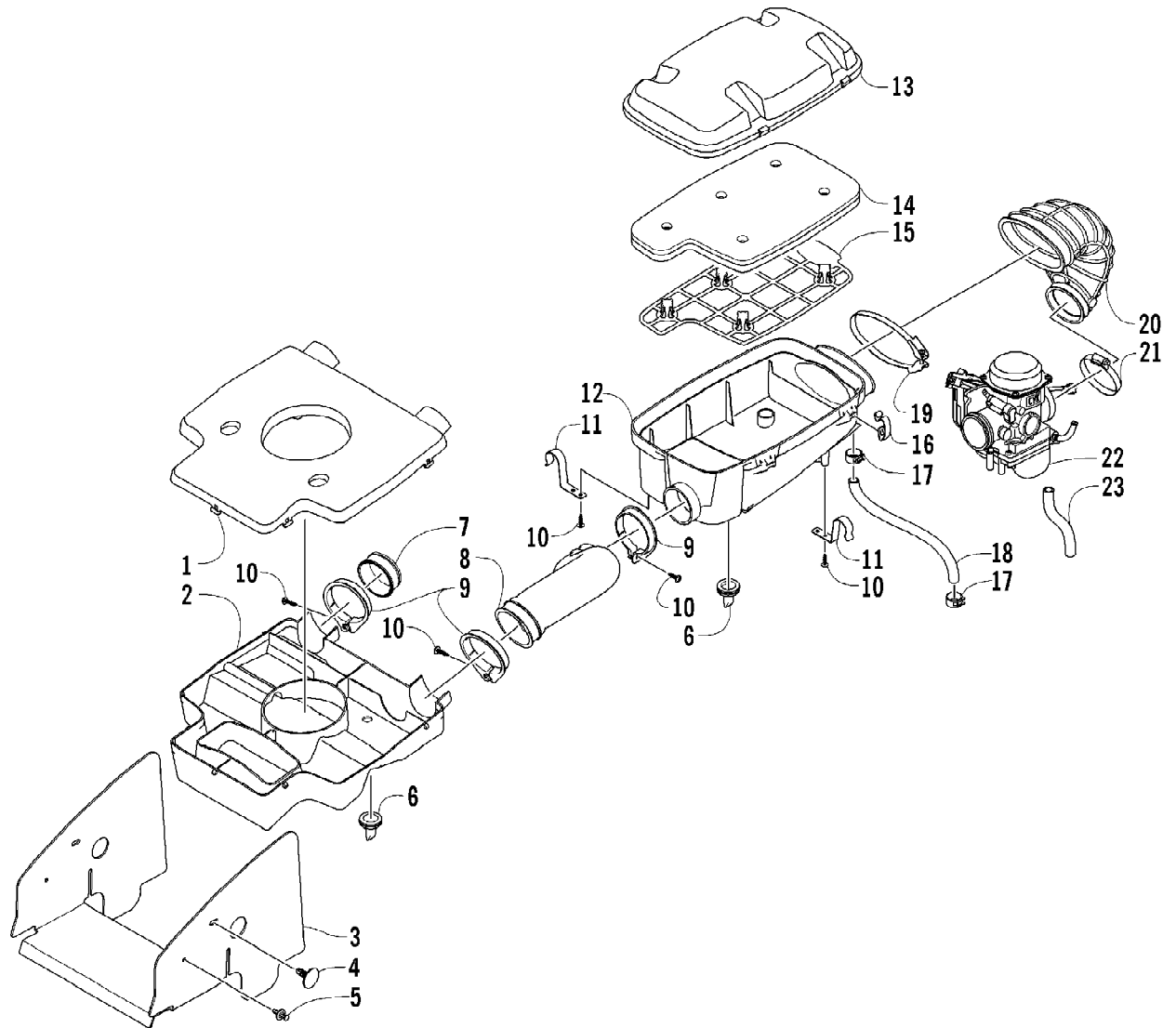


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AU87) Page 1 of 96
AIR INTAKE ASSEMBLY

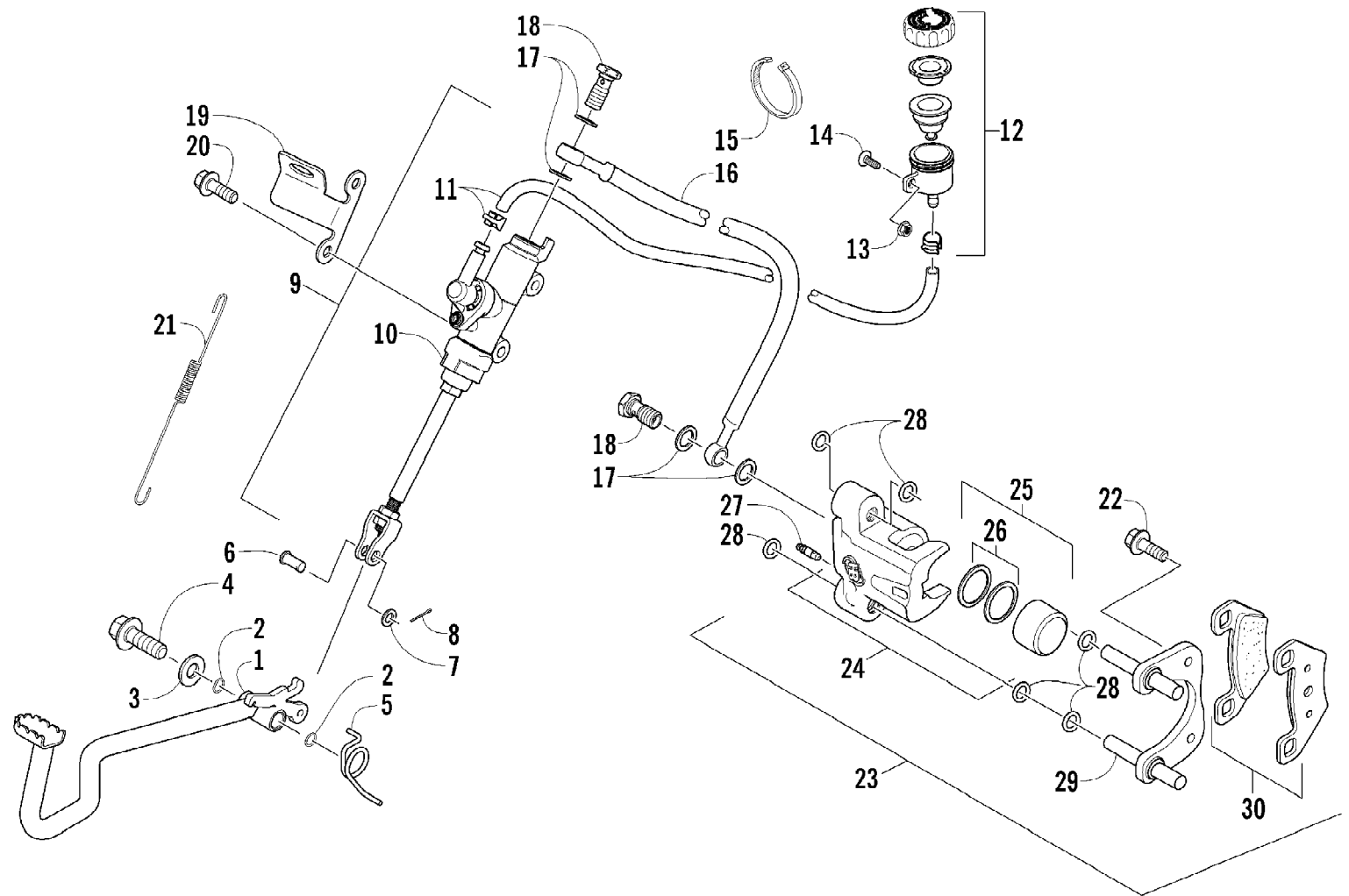


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AU87)
AIR INTAKE ASSEMBLY

Page 2 of 96

Ref #	Part Number	Qty	S/P/F	Description
1	0413-091	1		Diverter, Air - Top
2	0413-111	1		Diverter, Air - Bottom
3	2406-013	1		Shroud, Splash
4	0623-544	2		Plug
5	0623-362	2		Rivet, Reinstallable
6	0470-442	2	/P	Valve, Drain
7	0413-096	1		Cap, Air-In - Belt
8	0470-529	1		Boot, Air Intake
9	0423-551	3		Clamp, Boot
10	0423-342	7	/P	Screw, Self-Tapping
11	0423-454	2		Clip, Mounting - Air Intake
12	0470-540	1	S	Housing, Air Intake
13	0470-554	1	S	Cover, Air Intake
14	0470-494	1	S	Filter, Air
15	0470-516	1		Screen, Air Filter
16	0423-455	4		Clip, Spring
17	0423-045	2		Clamp, Hose
18	0410-087	1	S	Hose, Vent - Crankcase
19	0423-554	1		Clamp, Boot
20	0470-517	1		Boot, Carburetor
21	0423-019	1		Clamp, Boot
22	0470-537	1	S	Carburetor, CVK34-AE
23	0510-592	1		Hose, Carburetor Drain

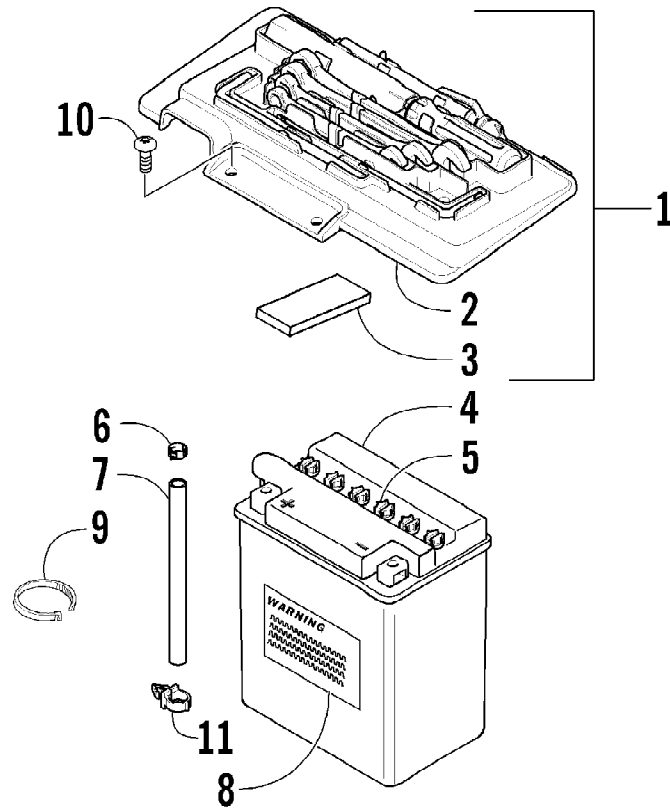
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUB7) Page 3 of 96
AUXILIARY BRAKE ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUB71)
 AUXILIARY BRAKE ASSEMBLY Page 4 of 96

Ref #	Part Number	Qty	S/P/F	Description
1	0502-957	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	1402-377	1		Pin, Clevis
7	8050-217	1	/P	Washer
8	0402-584	1		Pin, Cotter
9	0502-881	1		Brake Assembly (inc. 10-12)
10	0	1	F	Master Cylinder
11	0502-880	1		Hose, Brake Reservoir
12	0502-877	1		Reservoir, Brake
13	0623-038	1		Nut, Flanged
14	8476-616	1		Screw, Machine
15	0123-788	1	/P	Cable Tie - 7.5 in.
16	1402-413	1		Hose, Brake
17	0423-178	4		Washer, Crush
18	0423-413	2		Bolt, Banjo Fitting
19	0502-840	1		Bracket, Switch
20	8408-625	2		Screw, Cap
21	0502-785	1		Spring, Brake Switch
22	8408-820	2	/P	Screw, Cap
23	0502-602	1	S	Caliper, Brake (inc. 24-30)
24	0502-603	1	S	Housing, Caliper - Assembly - Right Front (inc. 25-27)
25	0502-606	1		Piston/Seal Set (inc. 26)
26	0502-607	1		Seal Set
27	0502-609	1	/P	Valve, Bleed
28	0502-608	1		O-Ring, Guide - Set
29	0502-605	1		Bracket Assembly
30	0502-604	1	S	Pad, Brake - Set

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AU87)
BATTERY ASSEMBLY

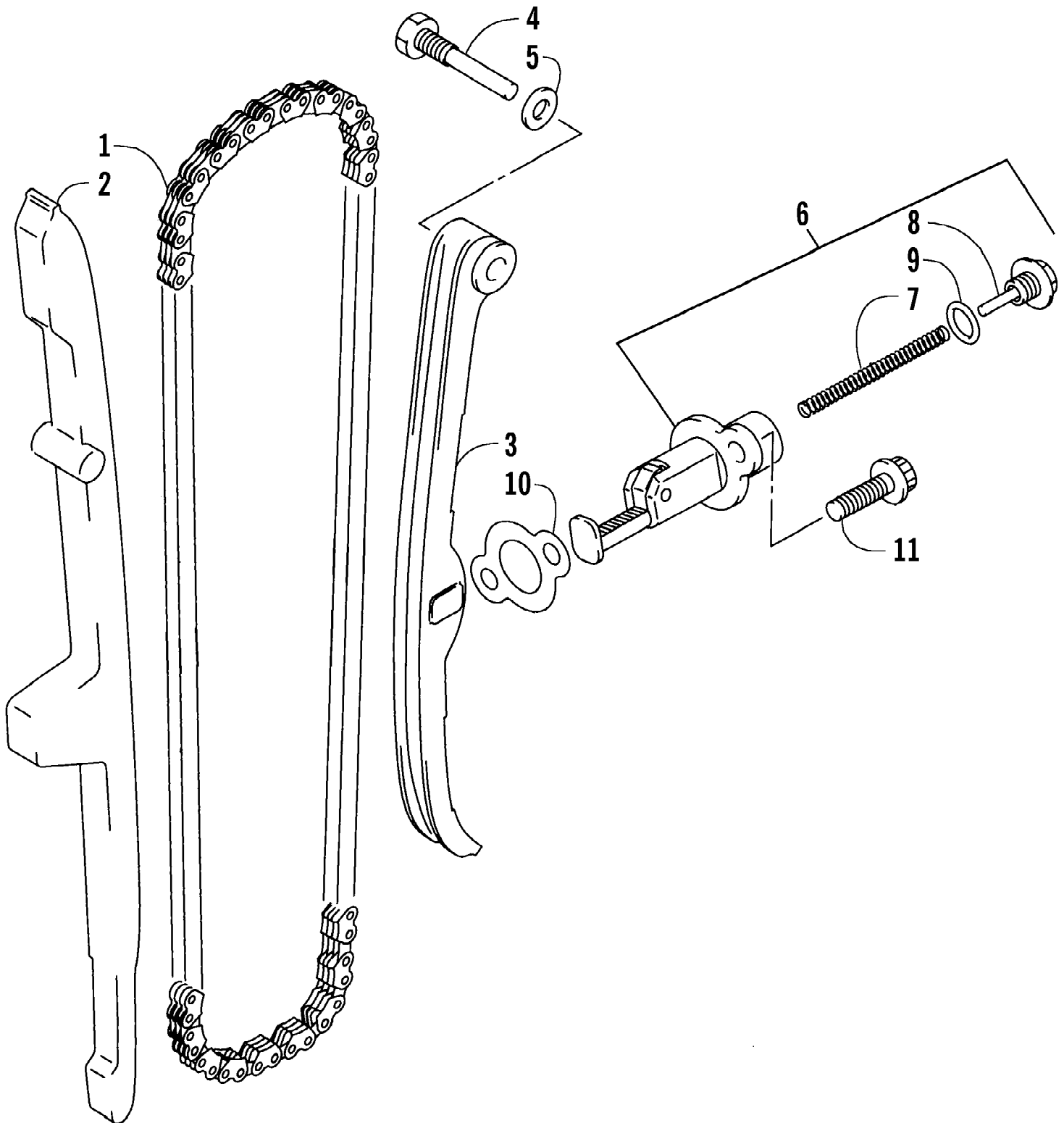


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUB21)
BATTERY ASSEMBLY

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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

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AU87) Page 7 of 96
CAM CHAIN ASSEMBLY

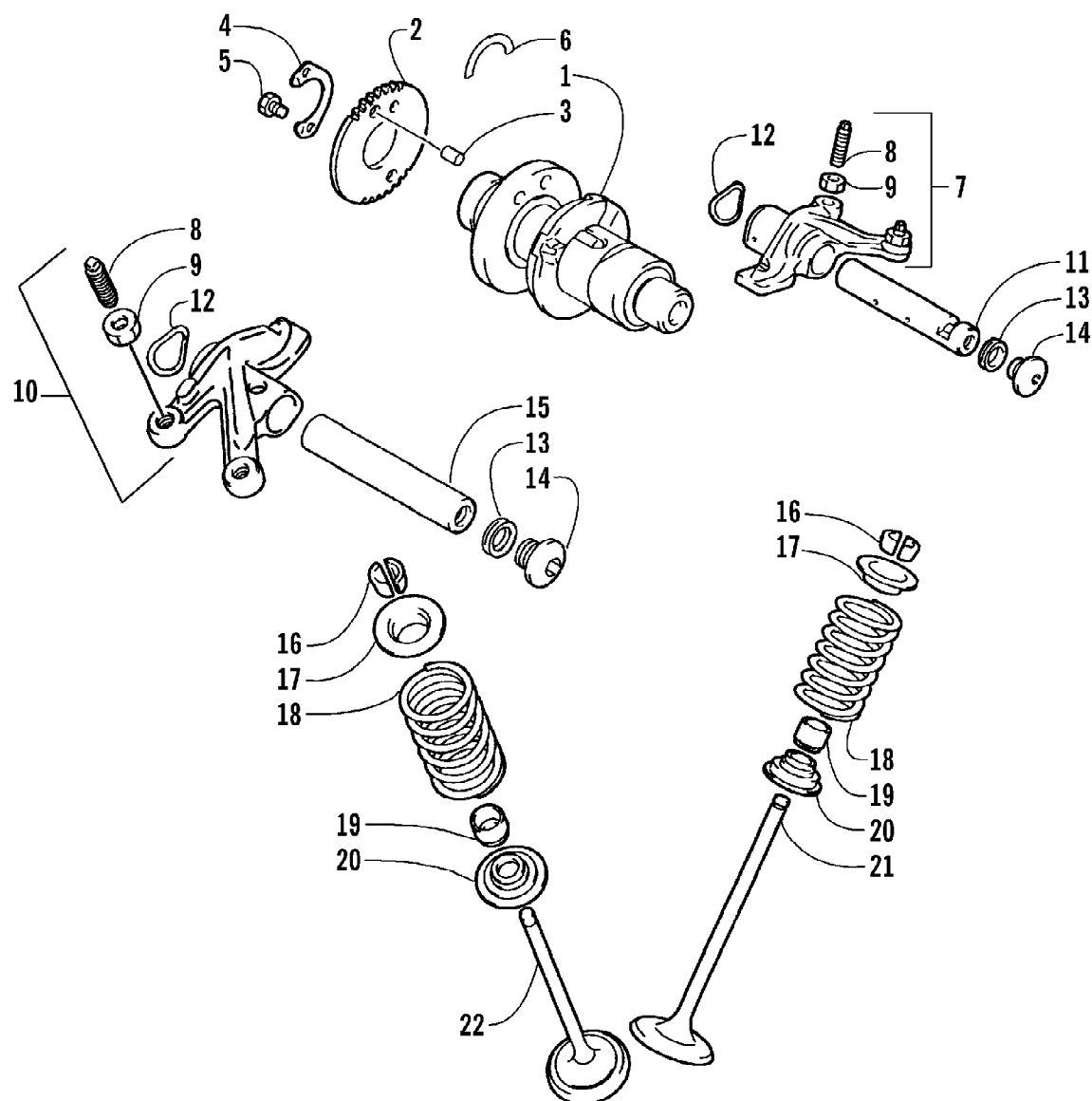


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUB7)
 CAM CHAIN ASSEMBLY

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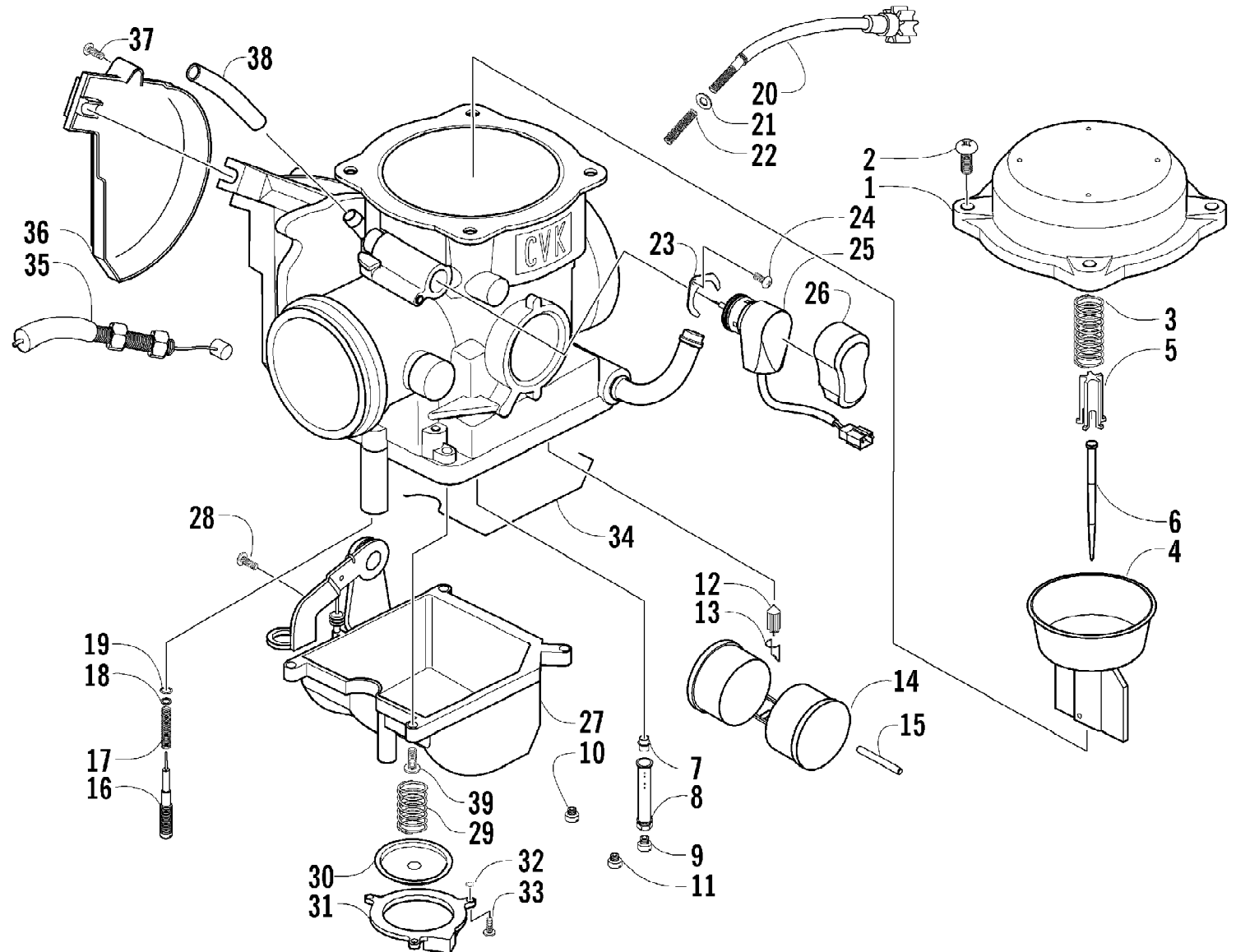
Ref #	Part Number	Qty	S/P/F	Description
1	3402-281	1		Chain, Cam
2	3402-612	1		Guide, Cam Chain
3	3402-613	1		Tensioner, Cam Chain
4	3423-074	1		Bolt
5	3402-436	1	/P	Washer
6	3402-614	1		Adjuster, Tensioner - Assembly (inc. 7-9)
7	3423-484	1		Spring
8	3423-485	1		Plug
9	3423-286	1		O-Ring
10	3403-020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

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUB7) Page 9 of 96
CAMSHAFT/VALVE ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 CAMSHAFT/VALVE ASSEMBLY Page 10 of 96

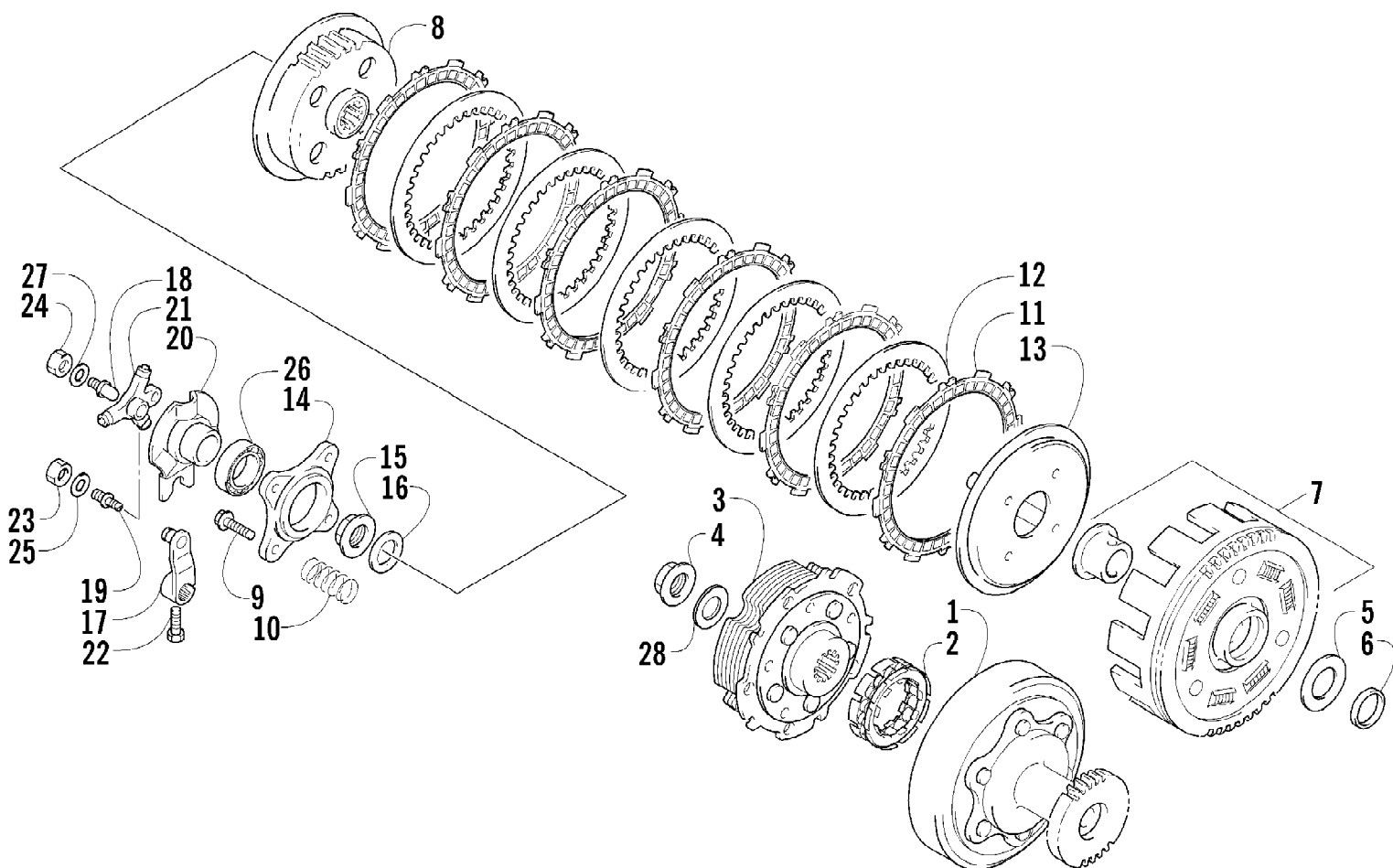
Ref #	Part Number	Qty	S/P/F	Description
1	3402-989	1	S	Camshaft
2	3402-611	1		Sprocket
3	3423-047	1		Pin
4	3423-073	1		Washer
5	3423-013	2	S	Bolt
6	3423-071	1	/P	C-Ring
7	3402-805	1	/P	Arm, Valve Rocker - Intake (inc. two No. 8-9)
8	3423-075	4		Screw
9	3423-076	4		Nut
10	3402-139	1		Arm, Valve Rocker - 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



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37) Page 12 of 96
 CARBURETOR

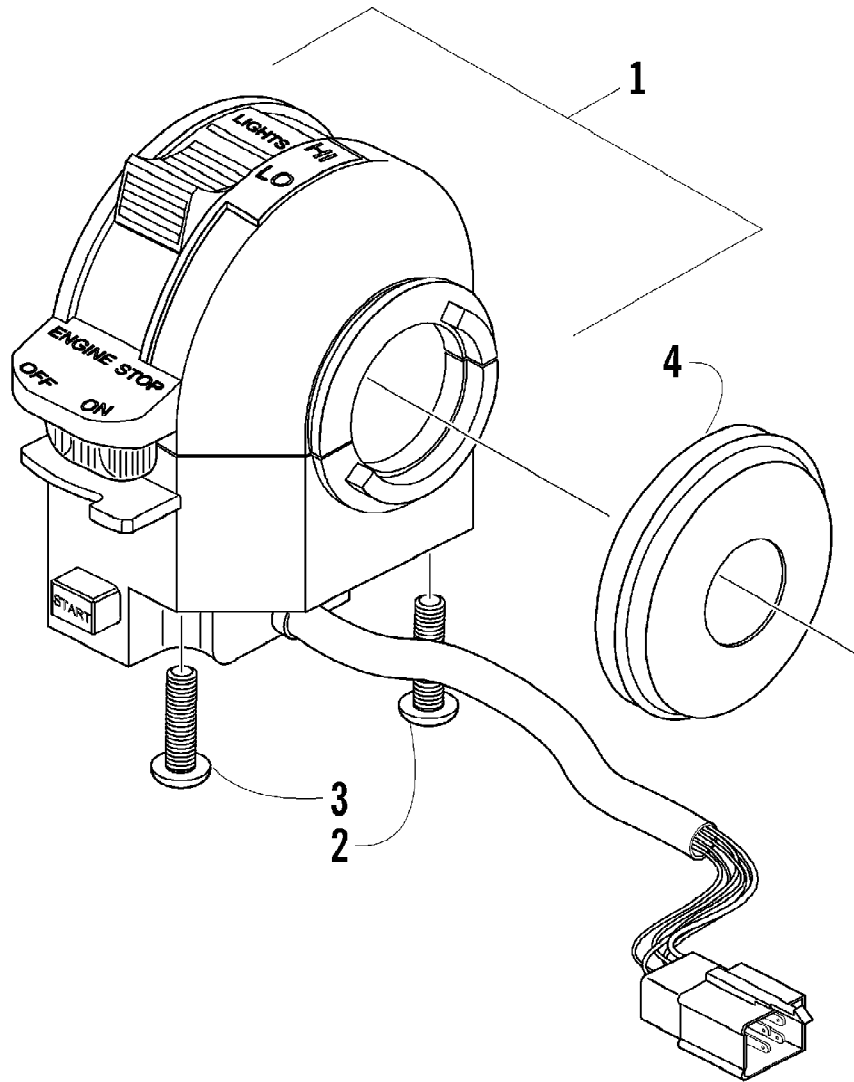
Ref #	Part Number	Qty	S/P/F	Description
	0470-537	1	S	Carburetor Assembly CVK34-AE
1	5507-001	1		Cover, Top
2	5507-002	4	/P	Screw, Top Cover
3	5507-173	1	S	Spring
4	5507-109	1	S	Piston, Vacuum
5	5507-005	1		Seat, Spring
6	5507-110	1		Jet Needle
7	5507-007	1		Needle Jet
8	5507-174	1	S	Holder, Needle Jet
9	5507-042	1	/P	Main Jet - 145
9	5507-009	1	/P	Main Jet - 150
9	5507-041	1		Main Jet - 147
9	5507-043	1		Main Jet - 142
9	5507-044	1		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 Air - 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	5507-050	1	/P	Screw, Drain
29	5507-032	1		Spring
30	5507-182	1	S/P	Diaphragm Assembly
31	0	1	F	Housing, Pump
32	5507-034	1		U-Ring
33	5507-035	3		Screw
34	5507-207	1	S	O-Ring, Float Chamber
35	0487-021	1	S	Cable, Throttle
36	5507-036	1		Cover
37	5507-037	1	/P	Screw
38	0410-056	1		Hose, Vent
39	5507-017	4	/P	Screw

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37) 13 of 96
CLUTCH ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4A) Page 14 of 96
 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	3423-359	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

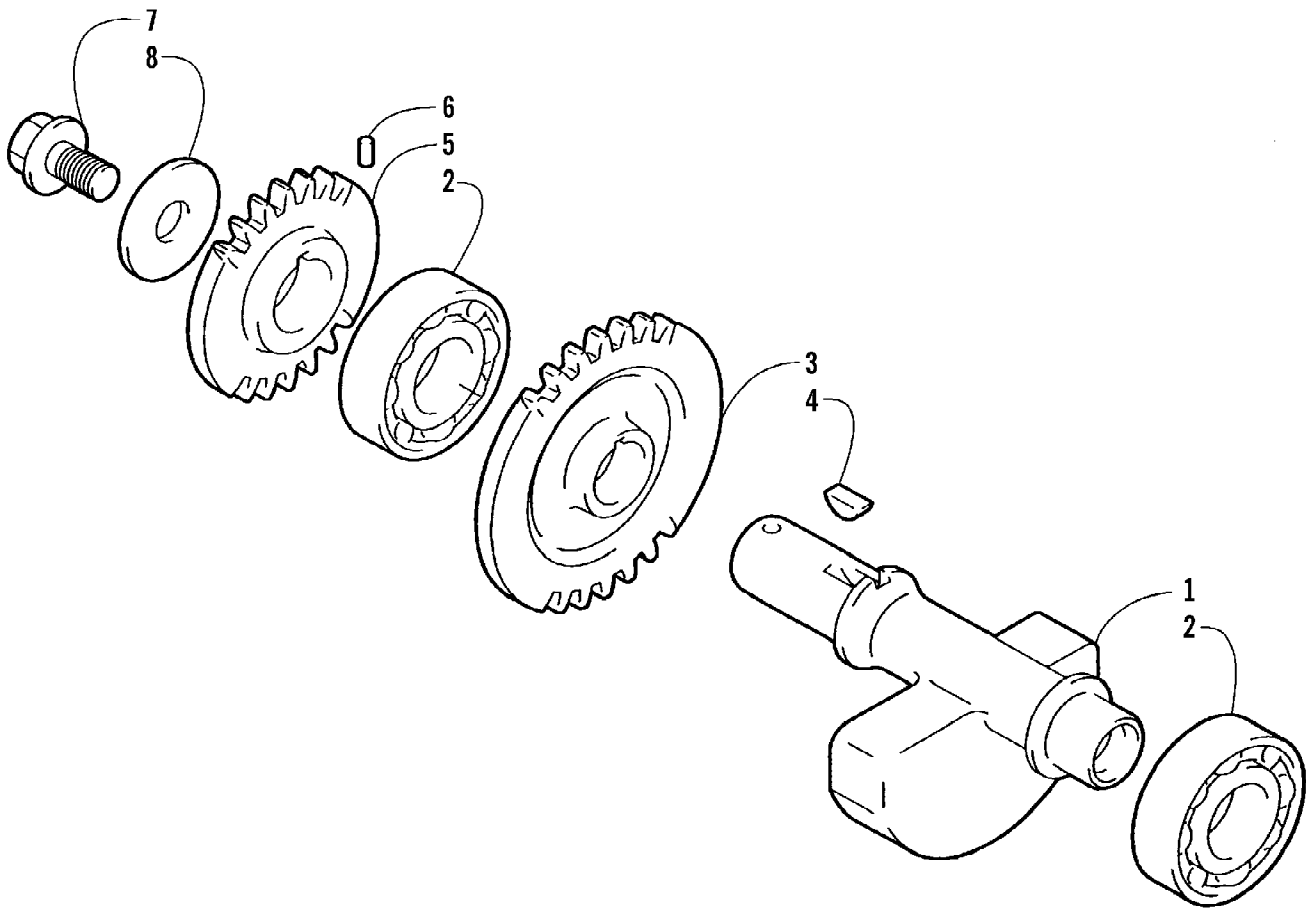


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP2)
CONTROL SWITCH HOUSING ASSEMBLY

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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

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37) Page 17 of 96
CRANK BALANCER ASSEMBLY

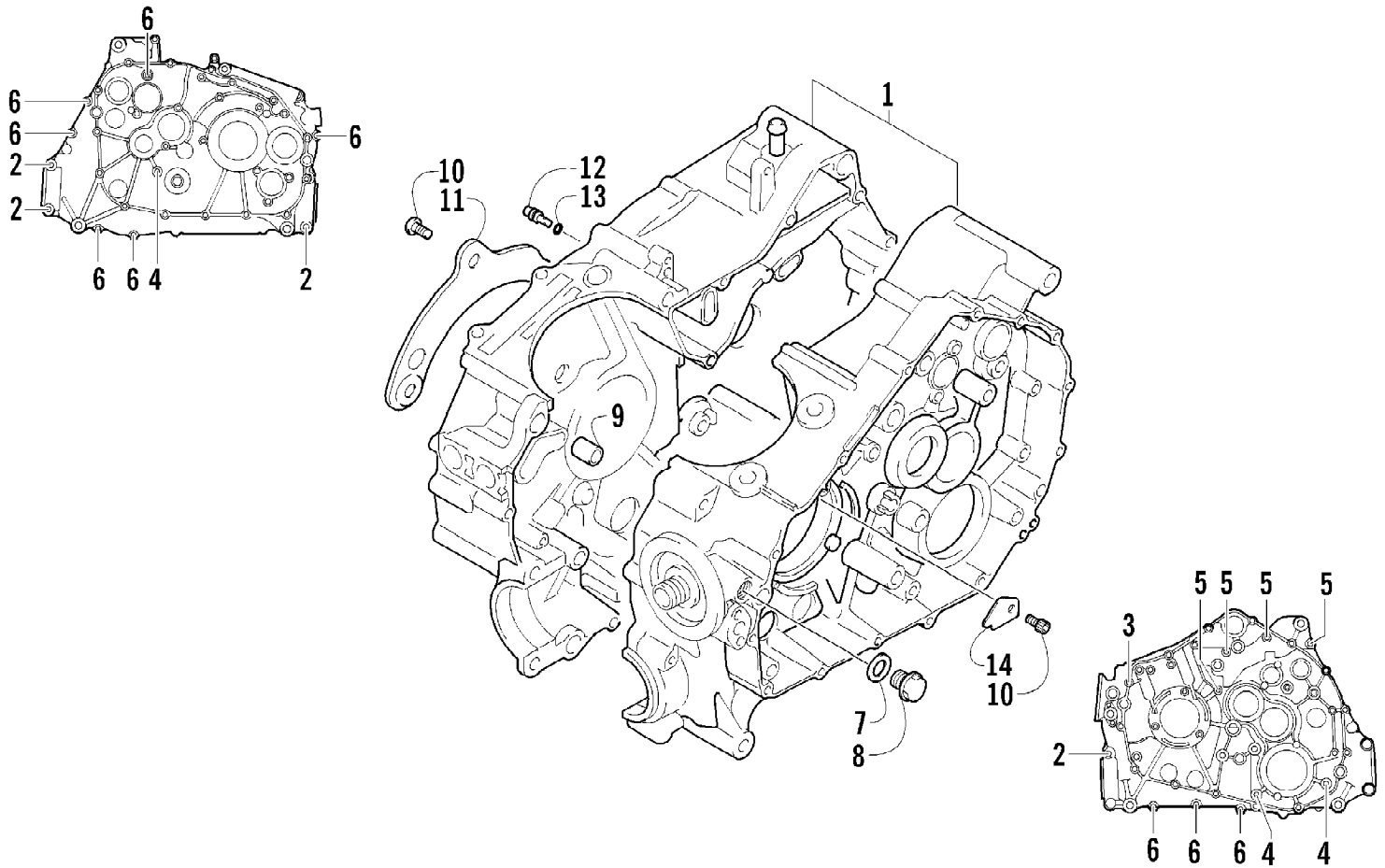


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUS7)
 CRANK BALANCER ASSEMBLY

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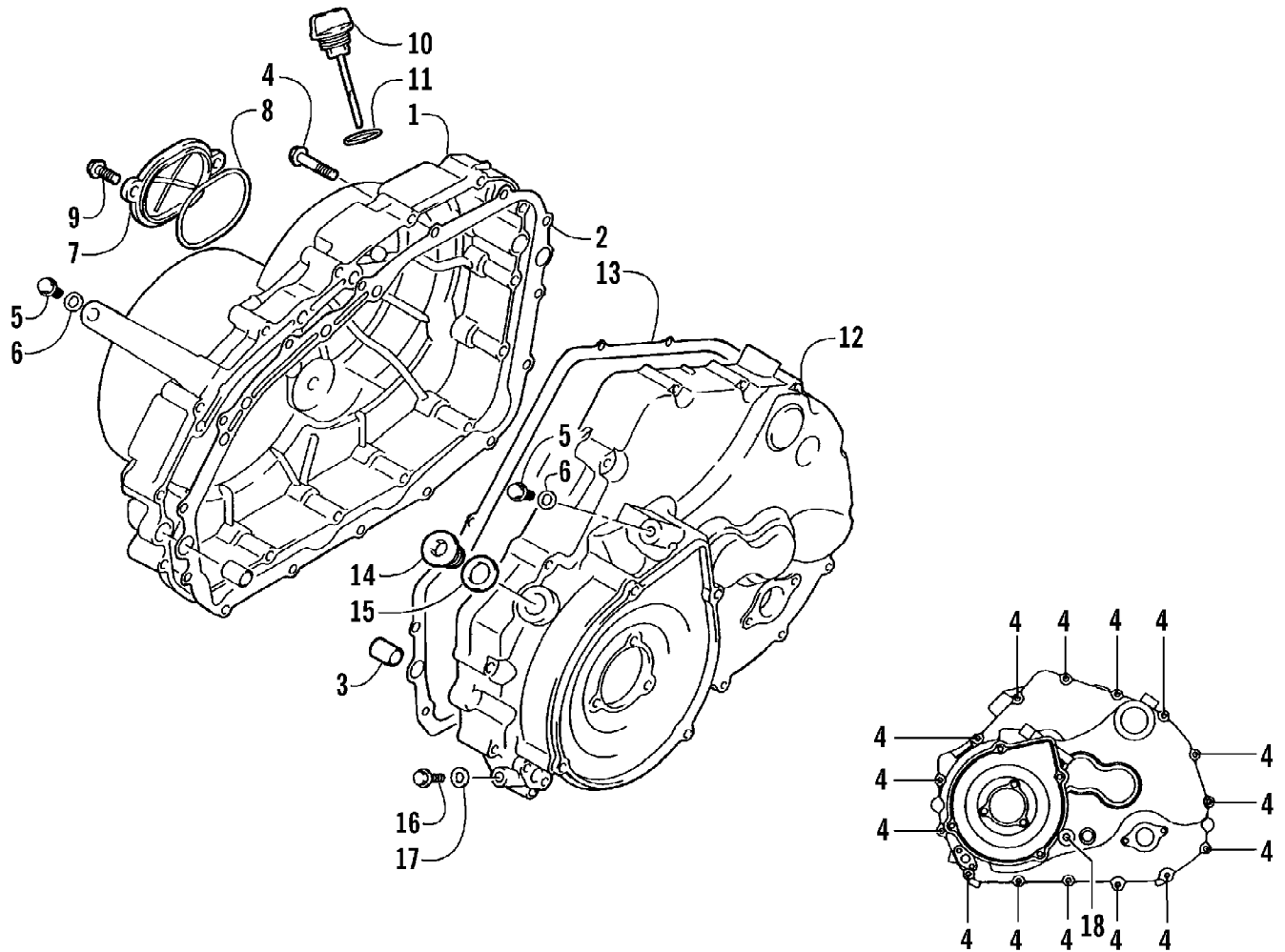
Ref #	Part Number	Qty	S/P/F	Description
1	3402-605	1		Balancer, Crank
2	3402-553	2	/P	Bearing
3	3402-772	1		Gear, Driven - No. 1
4	3004-540	1	/P	Key
5	3402-617	1		Gear, Oil Pump Drive
6	3423-110	1		Pin, Drive Gear
7	3423-555	1		Bolt, Drive Gear
8	3423-401	1		Washer, Drive Gear

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUSA) Page 19 of 96
CRANKCASE ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 CRANKCASE ASSEMBLY Page 20 of 96

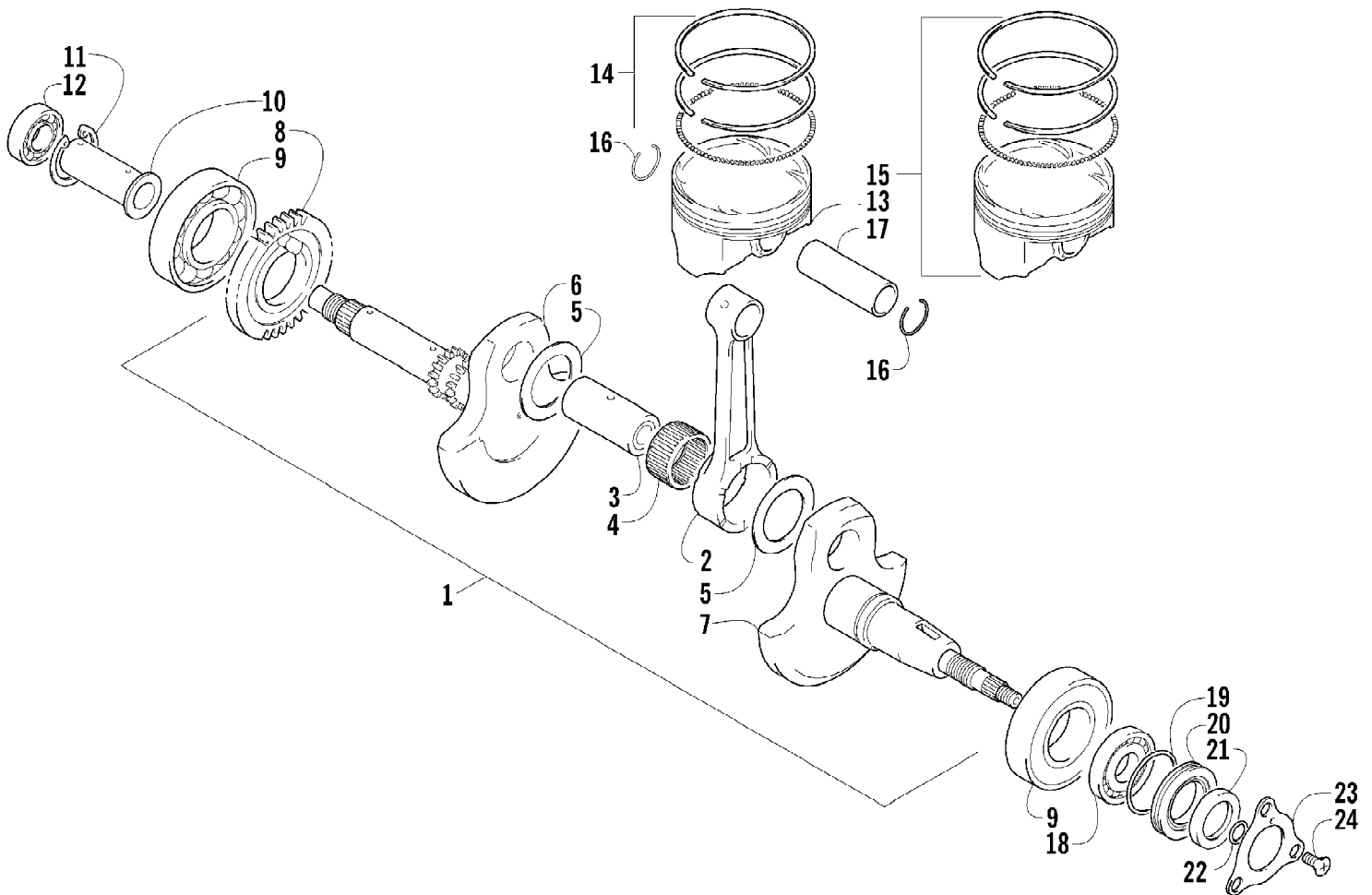
Ref #	Part Number	Qty	S/P/F	Description
1	3402-763	1		Crankcase Assembly (inc. 2-9)
2	3004-880	4		Bolt
3	3005-332	1		Bolt
4	3005-410	3		Bolt
5	3423-097	4		Bolt
6	3423-091	8	S	Bolt
7	3402-012	1		Gasket, Oil Pressure Plug
8	3402-214	1		Plug, Oil Pressure
9	3423-088	2		Pin, Dowel
10	3004-552	4	S	Screw, Oil Guide Plate - Right
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



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
 CRANKCASE COVER ASSEMBLY Page 22 of 96

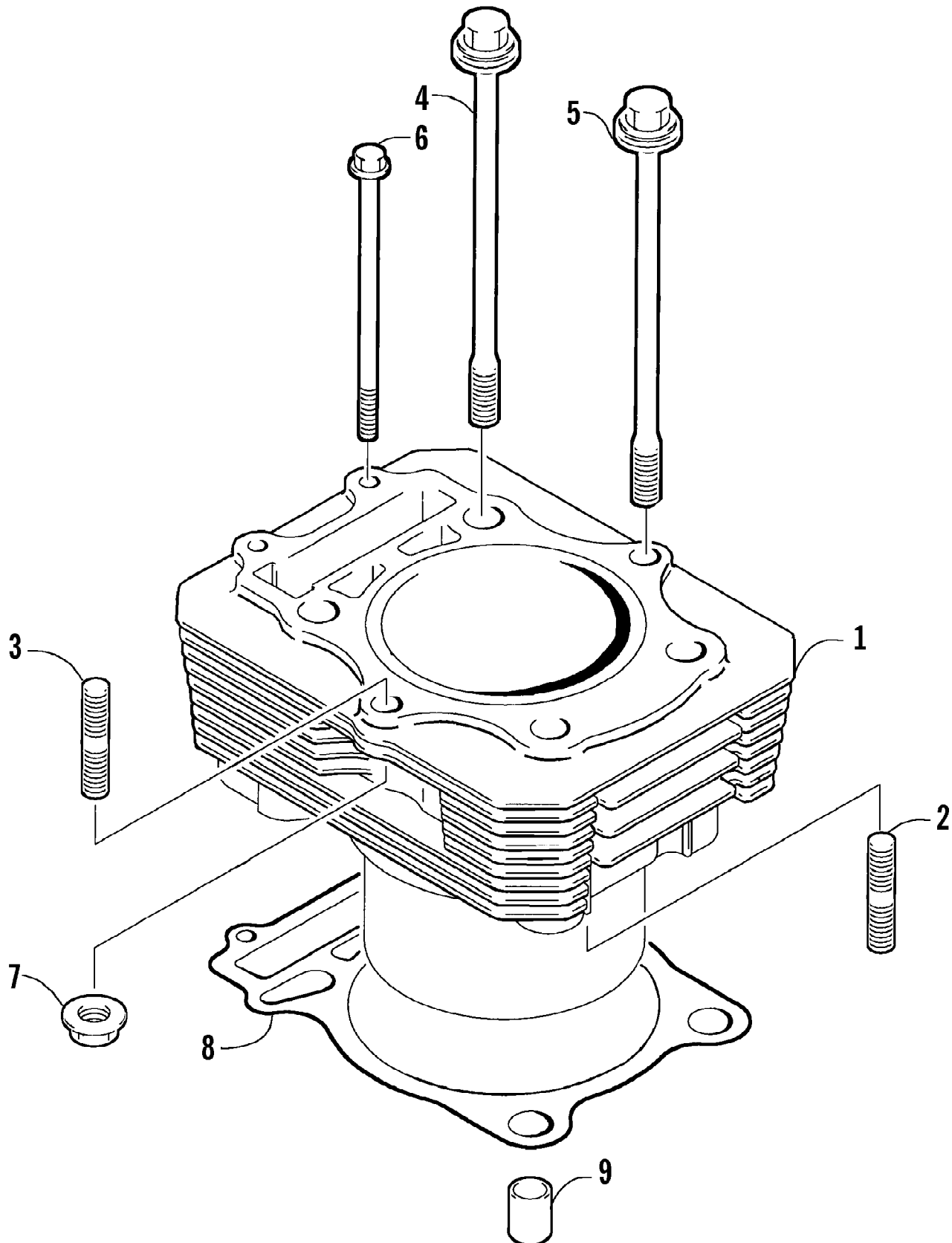
Ref #	Part Number	Qty	S/P/F	Description
1	3402-991	1		Cover, Clutch
2	3402-766	1		Gasket
3	3423-088	4		Pin, Dowel
4	3423-098	30	S	Bolt
5	3004-338	2	S/P	Plug, Oil Gallery
6	3003-290	2	/P	Gasket
7	3402-100	1		Cap, Inspection
8	3402-101	1		O-Ring, Inspection Cap
9	3004-341	2	S/P	Bolt, Inspection Cap
10	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

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
CRANKSHAFT ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
 CRANKSHAFT ASSEMBLY Page 24 of 96

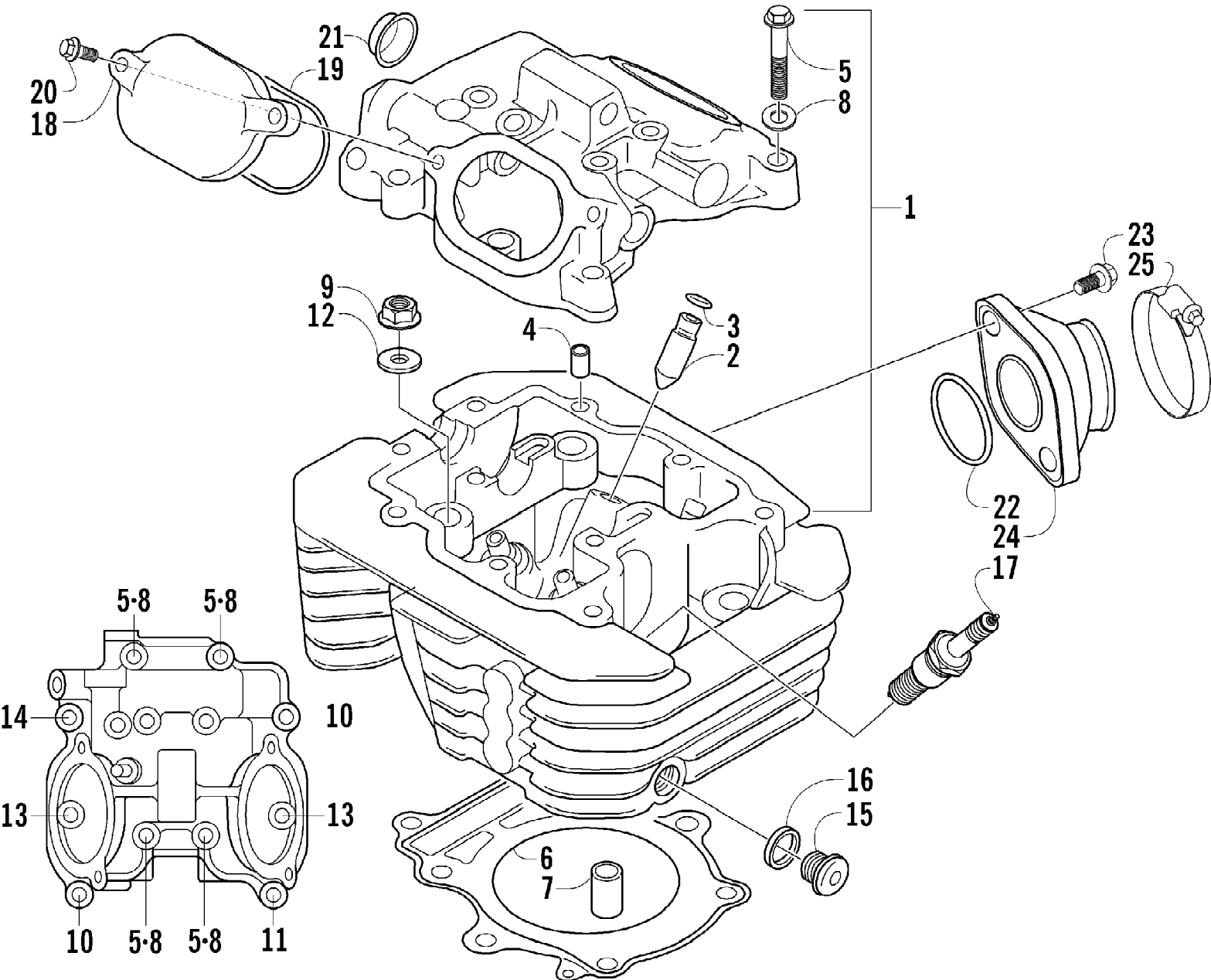
Ref #	Part Number	Qty	S/P/F	Description
1	3402-992	1	/P	Crankshaft Assembly (inc. 2-8)
2	3402-597	1		Rod, Connecting
3	3402-769	1		Pin, Crank
4	3402-571	1		Bearing
5	3423-440	2		Washer
6	3402-993	1	/P	Crankshaft - Right
7	3403-019	1	/P	Crankshaft - Left
8	3402-698	1	/P	Gear, Crank Balancer Drive
9	3402-994	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



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUS7)
CYLINDER ASSEMBLY Page 26 of 96

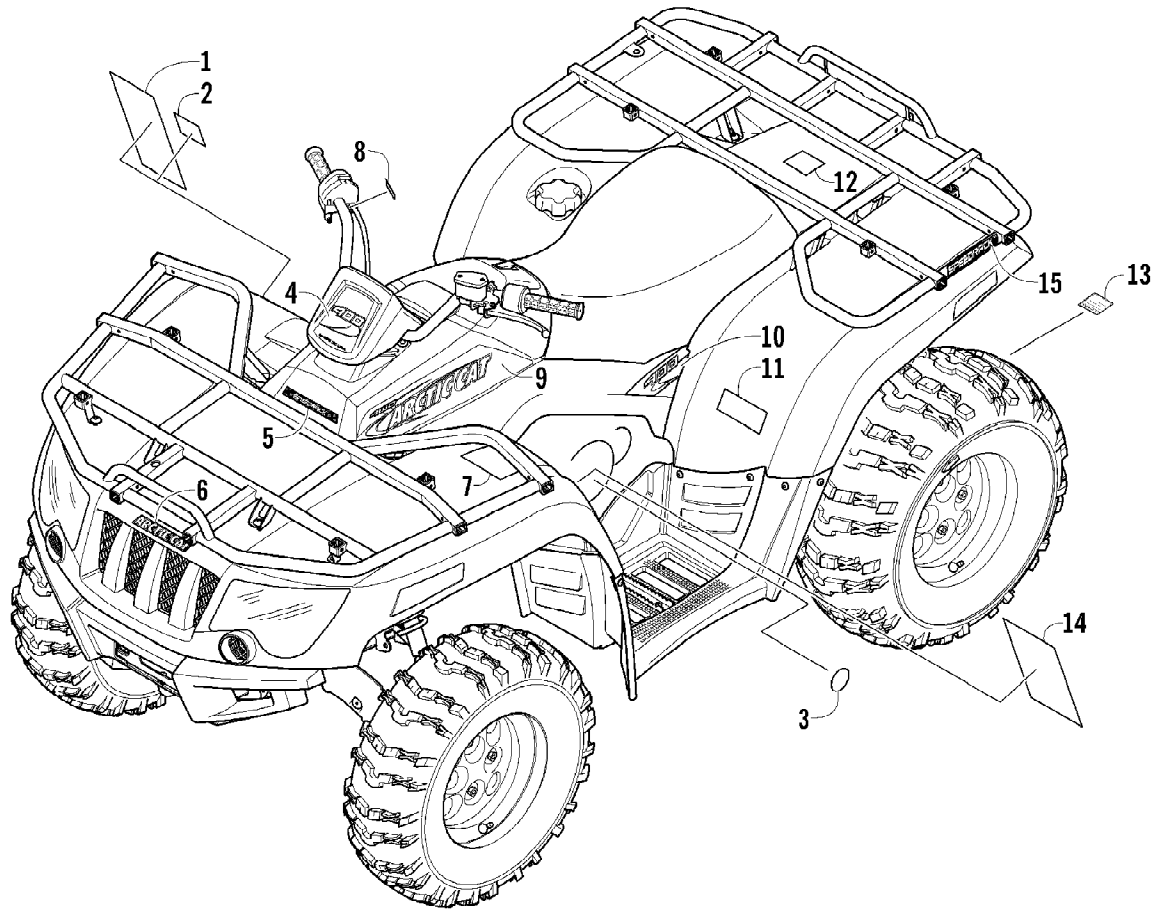
Ref #	Part Number	Qty	S/P/F	Description
1	3402-578	1	S	Cylinder
2	3423-384	2	S	Bolt, Stud
3	3004-778	2	S	Bolt, Stud
4	3423-431	2		Bolt
5	3423-432	2		Bolt
6	3423-427	2		Bolt
7	3004-488	2	S/P	Nut
8	3402-579	1		Gasket, Cylinder
9	3423-088	2		Pin, Dowel

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
CYLINDER HEAD ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 CYLINDER HEAD ASSEMBLY Page 28 of 96

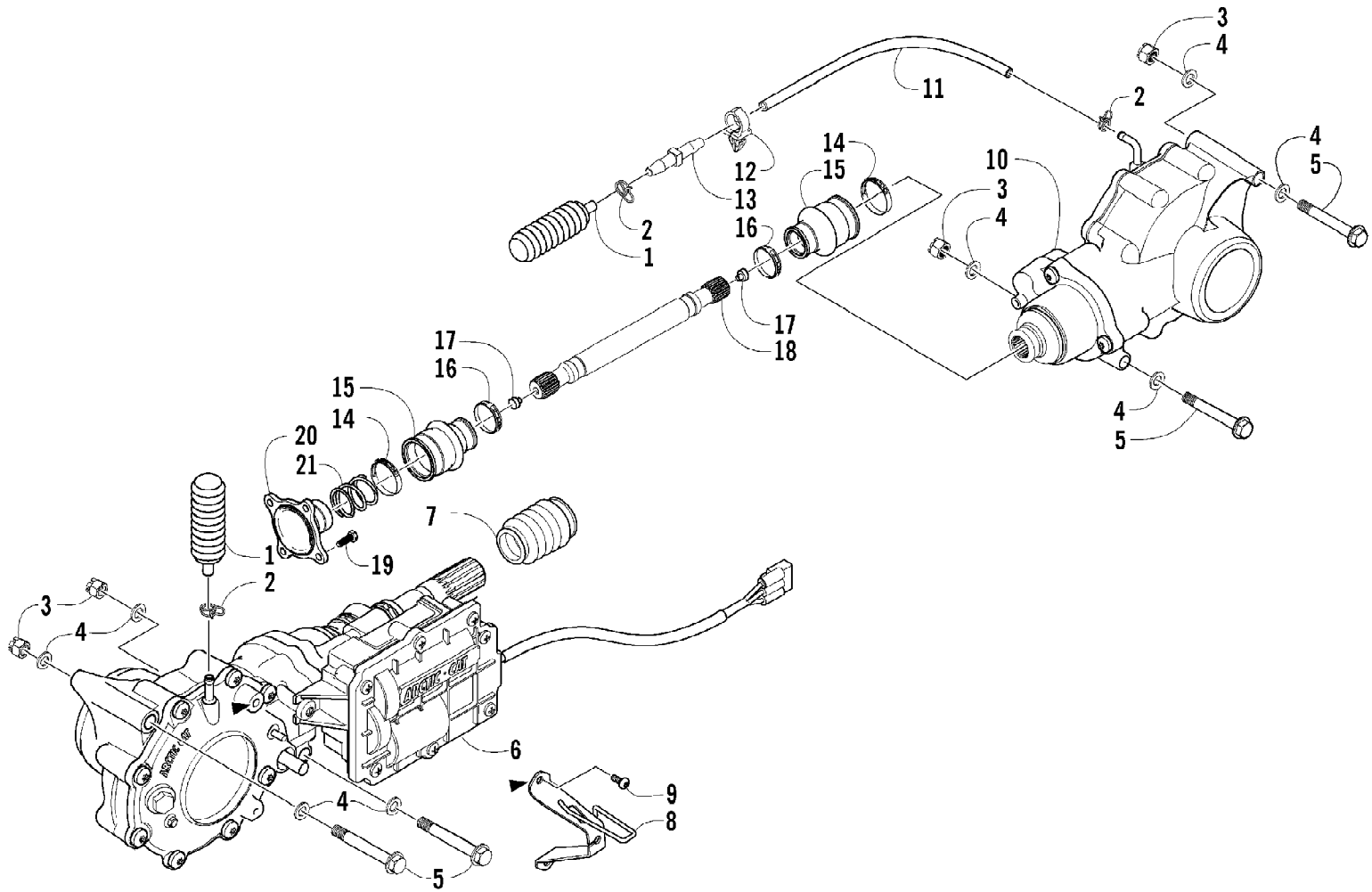
Ref #	Part Number	Qty	S/P/F	Description
1	3402-576	1	S	Head, Cylinder - Assembly (inc. 2-5)
2	3402-099	2		Guide, Valve
3	3423-068	4		Ring, Valve Guide
4	3423-043	2	/P	Pin, Dowel
5	3423-006	4		Bolt
6	3402-577	1		Gasket, Cylinder Head
7	3423-449	2		Pin, Dowel
8	3003-290	4	/P	Gasket
9	3004-326	2	S/P	Nut, 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	3423-353	1	/P	O-Ring
23	8476-620	2		Screw
24	0570-076	1		Manifold, Intake
25	0423-317	1	/P	Clamp
	3402-048	1		Plug, Frost



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
 DECALS Page 30 of 96

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	1411-049	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	1411-058	1		Decal, Side - Upper Right
9	1411-059	1		Decal, Side - Upper Left
10	1411-064	1		Decal, Side - Lower Right
10	1411-065	1		Decal, Side - Lower Left
11	0411-430	1		Decal, Warning - Tire Pressure
12	0411-435	1		Decal, Warning - Passenger
13	1411-077	1		Decal, Warning - Towing
14	0411-218	1	F	Decal, Warning - General
15	0411-965	2		Decal, "Speedrack"

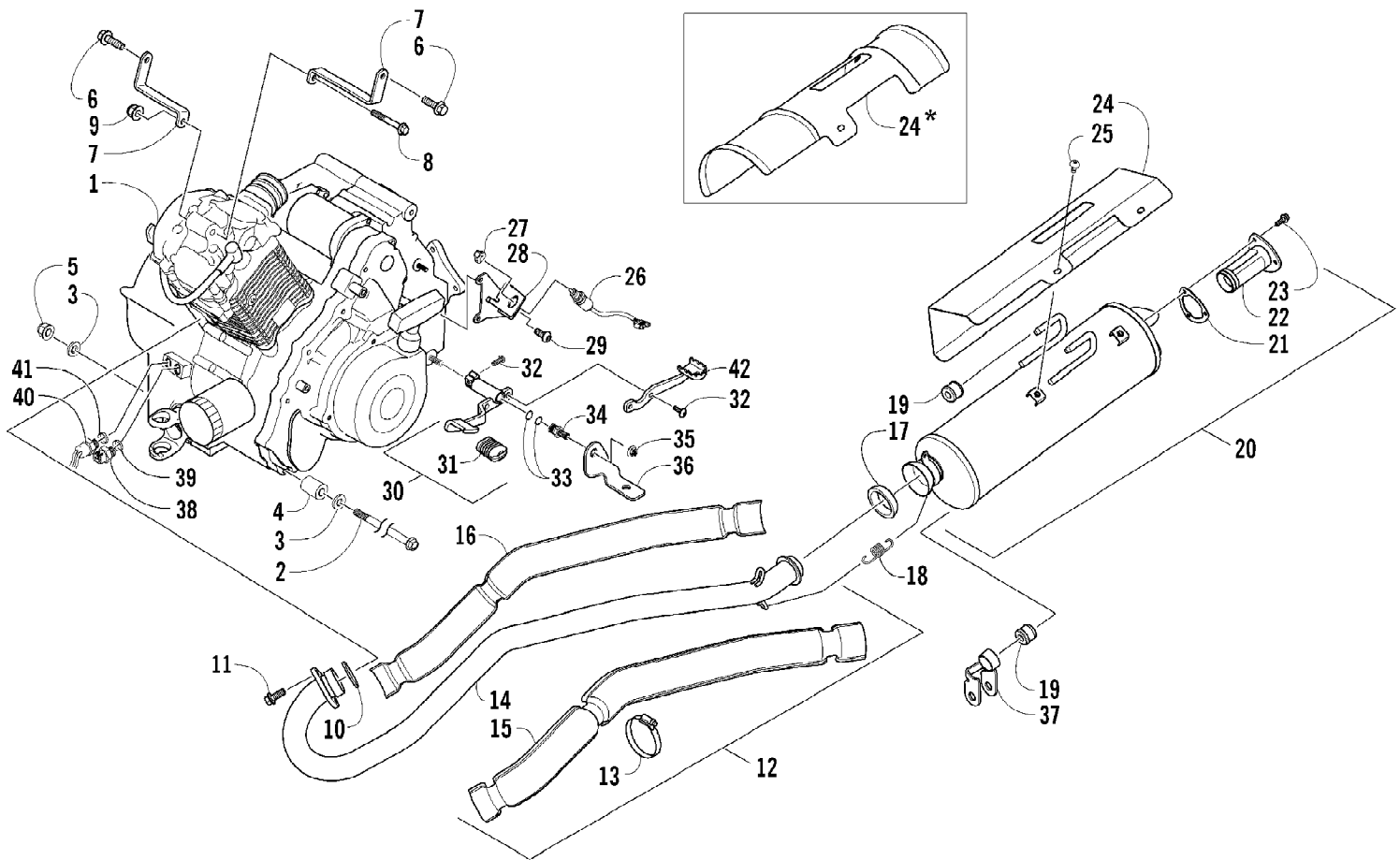
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37) 31 of 96
DRIVE TRAIN ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4A) Page 32 of 96
DRIVE TRAIN ASSEMBLY

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	8		Washer
5	0423-404	4		Screw, Cap
6	0502-753	1		Gearcase, Front
7	0402-966	1		Boot, Shaft
8	0502-500	1		Plate, Cable
9	0423-396	3		Screw, Self-Tapping
10	0502-642	1	S	Gearcase, Rear
11	0410-049	AR		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

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUSA) 33 of 96
ENGINE AND EXHAUST

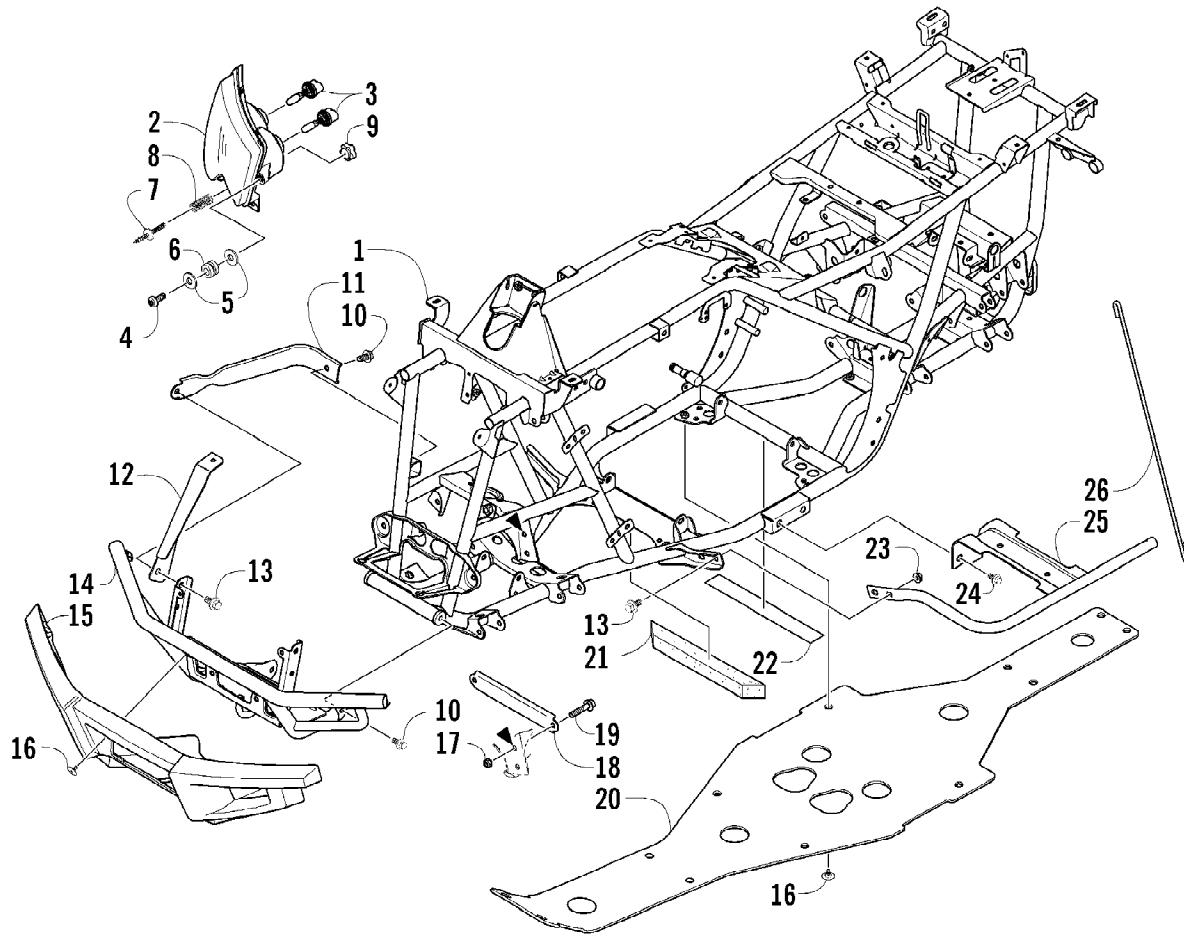


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP7)
ENGINE AND EXHAUST

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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, Engine
4	0423-042	2	S	Spacer, Engine
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	0512-235	1	S	Muffler - Assembly (inc. 21-23)
20	0512-306	1	/P/F	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	0412-329	1	S	Cover, Muffler
24	0412-373	1	/P/F	Cover, Muffler
25	8477-610	4		Screw, Machine
25	8477-610	3	F	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

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37) 35 of 96
FRAME AND RELATED PARTS

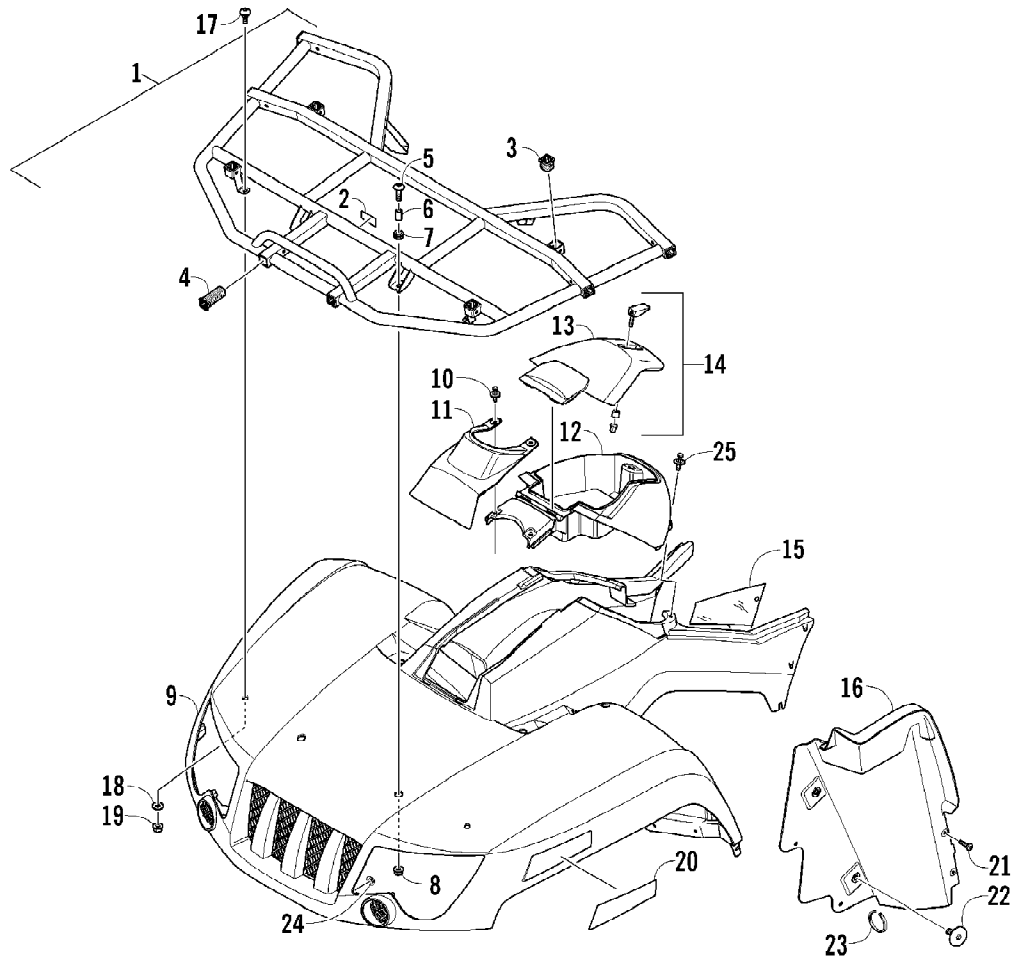


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 FRAME AND RELATED PARTS

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Ref #	Part Number	Qty	S/P/F	Description
1	1506-717	1		Frame, Main
2	0509-027	1	S	Headlight Assembly - Right (inc. 3)
2	0509-028	1	S	Headlight Assembly - Left (inc. 3)
3	0409-073	4		Bulb, Headlight
4	0623-785	4		Screw, Self-Tapping
5	8050-217	8	/P	Washer
6	0423-447	4		Grommet
7	0423-514	2		Stud, Adjuster - Headlight
8	0423-522	2		Spring, Adjuster - Headlight
9	0423-513	2		Knob, Adjuster - Headlight
10	8409-020	4	/P	Screw, Cap
11	0506-653	1	S	Channel, Bumper Mounting - Right
11	1506-596	1	/P	Channel, Bumper Mounting - Left
12	1506-686	1		Bracket, Mounting - Bumper - Right
12	1506-687	1		Bracket, Mounting - Bumper - Left
13	8408-816	6		Screw, Cap
14	1506-684	1		Bumper
15	1406-868	1		Facia, Bumper - Front
16	0423-101	20		Screw, Body
17	8428-002	2		Nut, Lock
18	1506-429	1	S	Brace, A-Arm
19	8409-025	2		Screw, Cap
20	1406-030	1		Panel, Belly
21	1506-067	1		Foam, Frame
22	0406-289	1		Pad, Frame
23	8424-802	4		Nut, Flange
24	8409-016	4		Screw, Cap
25	1506-659	1		Footrest - Right
25	1506-660	1		Footrest - Left
26	1406-853	2		Rod, Support

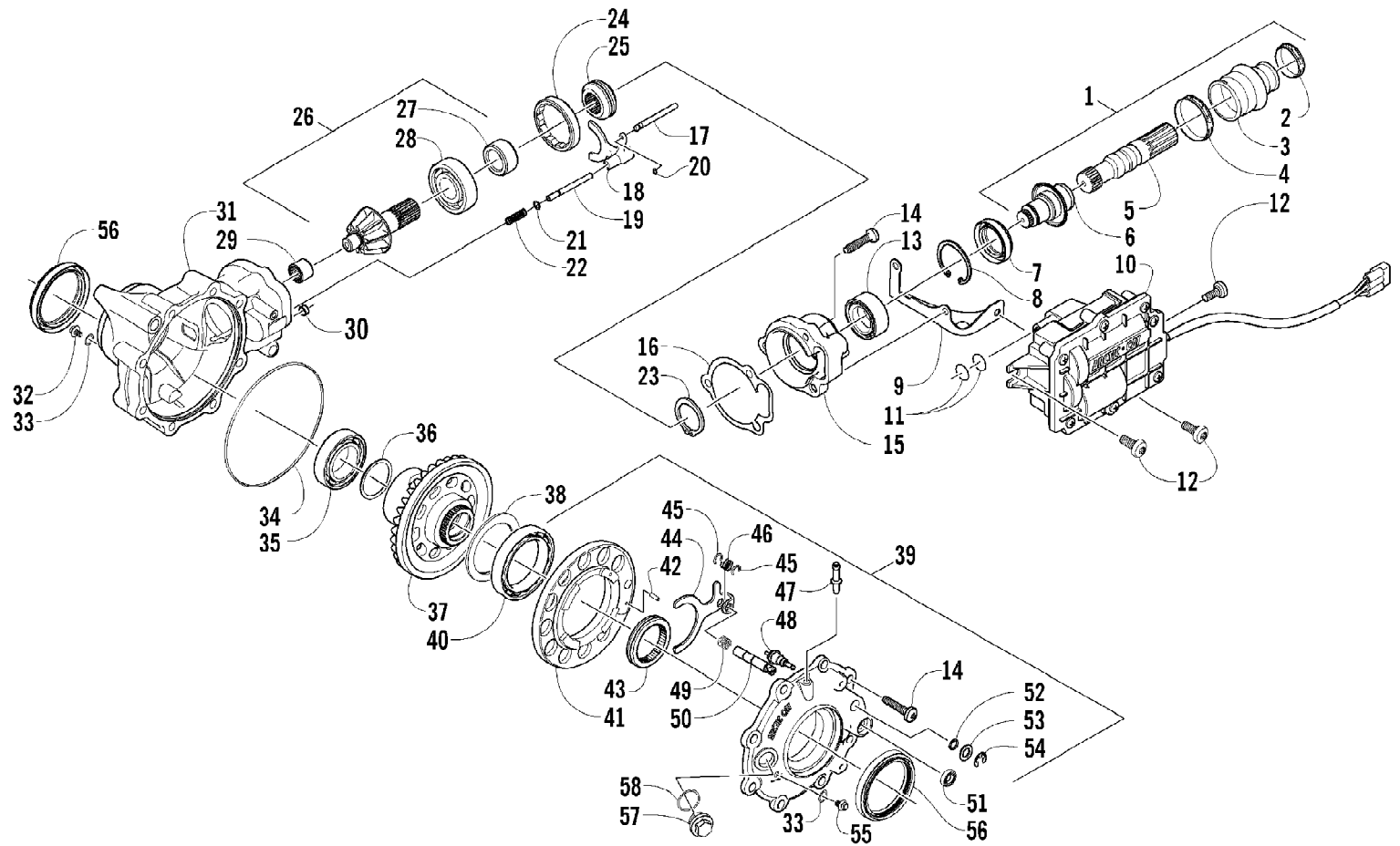
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUSA) Page 37 of 96
FRONT BODY PANEL ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 FRONT BODY PANEL ASSEMBLY Page 38 of 96

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	2406-014	6		Bushing, Rack
5	8468-830	4		Screw, Machine
6	0423-463	4		Spacer
7	0423-465	4		Grommet
8	8432-802	4		Nut, Lock
9	1406-841	1	S	Panel, Fender - Front
10	0623-362	2		Rivet, Reinstallable
11	1406-971	1		Cover, Steering Post
12	1406-948	1	S	Box, Storage
13	1406-862	1		Cover, Storage Box
14	1406-599	1		Latch, Storage Box
15	0412-356	1	S	Heat, Shield - Fender - Front
16	1406-906	1		Panel, Splash - Right
16	1406-907	1		Panel, Splash - Left
17	0423-355	2		Screw, Shoulder
18	8050-222	2	/P	Washer
19	8424-602	2	/P	Nut, Lock
20	1411-078	1		Decal, Reflector - Front - Right
20	1411-079	1		Decal, Reflector - Front - Left
21	0423-342	4	/P	Screw, Self-Tapping
22	0423-101	5		Screw, Body
23	0123-788	AR	/P	Cable Tie - 7.5 in.
24	0423-357	2		Nut, Stamped
25	0623-544	2		Plug

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
FRONT DRIVE GEARCASE ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUSA)
 FRONT DRIVE GEARCASE ASSEMBLY

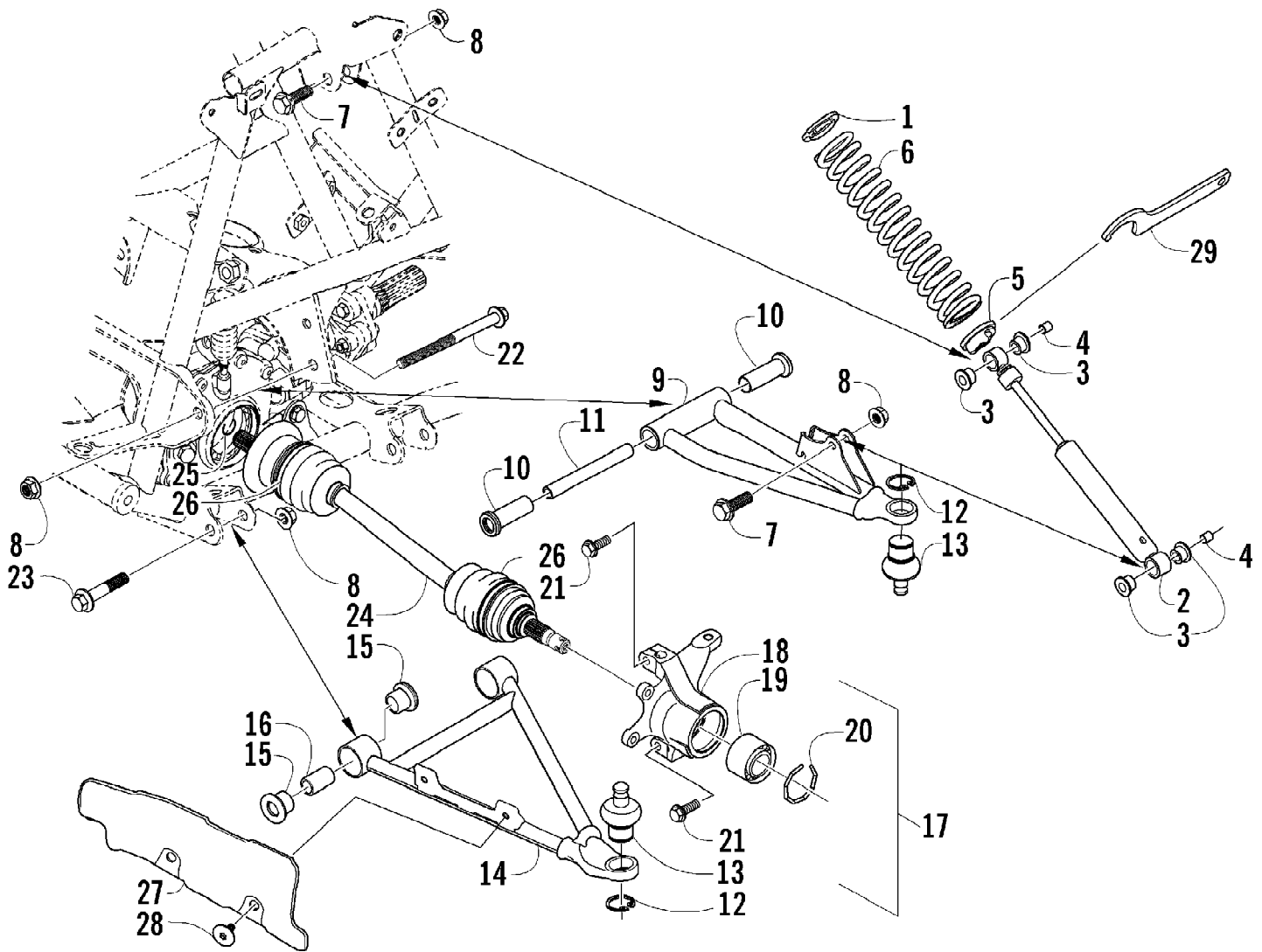
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Ref #	Part Number	Qty	S/P/F	Description
	0502-753	1		Front Drive Gearcase Assembly
1	0502-386	1		Shaft, Propeller - Assembly (inc. 2-6)
2	0423-411	1		Clamp, Boot
3	0402-985	1	/P	Boot, Propeller Shaft
4	0423-393	1		Clamp, Boot
5	1402-046	1		Shaft, Output
6	0502-407	1	S	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	0502-434	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

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 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	0402-394	2	S	Seal
57	0402-333	1	/P	Plug, Fill (inc. 58)
58	0423-154	1		O-Ring

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37) 42 of 96
FRONT SUSPENSION ASSEMBLY

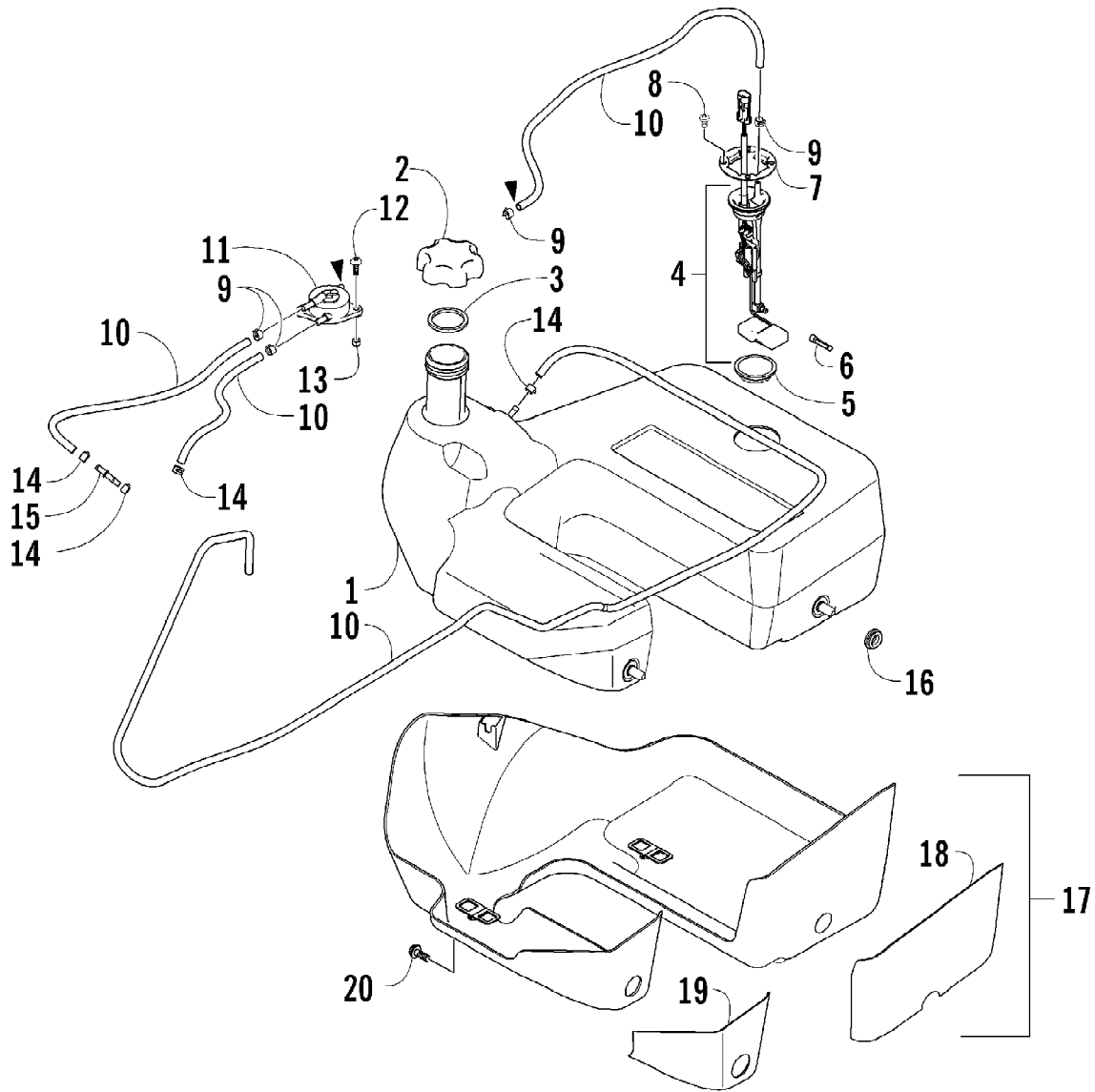


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 FRONT SUSPENSION ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	1603-889	2	/P	Retainer, Spring
2	0403-127	2		Shock Absorber - Front (inc. 3-4)
3	0604-310	8		Bushing, Shock Absorber
4	0403-028	4		Sleeve, Shock
5	0403-102	2		Cam, Spring Adjuster
6	0403-146	2	/P	Spring, Shock Absorber
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	0503-268	1	/P	A-Arm, Lower Right (inc. 12-13 and 15-16)
14	0503-269	1		A-Arm, Lower Left (inc. 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. 18-20)
17	0505-461	1	S	Knuckle - Assembly - Left (inc. 18-20)
18	0	1	F	Knuckle, Steering - Right
18	0	1	F	Knuckle, Steering - Left
19	1402-027	2	S/P	Bearing, Wheel Hub
20	0423-423	2		Ring, Retaining
21	8409-030	4		Screw, Cap
22	0423-334	2		Screw, Cap
23	8409-075	4		Screw, Cap
24	0502-812	1	S	Axle, Drive - Front - Right (inc. 25-26)
24	0502-813	1	S	Axle, Drive - Front - Left (inc. 25-26)
25	1441-109	2	S	Clip, Retaining
26	0436-276	2	S	Repair Kit, Boot - Front Axle
27	0441-756	1		Guard, Boot - Axle - Right
27	0441-757	1		Guard, Boot - Axle - Left
28	0423-101	4		Screw, Body
29	0441-587	1		Wrench, Spanner

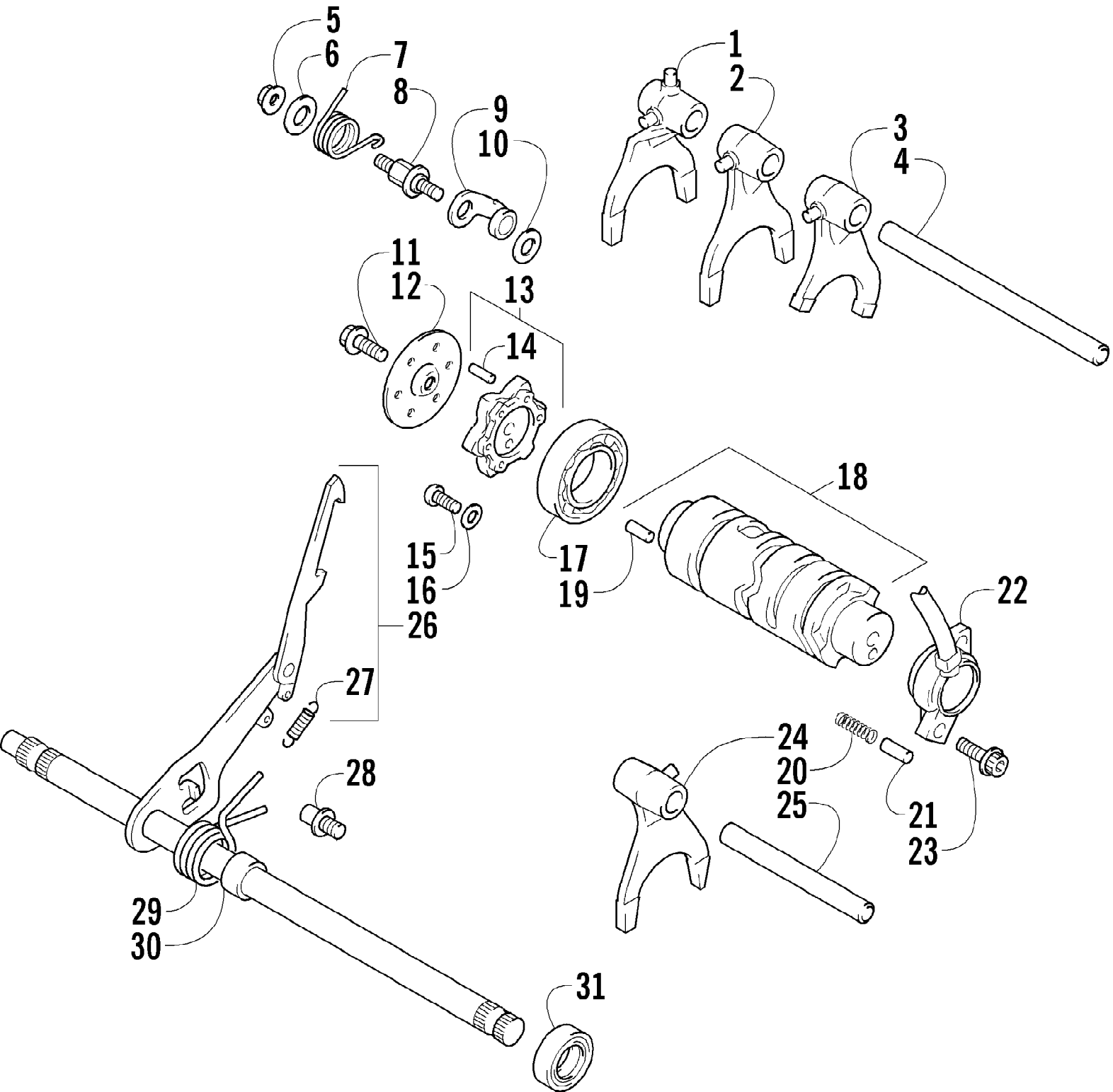
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUSA) Page 44 of 96
GAS TANK ASSEMBLY



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 GAS TANK ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0570-102	1	S	Tank, Gas - Assembly (inc. 2-8)
2	0470-438	1	/P	Cap, Gas Tank (inc. 3)
3	0109-733	1	/P	Gasket, Tank Cap
4	0570-112	1		Sensor, Fuel Level (inc. 5-6)
5	0470-521	1		Seal, Fuel Level Sensor
6	0470-475	1		Filter, Fuel
7	0470-546	1	S	Plate, Mounting - Fuel Level Sensor
8	1623-158	4		Screw, Self-Tapping
9	0423-461	4	S	Clamp, Hose
10	0410-070	AR	/P	Hose, Gasline - 25 ft
11	0470-519	1	S	Pump, Fuel
12	8476-620	2		Screw, Machine
13	0623-038	2		Nut w/Washer
14	1623-233	4		Clamp, Hose
15	0470-527	1	S	Fitting, Straight
16	0423-460	2		Grommet
17	0570-081	1		Shield, Gas Tank - Assembly (inc. 18-19)
18	0470-499	1		Shield, Heat
19	0470-498	1		Shield, Heat
20	8408-816	2		Screw, Cap

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUSA) Page 46 of 96
GEAR SHIFTING ASSEMBLY

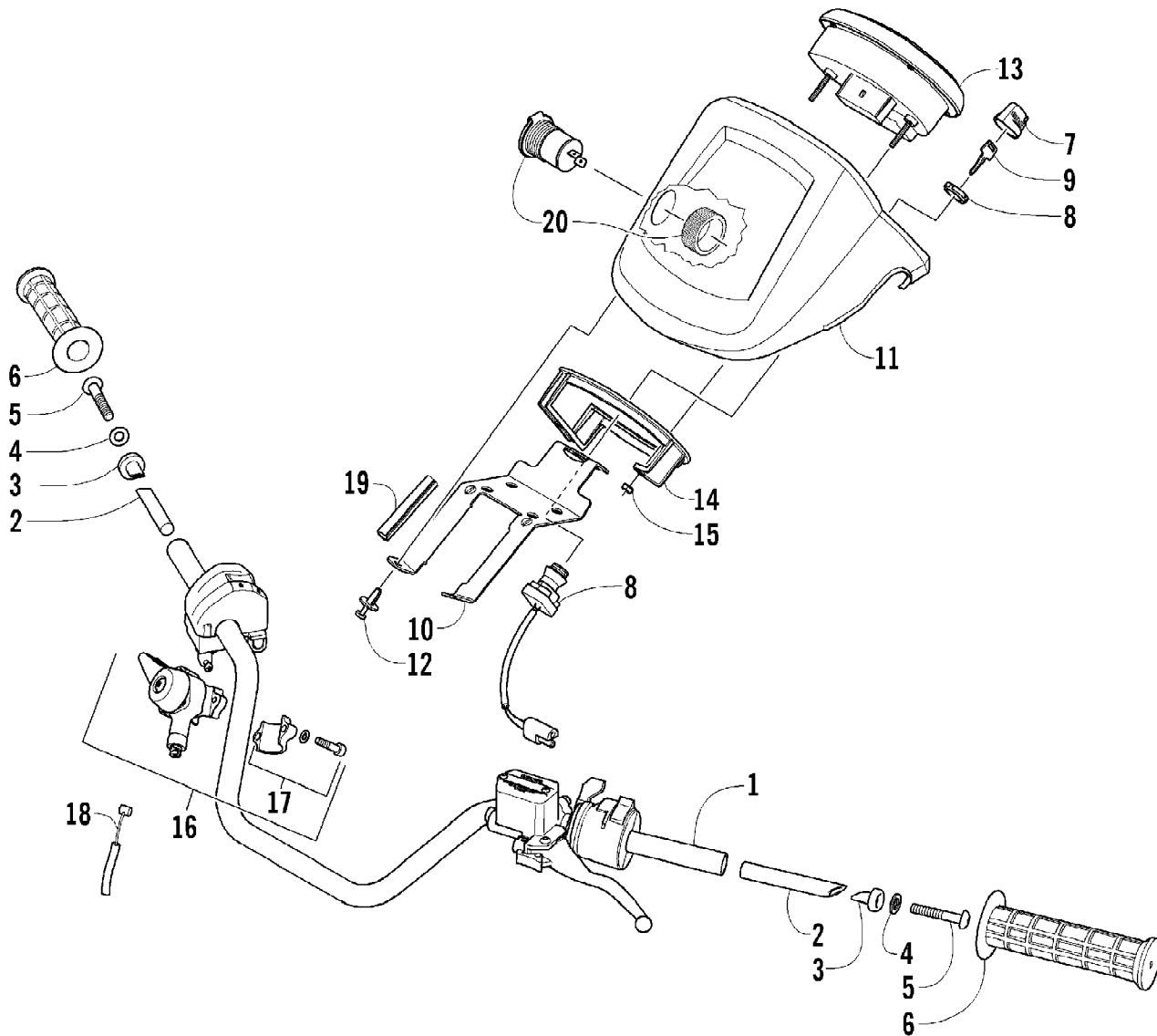


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 GEAR SHIFTING ASSEMBLY

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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

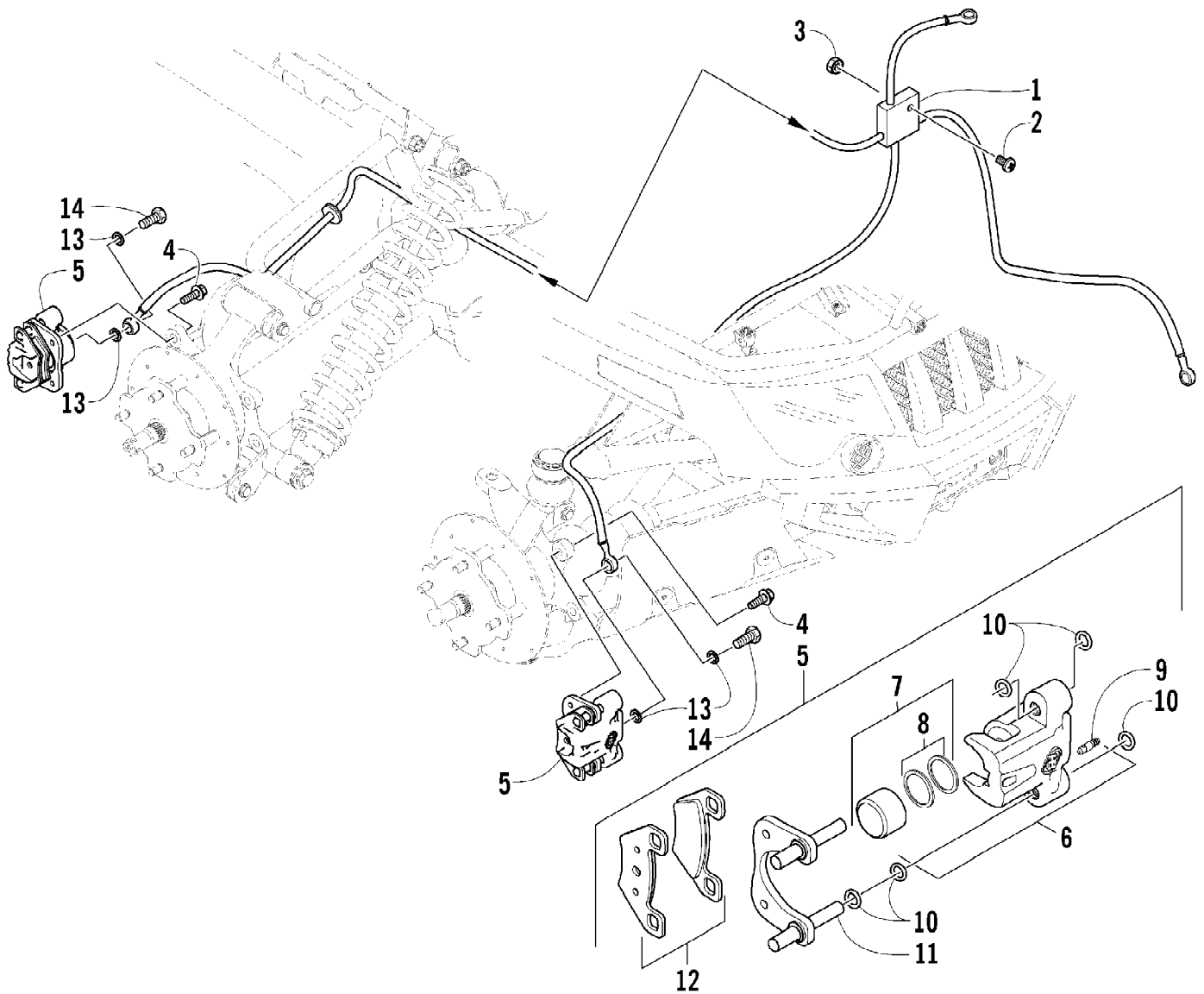
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
HANDLEBAR ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 HANDLEBAR ASSEMBLY Page 49 of 96

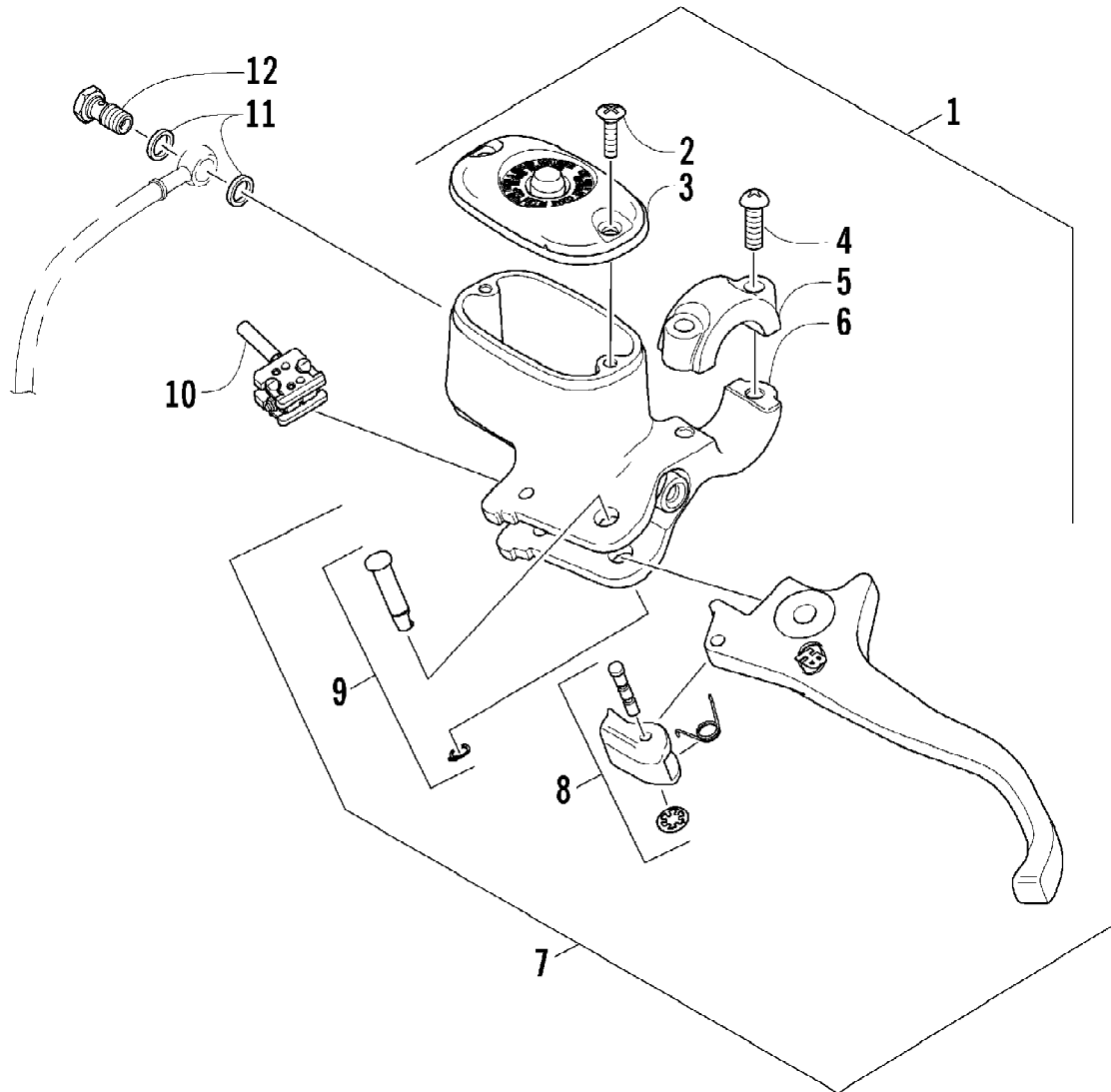
Ref #	Part Number	Qty	S/P/F	Description
1	0505-448	1		Tube, Handlebar
2	0405-148	2		Plug, Handlebar
3	0405-149	2		End Cap, Handlebar
4	8050-247	2	/P	Washer
5	8477-845	2		Screw, Machine
6	0405-147	2		Grip, Handlebar
7	0409-013	1		Cover, Key
8	3430-040	1		Switch, Ignition - Assembly (inc. 9)
9	3409-007	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	0520-001	1		Gauge, Digital
14	0420-065	1	/P	Clamp, Plastic
15	0423-493	1		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	0706-371	AR	/P	Trim Optional
20	0641-897	1	/P	Outlet, Accessory - 12V

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37) 50 of 96
HYDRAULIC BRAKE ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
 HYDRAULIC BRAKE ASSEMBLY Page 51 of 96

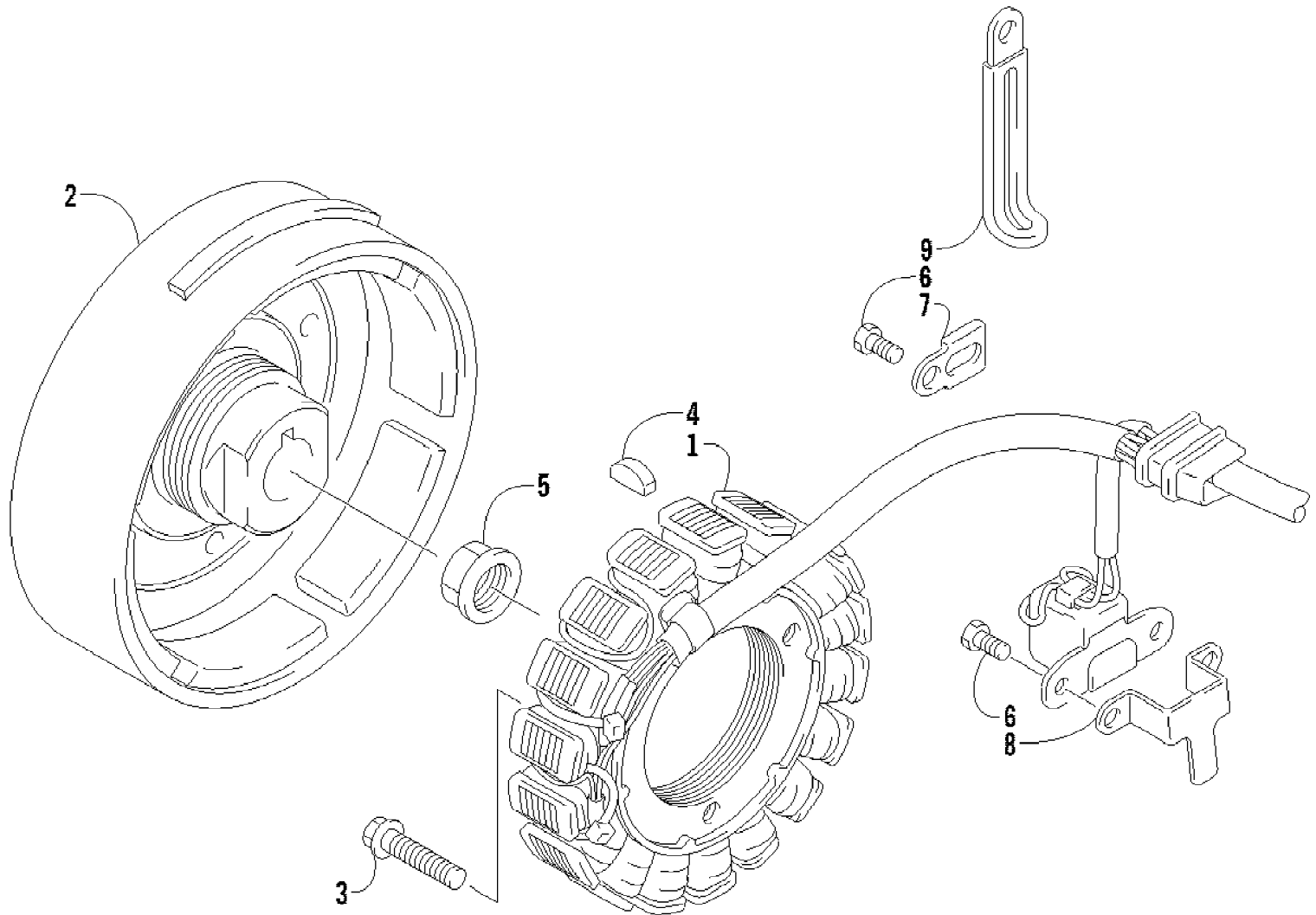
Ref #	Part Number	Qty	S/P/F	Description
1	0502-627	1		Hose, Brake - Assembly
2	8476-625	1		Screw, Cap
3	0623-038	1		Nut, Hex
4	8408-820	6	/P	Screw, Cap
5	0502-602	1	S	Caliper, Brake - Right Front (inc. 6-12)
5	0502-610	2	S	Caliper, Brake - Left Front and Right Rear (inc. 6-12)
6	0502-603	1	S	Housing, Caliper - Assembly - Right Front (inc. 7-9)
6	0502-611	2	S	Housing, Caliper - Assembly - Left Front and Right Rear (inc. 7-9)
7	0502-606	3		Piston/Seal Set (inc. 8)
8	0502-607	3		Seal Set
9	0502-609	3	/P	Valve, Bleed
10	0502-608	3		O-Ring, Guide - Set
11	0502-605	3		Bracket Assembly
12	0502-604	3	S	Pad, Brake - Set
13	0423-178	6		Washer, Crush
14	0423-413	3		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 - Kit
3	0502-868	1	/P	Cover, Reservoir - Kit
4	0502-568	1		Screw, Master Cylinder Clamp - Kit
5	0502-869	1		Clamp, Master Cylinder - Kit
6	0502-704	1		Master Cylinder Assembly - Kit
7	0502-866	1		Lever Assembly - Kit (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

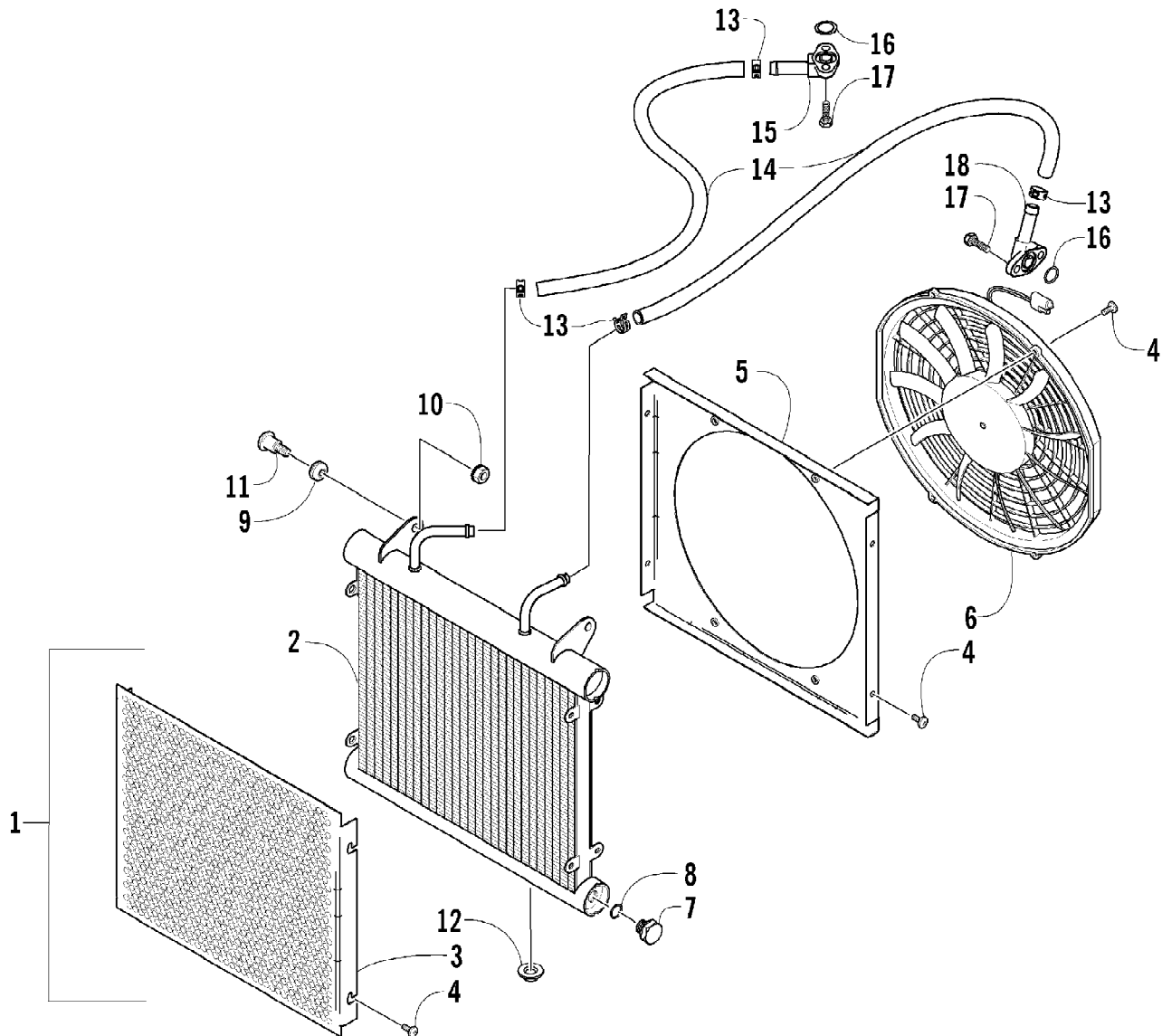
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUSA) Page 54 of 96
MAGNETO ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
 MAGNETO ASSEMBLY Page 55 of 96

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

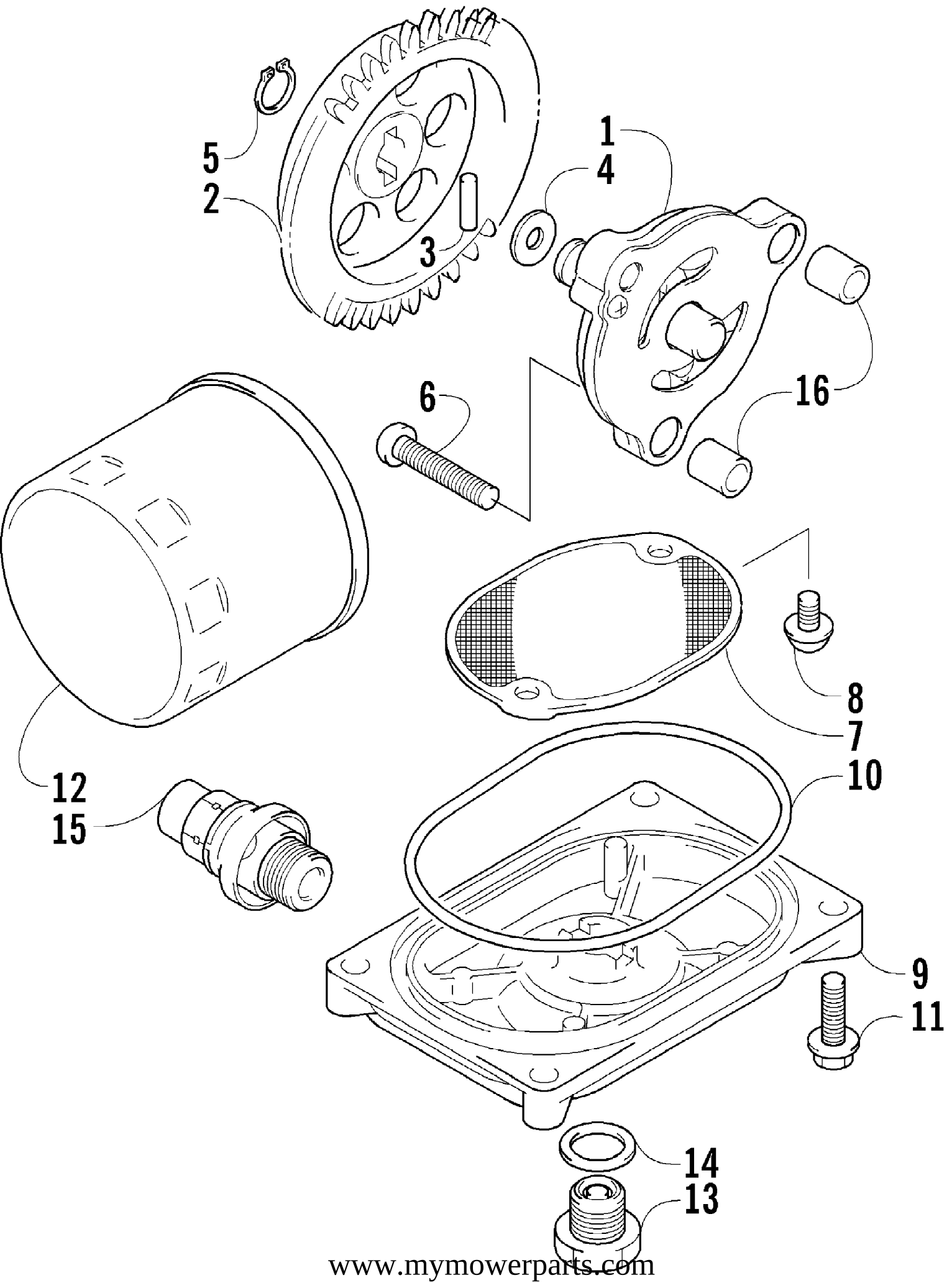
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUSA7) 56 of 96
OIL COOLER ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP2)
 OIL COOLER ASSEMBLY

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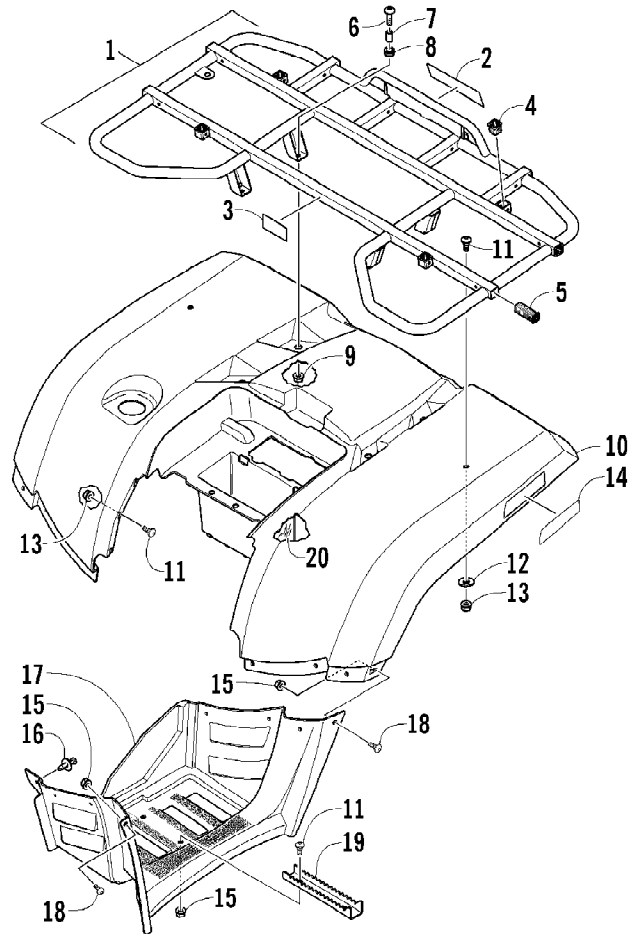
Ref #	Part Number	Qty	S/P/F	Description
1	0413-118	1		Cooler, Oil - Assembly (inc. 2-9)
2	0413-053	1		Cooler, Oil
3	0413-007	1		Screen, Oil Cooler
4	8475-512	12		Screw, Machine
5	0413-064	1		Shroud, Fan
6	0413-044	1	S	Fan, Cooling
7	0413-058	1		Plug, Drain
8	0413-059	1		O-Ring
9	0423-030	2		Grommet
10	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



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
 OIL FILTER/PUMP ASSEMBLY Page 59 of 96

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

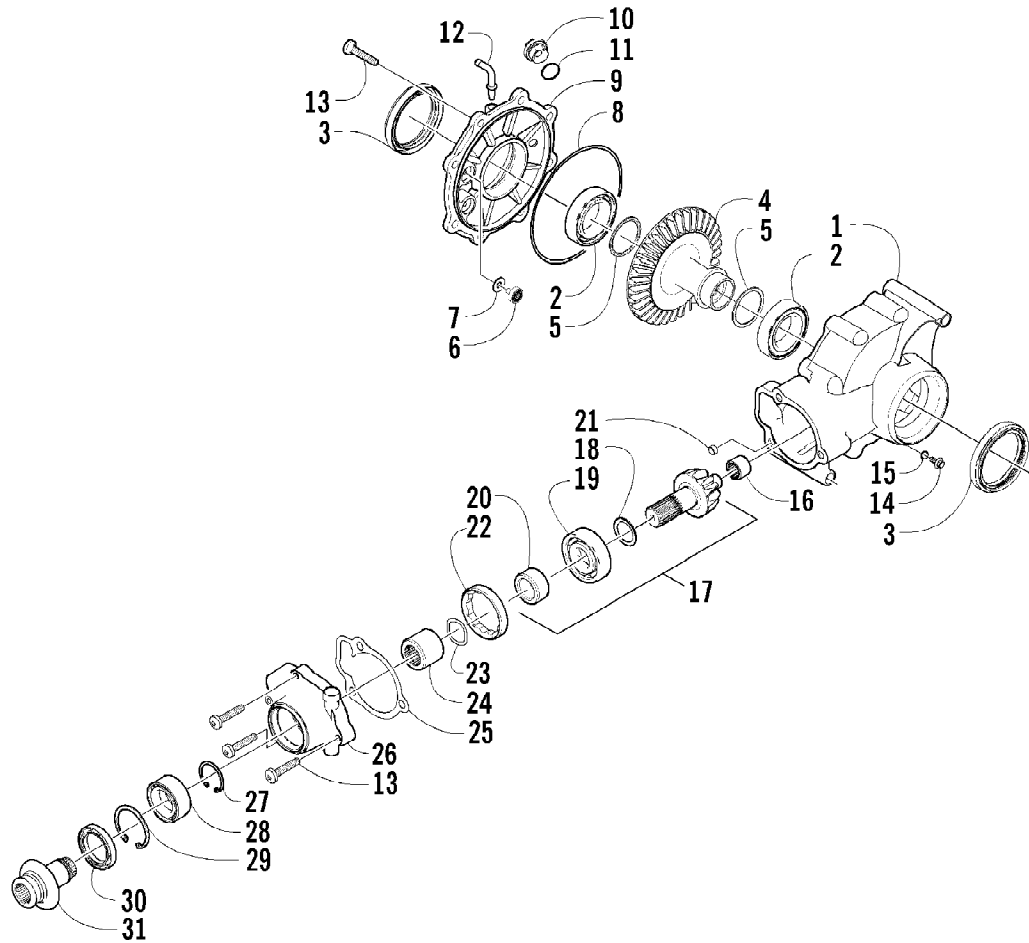
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
REAR BODY PANEL ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
 REAR BODY PANEL ASSEMBLY Page 61 of 96

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	8468-830	4		Screw, Machine
7	0423-463	4		Spacer
8	0423-465	4		Grommet
9	8432-802	4		Nut, Lock
10	1406-849	1	S	Panel, Fender - Rear
11	0423-355	12		Screw, Shoulder
12	8050-222	2	/P	Washer
13	8424-602	8	/P	Nut, Lock
14	1411-080	1		Decal, Reflector - Rear - Right
14	1411-081	1		Decal, Reflector - Rear - Left
15	0423-540	16		Nut, Lock
16	0623-362	2		Rivet, Reinstallable
17	1406-952	1	S	Footwell - Right
17	1406-357	1	S	Footwell - Left
18	0423-419	12		Screw, Machine
19	1506-125	2	/P	Footpeg
20	0412-351	1		Shield, Heat

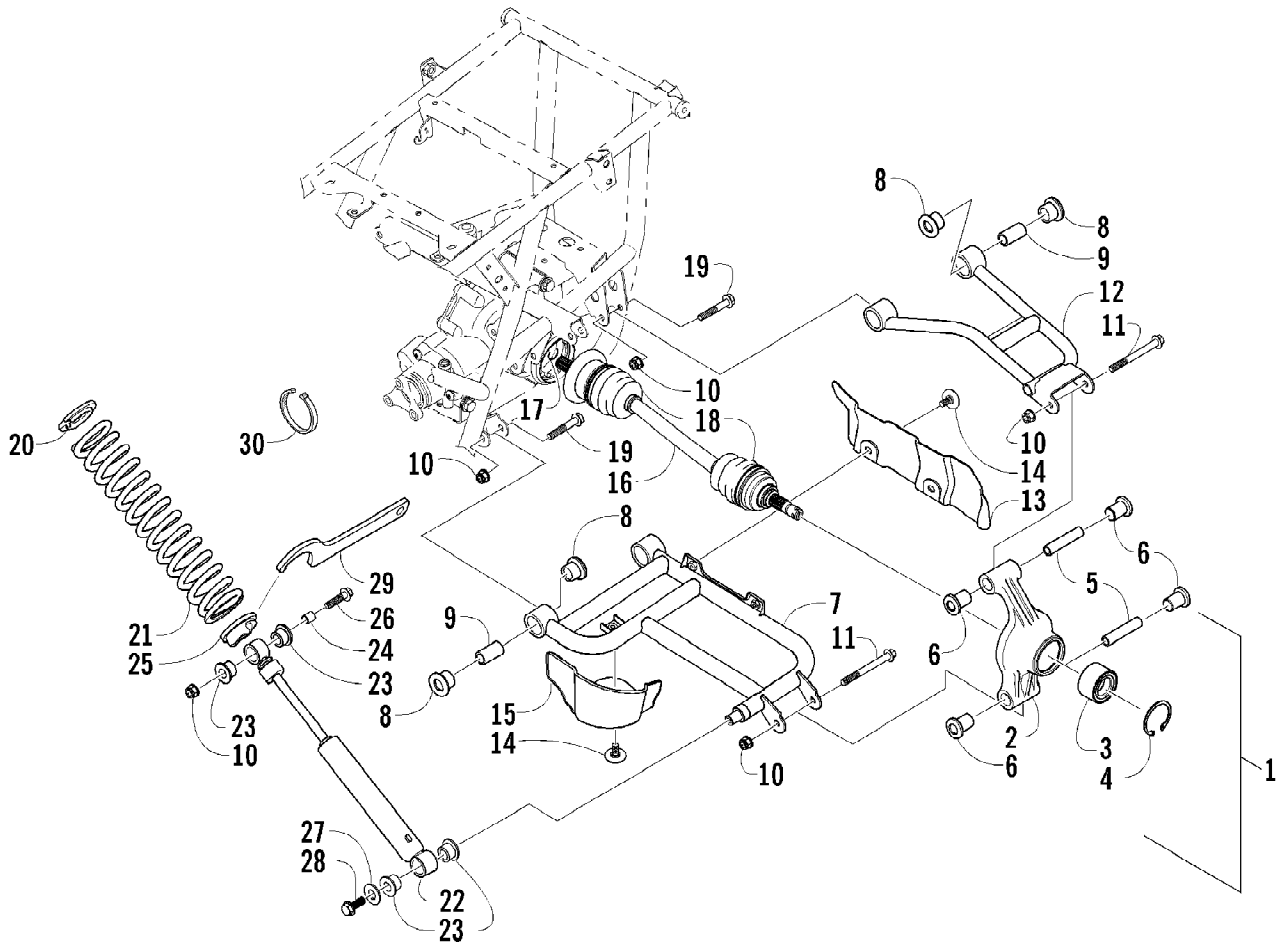
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUSA) Page 62 of 96
REAR DRIVE GEARCASE ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4A) Page 63 of 96
 REAR DRIVE GEARCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
	0502-642	1	S	Rear Drive Gearcase Assembly
1	0502-352	1		Housing, Gearcase
2	0402-393	2		Bearing
3	0402-394	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	0502-346	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. 15)
15	0423-153	1		O-Ring
16	0402-328	1		Bearing
17	0502-123	1		Gear, Pinion - Assembly - 10T (inc. 18-20)
18	0402-424	AR		Shim
18	0402-425	AR		Shim
18	0402-426	AR		Shim
18	0402-427	AR		Shim
18	0402-428	AR		Shim
19	0402-327	1		Bearing
20	0402-336	1		Collar, Retaining
21	0402-411	1		Pin, Dowel
22	0402-331	1		Collar, Lock
23	0402-982	1		Washer, Wave
24	0402-981	1		Collar, Shaft
25	0402-947	1		Gasket, Flange
26	0502-529	1		Housing, Pinion
27	0423-417	1		Ring, Retaining
28	1402-043	1		Bearing
29	0423-423	1		Ring, Retaining
30	1402-011	1		Seal
31	0502-407	1	S	Shaft, Input

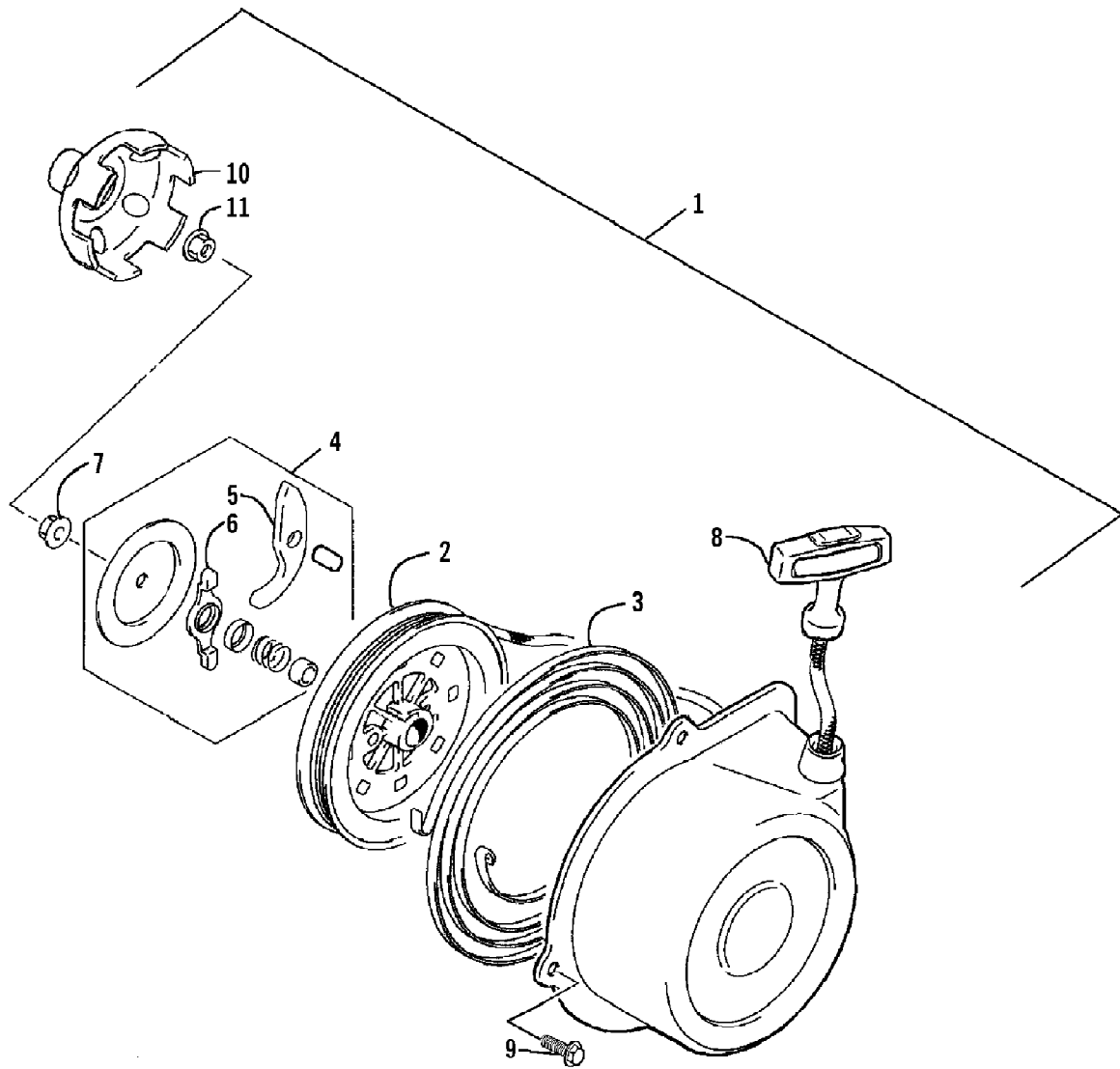
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
REAR SUSPENSION ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP2) Page 65 of 96
 REAR SUSPENSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0504-372	1	S	Knuckle, Right Rear - Assembly (inc. 2-6)
1	0504-373	1	S/P	Knuckle, Left Rear - Assembly (inc. 2-6)
2	0	1	F	Knuckle - Right
2	0	1	F	Knuckle - Left
3	1402-027	2	S/P	Bearing, Wheel Hub
4	0423-423	2		Ring, Retaining
5	0403-038	4	S/P	Collar, Suspension Bushing
6	0403-032	8	S	Bushing, Suspension
7	0504-326	1	S	A-Arm, Rear - Lower Right (inc. 8-9)
7	0504-327	1	S/P	A-Arm, Rear - Lower Left (inc. 8-9)
8	0403-115	16	S	Bushing
9	0403-114	8	S	Collar
10	8428-002	14		Nut, Lock
11	8409-000	4		Screw, Cap
12	0504-330	1		A-Arm, Rear - Upper Right (inc. 8-9)
12	0504-331	1	S	A-Arm, Rear - Upper Left (inc. 8-9)
13	0441-758	1		Guard, Boot - Right
13	0441-759	1		Guard, Boot - Left
14	0423-101	6		Screw, Body
15	1406-071	1		Guard, Boot - Right
15	1406-072	1		Guard, Boot - Left
16	0502-811	2	S	Axle, Drive (inc. 17-18)
17	0441-893	2	S	Clip, Retaining
18	0436-276	2	S	Repair Kit, Boot - Rear Axle
19	8409-075	8		Screw, Cap
20	1603-889	2	/P	Retainer, Spring
21	0404-113	2		Spring, Suspension
22	0404-085	2		Shock Absorber - Rear (inc. 23-24)
23	0604-310	8		Bushing, Shock Absorber
24	0403-028	2		Sleeve, Shock Absorber
25	0404-057	2		Cam, Spring Adjuster
26	8409-050	1		Screw, Cap - Right
26	8409-040	1		Screw, Cap - Left
27	0423-087	2		Washer
28	8408-820	2	/P	Screw, Cap
29	0441-587	1		Wrench, Spanner
30	0123-788	2	/P	Cable Tie - 7.5 in.

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
RECOIL STARTER ASSEMBLY



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4A) Page 67 of 96
 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

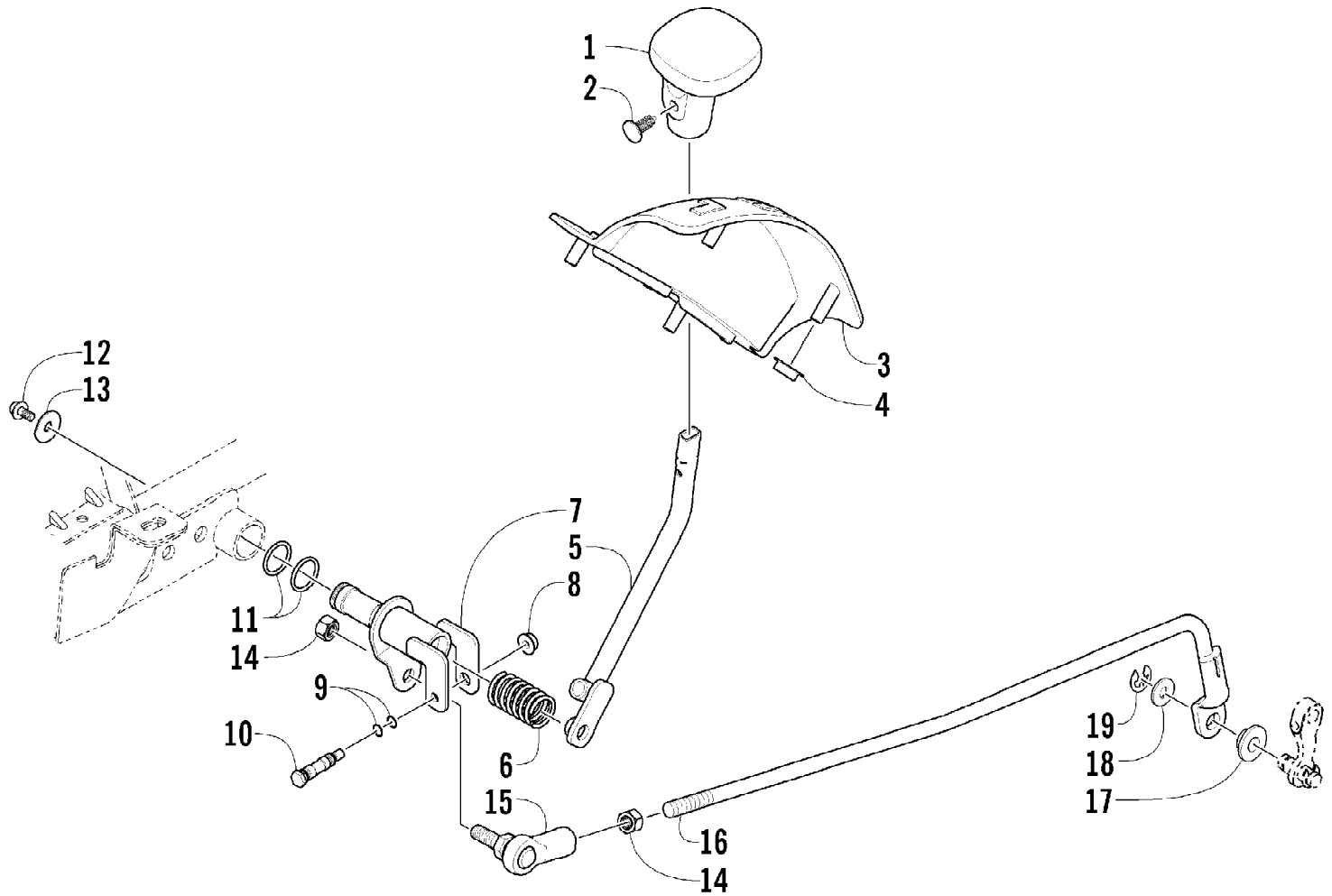
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 RELATED ITEMS

Page 69 of 96

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
	0436-679	1		Bag, Fender - Black
	0436-660	1	S	Bag, Rack, Front - Black
	0436-802	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
	0436-459	1	/P	Carryall (9 x 12)
	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
	2257-456	1		Manual, Illustrated Parts
	2257-299	1		Manual, Operator's (E)
	2257-313	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
	0436-822	1		Plow Blade, Carbon Fiber - 60 in. - Straight
	0436-823	1		Plow Blade, Carbon Fiber - 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)
	0436-511	1		Rod Holder - Adjustable
	0436-624	1		Sprayer System

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
 RELATED ITEMS Page 70 of 96

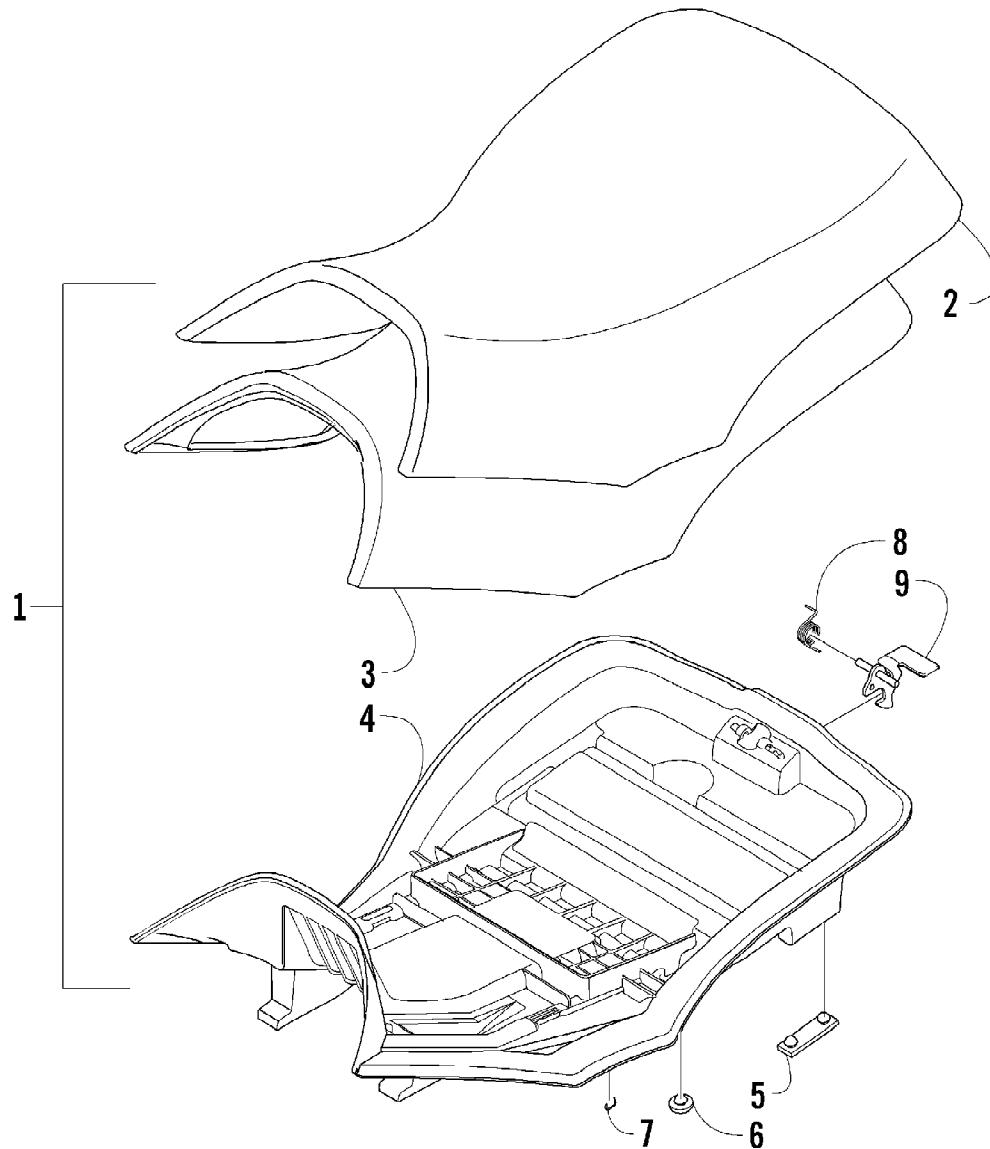
Ref #	Part Number	Qty	S/P/F	Description
	0436-741	1	/P	Sprayer Boom (120 in.)
	1402-028	1		Tire, Titan AT589 (25x8-12, Mud & Snow)
	0402-563	1		Tire, Titan AT589 (25x10-12, Mud & Snow)
	0436-297	1		Tool Holder - Double
	0436-263	1	/P	Tool Holder - Single
	0436-712	1		Tree Stand/Bow Case Holder
	0436-655	1		Winch, 2500 lb



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 REVERSE SHIFT LEVER ASSEMBLY

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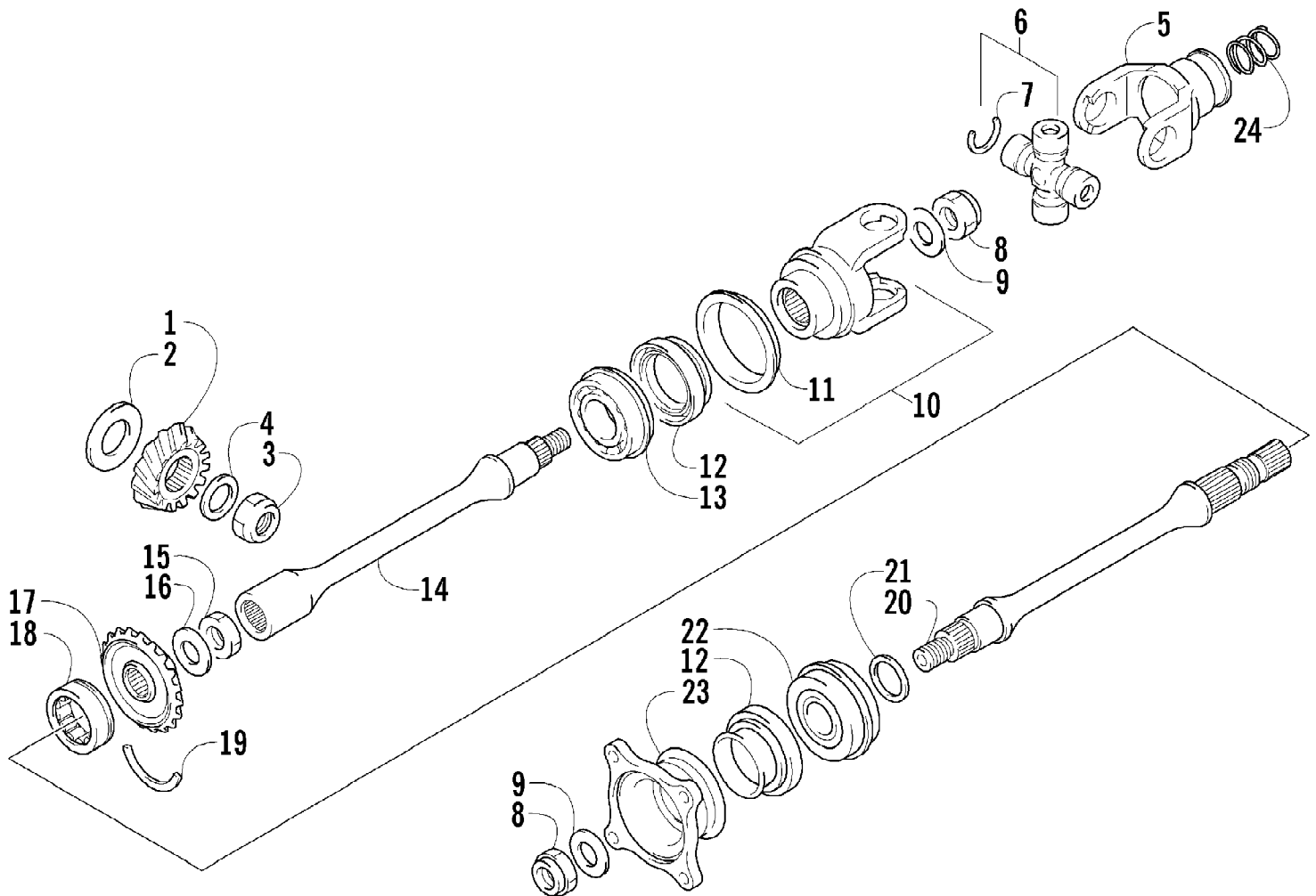
Ref #	Part Number	Qty	S/P/F	Description
	0502-938	1		Fully Bled Master Cylinder Replacement Kit
1	0402-843	1	/P	Knob, Reverse Shift
2	0423-345	1		Clip, Push
3	1402-335	1	S	Gate, Shift
4	0423-357	4		Nut, Stamped
5	0502-659	1		Lever, Shift
6	0502-410	1	S	Spring, Reverse Shift Lever
7	0502-760	1		Axle, Reverse Shift Lever
8	8424-602	1	/P	Nut
9	0423-182	2	/P	O-Ring
10	0402-675	1		Axle, Pivot
11	0423-299	2	/P	O-Ring
12	8408-812	1		Screw, Cap
13	0423-087	1		Washer
14	0623-294	2		Nut
15	1402-270	1		End, Rod
16	0502-589	1		Linkage, Shift
17	3423-204	1	/P	Washer
18	0423-091	1		Bushing, Shift Linkage
19	0423-169	1	/P	E-Ring



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
SEAT ASSEMBLY Page 74 of 96

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

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
SECONDARY DRIVE ASSEMBLY

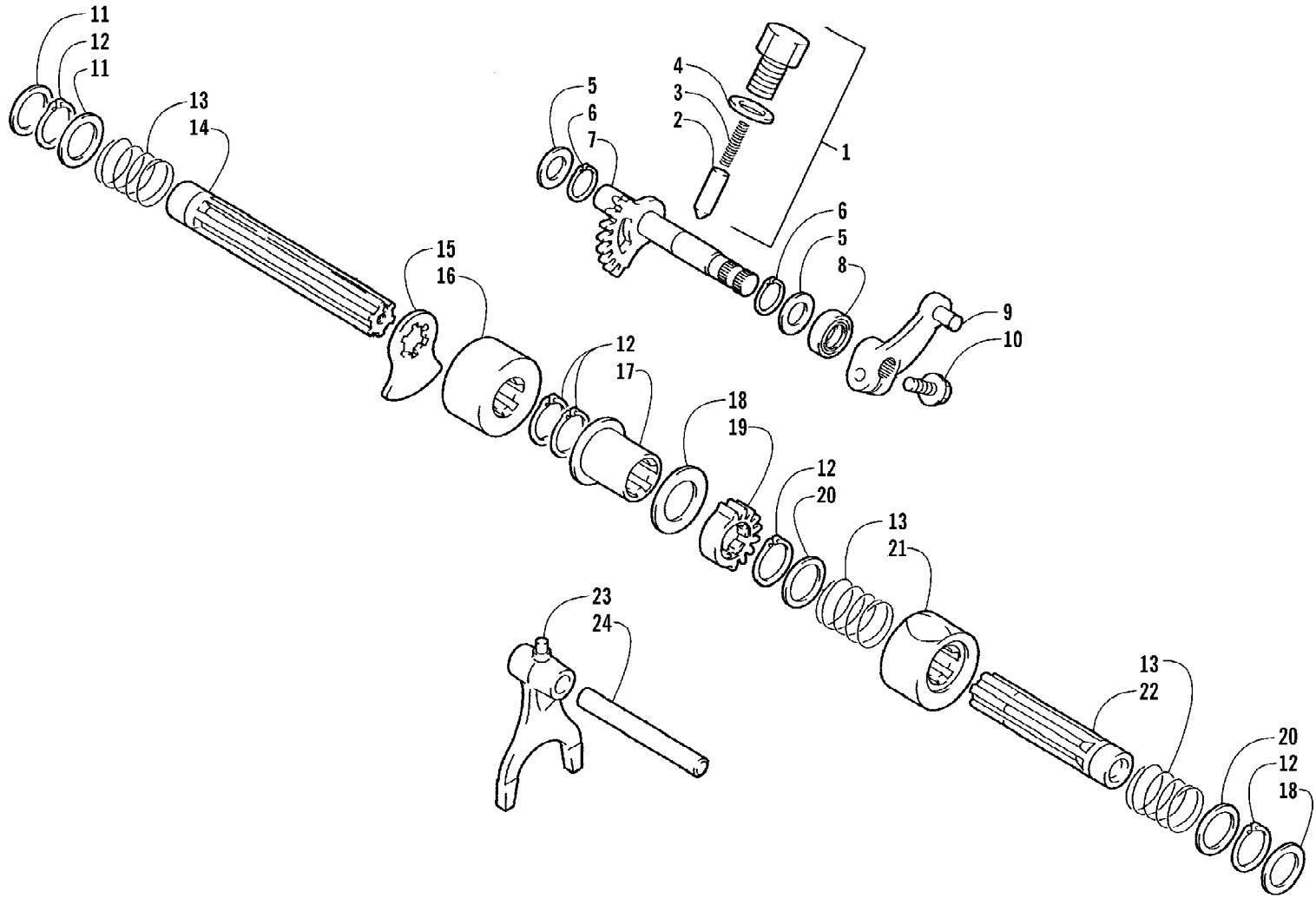


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUB7)
 SECONDARY DRIVE ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	3446-274	1	/P	Gear, Secondary Drive
2	3446-035	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

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
SECONDARY SHIFTING ASSEMBLY

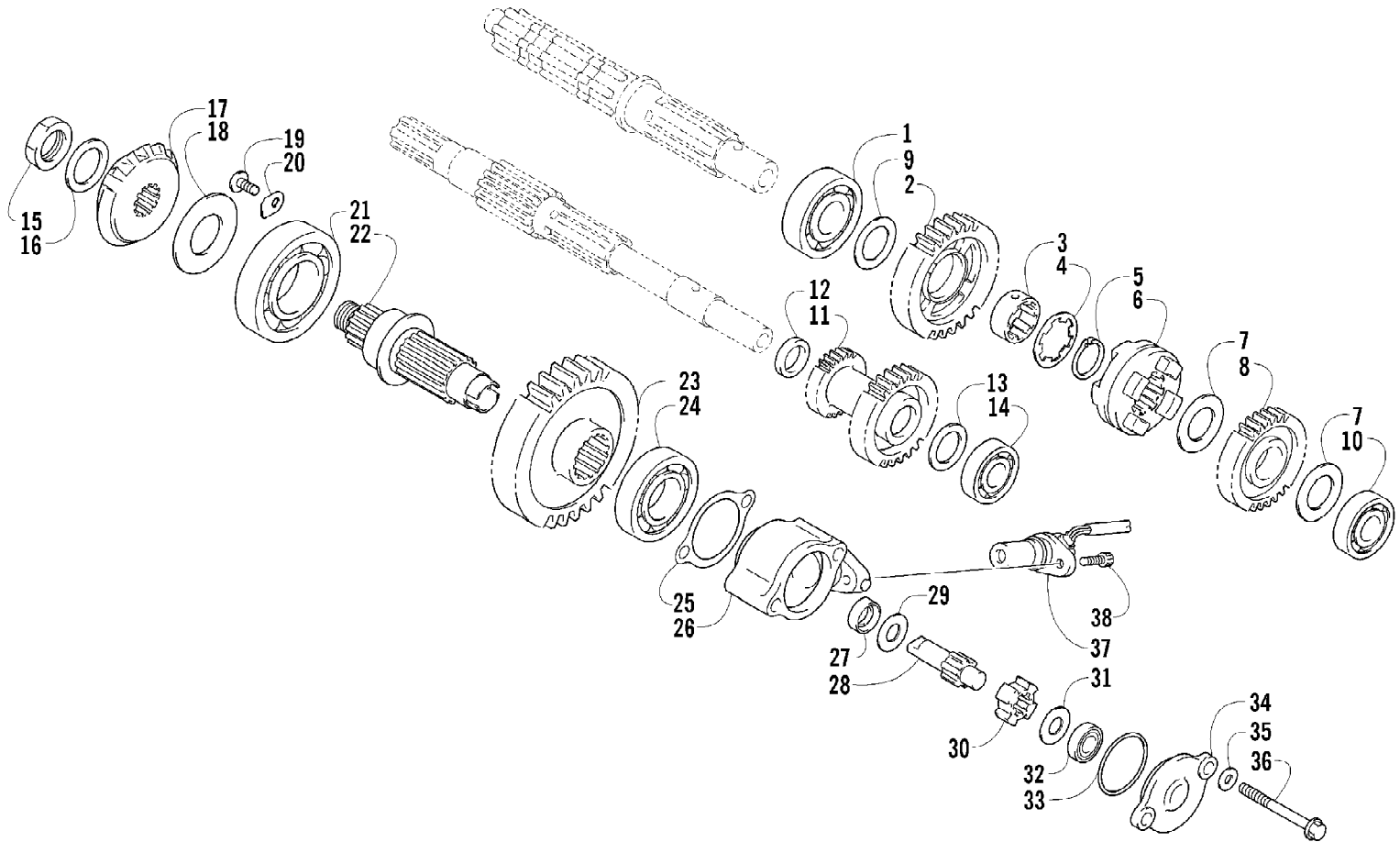


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 SECONDARY SHIFTING ASSEMBLY

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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

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
SECONDARY TRANSMISSION ASSEMBLY

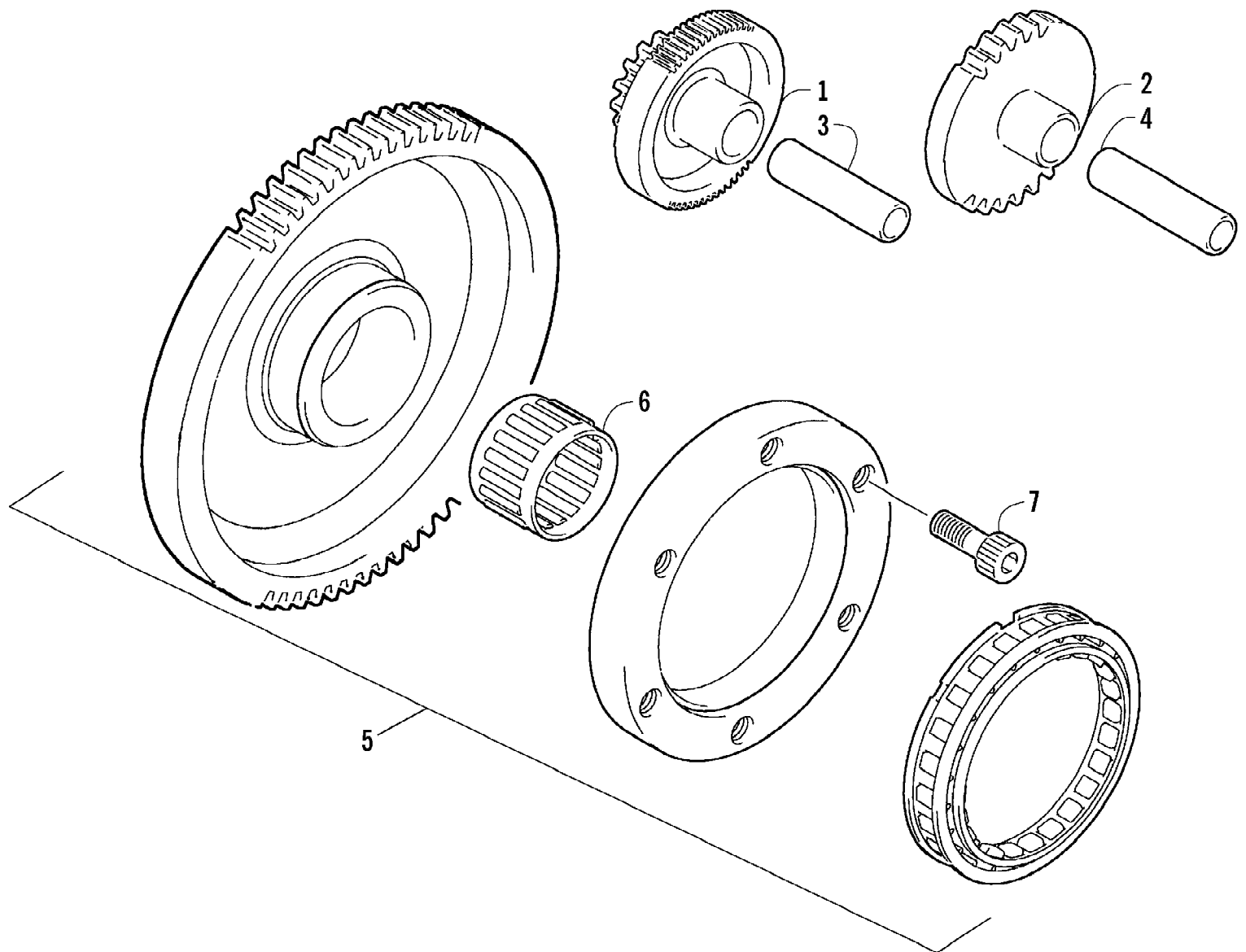


2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUSA)
 SECONDARY TRANSMISSION ASSEMBLY

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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	3423-066	1	/P	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	3446-035	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

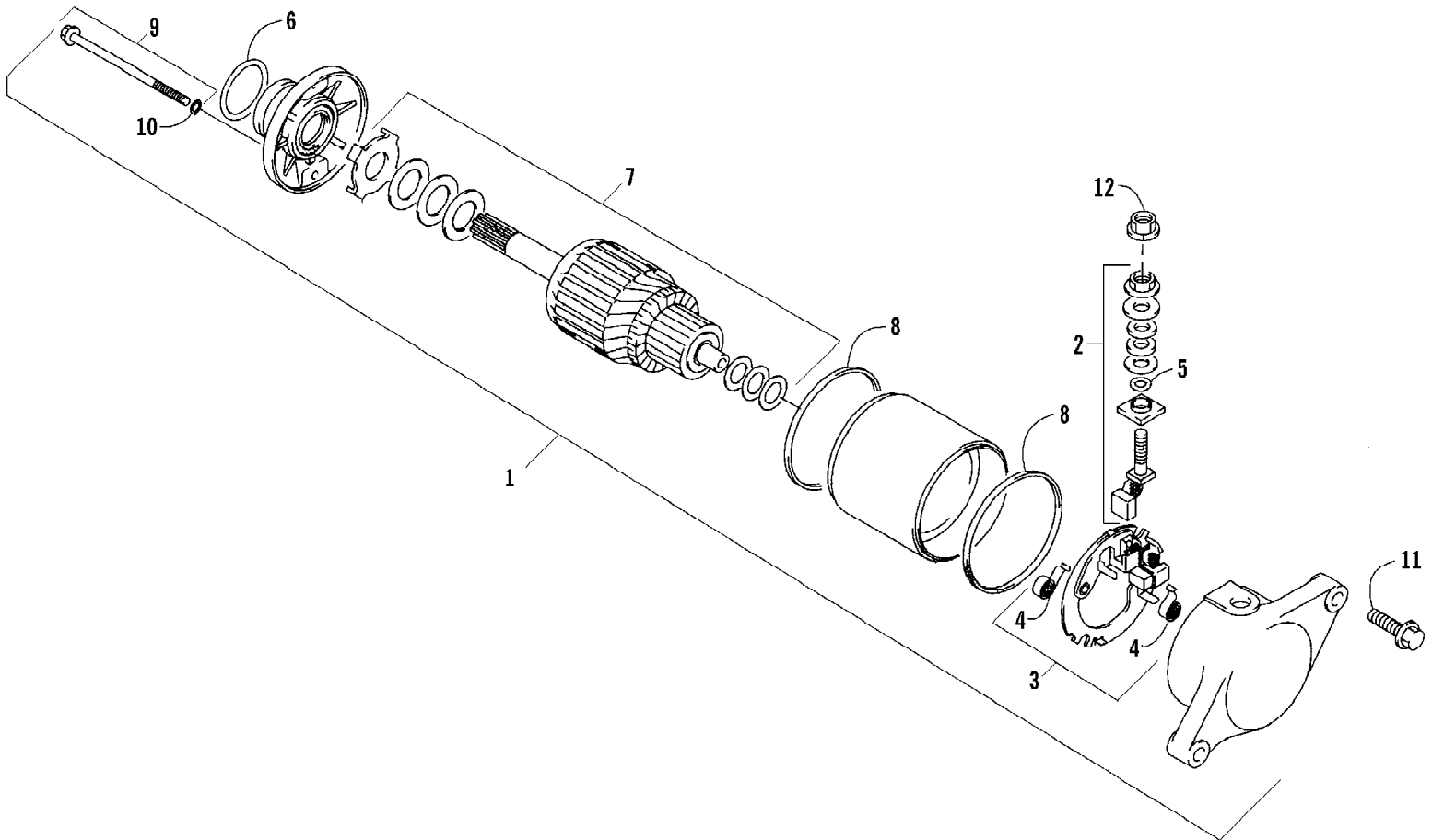
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUSA) Page 81 of 96
STARTER CLUTCH ASSEMBLY



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STARTER CLUTCH ASSEMBLY

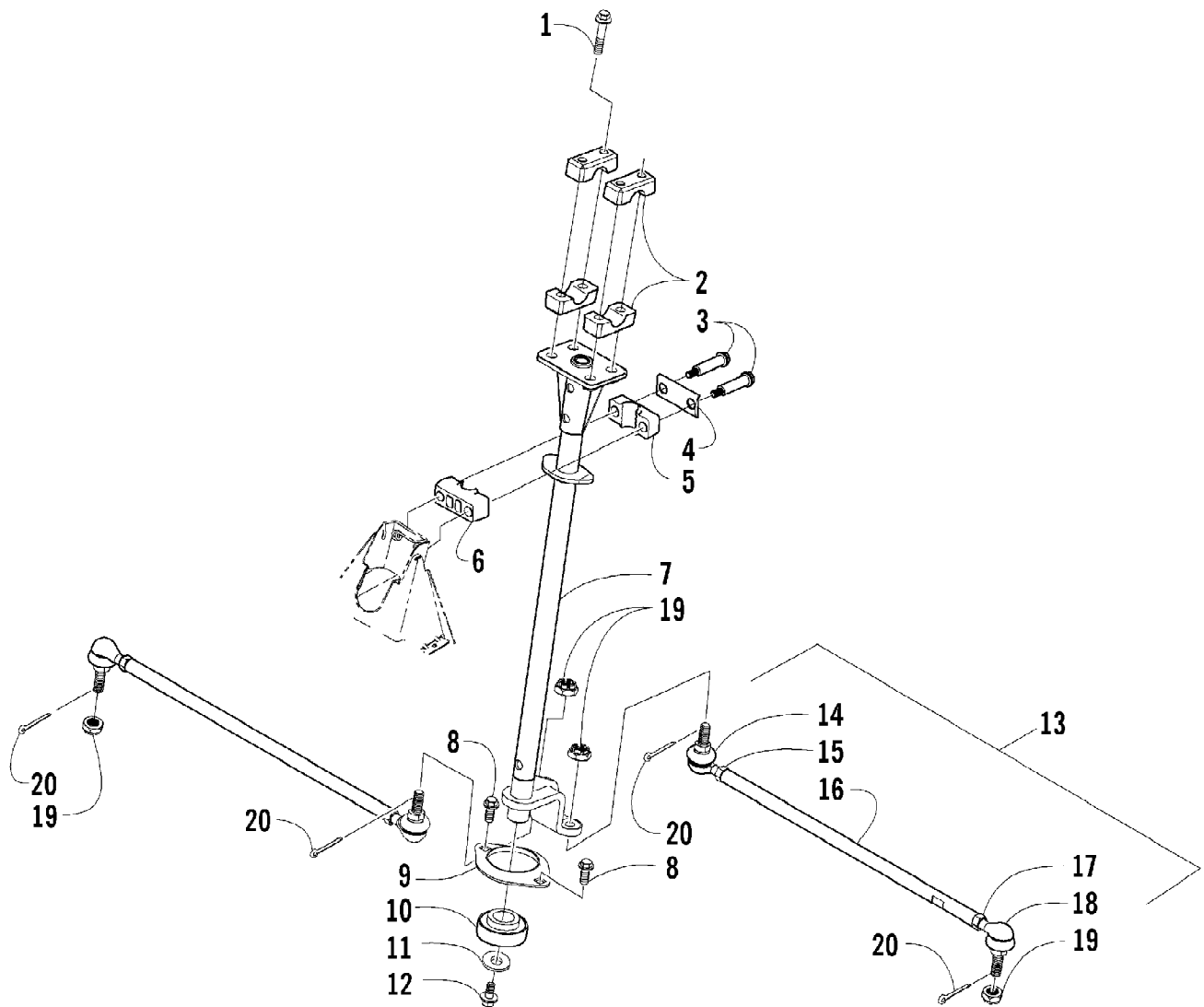
Ref #	Part Number	Qty	S/P/F	Description
1	3402-603	1		Gear, Starter Idler - No. 1
2	3402-124	1		Gear, Starter Idler - No. 2
3	3423-331	1		Pin, Starter Idler Gear No. 1
4	3423-397	1		Pin, Starter Idler Gear No. 2
5	3402-690	1	S	Clutch, Starter - Set (inc. 6)
6	3402-674	1		Bearing
7	3423-102	6	S	Bolt

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STARTER MOTOR ASSEMBLY



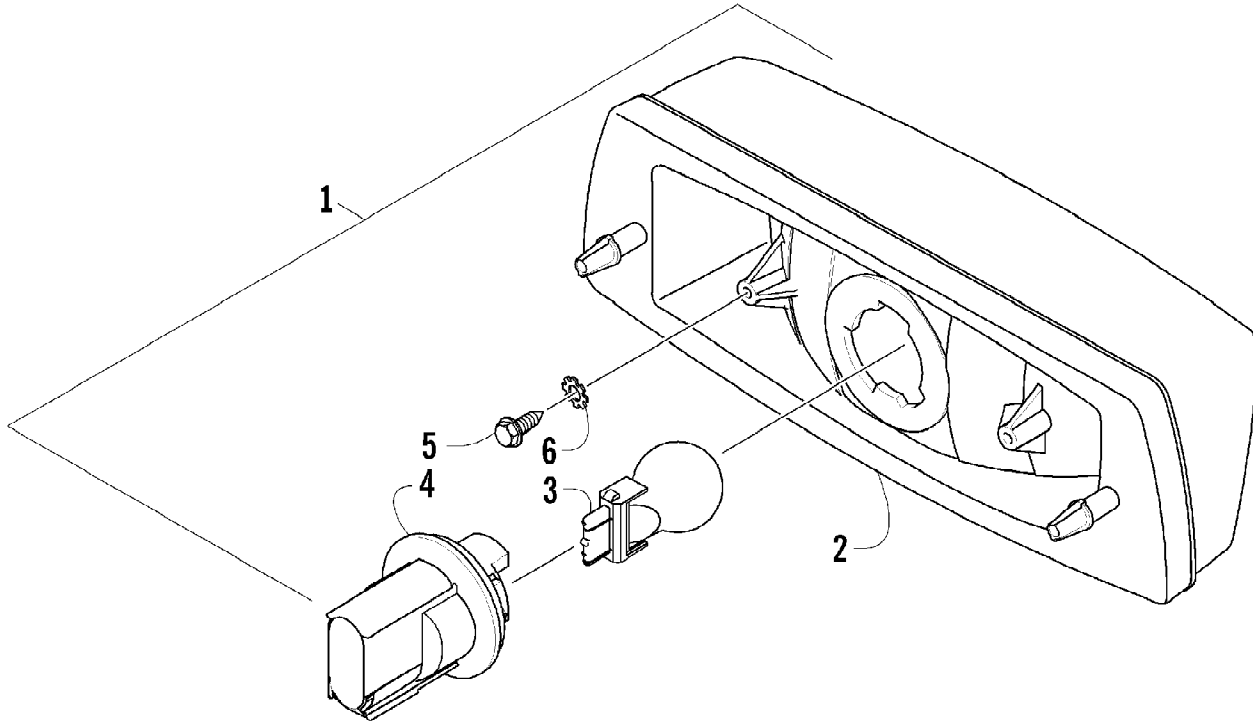
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4A) Page 84 of 96
 STARTER MOTOR ASSEMBLY

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



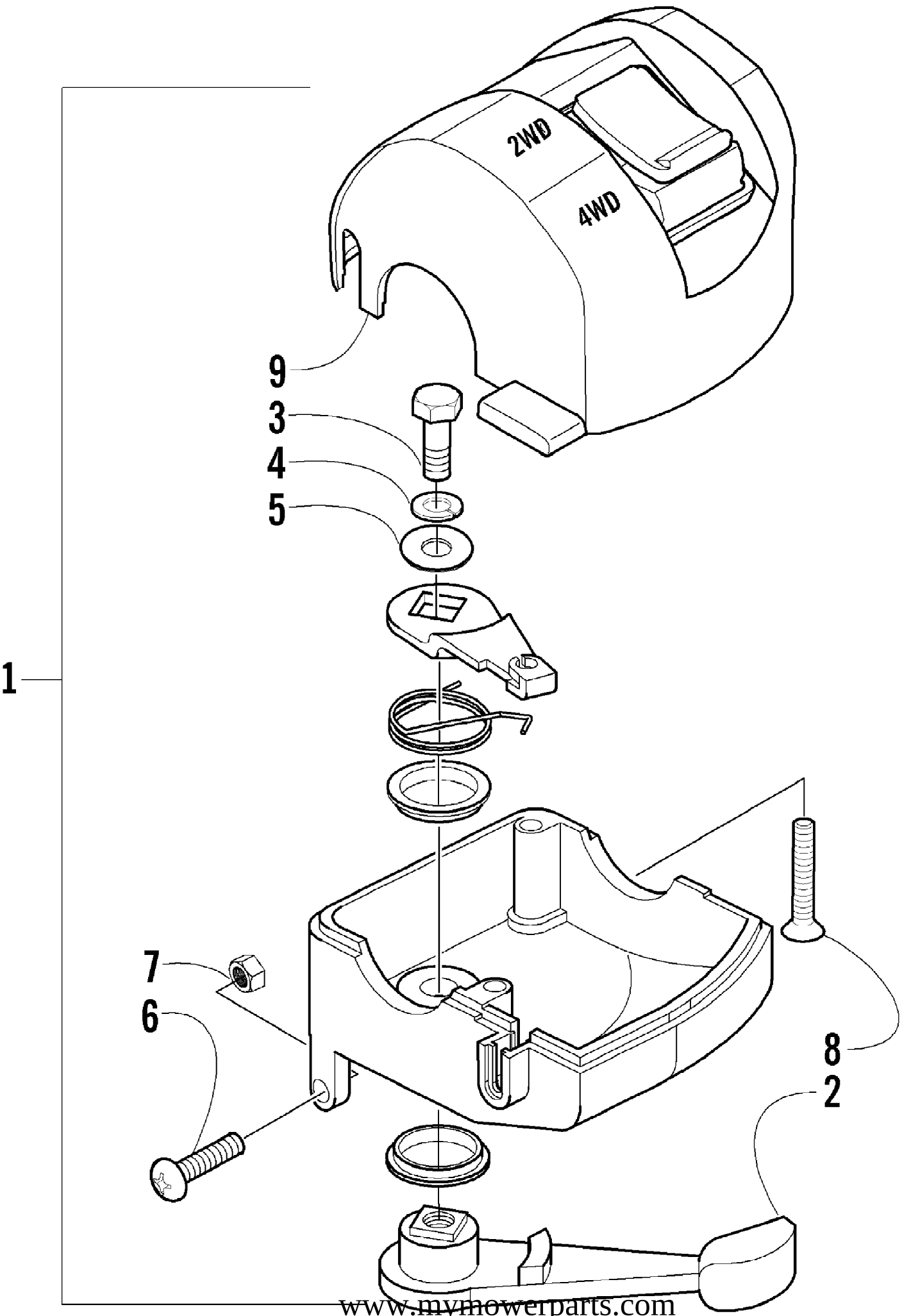
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A20061CH4AUP37)
 STEERING POST ASSEMBLY Page 86 of 96

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

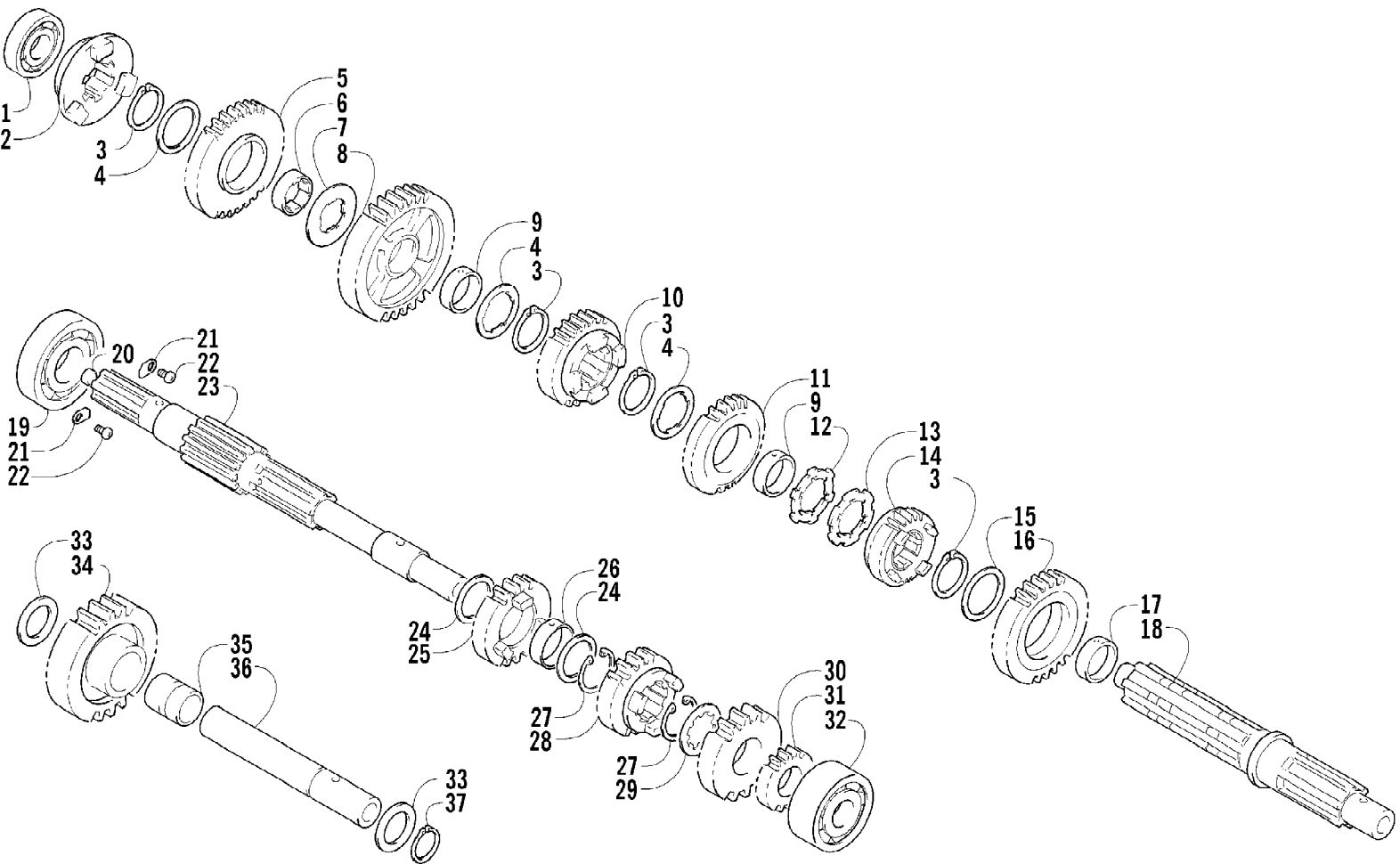
Ref #	Part Number	Qty	S/P/F	Description
1	0509-022	1		Taillight Assembly (inc. 2-4)
2	0509-025	1		Housing, Taillight
3	0409-056	1		Bulb, Taillight
4	0409-057	1		Socket, Taillight
5	0623-301	2	/P	Screw, Self-Tapping
6	8053-212	2	/P	Washer, Lock - External Tooth



2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
 THROTTLE CASE ASSEMBLY Page 90 of 96

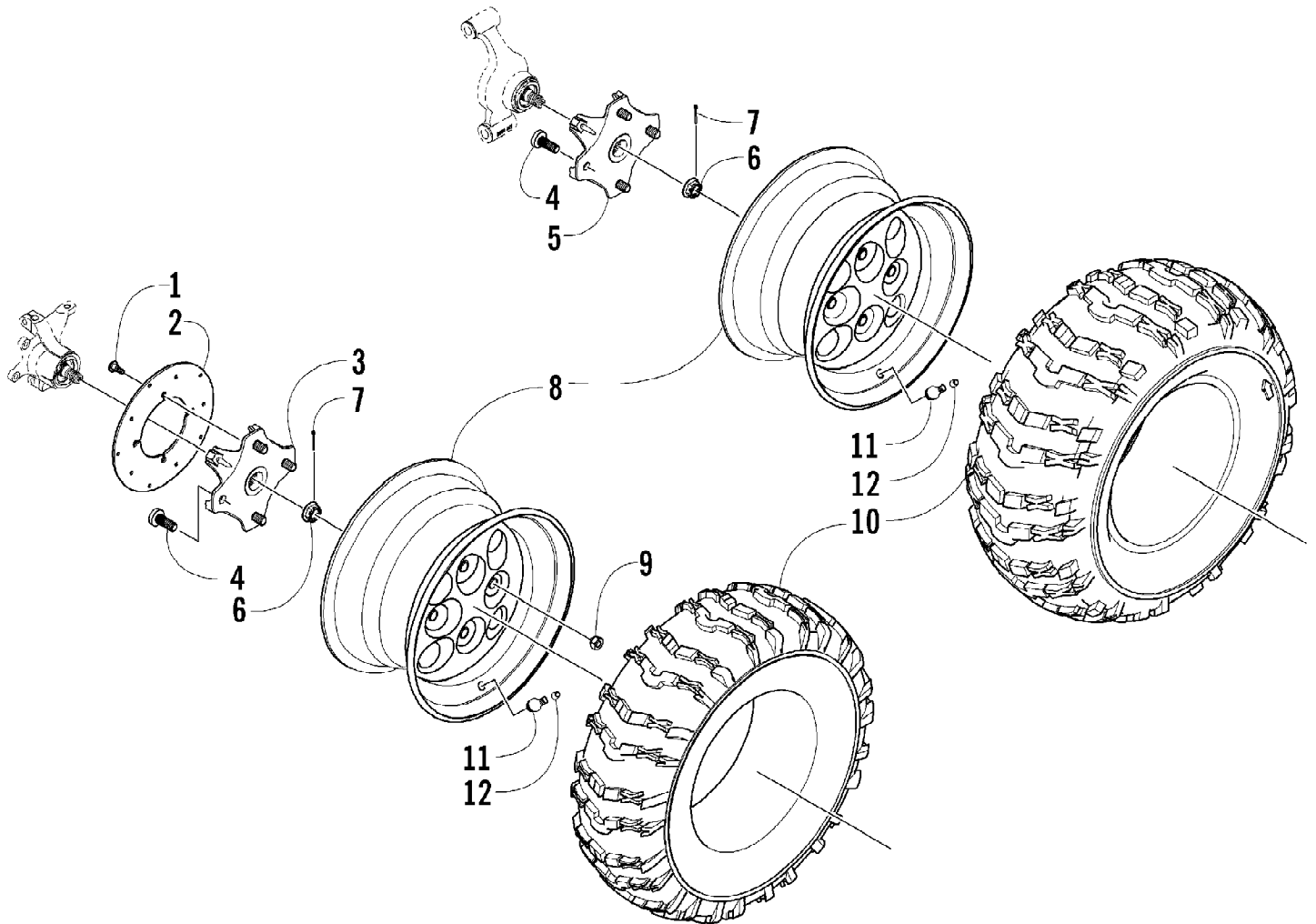
Ref #	Part Number	Qty	S/P/F	Description
1	0509-012	1		Case, Throttle - Assembly (inc. 2-9)
2	3409-001	1		Lever
3	3004-533	1	S/P	Screw, Cap
4	3004-447	1	/P	Washer, Lock
5	3003-030	1	/P	Washer
6	3423-014	1		Screw
7	3423-327	1		Nut
8	3423-199	2		Screw
9	0409-048	1		Cover, Throttle w/Switch

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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

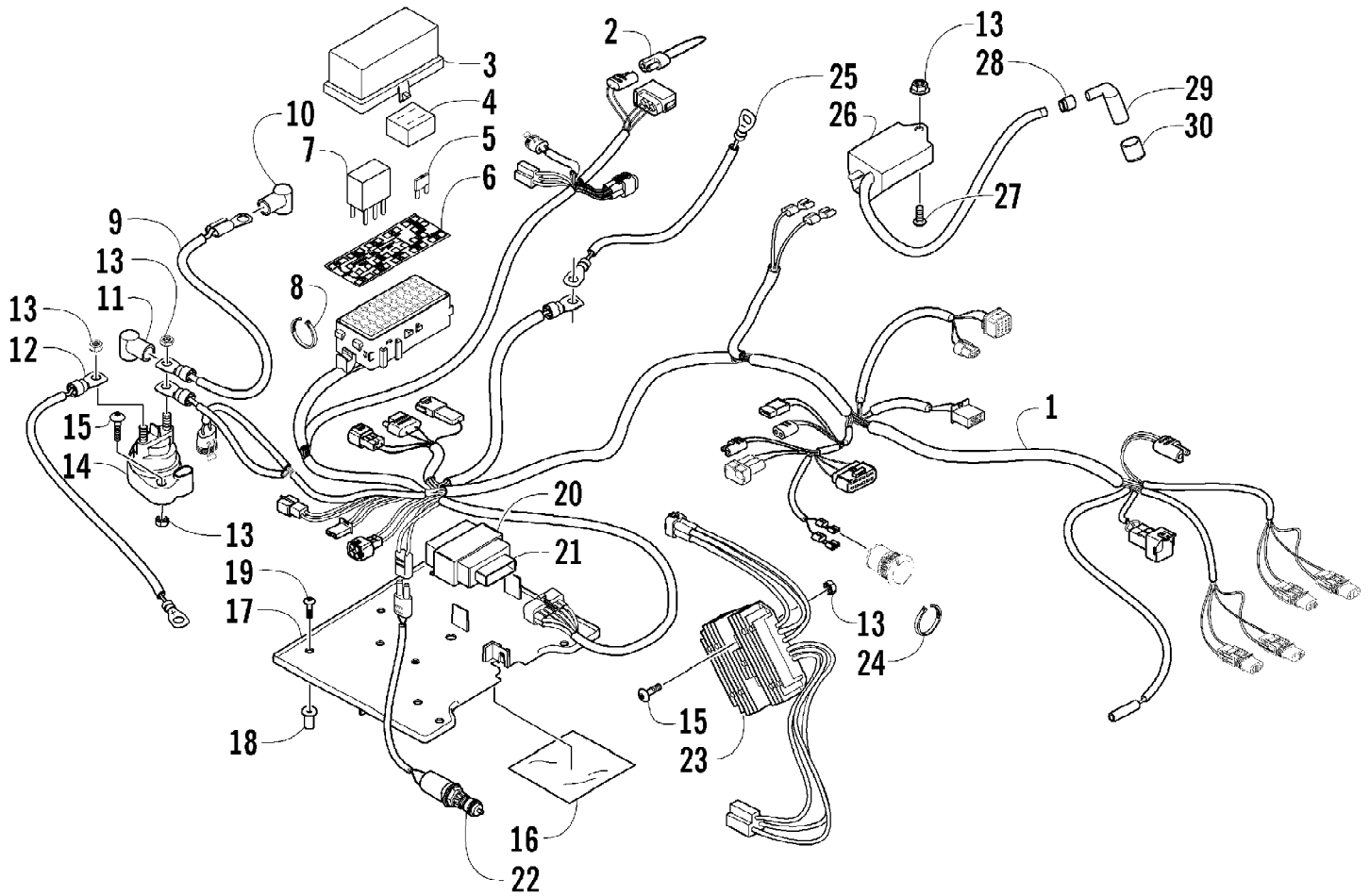
2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUSA) 93 of 96
WHEEL AND TIRE ASSEMBLY



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WHEEL AND TIRE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0423-557	12		Screw, Shoulder w/Loctite
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 Flange
7	0423-407	4		Pin, Cotter
8	1402-127	2		Wheel - Front
8	1402-115	2		Wheel - Rear
9	0423-408	16	/P	Nut, Mounting - Wheel
10	1402-100	2		Tire - Front
10	1402-101	2		Tire - Rear
11	0402-064	4		Stem, Valve (inc. 12)
12	0402-140	4		Cap, Valve Stem

2006 ATV 400 MANUAL TRANSMISSION 4X4 FIS CAT GREEN (A2006ICH4AUP37)
WIRING HARNESS ASSEMBLY



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 WIRING HARNESS ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0486-179	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
10	0623-038	7		Nut, Lock
11	0645-327	1		Boot, Terminal
12	0445-055	1	/P	Cable, Battery/Solenoid
13	0645-019	1		Boot, Terminal
14	0445-036	1	S	Solenoid
15	8476-625	4		Screw, Machine
16	0412-291	1		Shield, Heat
17	1406-787	1		Tray, Electrical
18	0123-010	4	/P	Nut, Expansion
19	0623-121	4		Screw, Machine
20	3402-684	1		Cushion, CDI Unit
21	3402-785	1		CDI Unit
22	0409-072	1		Switch, Brake - Assembly
23	3402-682	1		Regulator, Voltage
24	0123-903	AR		Cable Tie - 11.5 in.
25	0445-054	1	/P	Cable, Battery/Ground
26	3430-055	1		Coil, Ignition - Assembly
27	8476-620	1		Screw, Machine
28	3430-009	1	/P	Seal, High Tension Wire
29	3430-007	1	/P	Cap, Spark Plug
30	3430-008	1	/P	Seal, Spark Plug