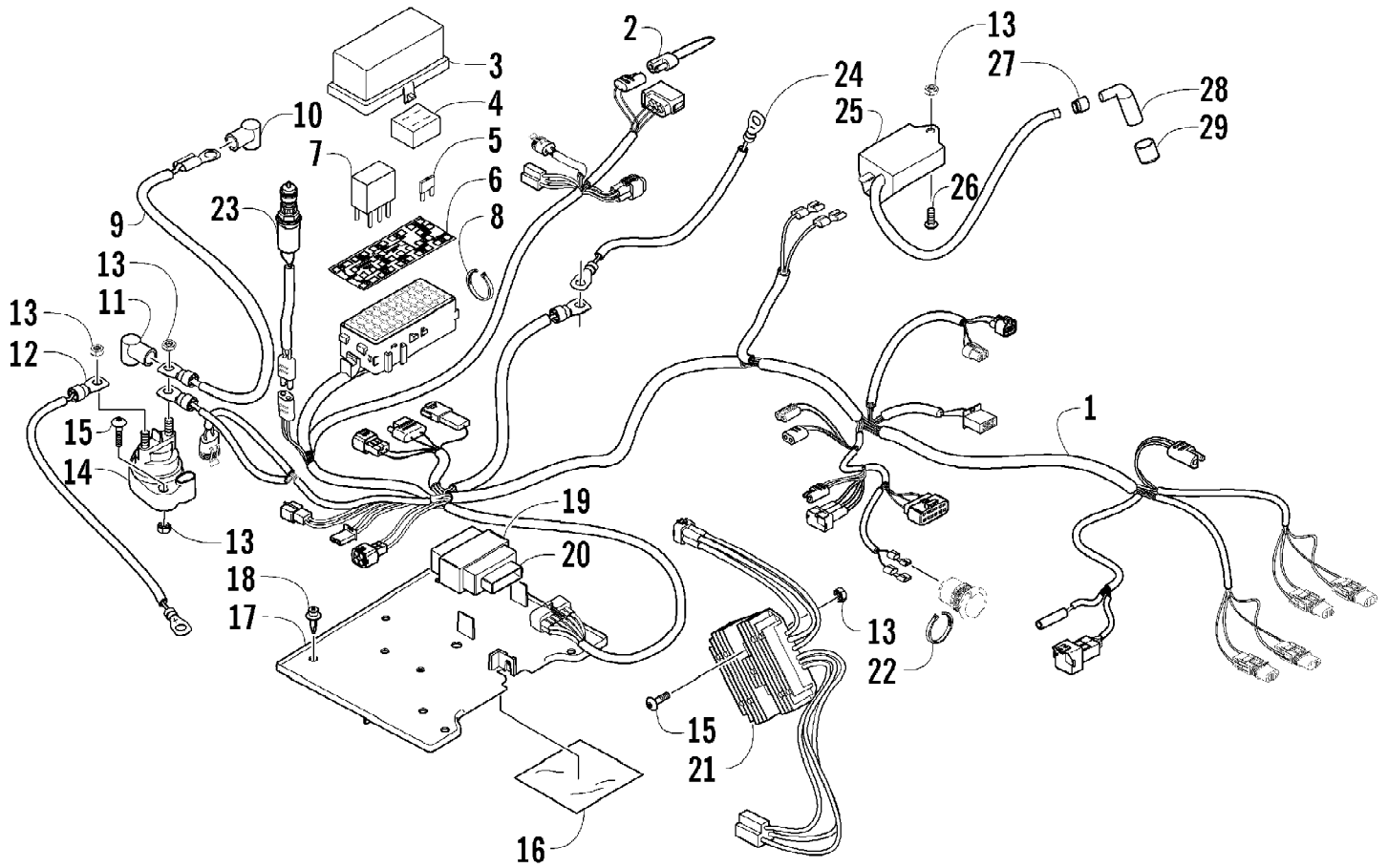


Ref #	Part Number	Qty	S/P/F	Description
1	3402-218	1		Bearing
2	3446-297	1		Dog, Reverse
3	3423-066	4	/P	Circlip
4	3423-036	3		Washer, Lock
5	3446-296	1		Gear, Reverse Driven
6	3446-145	1		Bushing
7	3423-263	1		Washer
8	3446-141	1		Gear, 1st Driven
9	3446-273	2	/P	Bushing
10	3446-146	1		Gear, 4th Driven
11	3446-143	1		Gear, 3rd Driven
12	3423-266	1		Washer, Lock
13	3423-262	1		Washer, Lock
14	3446-147	1		Gear, 5th Driven
15	3423-317	1		Washer
16	3446-142	1		Gear, 2nd Driven
17	3402-230	1		Bushing
18	3402-775	1		Driveshaft
19	0691-374	1		Bearing
20	3402-033	1		Plug, Countershaft
21	3446-031	2	/P	Retainer, Bearing
22	3423-370	2		Screw
23	3446-295	1	S	Countershaft
24	3402-210	2		Washer
25	3446-139	1		Gear, 4th Drive
26	3402-229	1		Bushing
27	3423-279	2		Circlip
28	3446-138	1		Gear, 3rd Drive
29	3423-261	1	S	Washer
30	3446-140	1		Gear, 5th Drive
31	3446-137	1		Gear, 2nd Drive
32	3402-224	1		Bearing
33	3402-209	2		Washer
34	3446-149	1		Gear, Reverse Idle
35	3402-228	1		Bushing
36	3446-298	1		Shaft, Reverse Idle
37	3423-518	1		Circlip



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WHEEL AND TIRE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0423-557	12		Screw, Shoulder
2	1402-225	3	S	Disc, Brake
3	0502-599	2	S	Hub, Wheel - Front (inc. 4)
4	0402-974	16	/P	Stud, Wheel Hub
5	0502-601	1	S	Hub, Wheel - Rear - Left (inc. 4)
5	0502-599	1	S	Hub, Wheel - Rear - Right (inc. 4)
6	0423-607	4		Nut, Castle
7	0423-407	4		Pin, Cotter
8	1402-127	2		Wheel - Front
8	1402-115	2		Wheel - Rear
9	0423-408	16	/P	Nut, Lug
10	1402-548	2		Tire - Front Goodyear
10	1402-549	2		Tire - Rear Goodyear
11	0402-064	4		Stem, Valve (inc. 12)
12	0402-140	4		Cap, Valve Stem



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WIRING HARNESS ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0486-208	1		Harness, Main (inc. 2-7 and two No. 8)
2	0486-164	1		Tether, Accessory Connector
3	0530-008	1		Cover, Fuse Block
4	0430-037	1		Holder, Spare Fuse
5	0430-032	4		Fuse - 10 Amp
5	0430-031	3		Fuse - 15 Amp
5	0430-030	2		Fuse - 30 Amp
6	0411-837	1		Decal, Fuse Block
7	0430-033	3		Relay
8	0123-788	AR	/P	Cable Tie - 7.5 in.
9	0445-053	1	/P	Cable, Solenoid/Starter (inc. 10)
10	0645-019	1		Boot, Terminal
11	0645-327	1		Boot, Terminal
12	0445-055	1	/P	Cable, Battery/Solenoid
13	0623-038	7		Nut, Lock
14	0445-058	1	/P	Solenoid
15	8476-625	4		Screw, Machine
16	0412-291	1		Shield, Heat
17	1406-787	1		Tray, Electrical
18	0623-362	4		Rivet, Reinstallable
19	3402-684	1		Cushion, CDI Unit
20	3402-785	1		CDI Unit
21	3402-682	1		Regulator, Voltage
22	0123-903	AR		Cable Tie - 11.5 in.
23	0409-072	1		Switch, Brake - Assembly
24	0445-054	1	/P	Cable, Battery/Ground
25	3430-055	1		Coil, Ignition - Assembly
26	8476-620	1		Screw, Machine
27	3430-009	1	/P	Seal, High Tension Wire
28	3430-007	1	/P	Cap, Spark Plug
29	3430-008	1	/P	Seal, Spark Plug