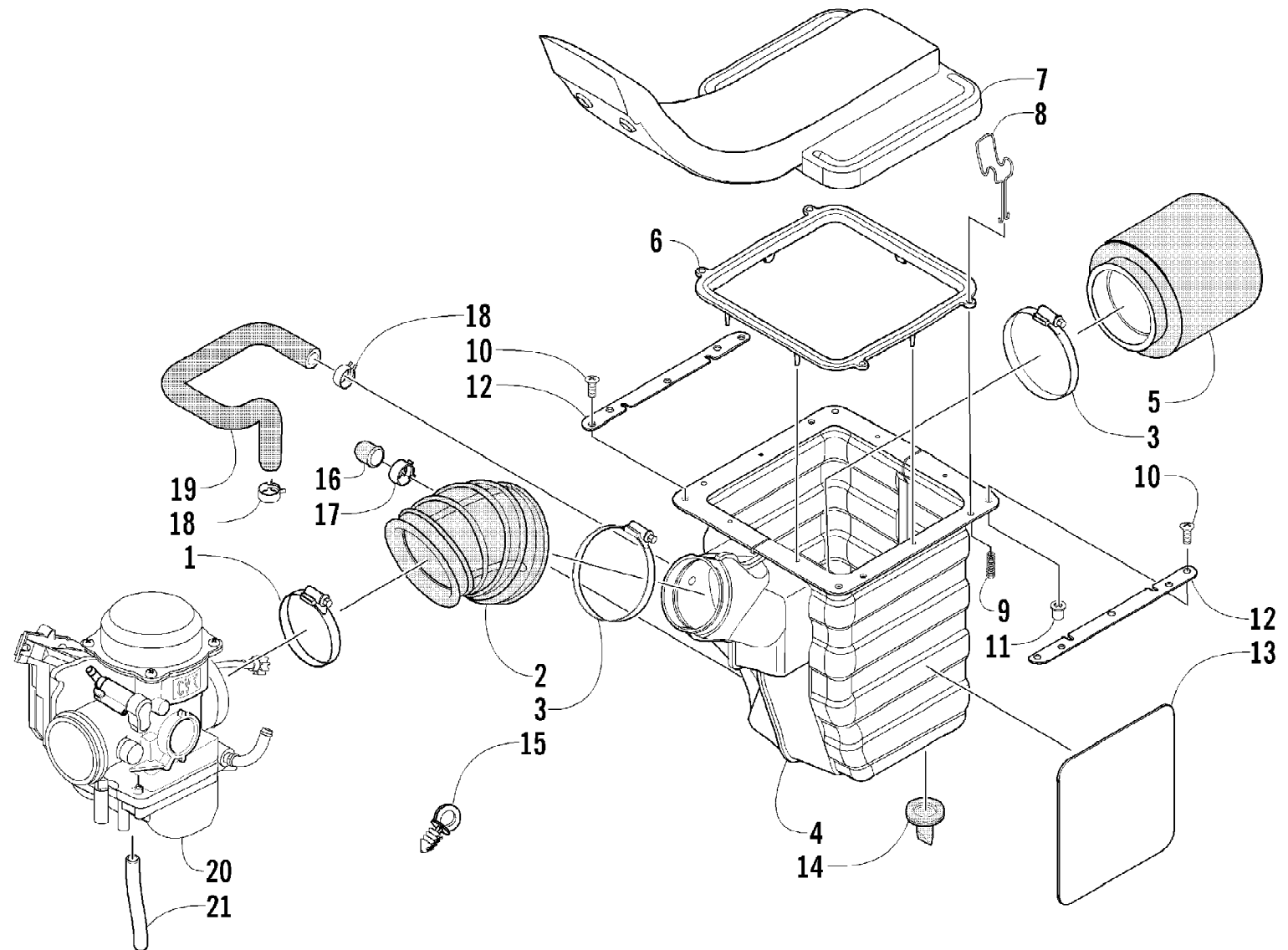


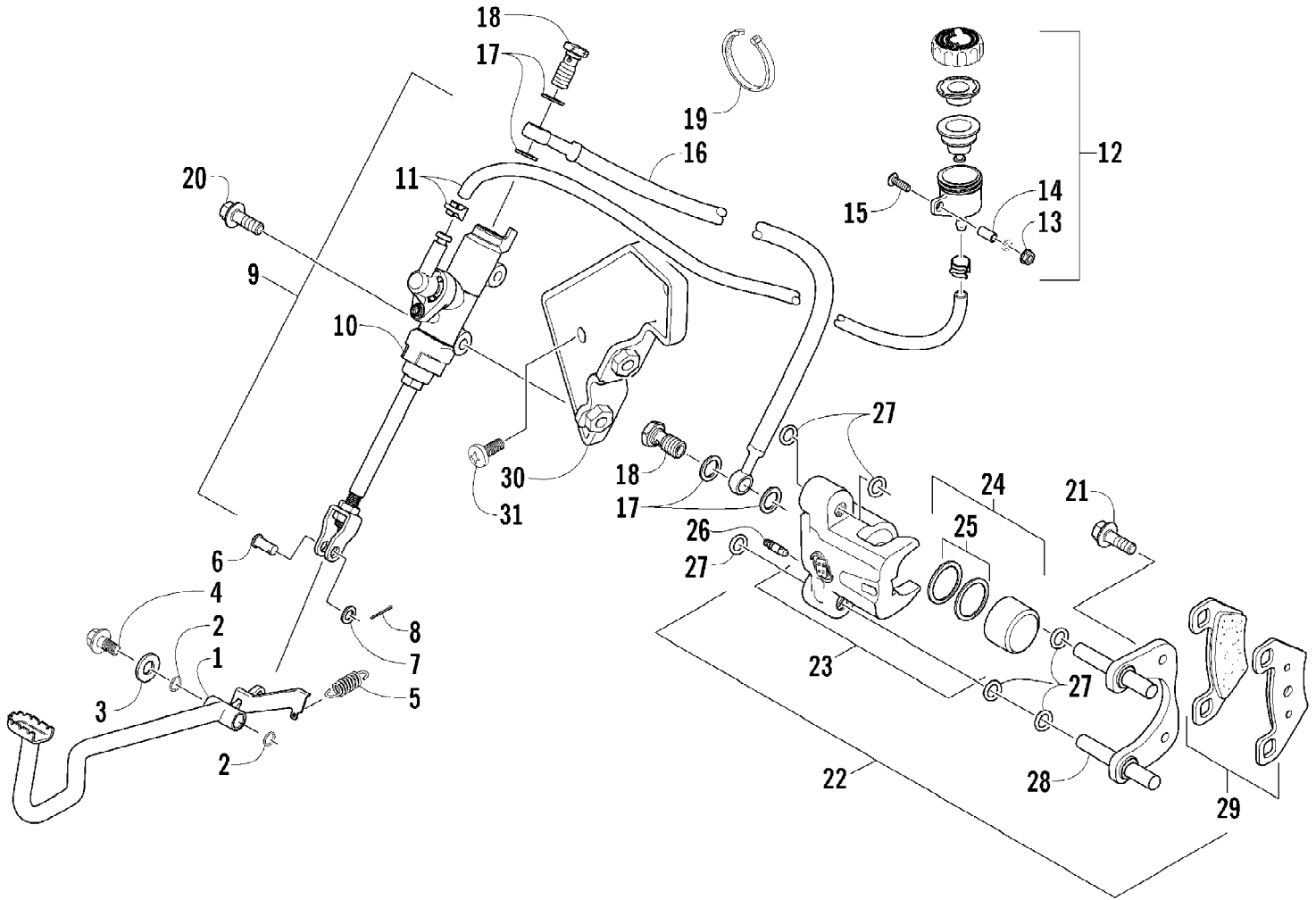
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 1 of 92
AIR INTAKE ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 2 of 92
 AIR INTAKE ASSEMBLY

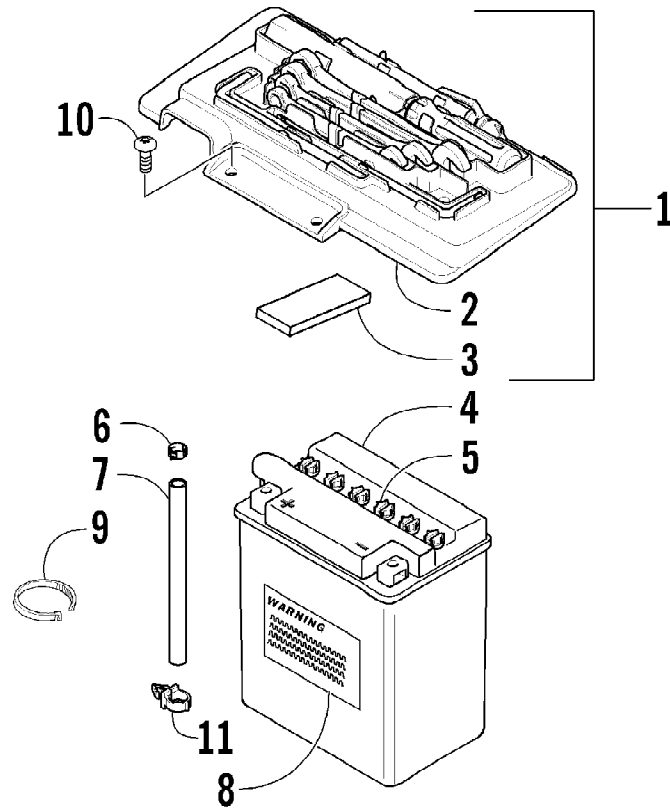
Ref #	Part Number	Qty	S/P/F	Description
1	0423-019	1		Clamp
2	0470-467	1		Boot, Air Intake
3	0423-018	2		Clamp
4	0470-446	1	/P	Housing, Air Intake
5	0470-391	1	/P	Filter, Air
6	0470-343	1		Gasket
7	0470-383	1	/P	Snorkel
8	0470-307	4		Clamp
9	0423-037	4		Spring
10	0623-121	4		Screw, Machine
11	0123-010	4	/P	Nut, Expansion
12	0470-351	2		Support, Air Intake Flange
13	0412-141	1		Shield, Heat
14	0470-442	1	/P	Valve, Drain
15	0623-101	1		Clip, Routing - Snap-In
16	1673-272	1	/P	Cap, Drain Tube
17	0423-047	1		Clamp, Hose
18	0423-045	2		Clamp, Hose - Spring
19	0410-045	1		Hose, Crankcase Vent
20	0470-470	1		Carburetor, CVK34-AE
21	0510-592	1		Hose, Carburetor Drain

2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 3 of 92
AUXILIARY BRAKE ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 4 of 92
 AUXILIARY BRAKE ASSEMBLY

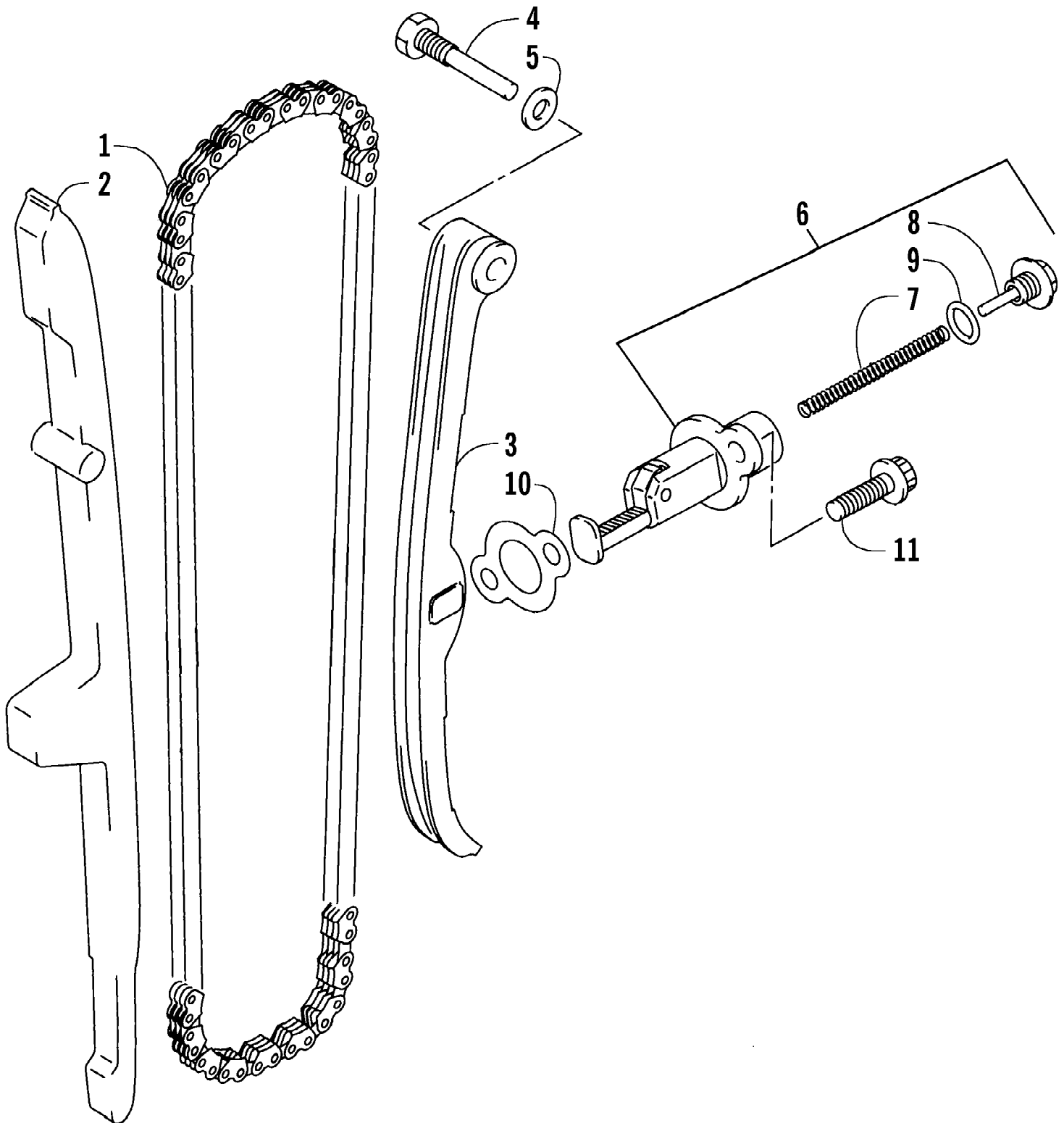
Ref #	Part Number	Qty	S/P/F	Description
	0502-940	1		Fully Bled Master Cylinder Replacement Kit
1	0502-787	1		Lever, Brake
2	1602-213	2	/P	O-Ring
3	8050-252	1		Washer
4	8408-816	1		Screw, Cap
5	1402-407	1		Spring, Brake Lever
6	1402-377	1		Pin, Clevis
7	8050-217	1	/P	Washer
8	0402-584	1		Pin, Cotter
9	0502-941	1		Brake Assembly (inc. 10-12)
10	0	1	F	Master Cylinder
11	0502-886	1		Hose, Brake Reservoir
12	0502-877	1		Reservoir, Brake
13	8424-602	1	/P	Nut, Flanged
14	0423-608	1		Spacer
15	8476-640	1		Screw, Machine
16	1402-418	1		Hose, Brake - Rear
17	0423-178	4		Washer, Crush
18	0423-413	2		Bolt, Banjo Fitting
19	0123-788	1	/P	Cable Tie - 7.5 in.
20	8408-625	2		Screw, Cap
21	8408-820	2	/P	Screw, Cap
22	0502-602	1	S	Caliper, Brake (inc. 23-29)
23	0502-603	1	S	Housing, Caliper - Assembly - Right Front (inc. 24-26)
24	0502-606	1		Piston/Seal Set (inc. 25)
25	0502-607	1		Seal Set
26	0502-609	1	/P	Valve, Bleed
27	0502-608	1		O-Ring, Guide - Set
28	0502-605	1		Bracket Assembly
29	0502-604	1	S	Pad, Brake - Set
30	0502-873	1		Bracket, Master Cylinder
31	8471-616	2		Screw, Machine



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUSSE)
 BATTERY ASSEMBLY Page 6 of 92

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

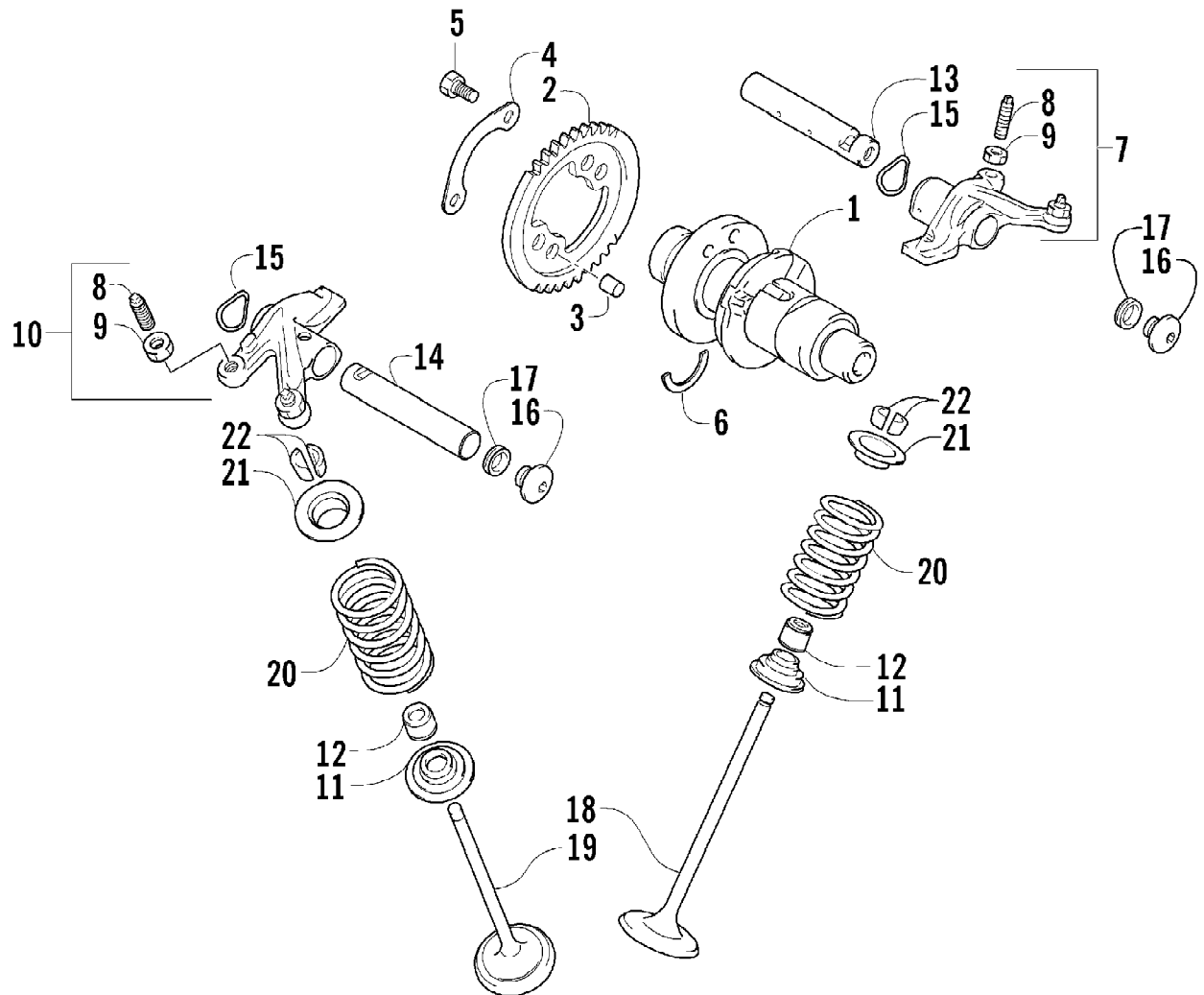
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 7 of 92
CAM CHAIN ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 8 of 92
 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

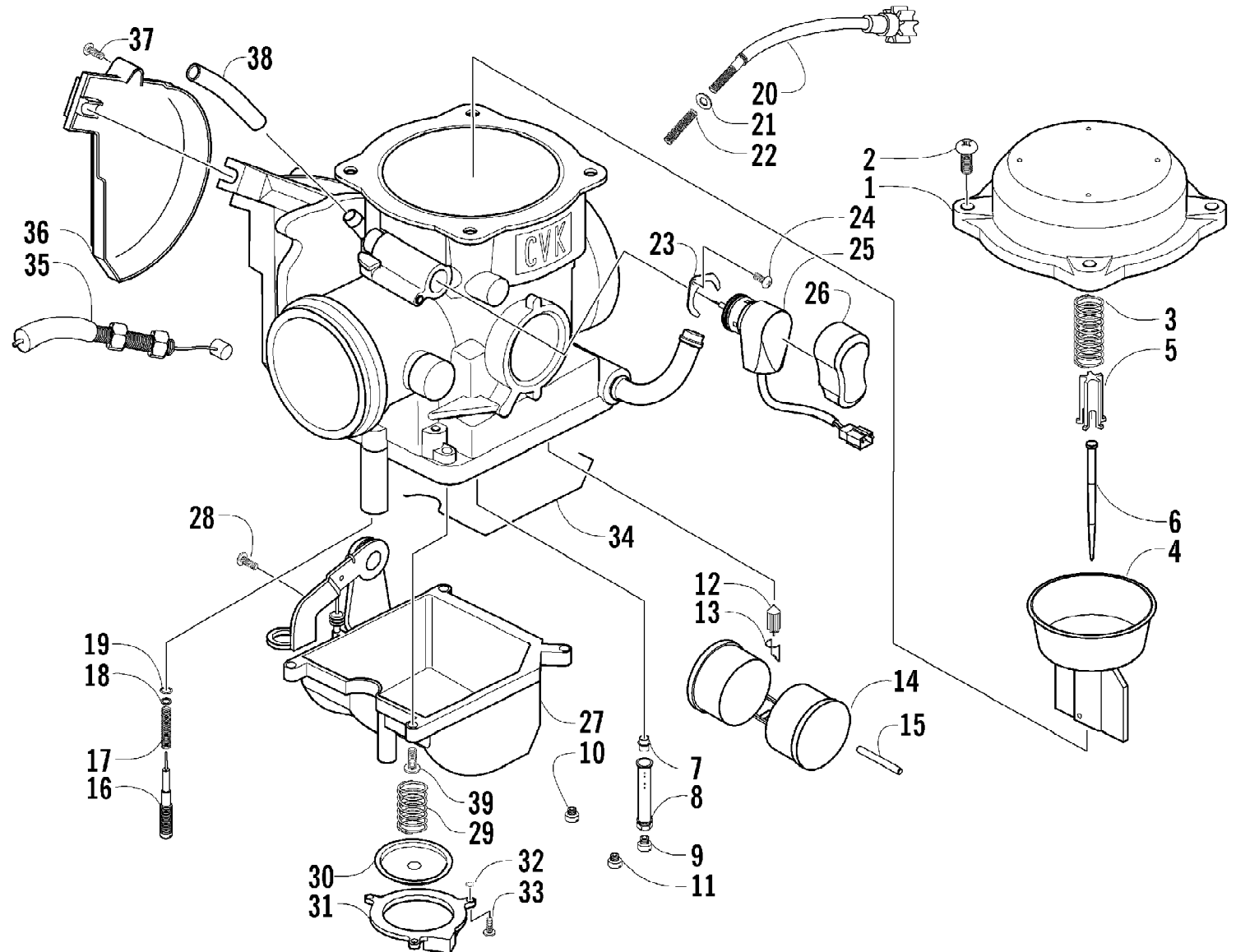
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 9 of 92
CAMSHAFT/VALVE ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 10 of 92
 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	3402-148	4		Seat, Spring
12	3402-078	4		Seal, Oil
13	3402-140	1		Shaft, Rocker Arm
14	3402-141	1		Shaft, Rocker Arm
15	3423-031	2		Washer
16	3402-040	2	/P	Plug, Shaft
17	3402-012	2		Gasket
18	3402-725	2	/P	Valve, Intake
19	3402-143	2		Valve, Exhaust
20	3402-726	4		Spring, Valve - Set
21	3423-541	4	/P	Retainer, Spring
22	3402-147	8		Cotter, Valve

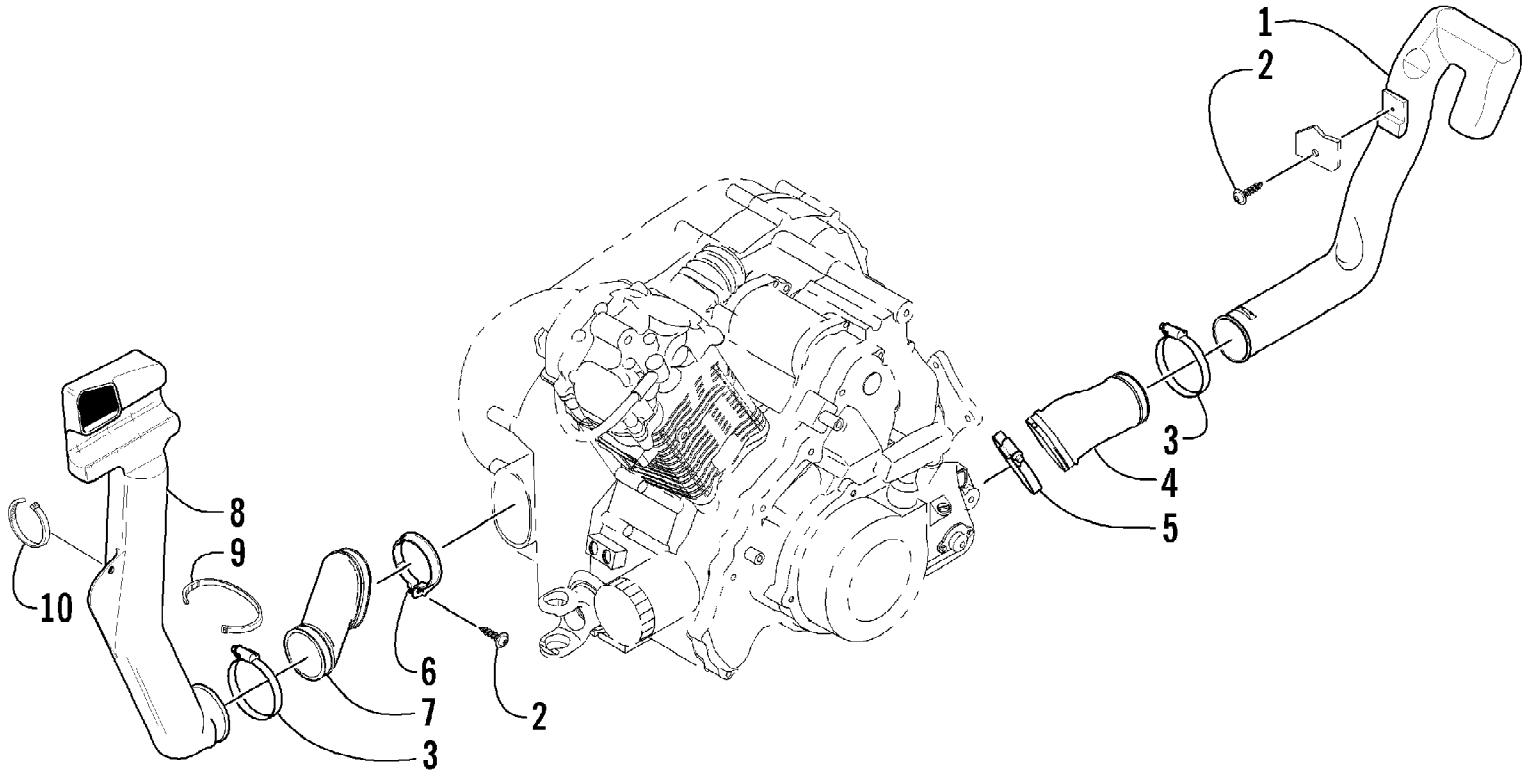
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 11 of 92
CARBURETOR



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 12 of 92
 CARBURETOR

Ref #	Part Number	Qty	S/P/F	Description
	0470-470	1		Complete Carburetor Assembly CVK34-AE
1	5507-001	1		Cover, Top
2	5507-002	4	/P	Screw, Top Cover
3	5507-085	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	5507-047	1	/P	Holder, Needle Jet
9	5507-043	1		Main Jet - 142
9	5507-009	1	/P	Main Jet - 150
9	5507-041	1		Main Jet - 147
9	5507-042	1	/P	Main Jet - 145
9	5507-044	1		Main Jet - 140
10	5507-010	1	S	Slow Jet - 38
11	5507-179	1	S	Starter Jet - 75
12	5507-107	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	0	1	F	Chamber, Float - Assembly (inc. 28-34)
28	5507-050	1	/P	Screw, Drain
29	5507-032	1		Spring
30	5507-031	1	S	Diaphragm Assembly
31	0	1	F	Housing, Pump
32	5507-034	1		U-Ring
33	5507-035	3		Screw
34	5507-067	1	/P	O-Ring, Float Chmaber
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

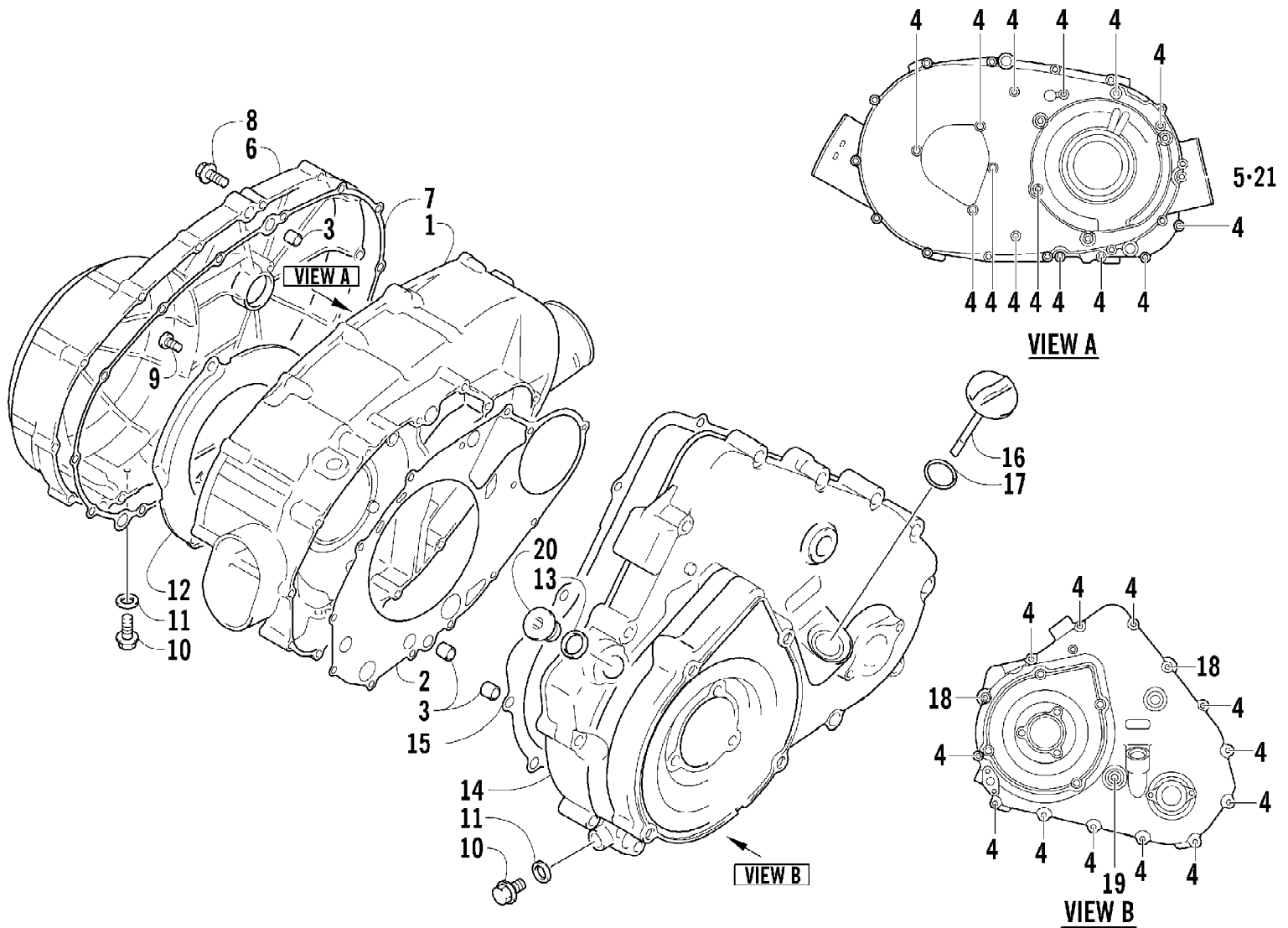
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 13 of 92
CASE/BELT COOLING ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 14 of 92
CASE/BELT COOLING ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0413-107	1	S	Duct, Belt Cooling - Rear
2	0423-342	2	/P	Screw, Self-Tapping
3	3402-449	2	/P	Clamp, Boot
4	0413-060	1		Boot, Duct - Rear
5	0423-380	1	/P	Clamp, Duct
6	0423-551	1		Clamp, Boot
7	0413-048	1		Boot, Duct - Front
8	0413-042	1		Duct, Belt Cooling - Front
9	0123-903	1		Cable Tie - 11.5 in.
10	0123-788	1	/P	Cable Tie - 7.5 in.

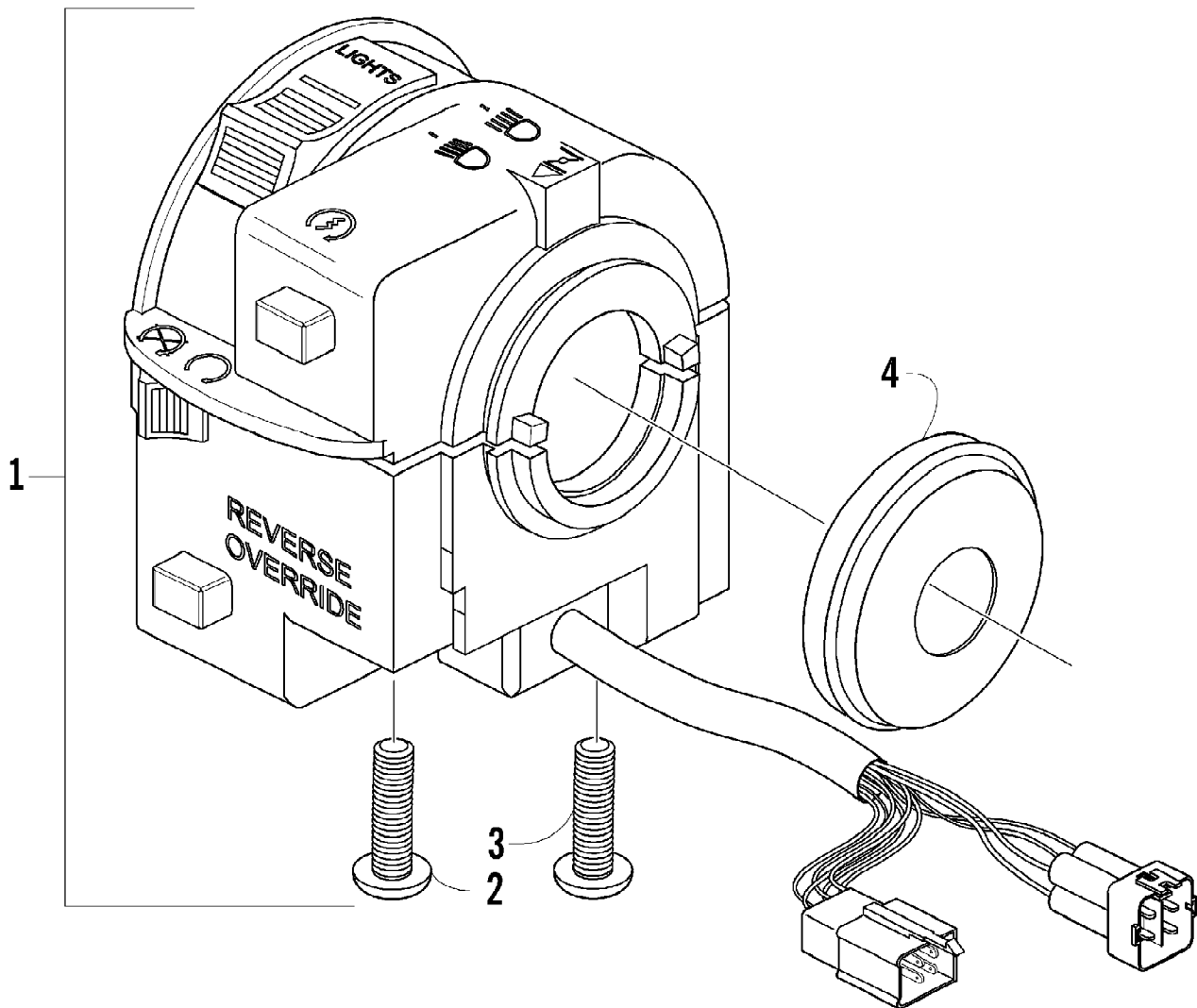
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 15 of 92
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 16 of 92
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3402-583	1		Cover, Clutch
2	3402-589	1		Gasket
3	3423-088	6		Pin, Dowel
4	3423-098	26	S	Bolt
5	3423-392	1		Bolt
6	3402-586	1		Cover, V-Belt
7	3402-591	1		Gasket, V-Belt Cover
8	0693-327	14	S	Bolt
9	3004-552	3	S	Screw
10	3004-705	2	S	Plug, Drain
11	3402-444	2		Gasket, Drain Plug
12	3402-996	1		Plate, Air Intake
13	3402-013	1	/P	Gasket
14	3402-585	1		Cover, Magneto
15	3402-590	1		Gasket, Magneto Cover
16	3402-593	1		Stick, Oil Level
17	3423-055	1		O-Ring, Oil Level Stick
18	3423-307	2	S	Bolt
19	3423-430	1		Bolt
20	3402-041	1	S	Plug
21	3003-290	1	/P	Gasket

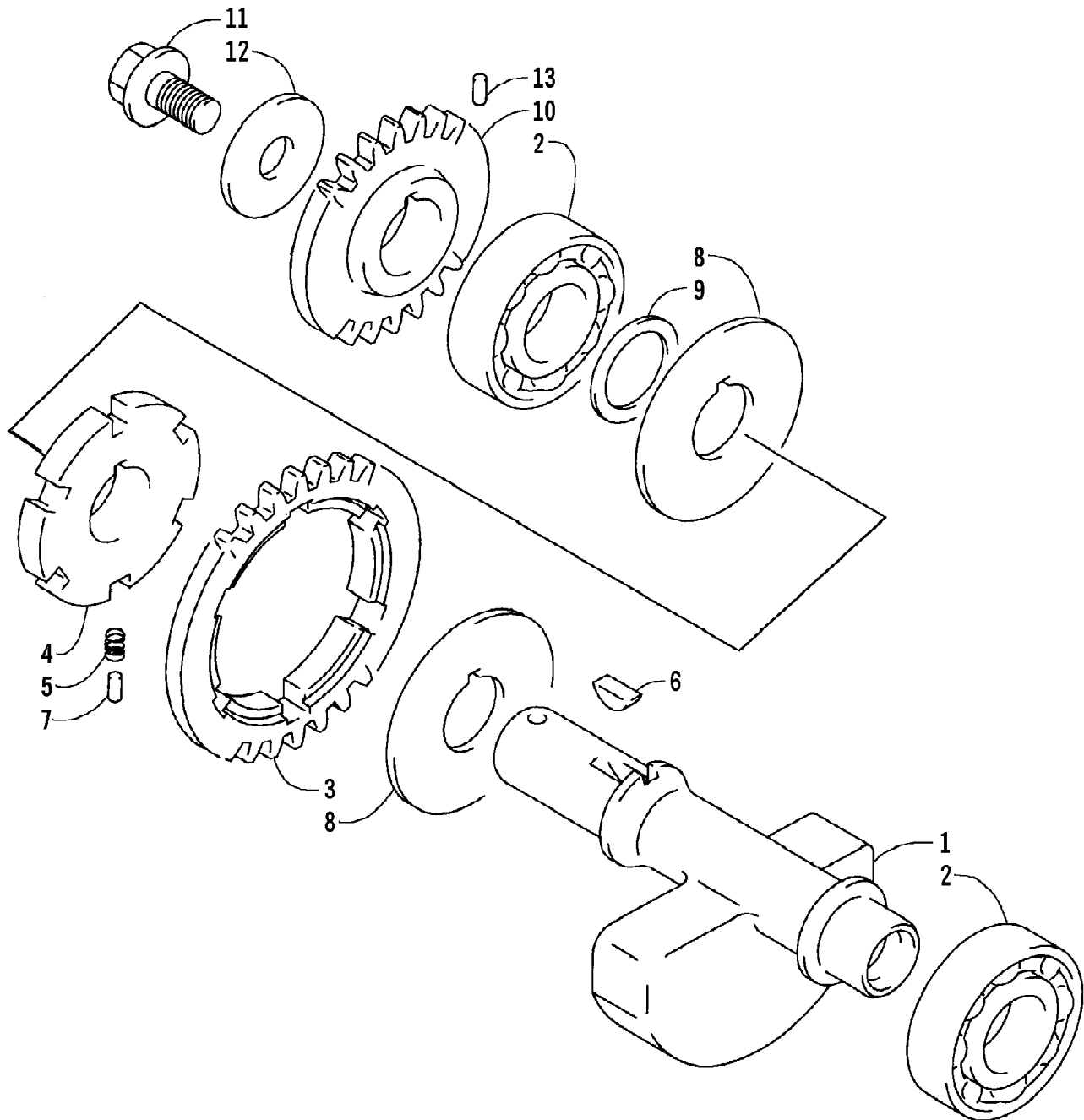
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU30) Page 17 of 92
CONTROL SWITCH HOUSING ASSEMBLY



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CONTROL SWITCH HOUSING ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0509-014	1		Switch, Control - Assembly (inc. 2-4)
2	0409-027	1		Screw, Machine
3	0409-028	1		Screw, Machine
4	3409-019	1		Cover, Switch Housing

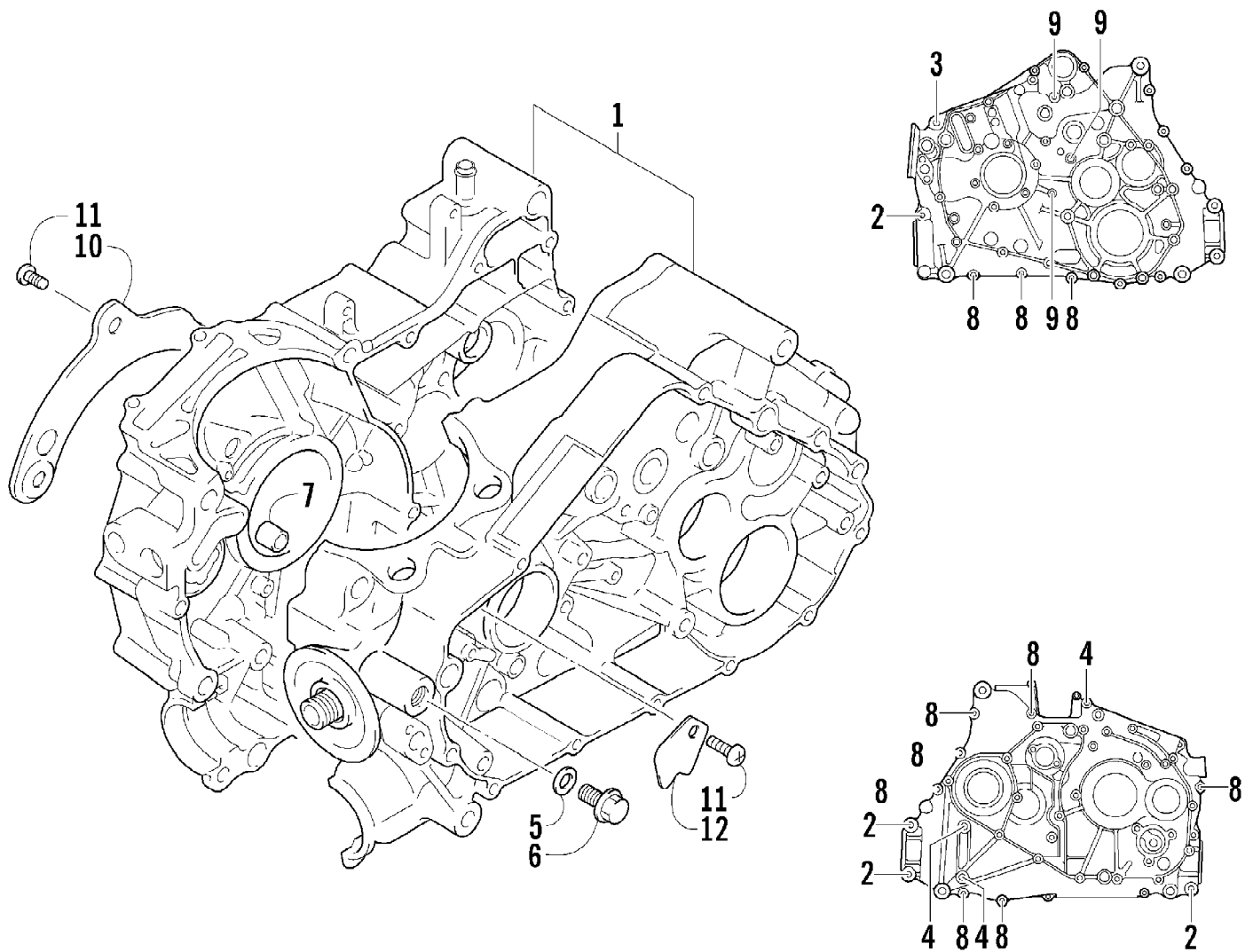
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 19 of 92
CRANK BALANCER ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 20 of 92
 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
4	3402-608	1		Race, Driven Gear
5	3402-090	2		Spring, Driven Gear
6	3004-540	1	/P	Key
7	3423-106	3	/P	Pin, Driven Gear
8	3423-441	2		Washer, Driven Gear
9	3423-446	1		Washer
10	3402-617	1		Gear, Oil Pump Drive
11	3423-555	1		Bolt, Drive Gear
12	3423-401	1		Washer, Drive Gear
13	3423-110	1		Pin, Drive Gear

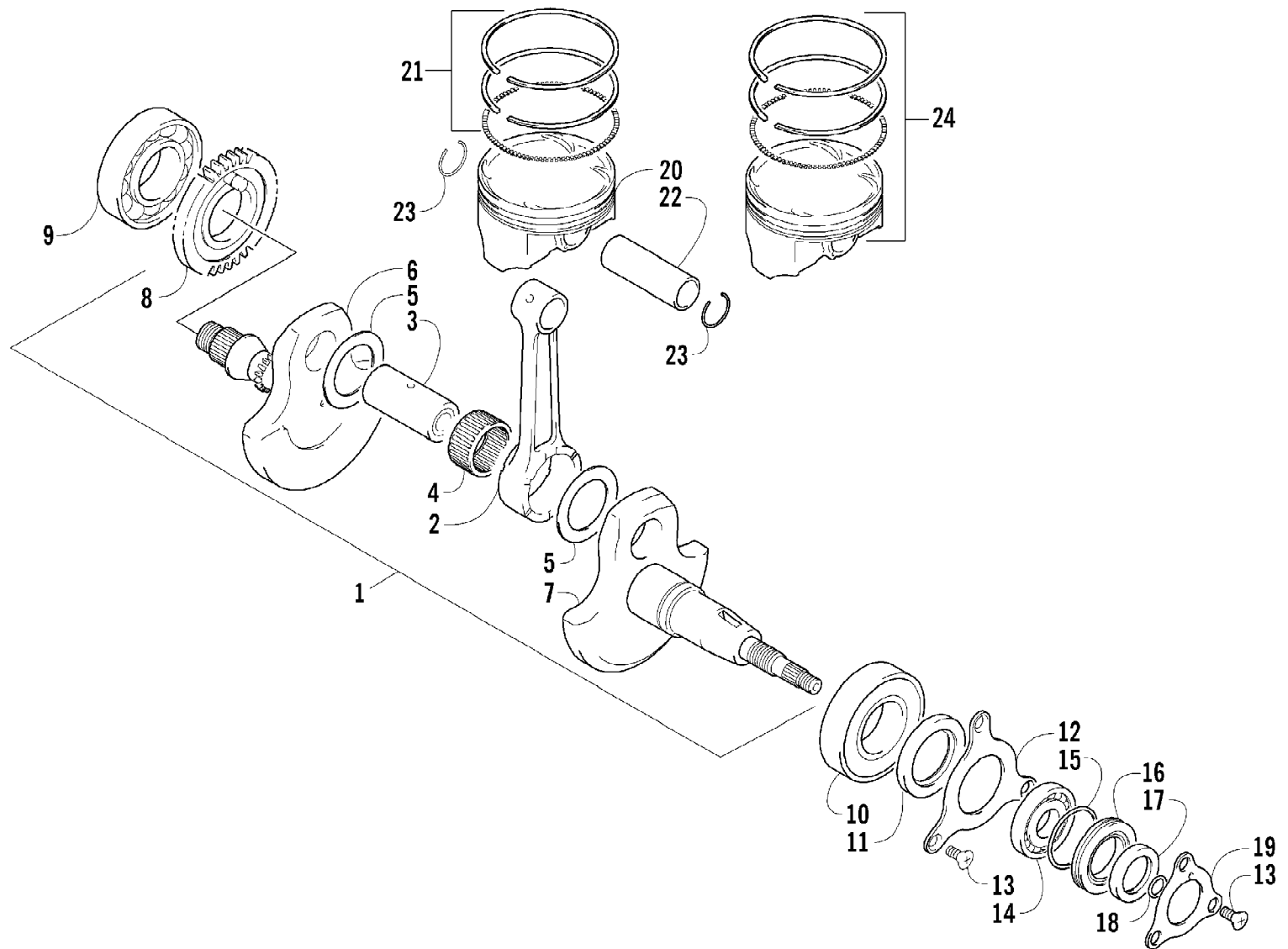
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 21 of 92
CRANKCASE ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 22 of 92
 CRANKCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3402-580	1		Crankcase Assembly (inc. 2-9)
2	3004-880	4		Bolt
3	3005-332	1		Bolt
4	3005-410	3		Bolt
5	3402-012	1		Gasket, Oil Pressure Plug
6	3402-214	1		Plug, Oil Pressure
7	3423-088	2		Pin, Dowel
8	3423-091	10	S	Bolt
9	3423-097	3		Bolt
10	3402-581	1		Plate, Oil Guide - Right
11	3004-552	4	S	Screw, Oil Guide Plate
12	3402-582	1		Plate, Oil Guide - Left

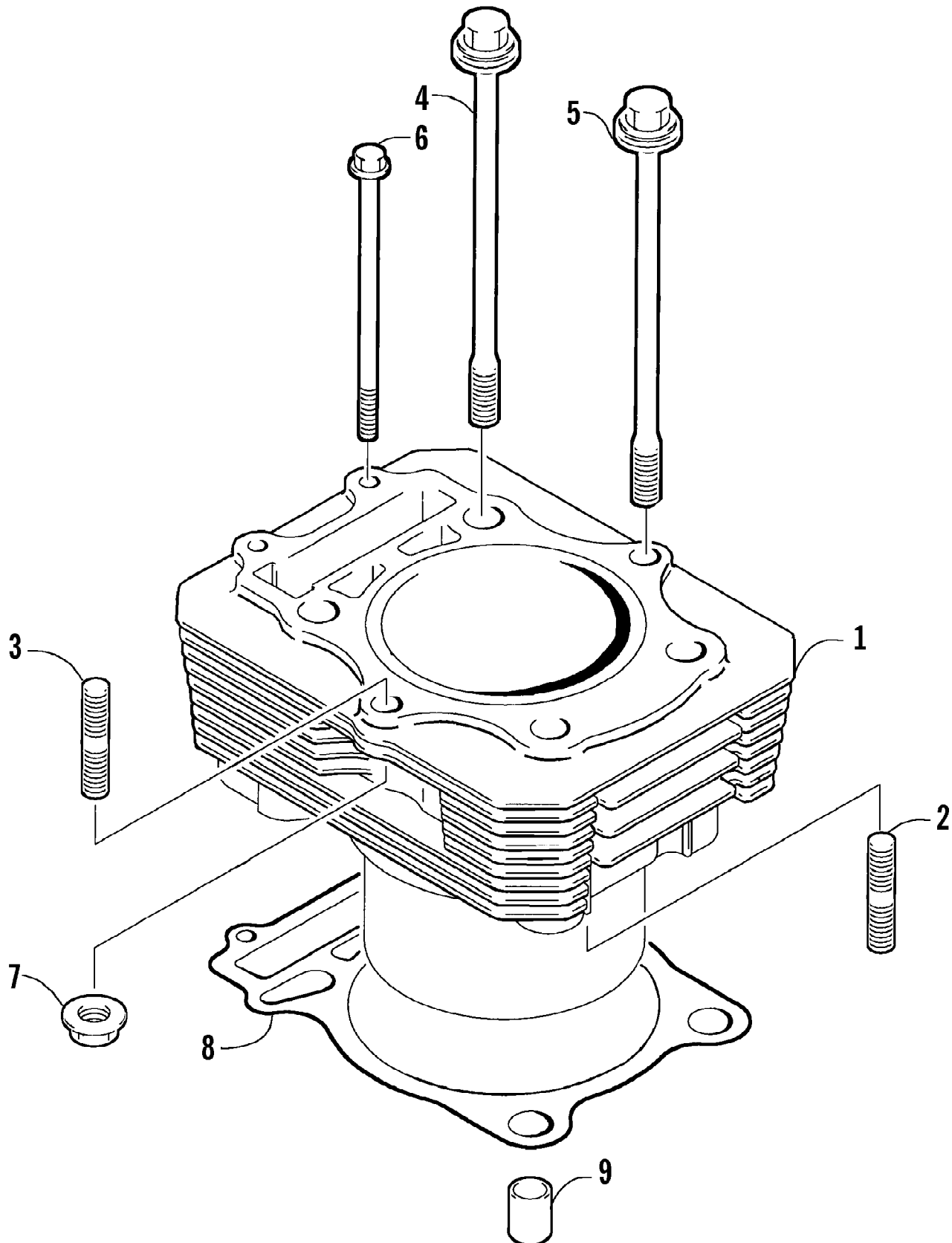
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 23 of 92
CRANKSHAFT ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 24 of 92
 CRANKSHAFT ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3403-009	1	/P	Crankshaft Assembly (inc. 2-8)
2	3402-597	1		Rod, Connecting
3	3402-599	1		Pin, Crank
4	3402-571	1		Bearing
5	3423-440	2		Washer
6	3403-014	1	/P	Crankshaft - Right
7	3402-601	1		Crankshaft - Left
8	3402-698	1	/P	Gear, Crank Balancer Drive
9	3402-055	1	/P	Bearing - Right
10	3402-566	1		Bearing - Middle
11	3402-573	1		Seal, Crankshaft Oil
12	3402-602	1		Retainer, Crankshaft Oil Seal - Middle
13	3423-018	6		Screw, Retainer
14	3402-051	1		Bearing
15	3423-063	1		O-Ring
16	3423-542	1	/P	Spacer
17	3402-070	1		Seal, Oil
18	3423-053	1	/P	O-Ring
19	3402-188	1	/P	Retainer, Crankshaft Oil Seal - Left
20	3402-594	1		Piston
21	3402-595	1		Ring, Piston - Set
22	3402-596	1		Pin, Piston
23	3003-439	2	/P	Circlip
24	3436-015	1		Piston Set Oversized 0.50 mm

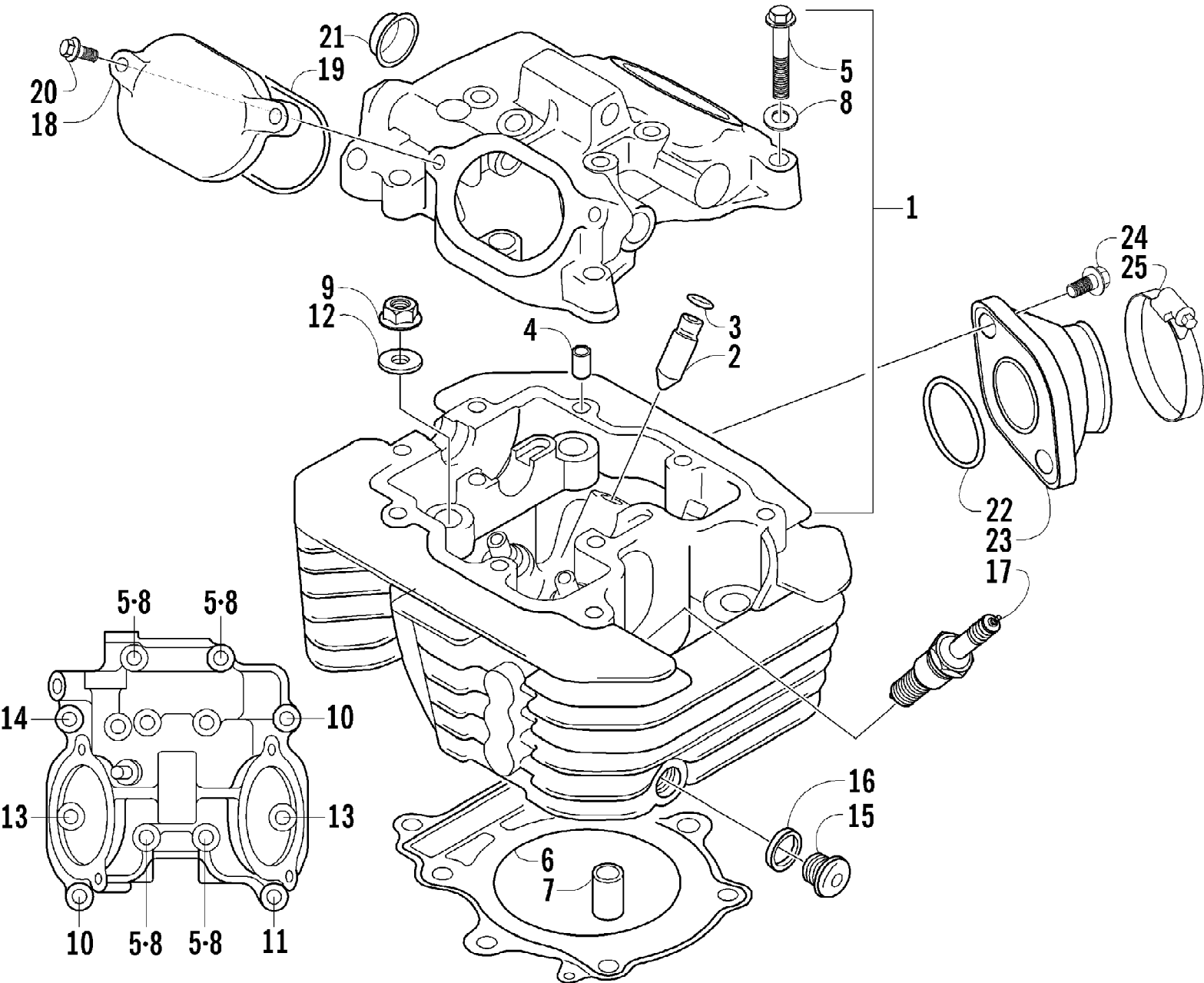
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 25 of 92
CYLINDER ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 26 of 92
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

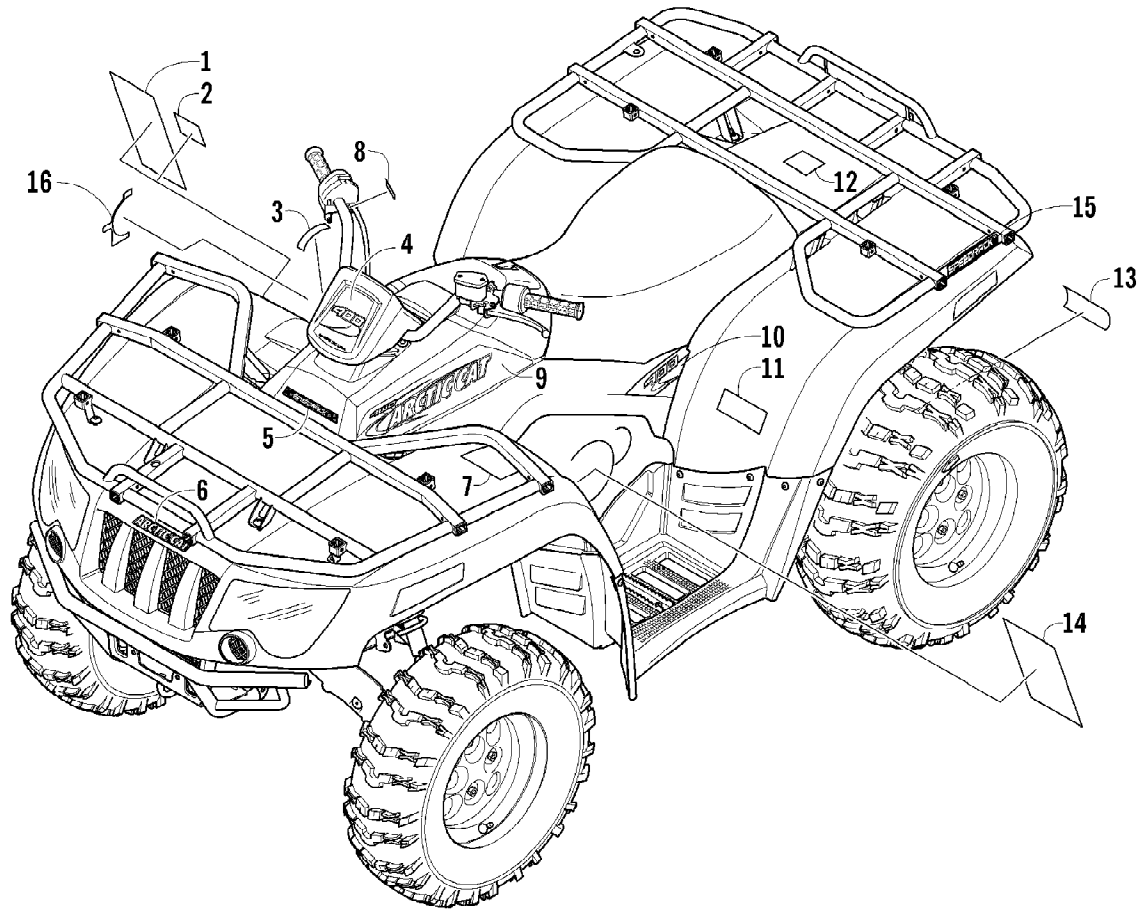
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 27 of 92
CYLINDER HEAD ASSEMBLY



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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	4		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	0570-076	1		Manifold, Intake
24	3004-893	2		Screw
25	0423-317	1	/P	Clamp
	3402-048	1		Plug, Frost

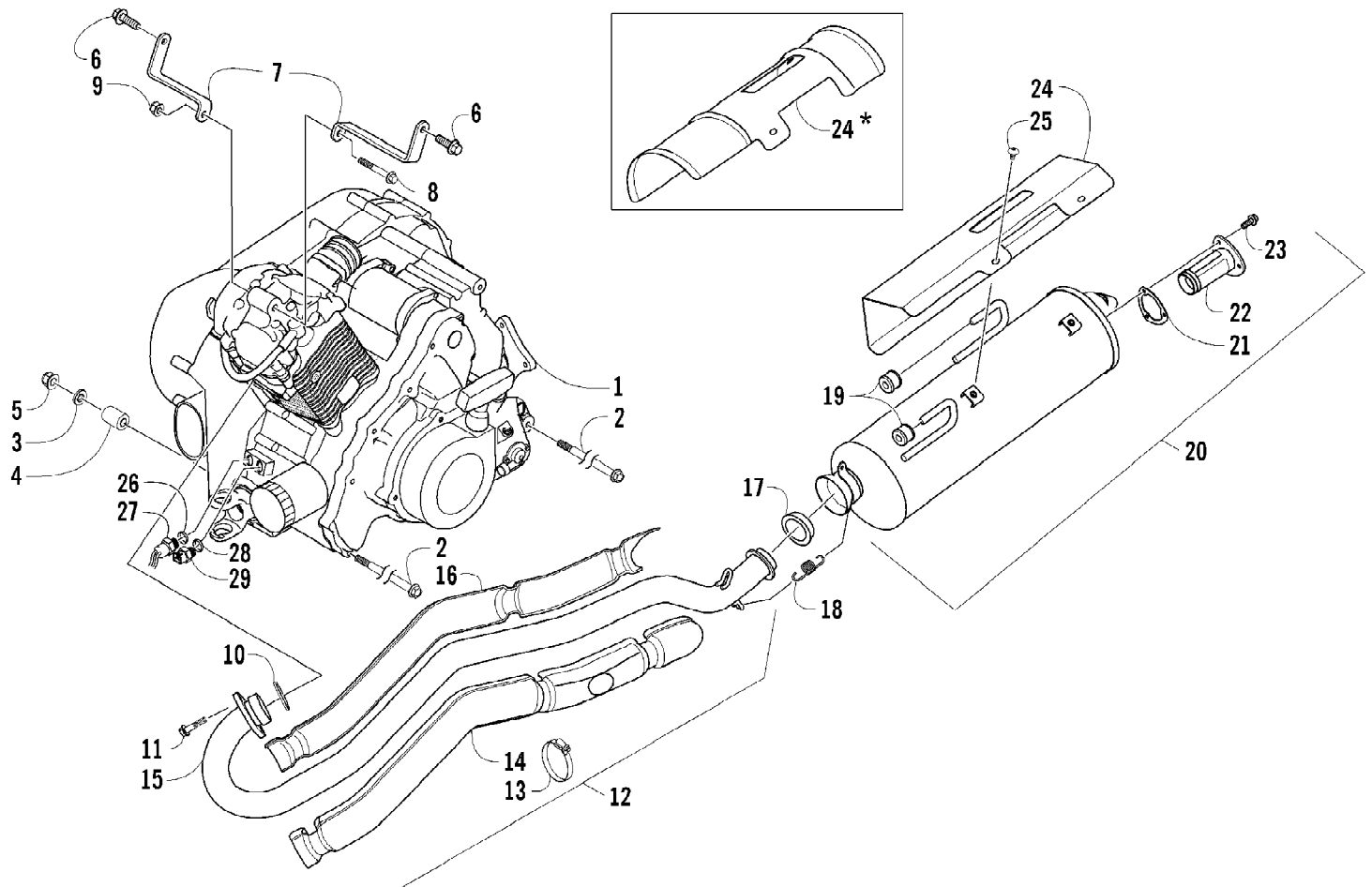
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 29 of 92
DECALS



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 30 of 92
DECALS

Ref #	Part Number	Qty	S/P/F	Description
1	1411-250	1		Decal, Warning - Reverse/Pre-Ride
2	0411-835	1		Decal, Warning - Hill
3	0411-426	1		Decal, Warning - Clutch Cover
4	1411-048	1		Decal, Instrument Pod
5	1411-052	1	S	Decal, "Speedrack"
6	0411-839	1		Decal, Front
7	0411-401	1		Decal, Warning - Age
8	0411-966	1		Decal, Warning - Differential Lock
9	1411-056	1		Decal, Side - Upper Right
9	1411-057	1		Decal, Side - Upper Left
10	1411-062	1		Decal, Side - Lower Right
10	1411-063	1		Decal, Side - Lower Left
11	0411-430	1		Decal, Warning - Tire Pressure
12	0411-435	1		Decal, Warning - Passenger
13	0411-267	1		Decal, Warning - Towing
14	0411-218	1		Decal, Warning - General
15	0411-965	2		Decal, "Speedrack"
16	0411-992	1		Decal, Fuel - On/Off/Reserve

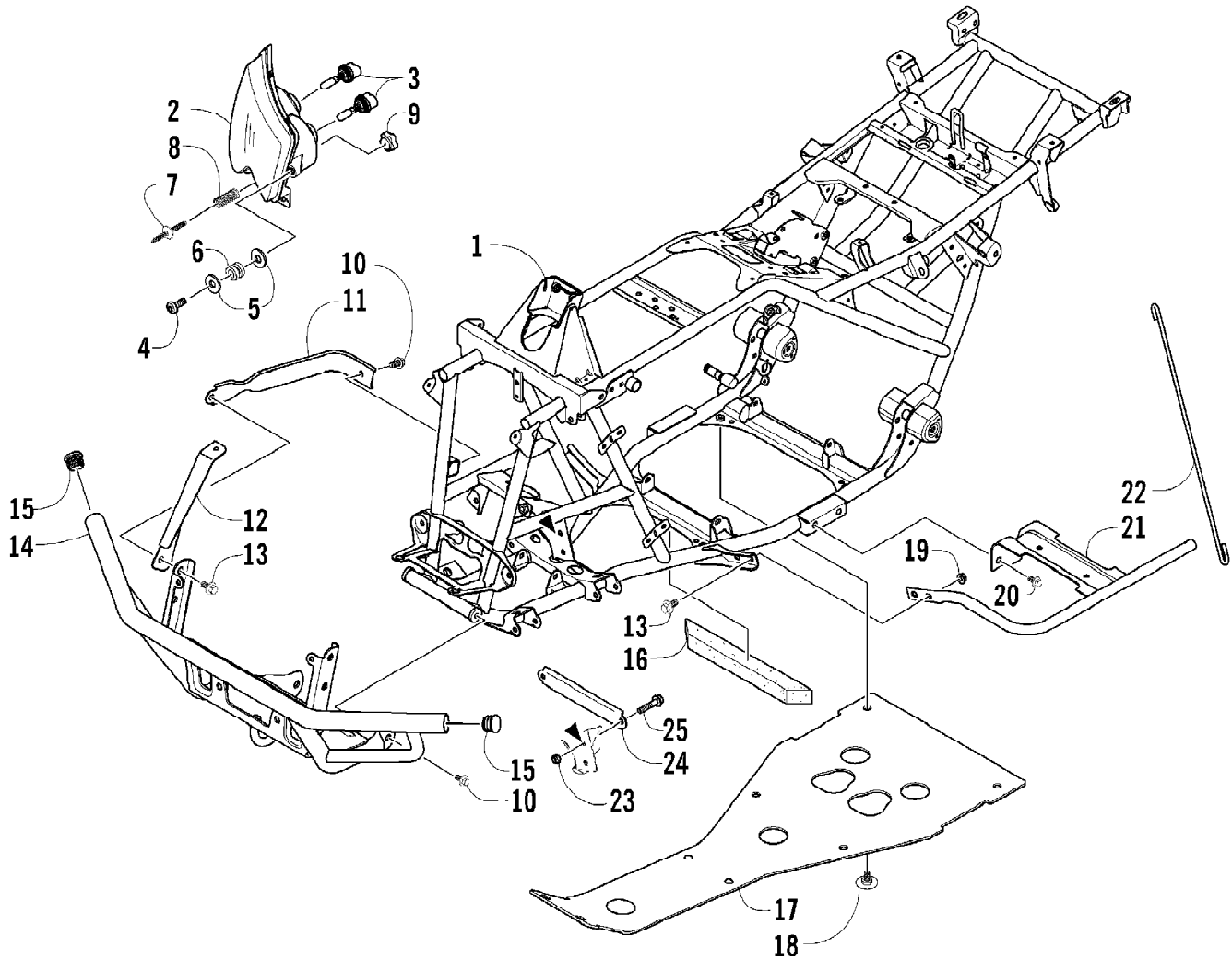
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 31 of 92
ENGINE AND EXHAUST



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 32 of 92
 ENGINE AND EXHAUST

Ref #	Part Number	Qty	S/P/F	Description
1	0462-038	1		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	3		Nut
10	0412-007	1	/P	Seal, Exhaust
11	8408-820	2	/P	Screw, Cap
12	0512-257	1		Pipe, Exhaust - Assembly (inc. 13-16)
13	0423-317	3	/P	Clamp, Hose
14	0412-344	1		Shield, Exhaust Pipe - Outer
15	0512-263	1		Pipe, Exhaust
16	0412-343	1		Shield, Exhaust Pipe - Inner
17	0612-188	1	/P	Gasket, Exhaust Pipe
18	0612-668	2	/P	Spring, Extension
19	0412-340	3		Bushing, Muffler
20	0512-269	1	S	Muffler - Assembly (inc. 21-23)
20	0512-358	1	/P/F	Muffler - Assembly (inc. 21-23)
21	0412-313	1		Gasket, Spark Arrester
22	0512-219	1	/P	Spark Arrester, 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	3402-556	1	/P	Gasket
27	3530-037	1	/P	Switch, Oil Light
28	3402-013	1	/P	Gasket
29	3430-033	1		Switch, Cooling Fan

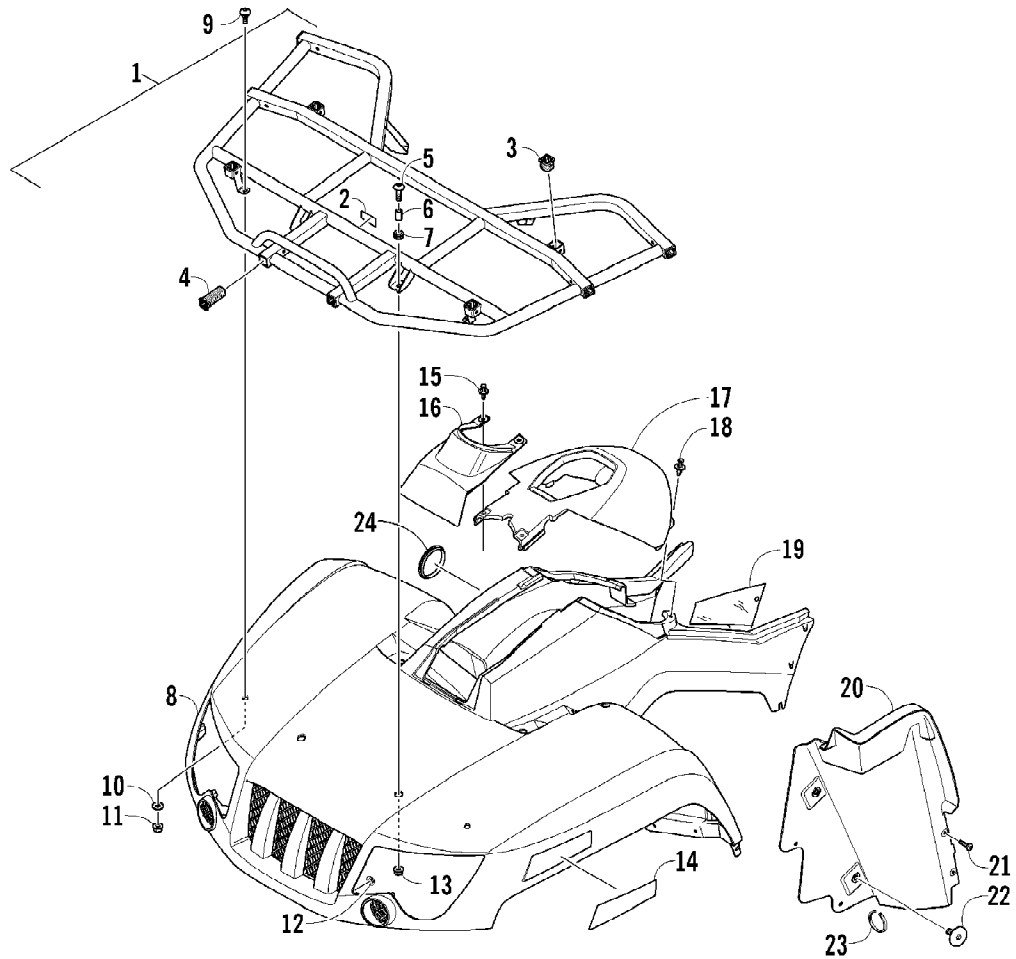
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 33 of 92
FRAME AND RELATED PARTS



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 FRAME AND RELATED PARTS

Ref #	Part Number	Qty	S/P/F	Description
1	1506-716	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	1506-800	1		Bumper, Front
15	2406-030	2		Cap, Tube
16	1506-067	1		Foam, Frame
17	0406-864	1		Panel, Belly
18	0423-101	6		Screw, Body
19	8424-802	4		Nut, Flange
20	8409-016	4		Screw, Cap
21	1506-659	1		Footrest - Right
21	1506-660	1		Footrest - Left
22	1406-853	2		Rod, Support
23	8428-002	2		Nut, Hex
24	1506-429	1	S	Brace, A-Arm
25	8408-025	2		Screw, Cap

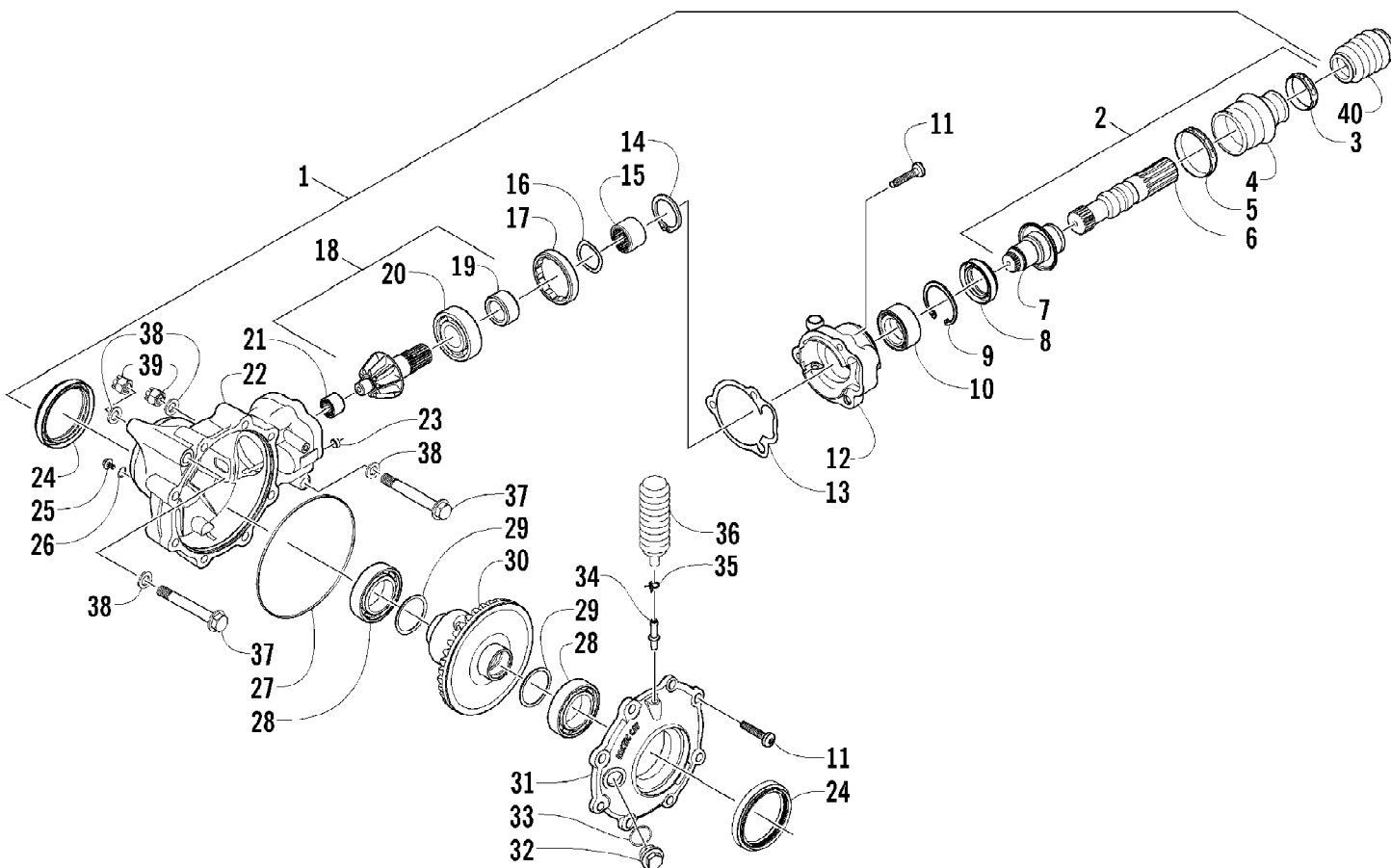
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 35 of 92
FRONT BODY PANEL ASSEMBLY



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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	2406-014	6		Bushing, Rack
5	8410-830	4		Screw, Machine
6	0423-463	4		Spacer
7	0423-465	4		Grommet
8	1506-820	1	S	Panel, Fender - Front
9	0423-355	2		Screw, Shoulder
10	8050-222	2	/P	Washer
11	8424-602	2	/P	Nut, Lock
12	0423-357	2		Nut, Stamped
13	8432-802	4		Nut, Lock
14	1411-078	1		Decal, Reflector - Front - Right
14	1411-079	1		Decal, Reflector - Front - Left
15	0623-362	2		Rivet, Plastic - Reinstallable
16	1406-970	1		Cover, Steering Post
17	1406-957	1		Cover, Gas Tank
18	0623-544	2		Plug
19	0412-356	1	S	Shield, Heat - Fender - Front
20	1406-906	1		Panel, Splash - Right
20	1406-907	1		Panel, Splash - Left
21	0423-342	4	/P	Screw, Self-Tapping
22	0423-101	3		Screw, Body
23	0123-788	AR	/P	Cable Tie - 7.5 in.
24	0470-404	1		Grommet, Fuel Shut-Off Valve Knob

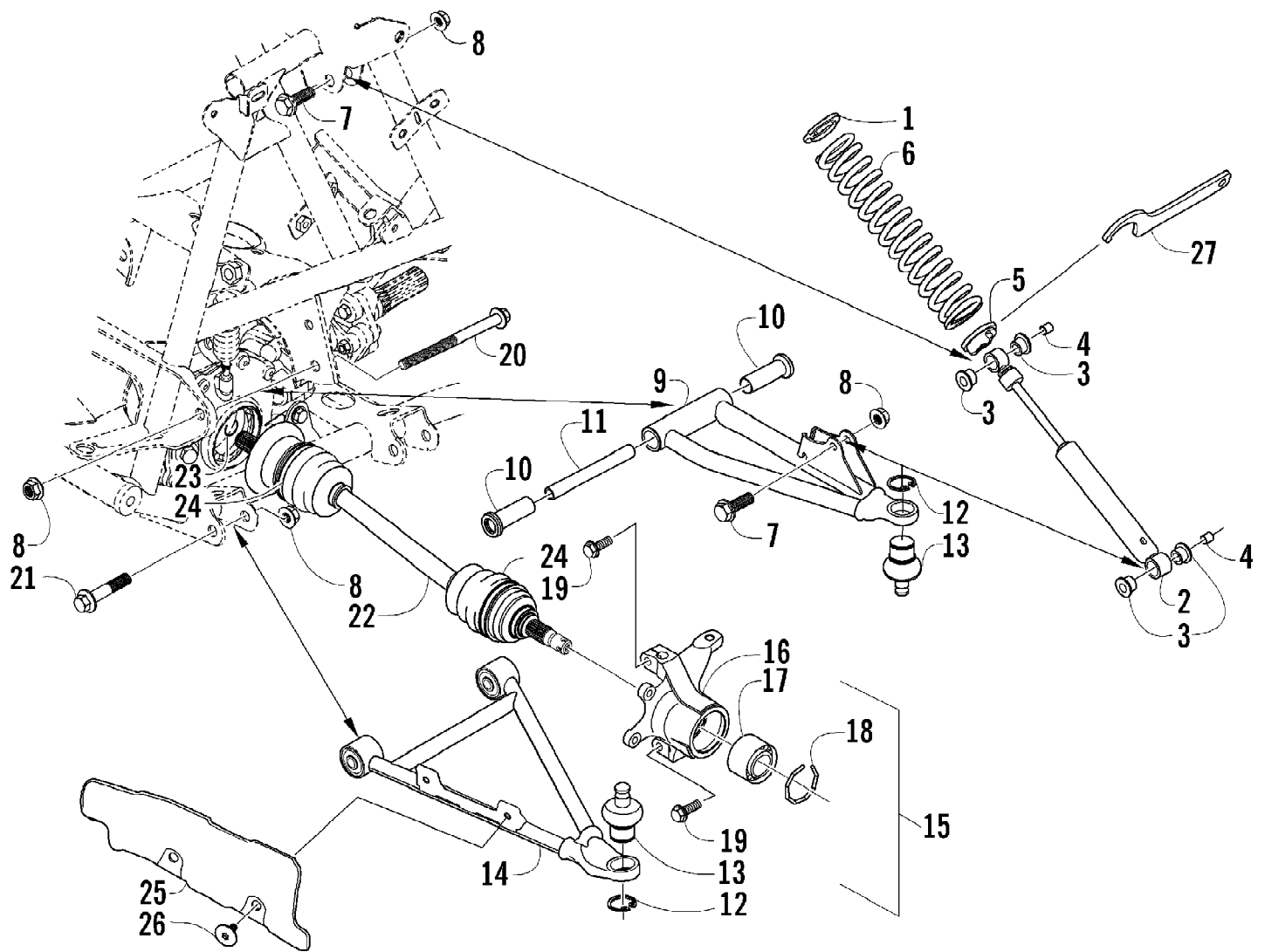
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 37 of 92
FRONT DRIVE GEARCASE ASSEMBLY



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 FRONT DRIVE GEARCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0502-817	1		Gearcase, Front Drive - Assembly (inc. 2-34)
2	0502-386	1		Shaft, Propeller - Assembly (inc. 3-7)
3	0423-411	1		Clamp, Boot
4	0402-985	1	/P	Boot, Propeller Shaft
5	0423-393	1		Clamp, Boot
6	1402-046	1		Shaft, Output
7	0502-407	1	S	Shaft, Input
8	1402-011	1		Seal
9	0423-423	1		Ring, Retaining
10	1402-043	1		Bearing
11	0423-118	11		Screw, Self-Tapping
12	0502-529	1		Housing, Pinion
13	0402-947	1		Gasket, Flange
14	0423-417	1		Ring, Retaining
15	0402-981	1		Collar, Shaft
16	0402-982	1		Washer, Wave Spring
17	0402-357	1		Collar, Lock
18	0502-783	1		Gear, Pinion - Assembly - 10T (inc. 19-20)
19	0402-336	1		Collar, Retaining
20	0402-327	1		Bearing
21	0402-328	1		Bearing
22	0502-120	1		Housing, Gearcase
23	0402-411	1		Pin, Dowel
24	0402-394	2	S	Seal
25	0402-450	1	S	Plug, Magnetic (inc. 26)
26	0423-153	1		O-Ring
27	0423-149	1		O-Ring
28	0402-393	2		Bearing
29	0402-405	AR		Shim
29	0402-406	AR		Shim
29	0402-407	AR		Shim
29	0402-408	AR		Shim
29	0402-409	AR		Shim
30	0502-779	1		Gear, Ring - 36T
31	0502-121	1		Cover, Gearcase
32	0402-333	1	/P	Plug, Fill (inc. 33)
33	0423-154	1		O-Ring
34	1402-104	1		Fitting
35	0423-315	1		Clamp, Fitting
36	0402-147	1	S	Bladder, Gearcase
37	0423-404	2		Screw, Cap
38	0423-426	4		Washer
39	8428-002	2		Nut, Lock
40	0402-966	1		Boot, Shaft

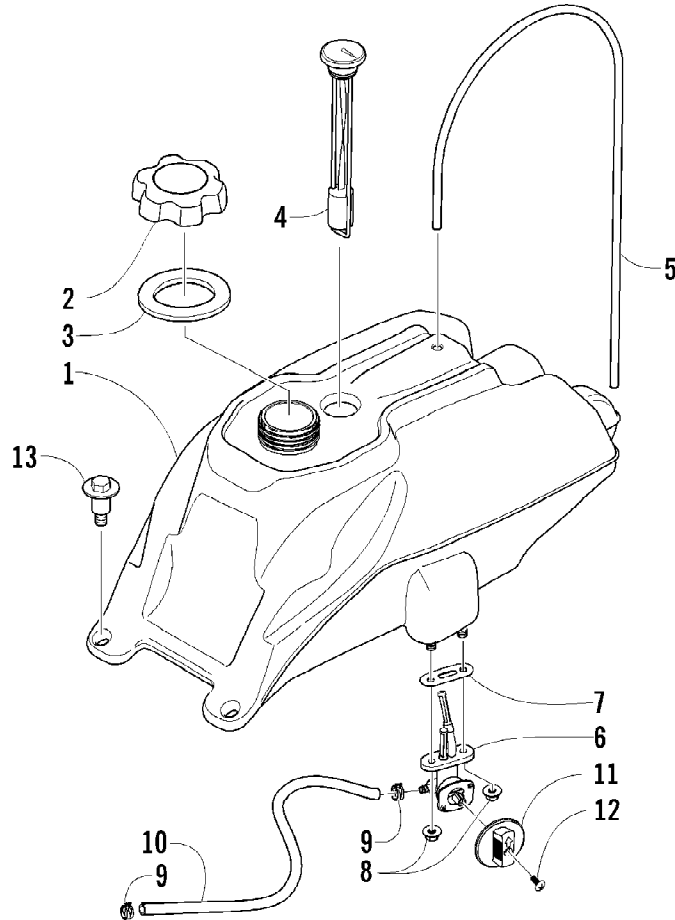
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 39 of 92
FRONT SUSPENSION ASSEMBLY



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 FRONT SUSPENSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	1603-889	2	/P	Retainer, Spring
2	0403-144	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	0403-103	2		Spring, Shock Absorber
7	8409-040	4		Screw, Cap
8	8428-002	10		Nut, Lock
9	0503-192	1	/P	A-Arm, Upper Right (inc. 10-11 and two No. 12-13)
9	0503-193	1	/P	A-Arm, Upper Left (inc. 10-11 and two No. 12-13)
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	0503-292	1		A-Arm, Lower Right (inc. two No. 12-13)
14	0503-291	1		A-Arm, Lower Left (inc. two No. 12-13)
15	0505-460	1		Knuckle - Assembly - Right (inc. 16-18)
15	0505-461	1	S	Knuckle - Assembly - Left (inc. 16-18)
16	0	1	F	Knuckle, Steering - Right
16	0	1	F	Knuckle, Steering - Left
17	1402-027	2	S/P	Bearing, Wheel Hub
18	0423-423	2		Ring, Retaining
19	8409-030	4		Screw, Cap
20	0423-334	2		Screw, Cap
21	8409-075	4		Screw, Cap
22	0502-814	2		Axle, Drive - Front (inc. 23-24)
23	1441-109	2	S	Clip, Retaining
24	0436-276	2	S	Repair Kit, Boot - Front Axle
25	0406-944	1		Guard, Boot - Axle - Right
25	0406-927	1		Guard, Boot - Axle - Left
26	0423-101	4		Screw, Body
27	0441-587	1		Wrench, Spanner

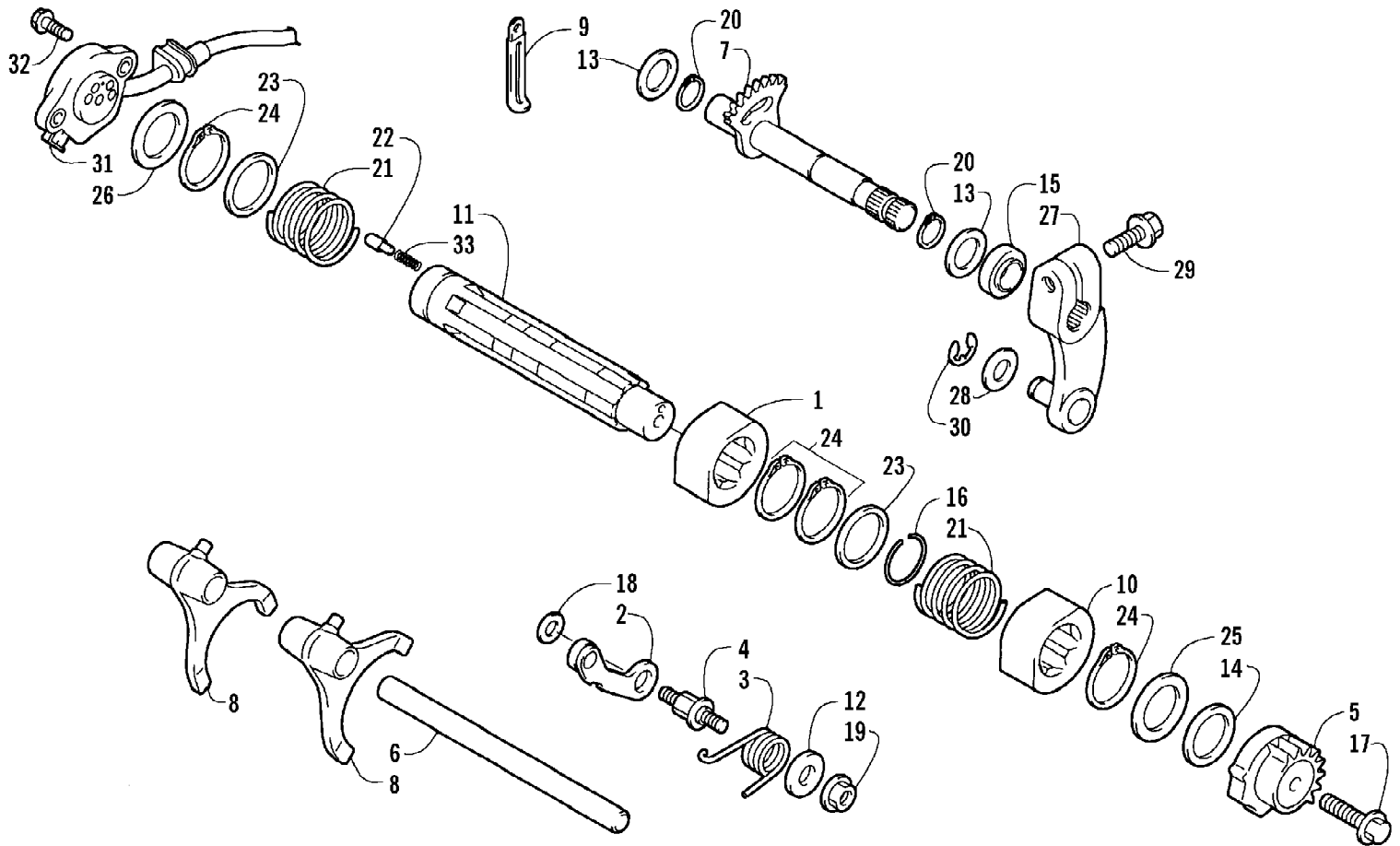
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GAS TANK ASSEMBLY



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 GAS TANK ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0570-109	1		Tank, Gas - Assembly (inc. 2-10)
2	0470-438	1	/P	Cap, Gas Tank (inc. 3)
3	0109-733	1	/P	Gasket, Tank Cap
4	0570-086	1	/P	Gauge, Fuel w/Gasket Press-Fit
5	0470-416	1	/P	Hose, Vent
6	0470-445	1	/P	Valve, Fuel Shut-Off (inc. 7)
7	0470-364	1		Gasket, Fuel Shut-Off Valve
8	0423-398	2		Nut, Lock
9	0423-152	2		Clamp, Hose - Spring
10	0610-007	AR	/P	Hose, Gasline - 25 ft
11	0470-408	1		Knob, Fuel Shut-Off Valve
12	0423-146	1		Screw, Fuel Shut-Off Valve Knob
13	0423-106	2		Screw, Gas Tank

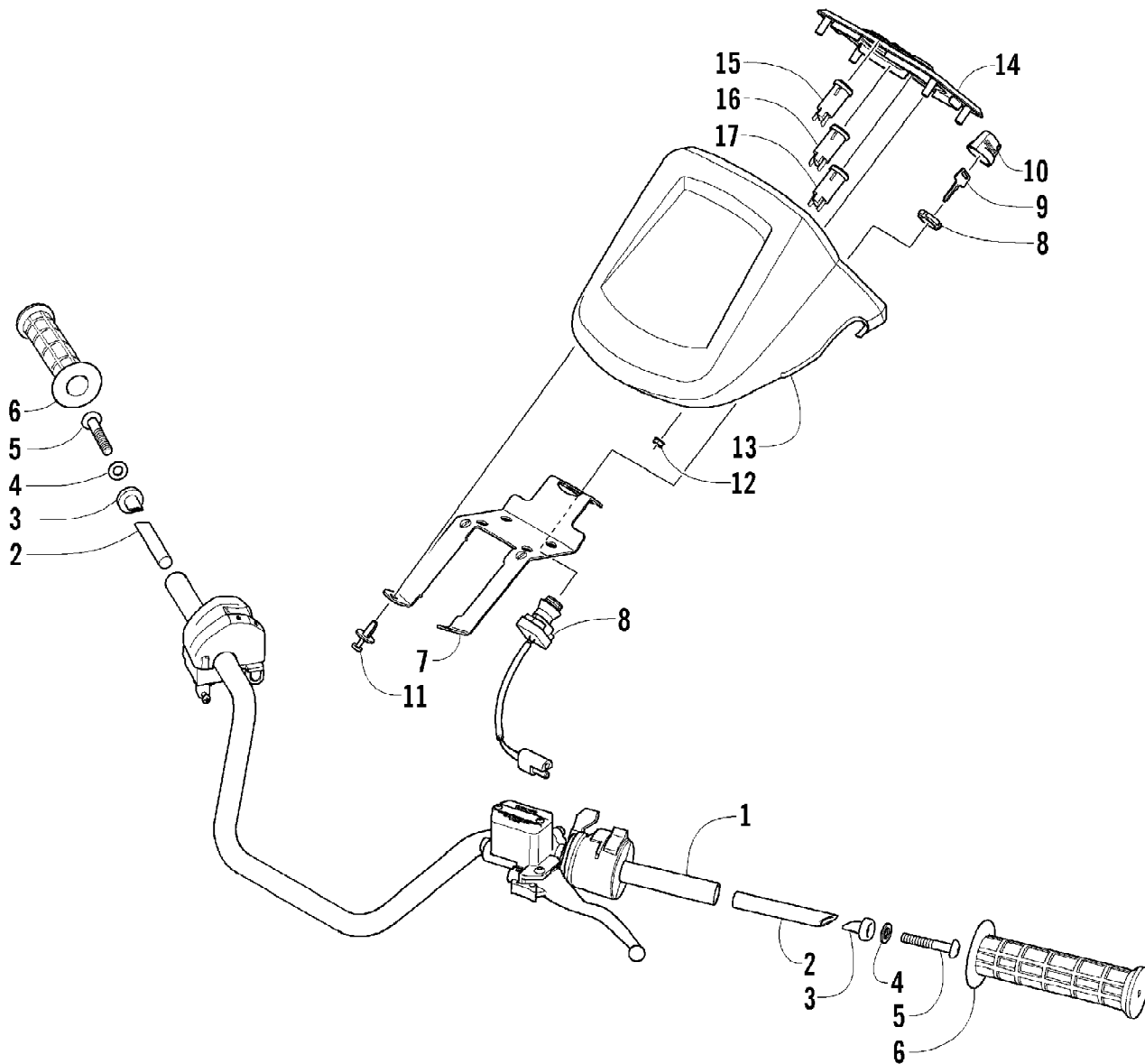
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 43 of 92
GEAR SHIFTING ASSEMBLY



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GEAR SHIFTING ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3402-640	1		Cam, Reverse
2	3446-043	1		Stopper, Cam
3	3446-283	1		Spring, Cam Stopper
4	3446-048	1		Support, Cam Stopper
5	3402-642	1		Plate, Gear Shift Cam
6	3402-643	1		Shaft, Shift Fork
7	3402-644	1		Shaft, Sub-Gear Shift
8	3446-073	2		Fork, Shift
9	3004-787	1		Clamp, Wire
10	3402-670	1		Cam, Gear Shift
11	3446-281	1		Shaft, Gear Shift
12	3423-438	1		Washer, Cam Stopper Spring
13	1691-043	2		Washer, Sub-Gear Shift Shaft
14	3423-446	1		Washer, Gear Shift Cam Plate
15	3402-076	1		Seal, Sub-Gear Shift Shaft
16	3423-416	1		C-Ring, Cam
17	3004-376	1	S/P	Bolt, Gear Shift Cam Plate
18	3423-141	1		Washer, Cam Stopper
19	3004-488	1	S/P	Nut, Cam Stopper Spring
20	3423-358	2	S	Circlip, Sub-Gear Shift Shaft
21	3446-280	2		Spring, Cam
22	3423-044	2		Contact
23	3402-382	2		Washer, Cam Spring
24	3423-191	4	/P	Circlip, Cam Spring
25	3402-195	1		Washer, Shift Shaft
26	3423-421	1	/P	Washer, Shift Shaft
27	3402-434	1	/P	Arm, Select
28	3423-204	1	/P	Washer, Select Arm
29	3004-341	1	S/P	Bolt, Select Arm
30	3423-153	1		E-Ring
31	3402-997	1		Base, Gear Shift - Assembly
32	3423-418	2		Bolt
33	3402-087	2		Spring

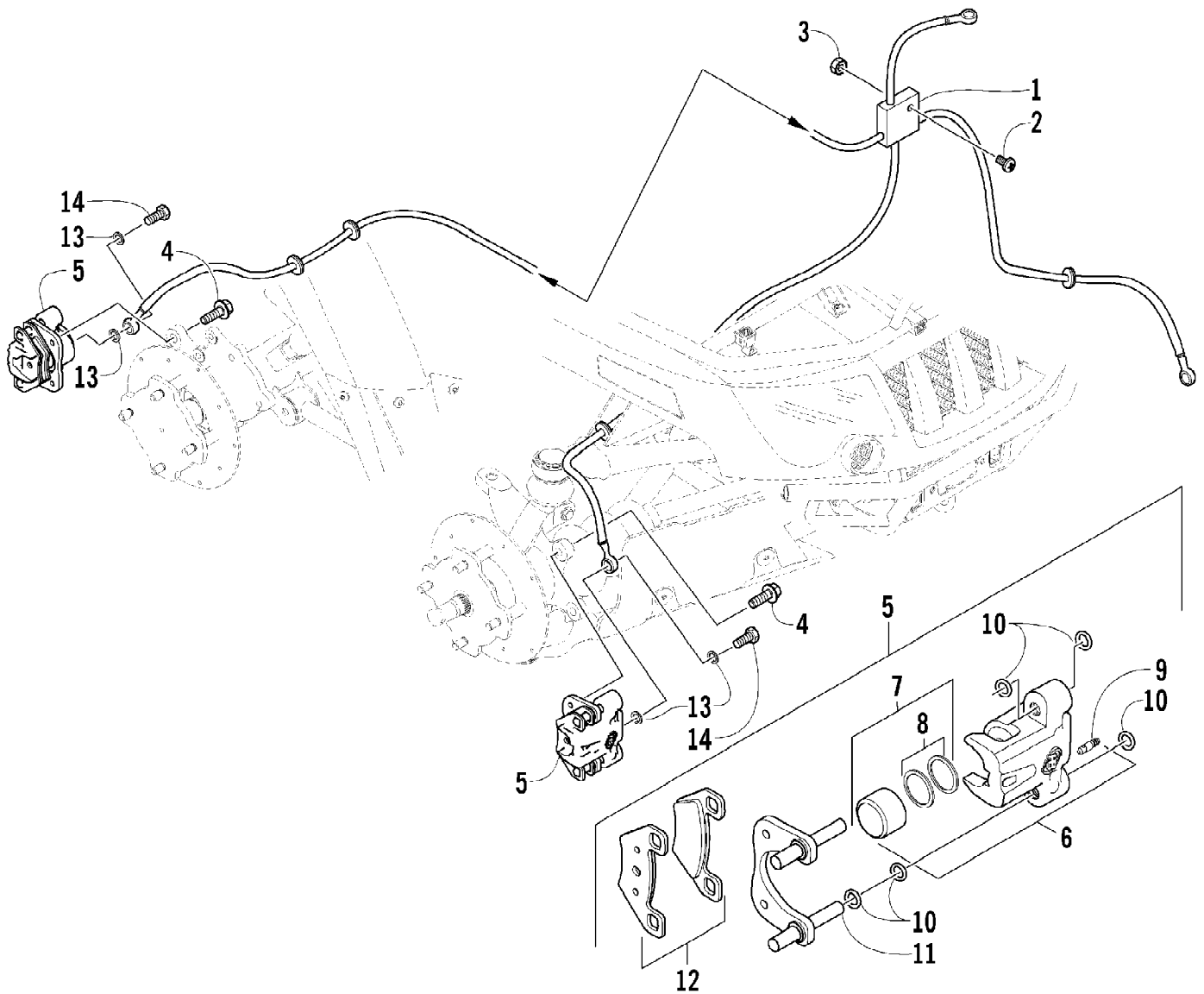
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 45 of 92
HANDLEBAR ASSEMBLY



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HANDLEBAR ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0505-418	1	/P	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	1506-578	1		Bracket, Gauge
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	0409-013	1		Cover, Key
11	0423-535	2		Rivet, Plastic - Reinstallable
12	0423-357	4		Nut, Stamped
13	0405-193	1		Instrument Pod
14	0405-198	1		Bezel, Lights - Instrument Pod
15	0420-068	1		Light, Indicator - "Temperature"
16	0420-066	1		Light, Indicator - "N"
17	0420-067	1		Light, Indicator - "R"

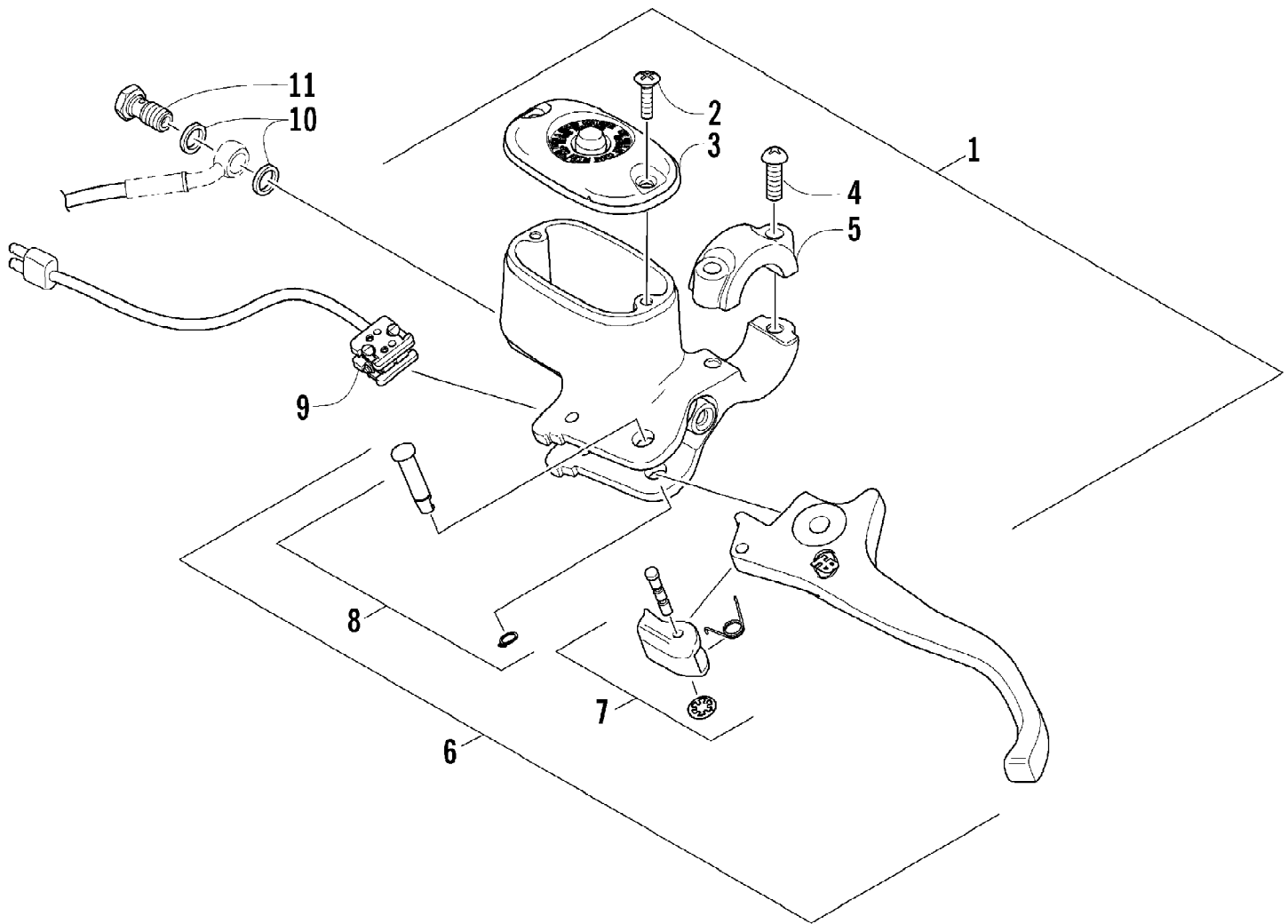
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HYDRAULIC BRAKE ASSEMBLY



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 HYDRAULIC BRAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0502-883	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

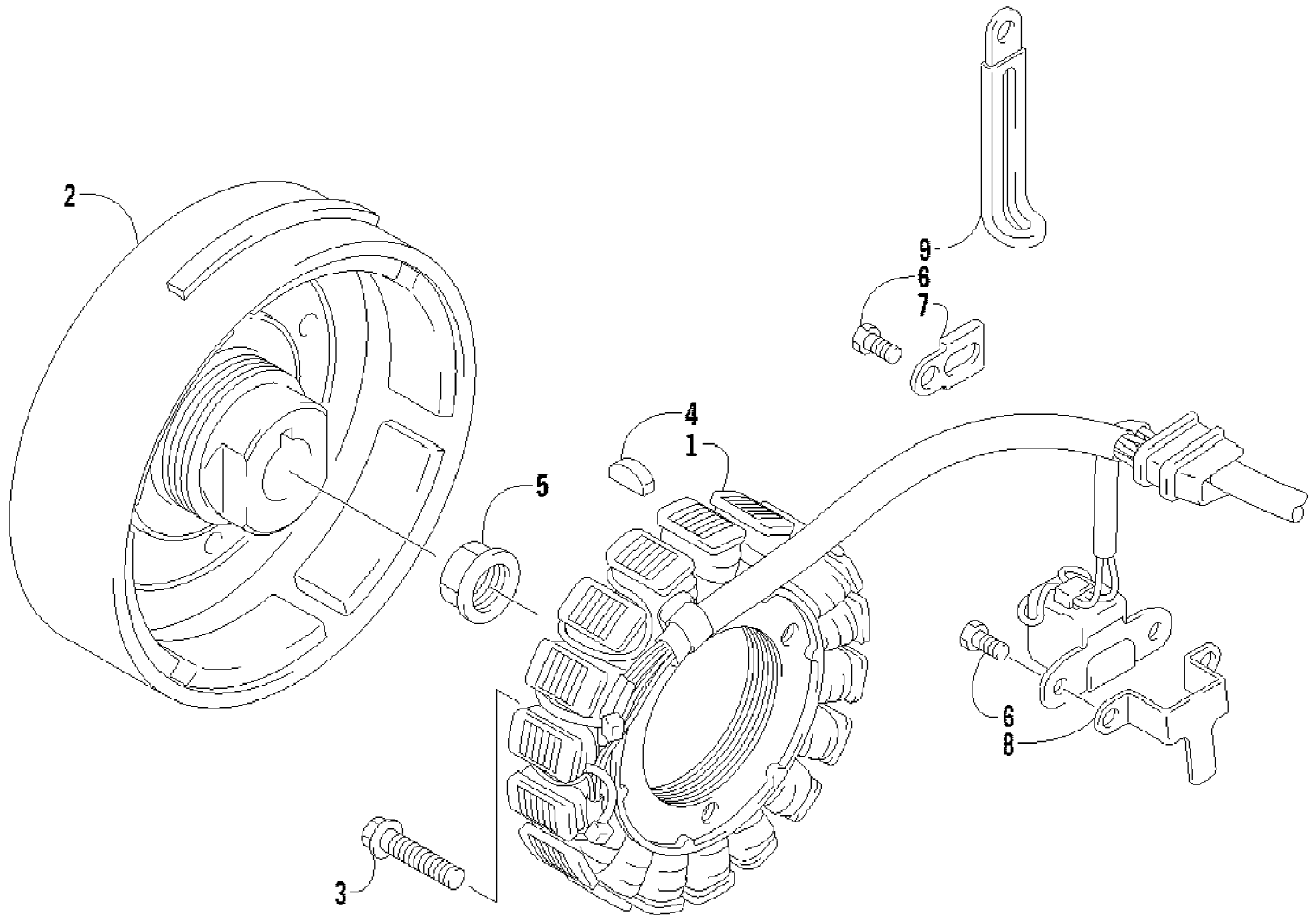
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HYDRAULIC HAND BRAKE ASSEMBLY



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 HYDRAULIC HAND BRAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
	0502-704	1		Master Cylinder Rebuild Kit
1	0502-914	1	S	Brake Assembly (inc. 2-9)
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	0502-866	1		Lever Assembly - Kit (inc. 7-8)
7	0502-867	1	/P	Lock, Brake Lever - Kit
8	0502-580	1		Lever Pin - Kit
9	0502-564	1	/P	Switch, Brake - Kit
10	0423-178	2		Washer, Crush
11	0423-413	1		Bolt, Banjo Fitting

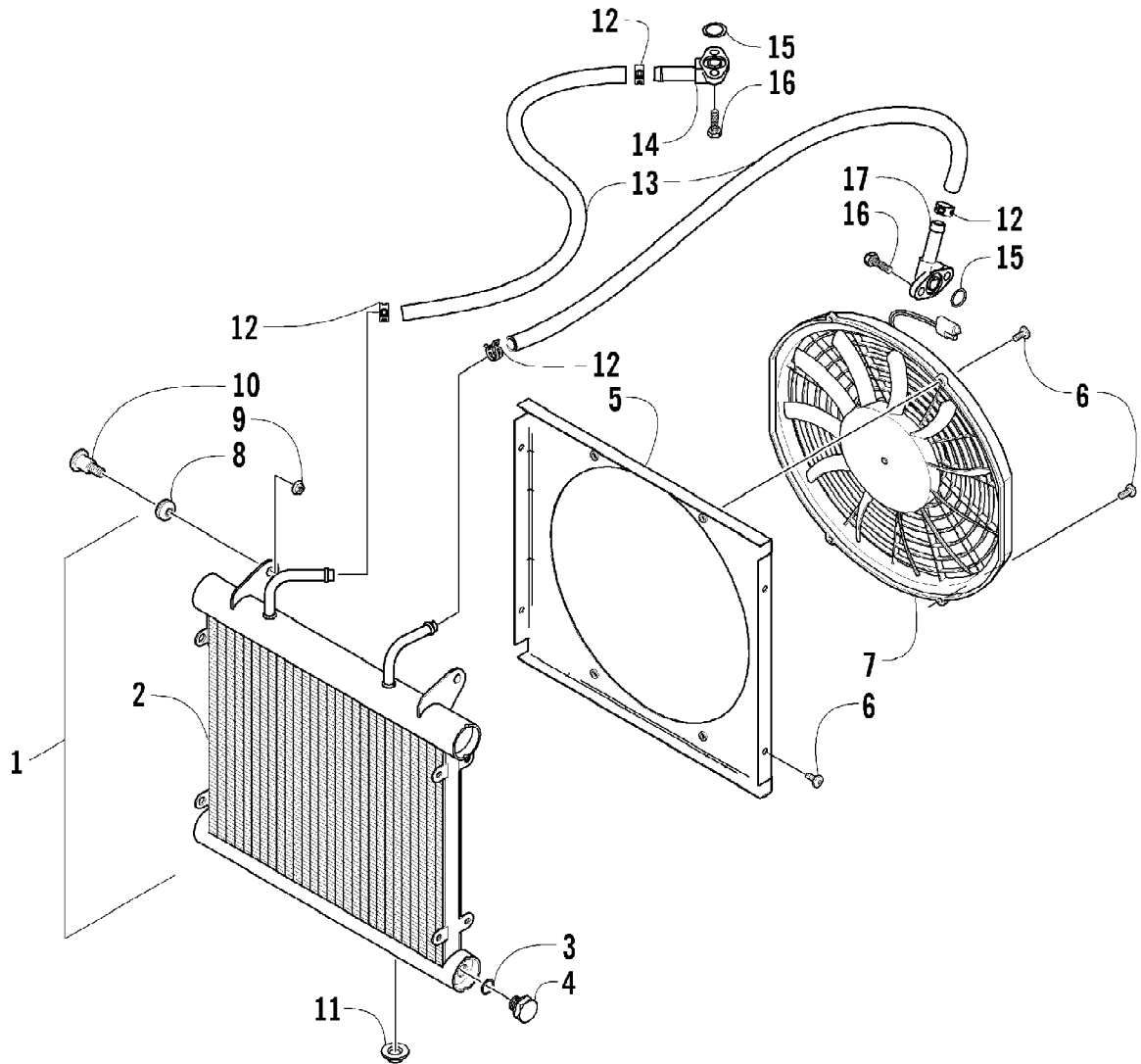
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MAGNETO ASSEMBLY



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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

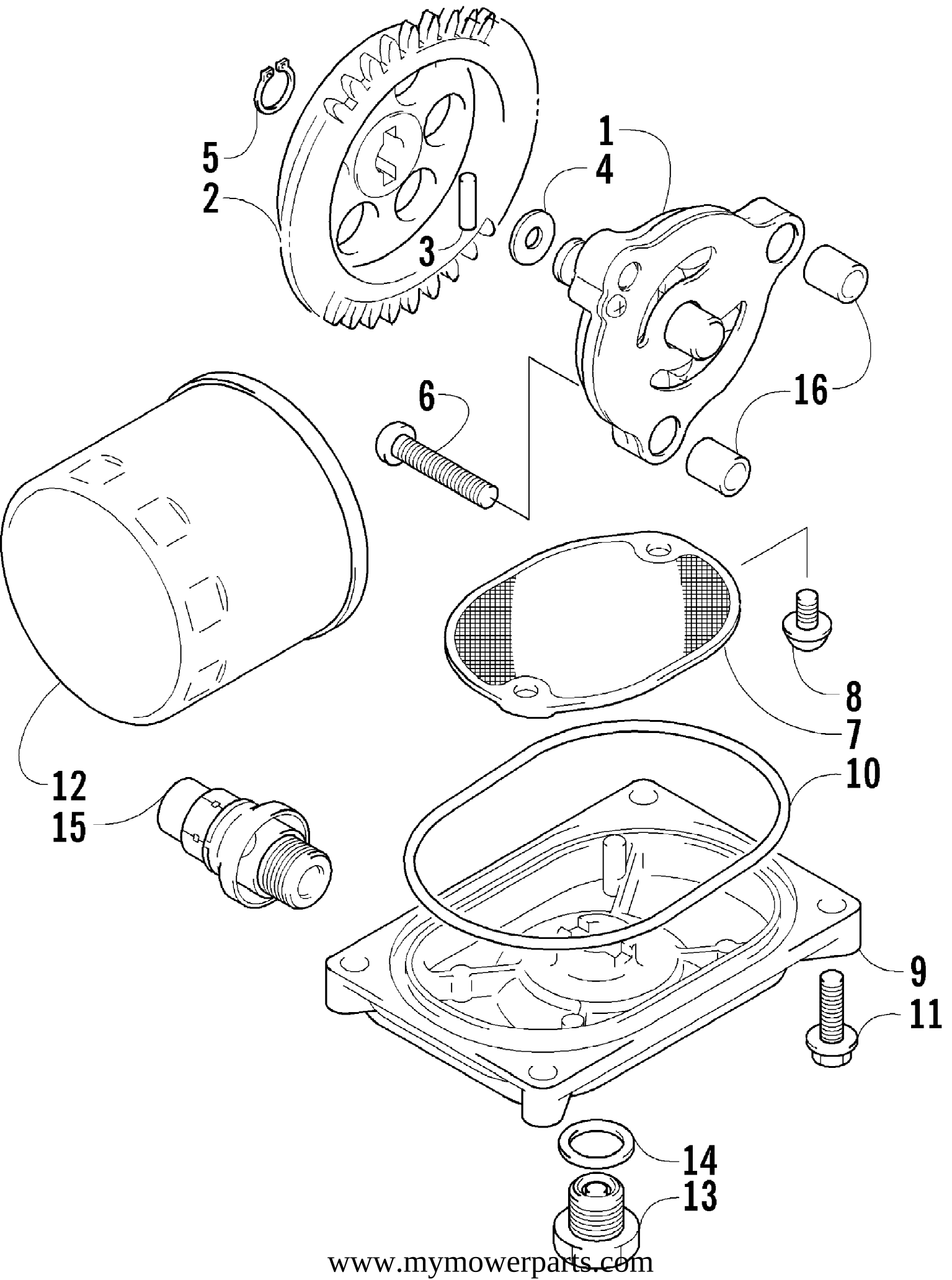
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OIL COOLER ASSEMBLY



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 OIL COOLER ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0413-103	1		Cooler, Oil - Assembly (inc. 2-8)
2	0413-053	1		Cooler, Oil
3	0413-059	1		O-Ring
4	0413-058	1		Plug, Drain
5	0413-064	1		Shroud, Fan
6	8475-512	8		Screw, Machine
7	0413-044	1	S	Fan, Cooling
8	0423-030	2		Grommet
9	0623-038	2		Nut w/Washer
10	0423-484	2		Screw, Shoulder
11	0423-028	2		Bushing, Stem
12	0423-098	4	/P	Clamp, Hose
13	0410-044	2		Hose, Oil
14	0410-013	1		Fitting, Oil
15	0423-089	2		O-Ring, Oil Fitting
16	8471-616	4		Screw, Cap
17	0410-012	1		Fitting, Oil - Angled

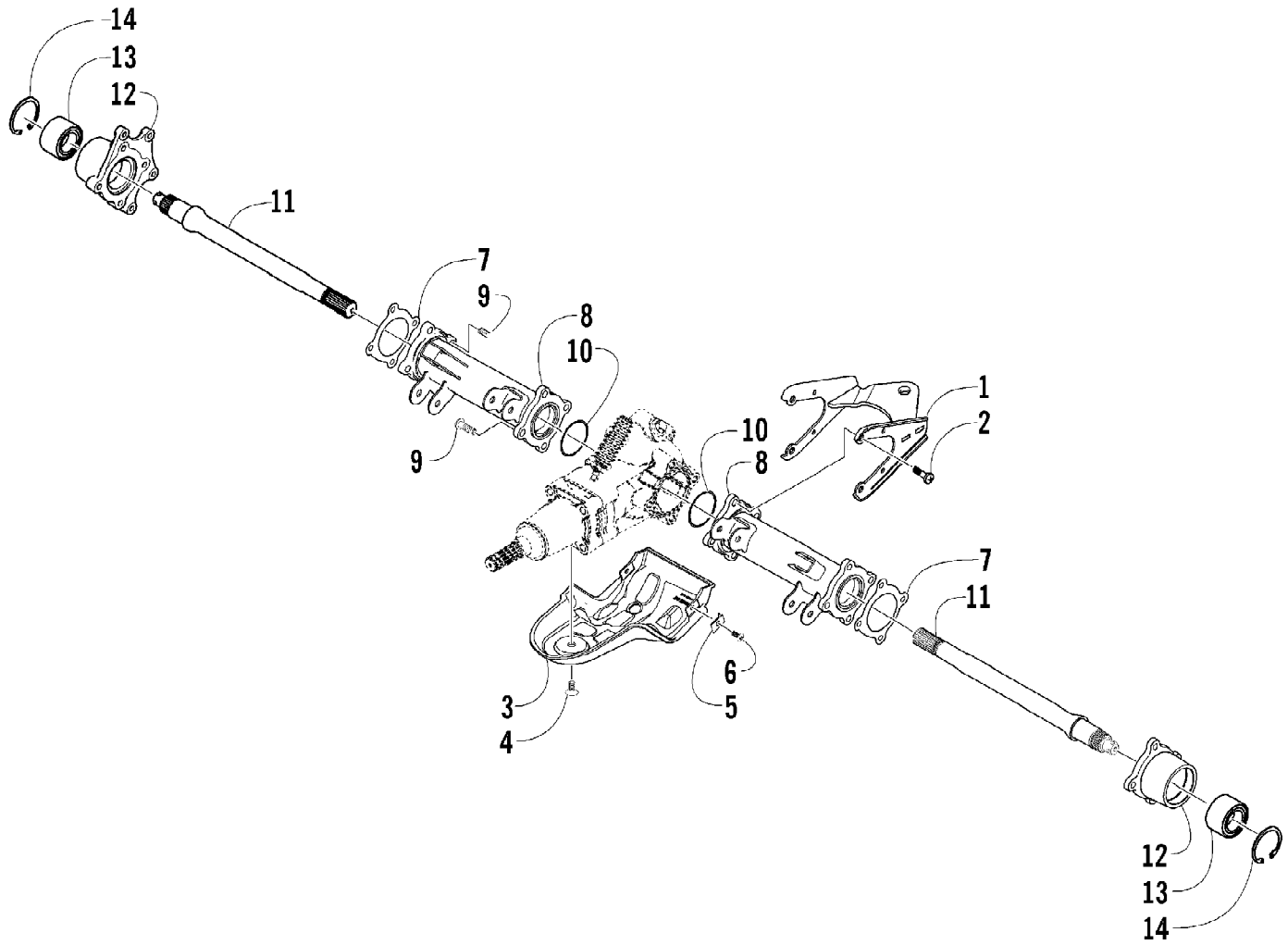
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OIL FILTER/PUMP ASSEMBLY



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 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

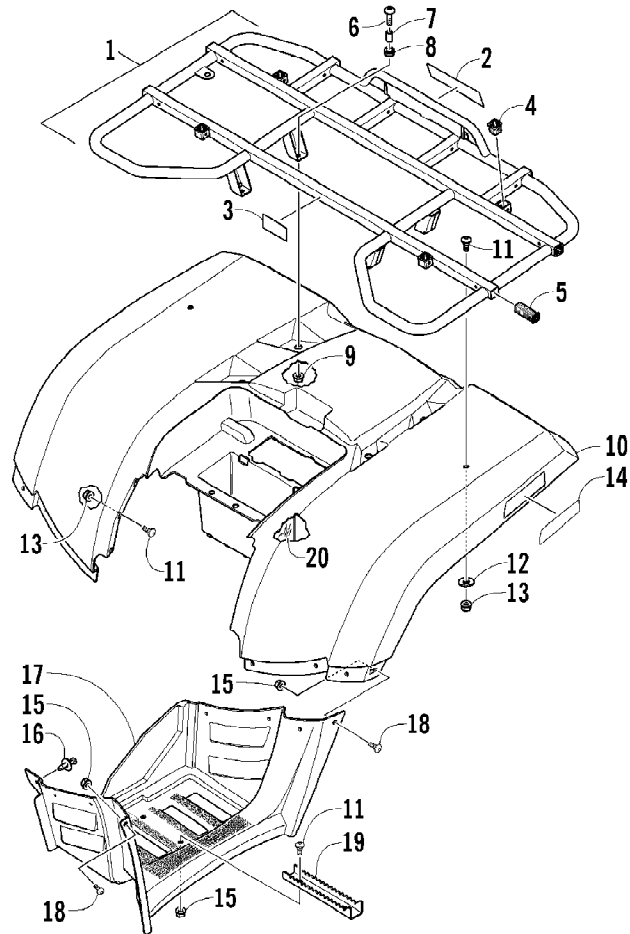
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REAR AXLE ASSEMBLY



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 REAR AXLE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0506-675	1		Hitch, Trailer
2	0423-116	4		Screw, Self-Tapping
3	0406-415	1		Panel, Gearcase
4	0423-101	1		Screw, Body
5	0423-031	2		Nut, Speed
6	8477-616	2		Screw, Machine
7	0402-374	2		Gasket, Axle Housing
8	0502-090	1		Housing, Axle - Right
8	0502-091	1		Housing, Axle - Left
9	0423-117	12		Screw, Self-Tapping
10	0423-119	2		O-Ring
11	1402-400	1		Axle - Right
11	1402-401	1		Axle - Left
12	0502-859	1		Housing, Bearing - Right
12	0502-681	1		Housing, Bearing - Left
13	1402-027	2	S/P	Bearing
14	0423-423	2		Ring, Retaining

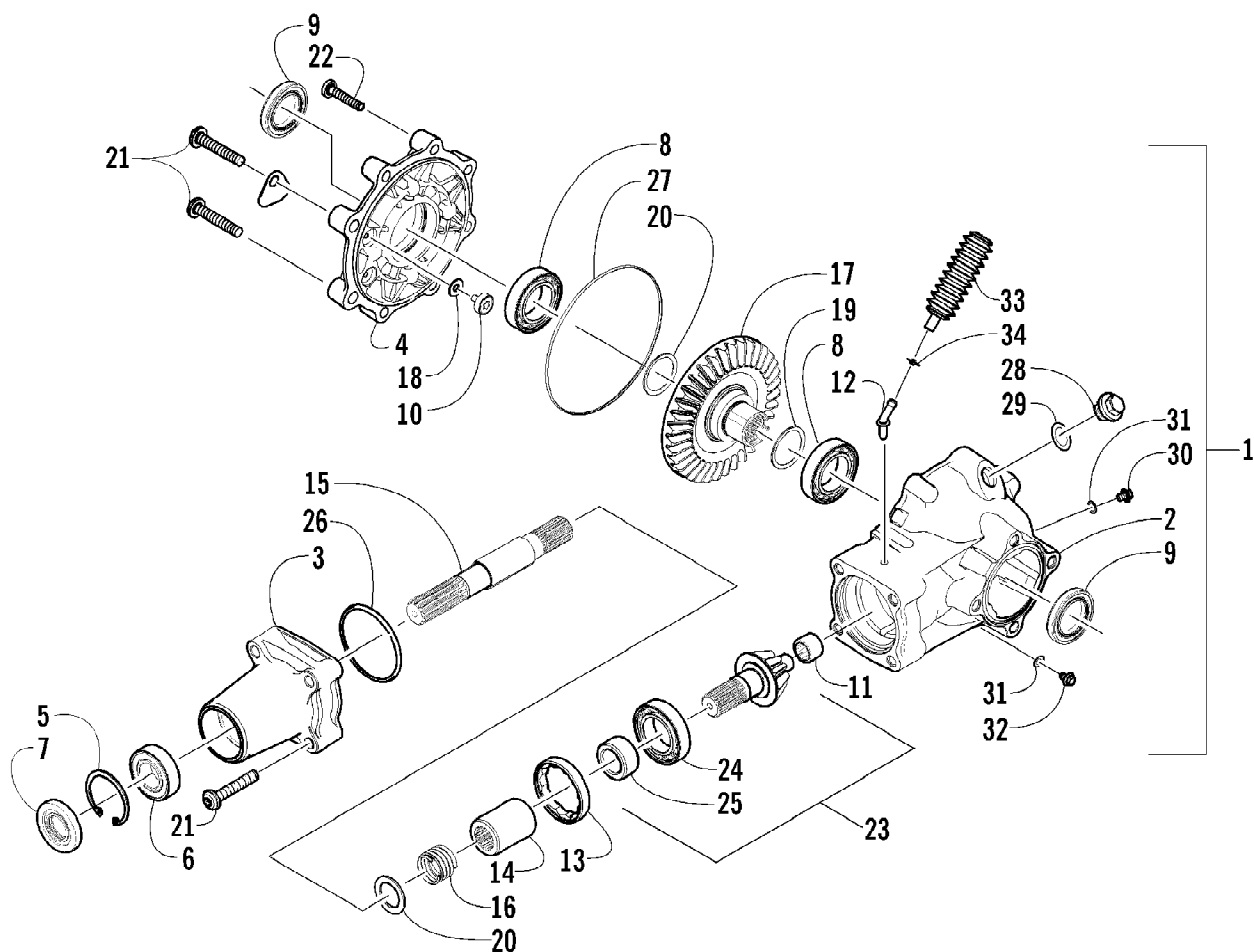
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 59 of 92
REAR BODY PANEL ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 60 of 92
 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	8468-830	4		Screw, Machine
7	0423-463	4		Spacer
8	0423-465	4		Grommet
9	8432-802	4		Nut, Lock
10	1406-954	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	1406-952	1	S	Footwell - Right
15	1406-357	1	S	Footwell - Left
16	0623-362	2		Rivet, Reinstallable
17	0423-540	16		Nut, Lock
18	0423-419	12		Screw, Machine
19	1506-125	2	/P	Footpeg
20	0412-351	1		Shield, Heat

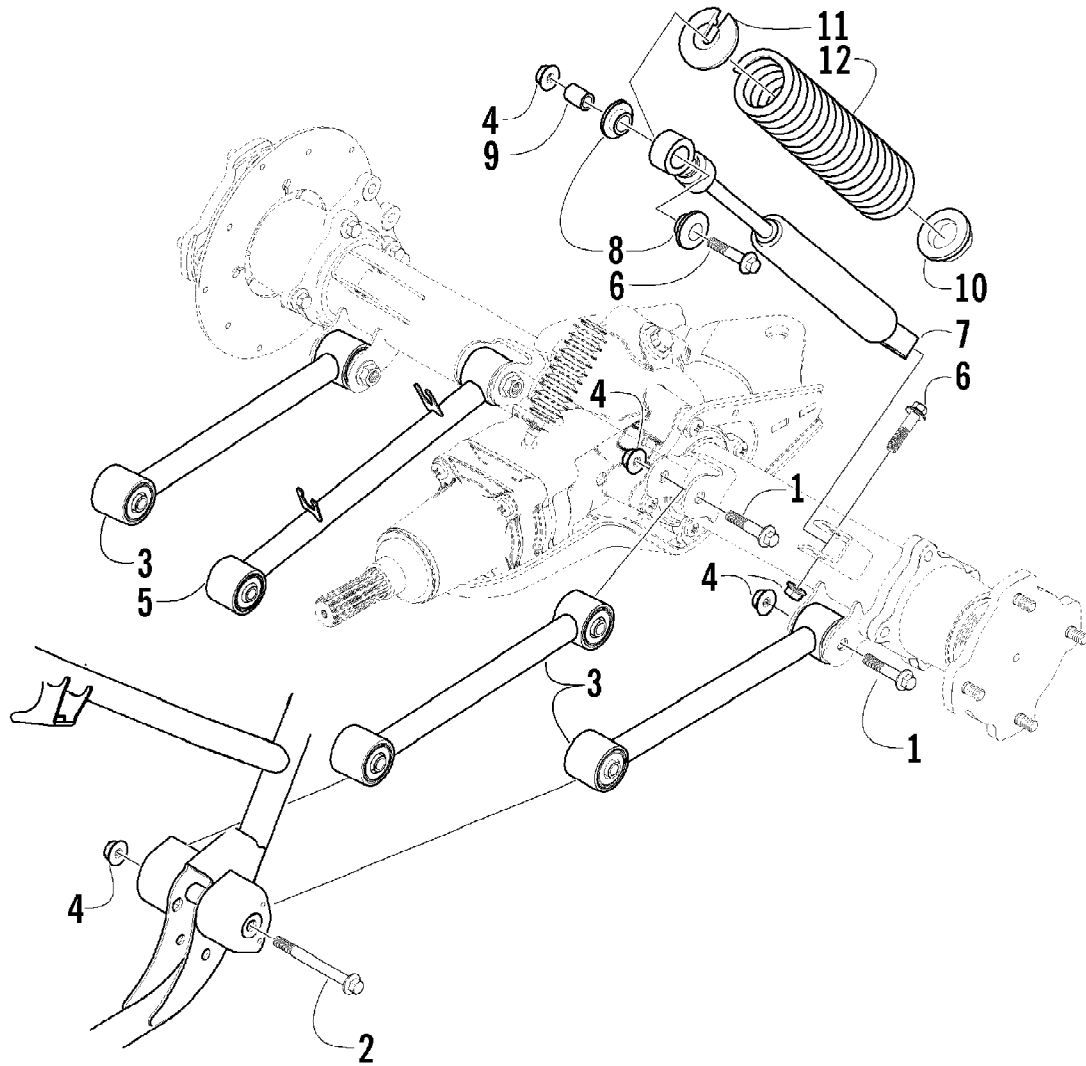
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 61 of 92
REAR DRIVE GEARCASE ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 62 of 92
 REAR DRIVE GEARCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0502-822	1		Gearcase, Rear Drive - Assembly (inc. 2-32)
2	0502-088	1		Housing, Gearcase
3	0502-239	1		Housing, Pinion
4	0502-089	1		Cover, Gearcase
5	0402-321	1		Ring, Retaining
6	0402-322	1		Bearing
7	0402-323	1		Seal
8	0402-324	2		Bearing
9	0402-325	2		Seal
10	0402-326	1		Button, Thrust
11	0402-328	1		Bearing, Needle
12	1402-103	1		Fitting
13	0402-331	1		Collar, Lock
14	0402-335	1		Collar, Shaft
15	0402-851	1		Shaft, Thrust
16	0402-338	1		Spring, Compression
17	0402-381	1		Gear, Ring - 36T
18	0402-429	AR		Shim
18	0402-430	AR		Shim
18	0402-431	AR		Shim
18	0402-432	AR		Shim
18	0402-433	AR		Shim
19	0402-434	AR		Shim
19	0402-435	AR		Shim
19	0402-436	AR		Shim
19	0402-437	AR		Shim
19	0402-438	AR		Shim
20	0423-111	1		Washer
21	0423-115	6		Screw, Self-Tapping
22	0423-118	6		Screw, Self-Tapping
23	0502-783	1		Gear, Pinion - Assembly - 10T (inc. 24-25)
24	0402-327	1		Bearing
25	0402-336	1		Collar, Retaining
26	0423-148	1		O-Ring
27	0423-149	1		O-Ring
28	0402-333	1	/P	Plug, Fill (inc. 29)
29	0423-154	1		O-Ring, Fill Plug
30	0402-334	1		Plug, Drain (inc. one No. 31)
31	0423-153	2		O-Ring, Drain Plug
32	0402-450	1	S	Plug, Drain - Magnetic (inc. one No. 31)
33	0402-147	1	S	Bladder, Gearcase
34	0423-315	1		Clamp, Fitting

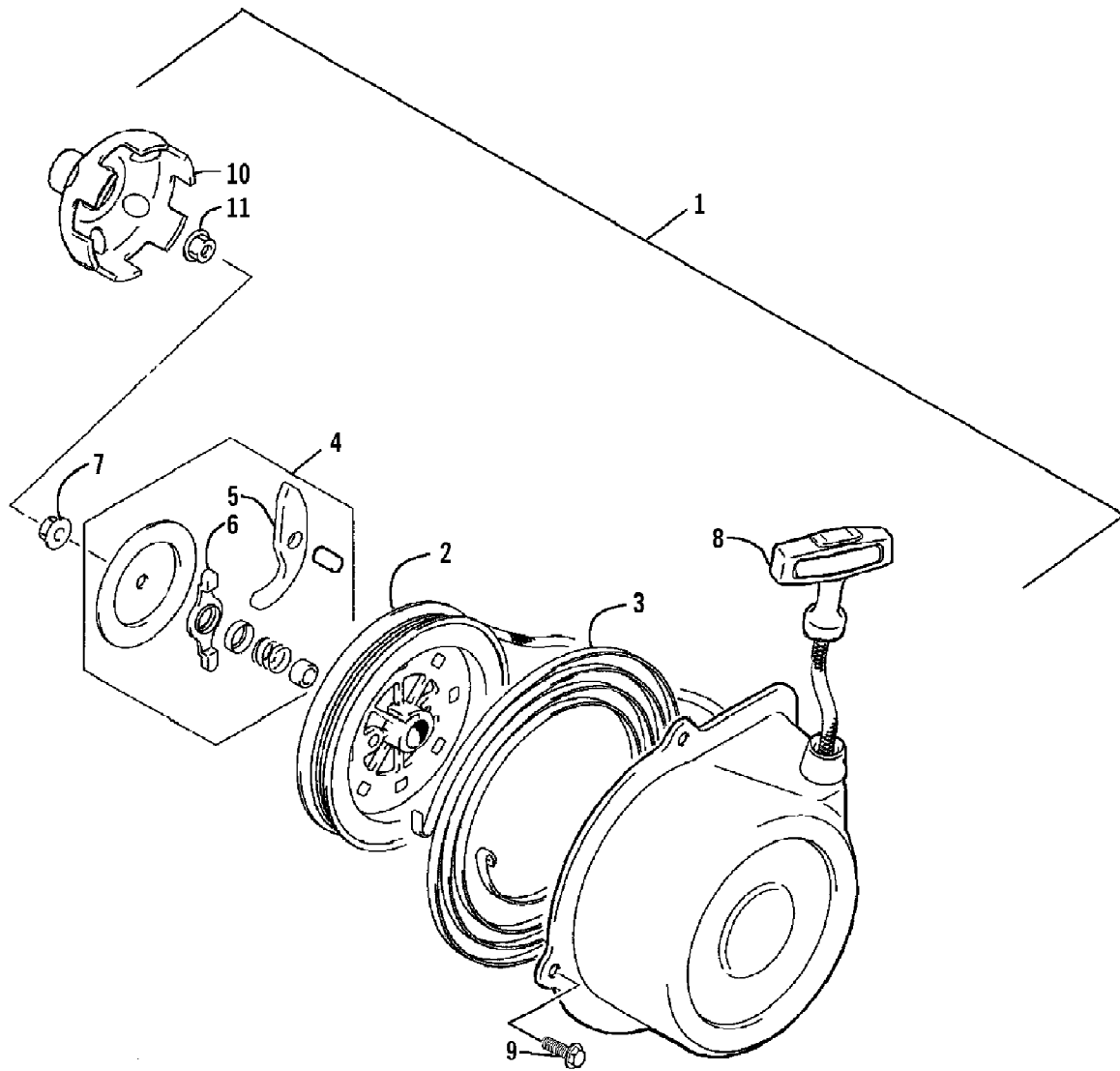
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 63 of 92
REAR SUSPENSION ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 64 of 92
 REAR SUSPENSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	8409-060	4		Screw, Cap
2	0423-335	2		Screw, Cap
3	0504-218	3		Arm, Swing
4	8428-002	10		Nut, Lock
5	0504-246	1		Arm, Swing
6	8409-040	4		Screw, Cap
7	0404-107	2		Shock Absorber - Rear (inc. 8-9)
8	0604-310	8		Bushing, Shock Absorber
9	0403-028	4		Sleeve, Shock Absorber
10	0403-102	2		Cam, Spring Adjuster
11	1603-889	2	/P	Retainer, Spring - Upper
12	0404-108	2		Spring, Shock Absorber

2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 65 of 92
RECOIL STARTER ASSEMBLY



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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	3445-027	1	S	Cup, Starter
11	3004-491	1	S/P	Nut

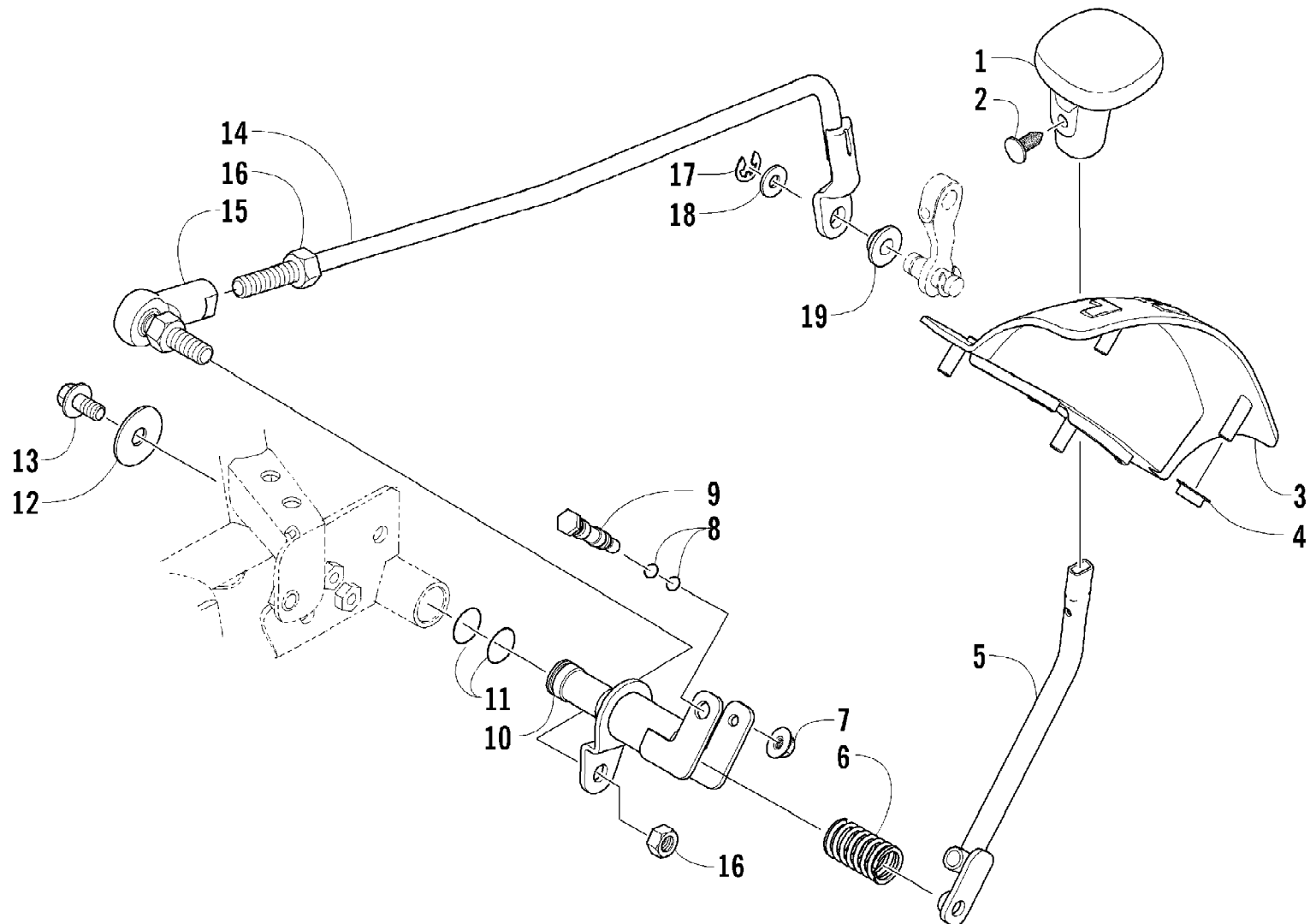
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Parts List
Only

2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 68 of 92
 RELATED ITEMS

Ref #	Part Number	Qty	S/P/F	Description
	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
	0436-811	1		Basket, Open-End - Rear
	0436-765	1		Brush Guard/Bumper, Front (4x4)
	0436-454	1		Cargo Box
	0436-625	1		Cargo Box Quick-Release Kit
	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
	0436-450	1	S	Engine Oil - Synthetic 0W40
	0436-007	1	S	Gear Lube (Diff) - 80W90
	0441-281	1		Gun Scabbard
	0436-706	1	/P	Gun Scabbard Mount
	0436-505	1		Hand Guards - Black
	0436-352	1		Hand/Thumb Warmers
	2257-453	1		Illustrated Parts Manual
	0436-787	1		License Plate Kit
	2257-313	1		Manuel d'utilisation (F)
	2257-299	1		Operator's Manual (E)
	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
	0436-626	1	S	Rack Basket (Front)
	0436-762	1		Rack Extension, 4 in. (Front)
	0436-763	1		Rack Extension, 8 in. (Rear)
	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
	0436-382	1		Torch Light
	0436-655	1		Winch, 2500 lb
	0436-623	1		Windshield, Clear w/Black Accent

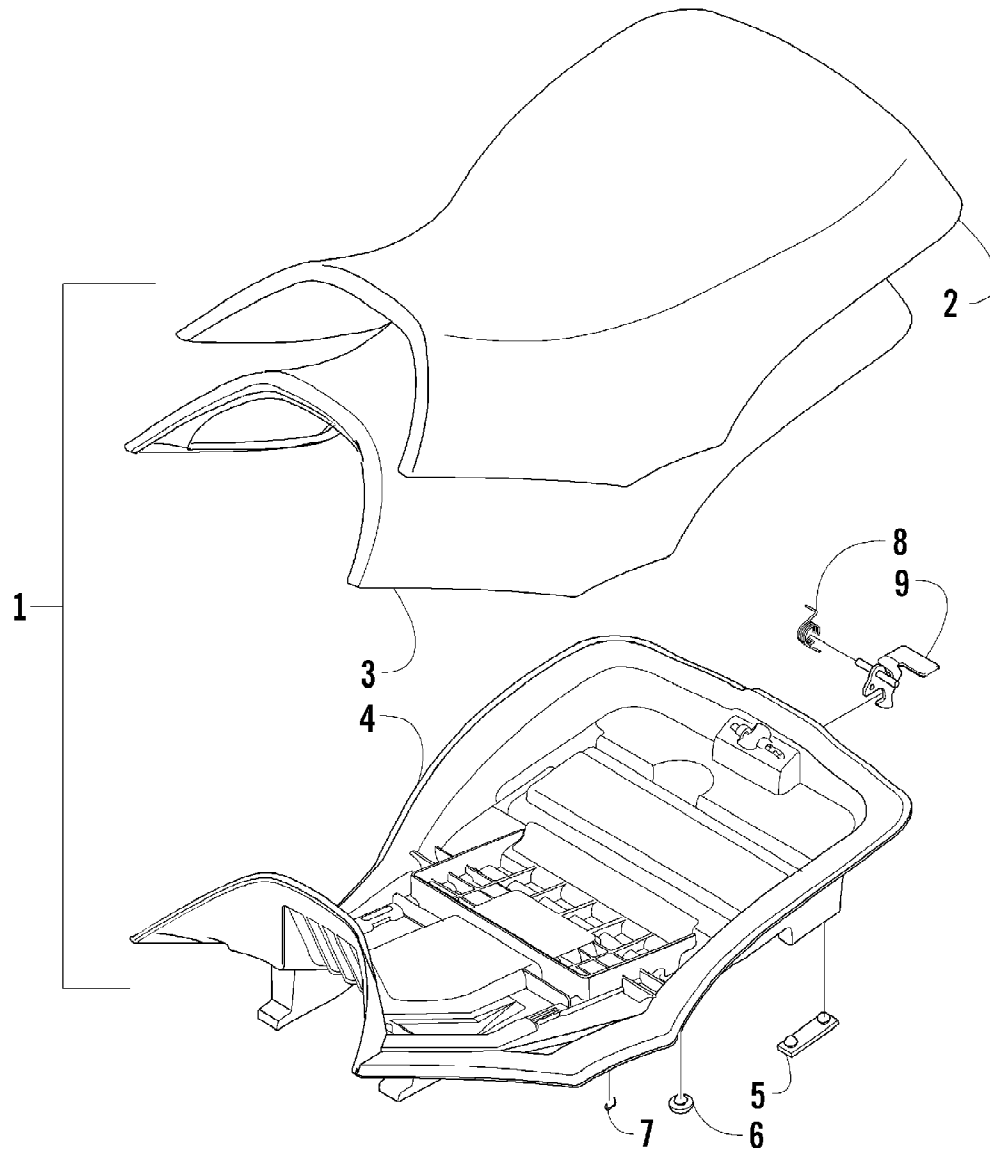
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 69 of 92
REVERSE SHIFT LEVER ASSEMBLY



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 REVERSE SHIFT LEVER ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0402-843	1	/P	Handle, Reverse Shift Lever
2	0423-345	1		Clip, Push
3	1402-334	1	S	Plate, Shift
4	0423-357	4		Nut, Stamped
5	0502-659	1		Lever, Shift
6	0502-410	1	S	Spring, Reverse Shift Lever
7	8424-602	1	/P	Nut
8	0423-182	2	/P	O-Ring
9	0402-675	1		Axle, Pivot
10	0502-742	1		Axle, Reverse Shift Lever
11	0423-299	2	/P	O-Ring
12	0423-087	1		Washer
13	8408-812	1		Screw, Cap
14	0502-671	1		Linkage, Shift
15	1402-270	1		End, Rod
16	0623-294	2		Nut
17	0423-169	1	/P	E-Ring
18	3423-204	1	/P	Washer
19	0423-091	1		Bushing, Shift Linkage

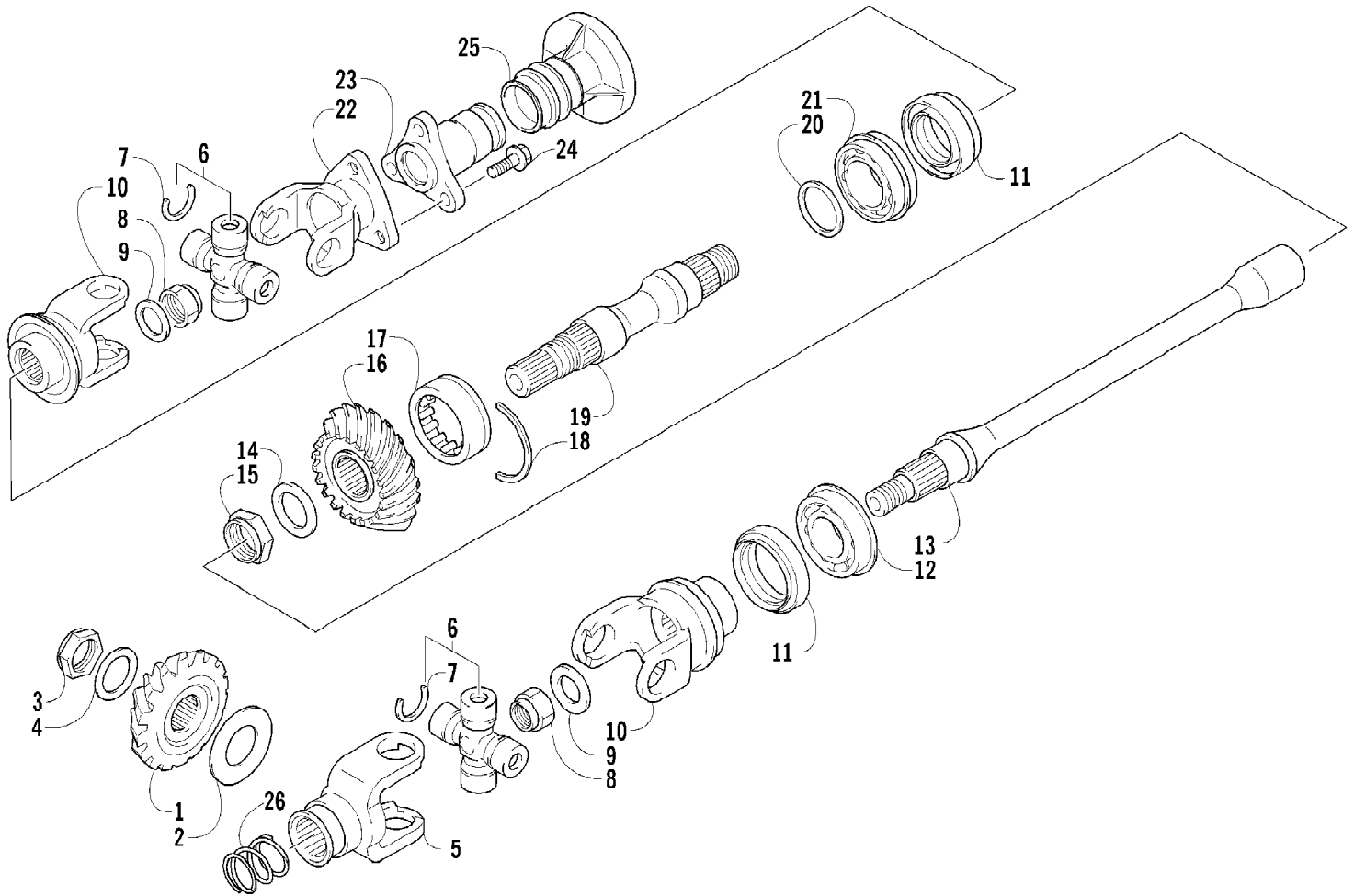
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 71 of 92
SEAT ASSEMBLY



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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

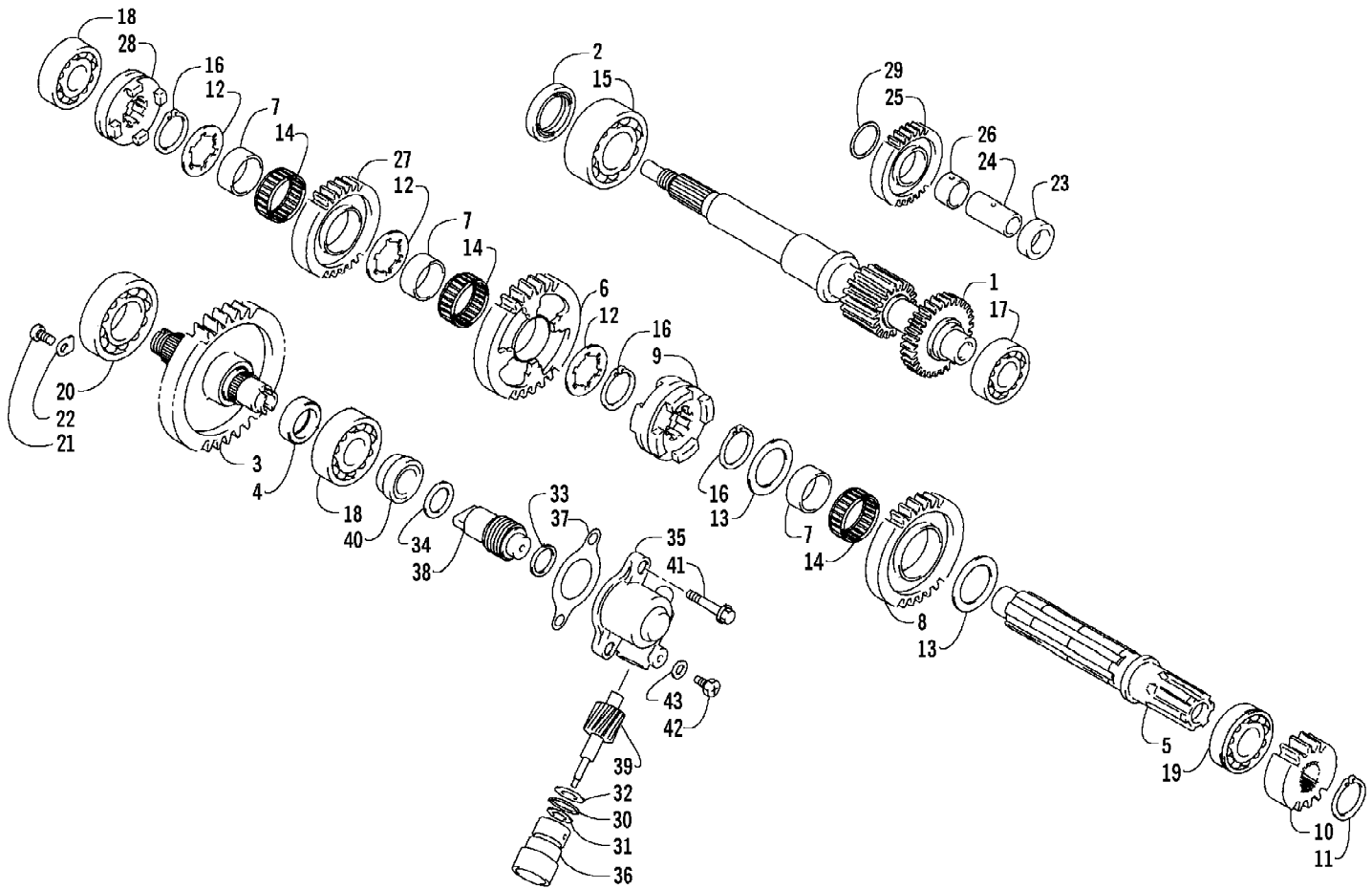
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 73 of 92
SECONDARY DRIVE ASSEMBLY



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 SECONDARY DRIVE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3402-637	1		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 - Front
6	3402-562	2		Joint, Universal - Set (inc. 7)
7	3423-479	8		Circlip
8	3423-025	2		Nut
9	3423-028	2		Washer
10	3402-742	2		Yoke, Drive Output
11	3402-072	2		Seal, Oil
12	3402-558	1		Bearing, Front Secondary Driven Shaft
13	3402-694	1		Shaft, Secondary Driven - Front
14	3423-137	1		Washer, Secondary Driven Gear
15	3423-136	1		Nut, Secondary Driven Gear
16	3402-638	1		Gear, Secondary Driven
17	3402-515	1	/P	Bearing, Driven Gear
18	3423-072	1		C-Ring, Driven Bearing
19	3402-639	1		Shaft, Secondary Driven - Rear
20	3402-017	AR		Shim, 25 x 34 x 0.60 mm
20	3402-018	AR		Shim, 25 x 34 x 0.65 mm
20	3402-019	AR		Shim, 25 x 34 x 0.70 mm
20	3402-020	AR		Shim, 25 x 34 x 0.75 mm
20	3402-021	AR	S	Shim, 25 x 34 x 0.80 mm
20	3402-022	AR		Shim, 25 x 34 x 0.85 mm
20	3402-023	AR		Shim, 25 x 34 x 0.90 mm
20	3402-024	AR		Shim, 25 x 34 x 0.95 mm
20	3402-025	AR	S	Shim, 25 x 34 x 1.00 mm
20	3402-028	AR		Shim, 25 x 34 x 1.05 mm
20	3402-029	AR		Shim, 25 x 34 x 1.10 mm
20	3402-030	AR		Shim, 25 x 34 x 1.15 mm
20	3402-031	AR		Shim, 25 x 34 x 1.20 mm
21	3402-067	1	S	Bearing, Rear Secondary Driven Shaft
22	3446-405	1		Yoke, Propeller Shaft
23	3403-015	1		Shaft, Propeller
24	3423-414	3	S	Bolt, Propeller Shaft
25	3435-051	1		Boot, Propeller Shaft
26	1402-026	1		Spring

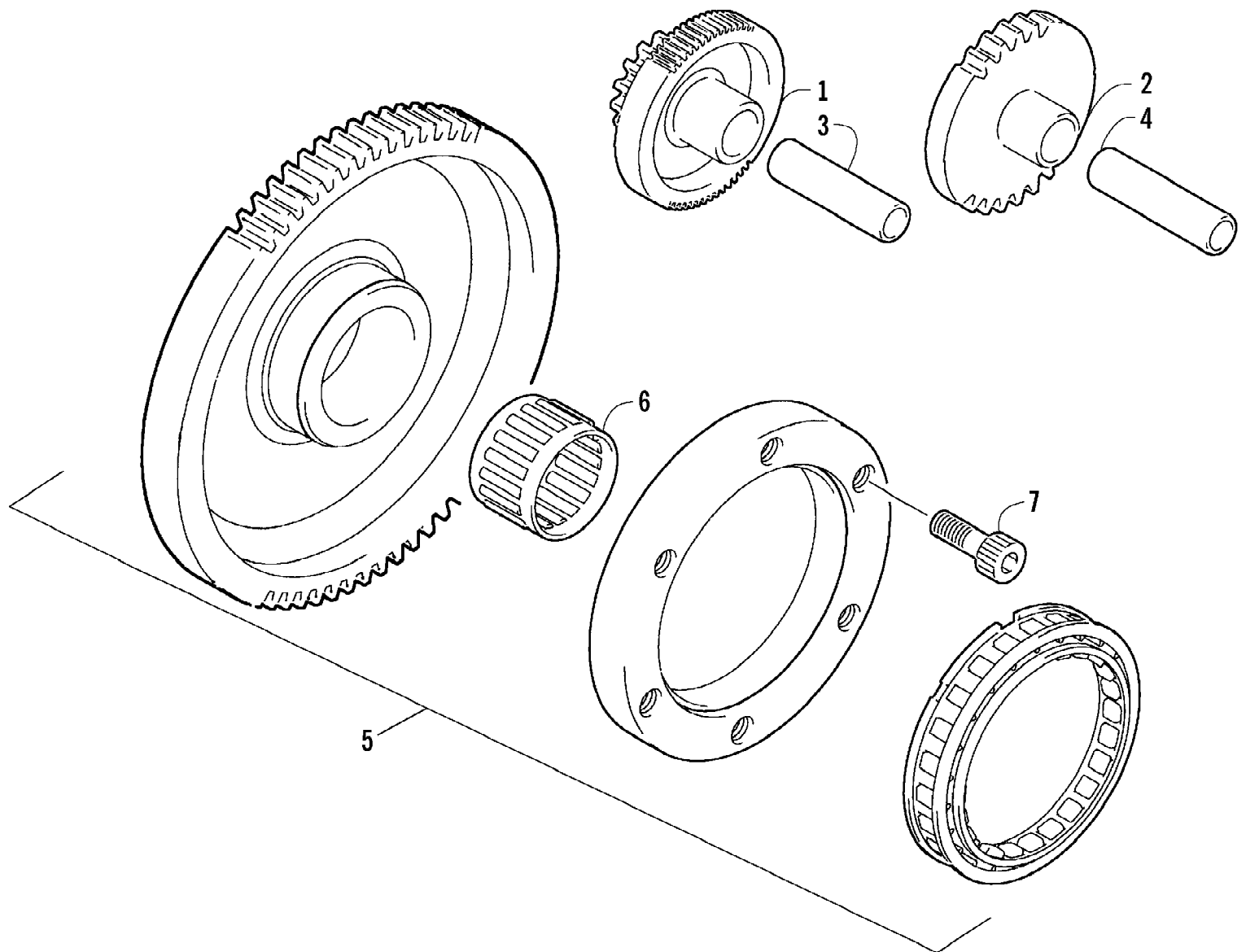
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SECONDARY TRANSMISSION ASSEMBLY



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 SECONDARY TRANSMISSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3402-665	1		Driveshaft
2	3402-537	1	/P	Seal, Driveshaft
3	3402-666	1		Shaft, Output
4	3423-494	1		Spacer, Output Shaft
5	3402-667	1		Countershaft
6	3402-668	1	/P	Gear, Driven - Low
7	3402-494	3		Bushing
8	3402-495	1		Gear, Driven - High
9	3402-496	1		Dog, Sliding
10	3402-669	1		Gear, Drive - No. 2
11	3423-191	1	/P	Circlip
12	3423-263	3		Washer
13	3423-448	2		Washer
14	3402-498	3		Bearing
15	3402-499	1		Bearing, Driveshaft
16	3423-066	3	/P	Circlip
17	3003-261	1	/P	Bearing, Driveshaft - Left
18	3402-045	2	/P	Bearing, Shaft
19	3004-209	1	/P	Bearing, Shaft
20	3402-055	1	/P	Bearing, Output Shaft
21	3423-370	2		Screw, Bearing Retainer
22	3446-031	2	/P	Retainer, Bearing
23	3423-442	1		Spacer, Reverse Idle Gear
24	3402-634	1		Shaft, Reverse Idle
25	3402-503	1		Gear, Reverse Idle
26	3446-103	1		Bushing, Reverse Idle Gear
27	3402-635	1		Gear, Reverse Driven
28	3402-636	1		Dog, Reverse Driven Gear
29	3402-195	2		Washer, Reverse Idle Gear
30	3423-056	1		O-Ring
31	3402-077	1		Seal, Driven Gear
32	3423-144	1		Washer, Driven Gear
33	3423-336	1		Washer
34	3423-502	1	/P	Washer
35	3446-057	1		Housing, Speedometer Gear
36	3446-058	1		Sleeve
37	3446-244	1	/P	Gasket, Housing
38	3446-284	1		Gear, Drive
39	3446-285	1		Gear, Driven
40	3446-114	1	/P	Spacer, Driven Gear
41	3423-346	2	S	Bolt, Housing
42	3423-143	1	S	Bolt, Driven Gear
43	3402-009	1	/P	Washer, Driven Gear

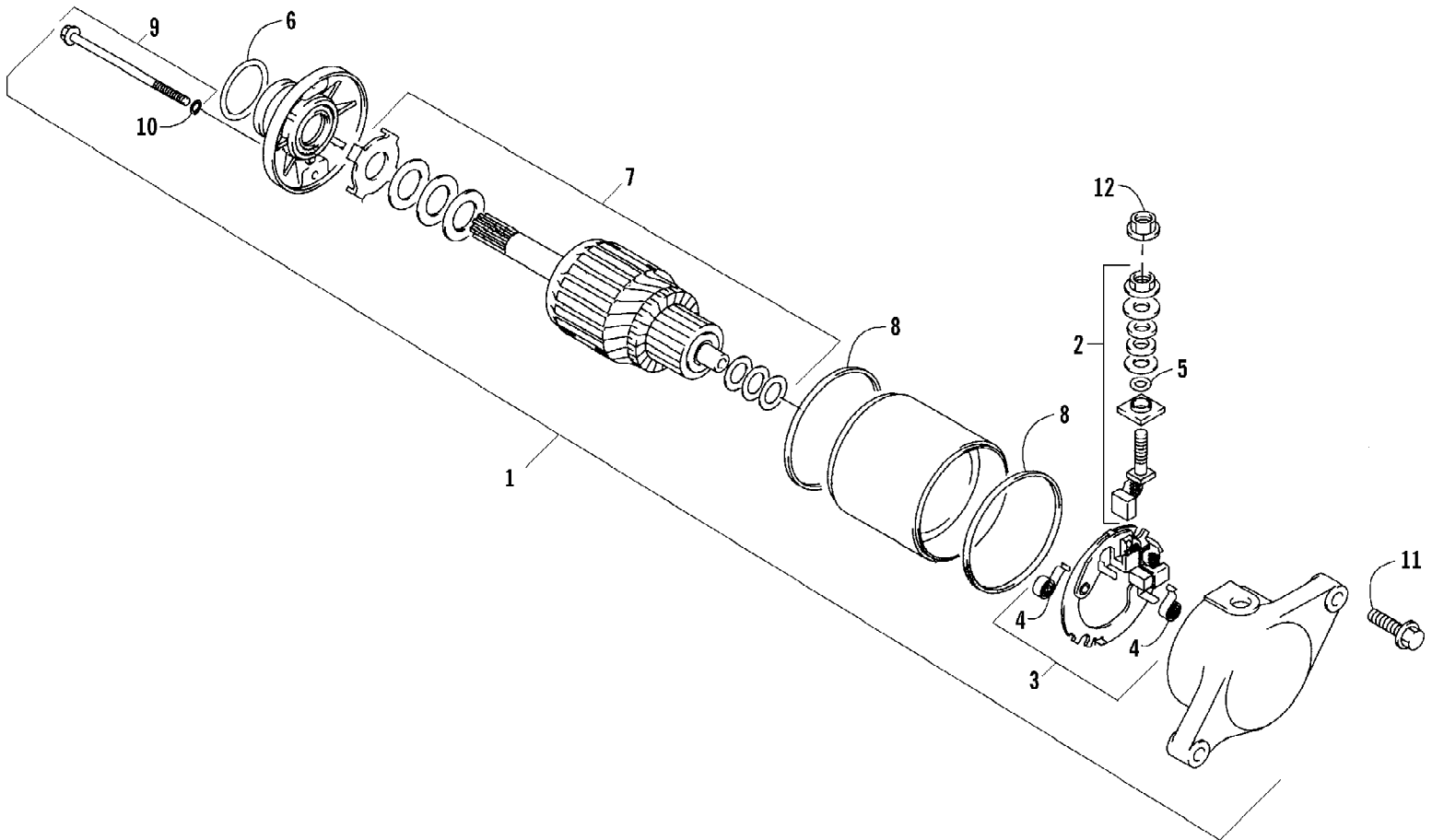
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STARTER CLUTCH ASSEMBLY



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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

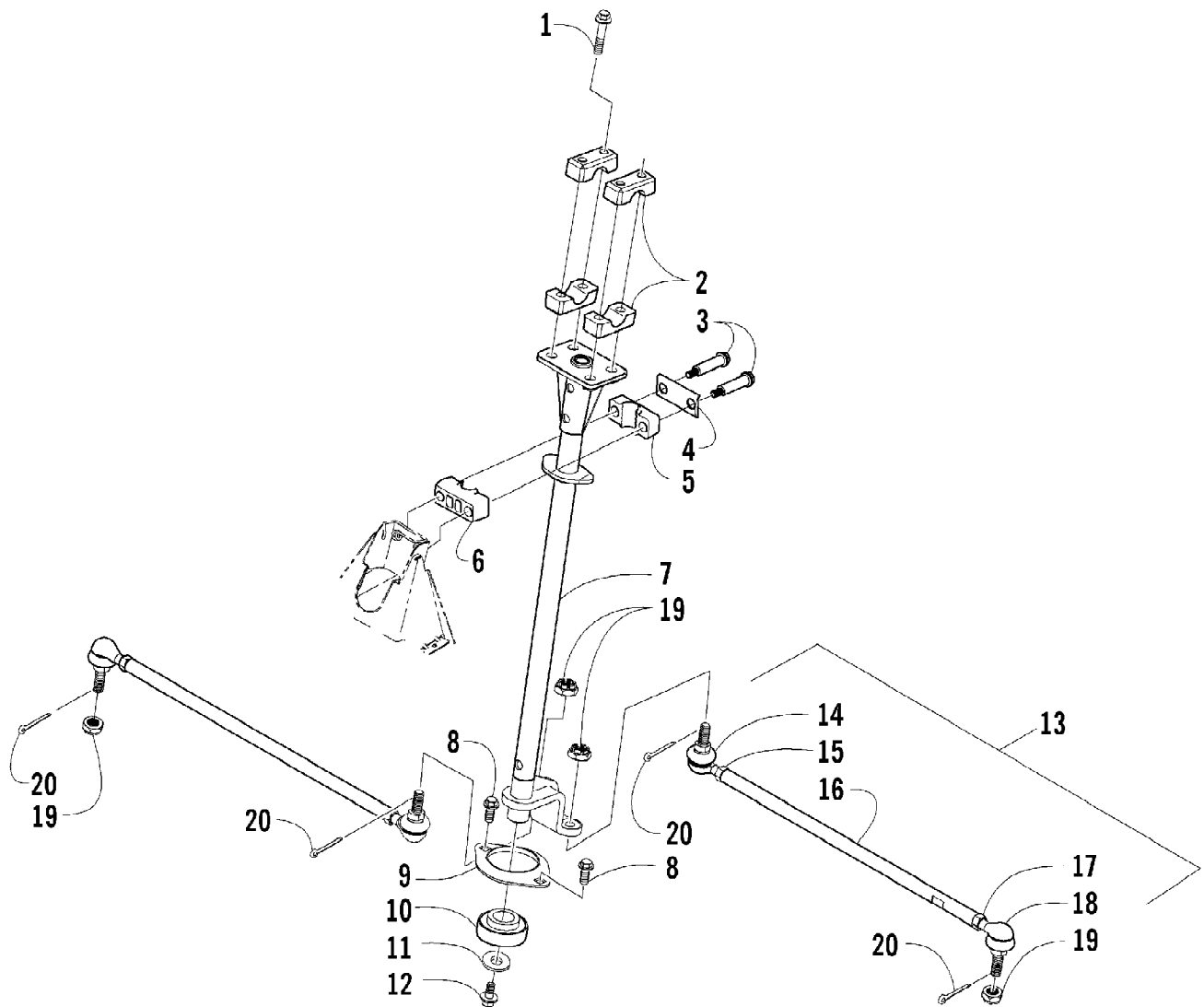
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STARTER MOTOR ASSEMBLY



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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

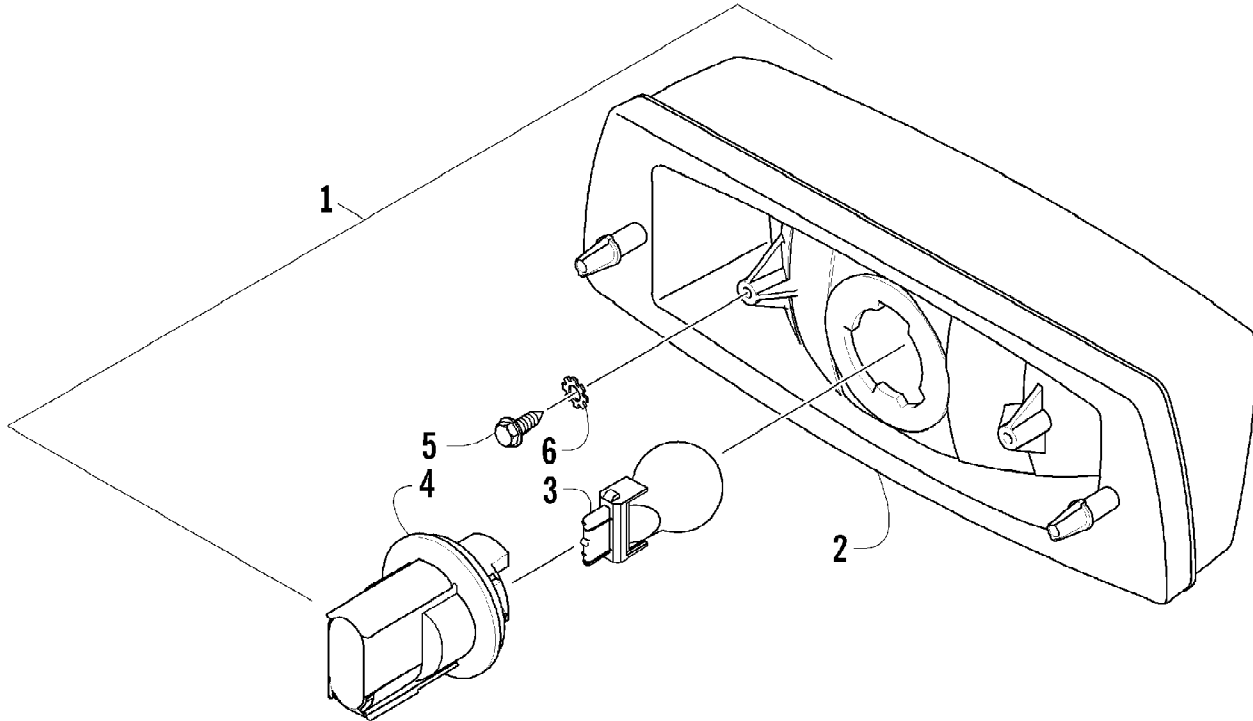
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU) Page 81 of 92
STEERING POST ASSEMBLY



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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

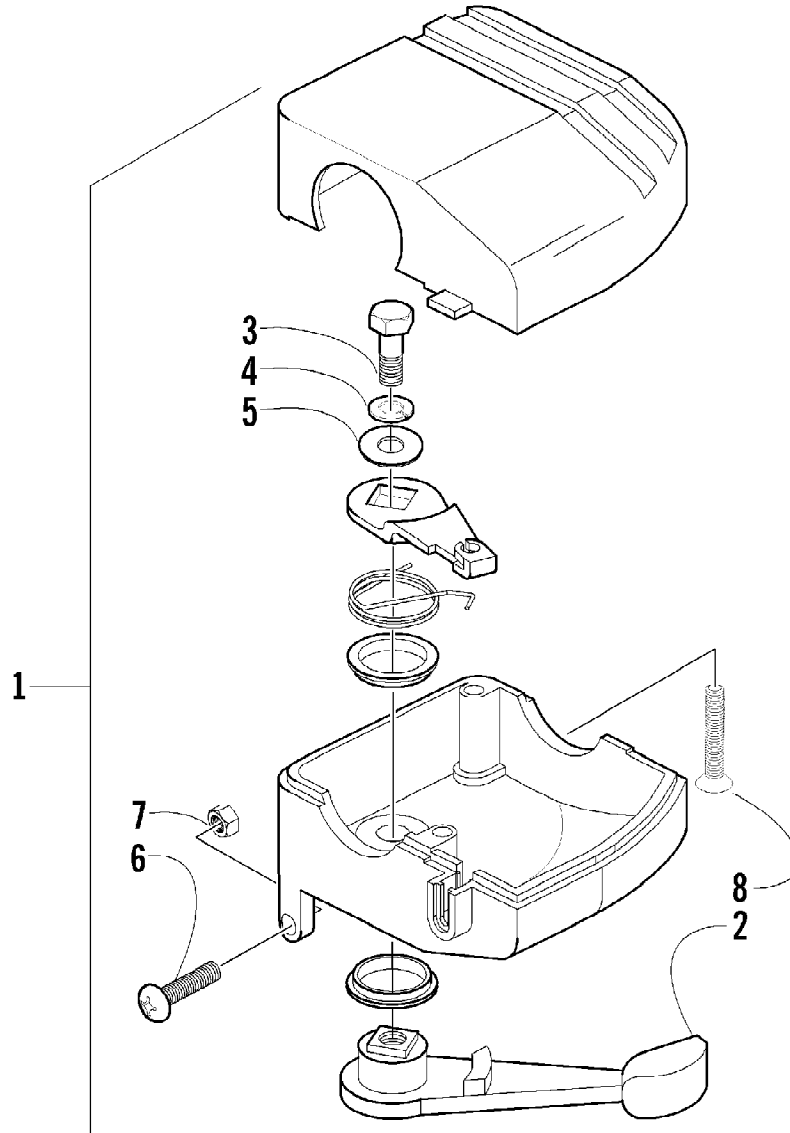
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU30) Page 83 of 92
TAILLIGHT ASSEMBLY



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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

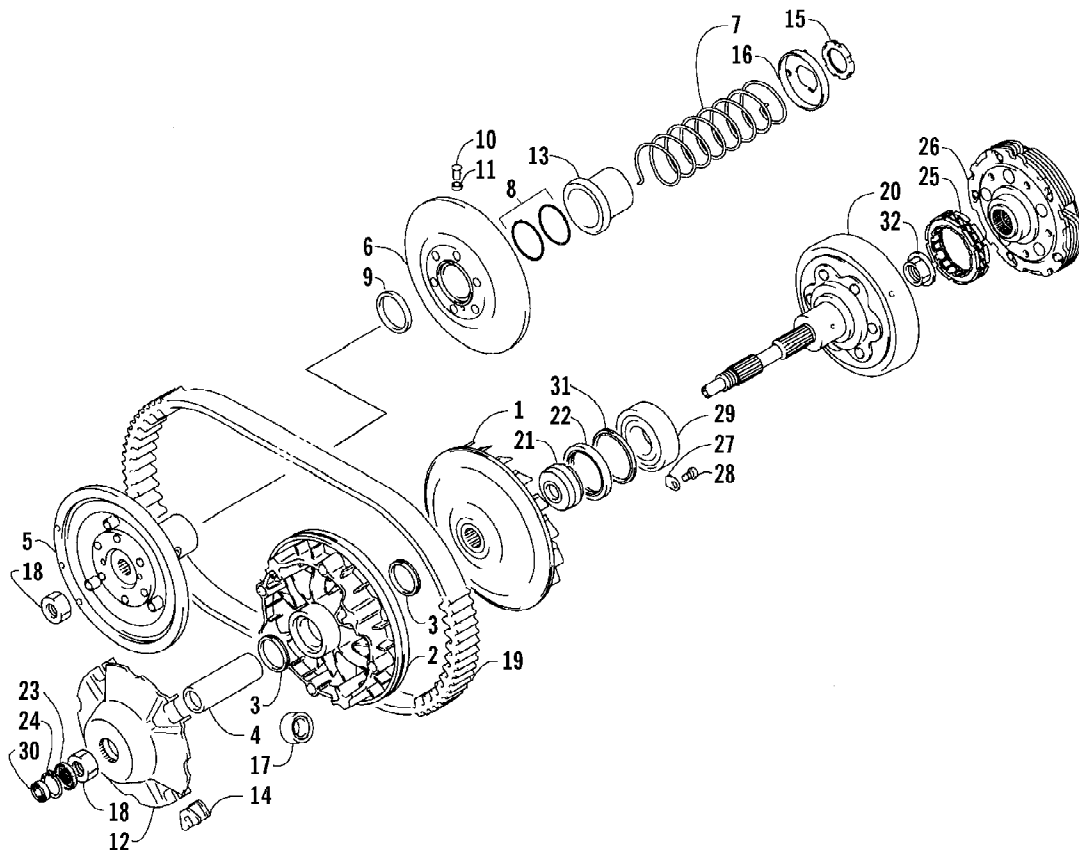
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BU50) Page 85 of 92
THROTTLE CASE ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 VP GREEN (A2006ABH4BUS) Page 86 of 92
THROTTLE CASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3509-003	1	/P	Case, Throttle - Assembly (inc. 2-8)
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

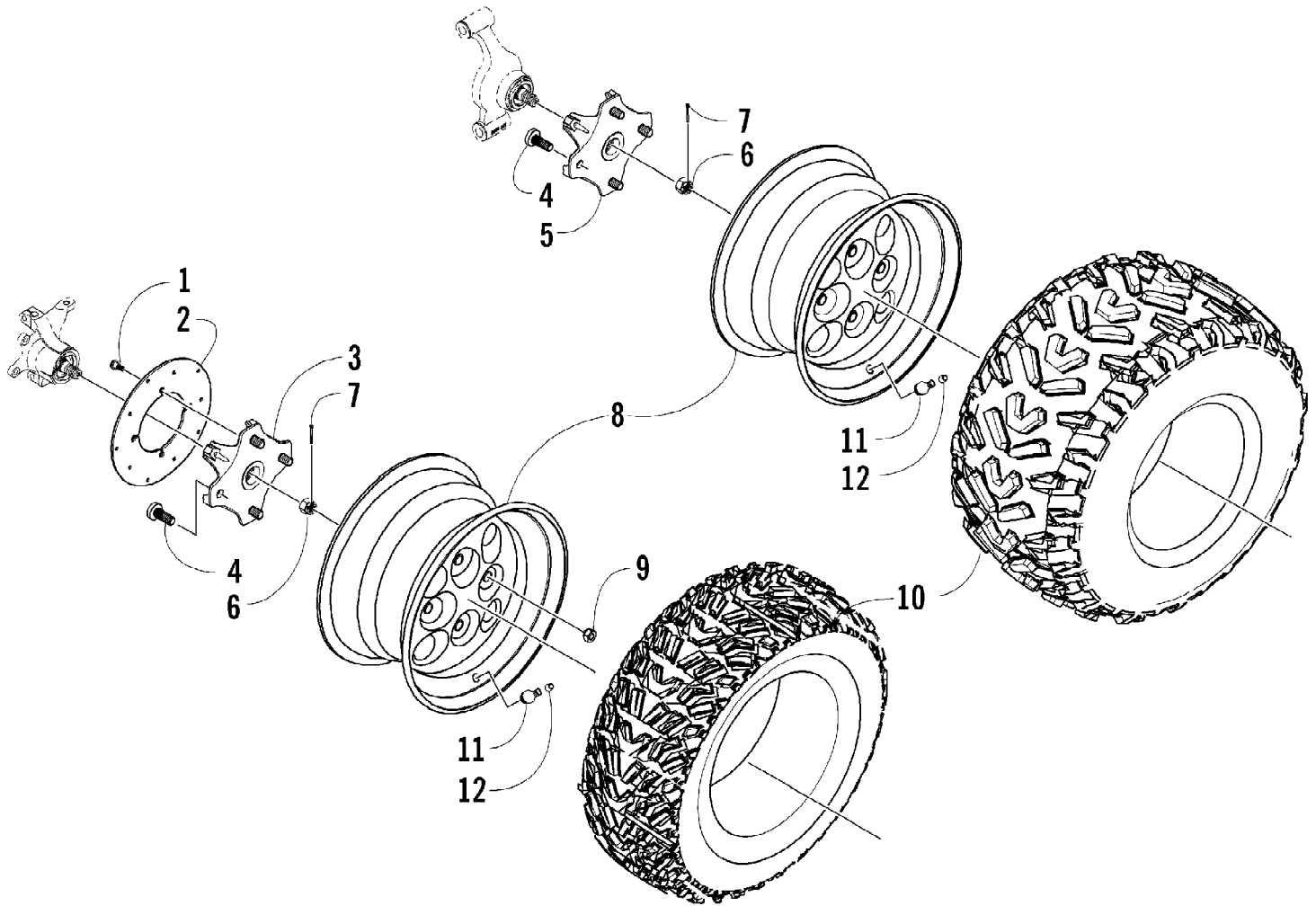
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TRANSMISSION ASSEMBLY



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TRANSMISSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	3402-622	1		Face, Fixed Drive
2	3402-623	1		Face, Movable Drive
3	3402-624	2		Seal, Movable Drive Face
4	3402-625	1		Spacer, Movable Drive Face
5	3402-626	1	S	Face, Fixed Driven
6	3402-627	1		Face, Movable Driven
7	3423-486	1		Spring, Movable Driven Face
8	3423-487	2		O-Ring, Movable Driven Face
9	3402-629	2		Seal, Movable Driven Face
10	3402-477	3		Pin, Movable Driven Face
11	3402-478	3		Spacer, Movable Driven Face
12	3402-630	1		Plate, Movable Drive Face
13	3402-631	1		Sleeve, Movable Driven Face
14	3402-481	4		Damper, Movable Drive Face
15	3423-489	1		Nut, Driven Pulley
16	3402-632	1		Holder, Movable Driven Face Spring
17	3402-633	8		Roller, Movable Drive Face
18	3423-437	2		Nut
19	3402-664	1		V-Belt
20	3402-620	1		Housing, Clutch
21	3402-621	1		Spacer, Fixed Drive Face
22	3402-977	1	/P	Seal, Clutch Housing
23	3402-574	1		Seal, Clutch Housing
24	3423-505	1	S	Circlip
25	3446-003	1		Clutch, One-Way
26	3446-278	1	S	Shoe, Clutch - Assembly
27	3446-031	2	/P	Retainer, Bearing
28	3423-435	2		Screw, Bearing Retainer
29	3402-567	1		Bearing
30	3402-693	1		Bearing
31	3423-353	1	/P	O-Ring
32	3423-501	1		Nut

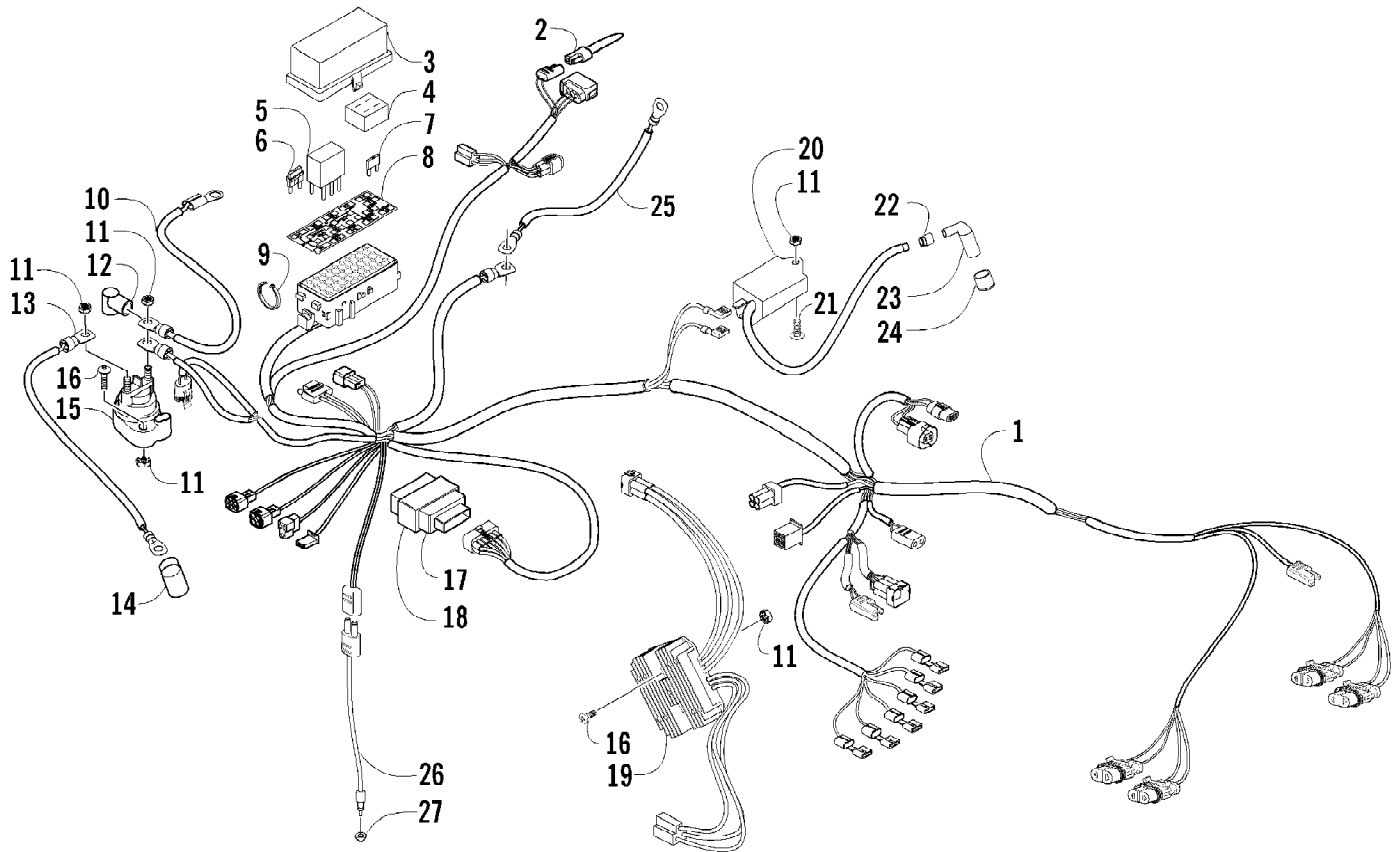
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WHEEL AND TIRE ASSEMBLY



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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
7	0423-407	4		Pin, Cotter
8	0402-856	2		Wheel - Front
8	0402-989	2		Wheel - Rear
9	0423-408	16	/P	Nut, Mounting - Wheel
10	1402-360	2		Tire - Front
10	1402-361	2		Tire - Rear
11	0402-064	4		Stem, Valve (inc. 12)
12	0402-140	4		Cap, Valve Stem

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WIRING HARNESS ASSEMBLY



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 WIRING HARNESS ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0486-180	1		Harness, Main (inc. 2-8 and two No. 9)
2	0486-164	1		Tether, Accessory Connector
3	0530-008	1		Cover, Fuse Block
4	0430-037	1		Holder, Fuse
5	0430-033	2		Relay
6	0430-034	1		Diode
7	0430-032	4		Fuse - 10 Amp
7	0430-031	3		Fuse - 15 Amp
7	0430-030	2		Fuse - 30 Amp
8	0411-838	1		Decal, Fuse Block
9	0123-788	AR	/P	Cable Tie - 7.5 in.
10	0445-053	1	/P	Cable, Electric Start Relay/Starter
11	0623-038	7		Nut w/Washer
12	0645-327	1		Boot, Terminal
13	0445-052	1	/P	Cable, Battery/Electric Start Relay
14	0645-019	1		Boot, Terminal
15	0445-036	1	S	Solenoid
16	8476-625	4		Screw, Machine
17	3402-683	1		CDI Unit
18	3402-684	1		Cushion, CDI
19	3402-682	1		Regulator, Voltage
20	3430-055	1		Coil, Ignition - Assembly
21	8476-620	1		Screw, Machine
22	3430-009	1	/P	Seal, High Tension Wire
23	3430-007	1	/P	Cap, Spark Plug
24	3430-008	1	/P	Seal, Spark Plug
25	0445-054	1	/P	Cable, Battery/Ground
26	0409-009	1		Switch, Brake - Assembly
27	0402-991	1		Retainer, Brake Switch