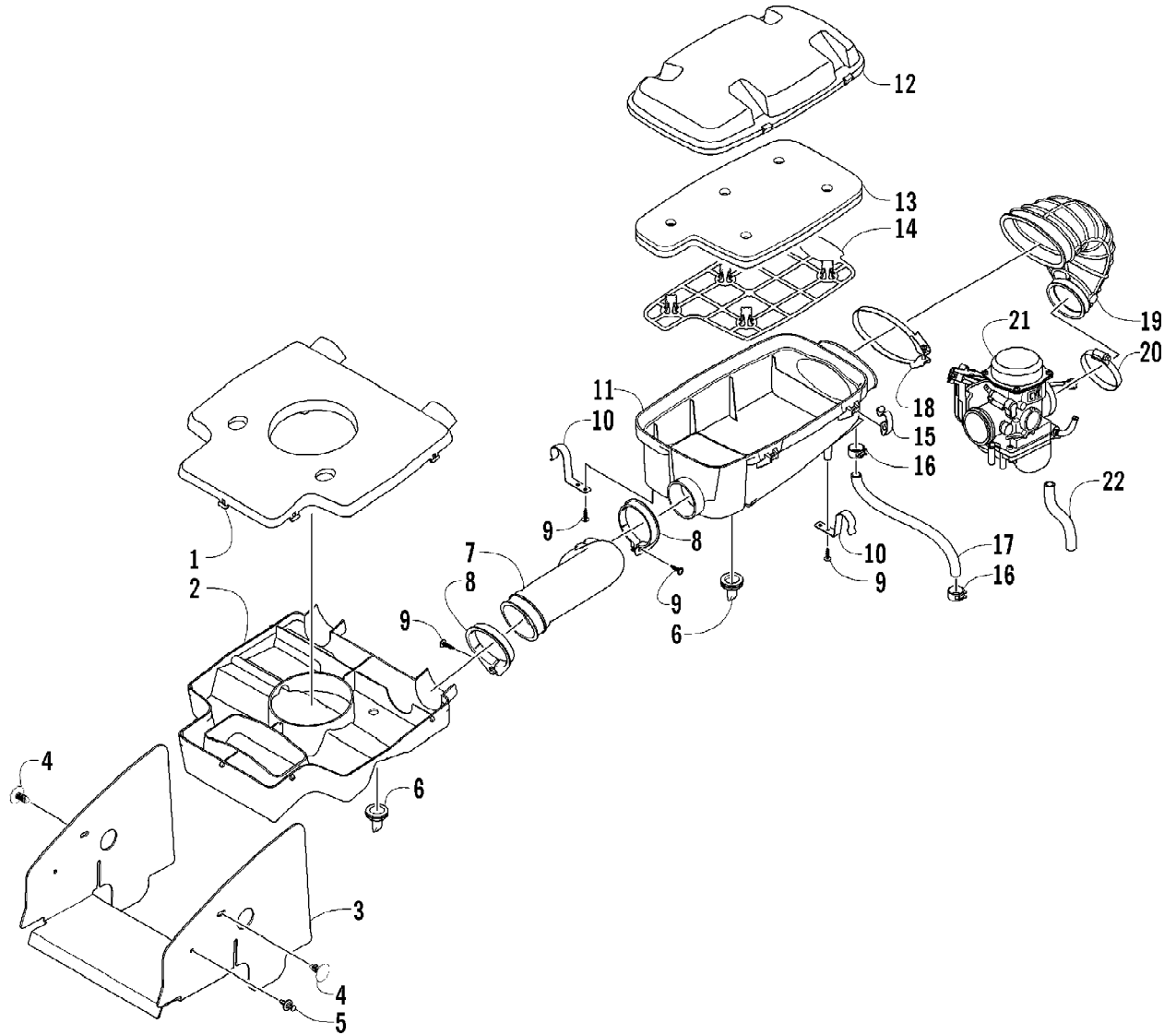
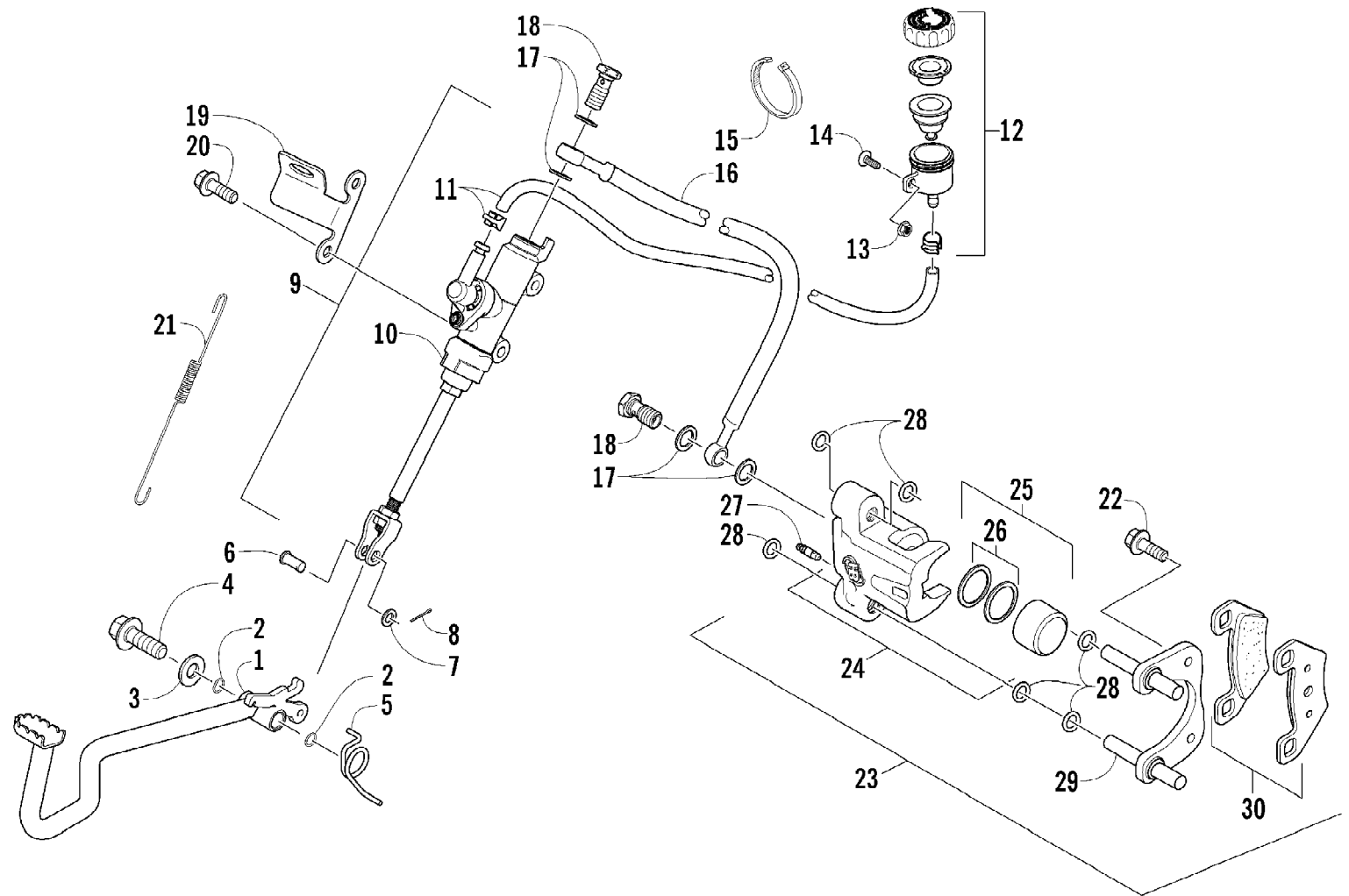




2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR) Page 2 of 91
AIR INTAKE ASSEMBLY

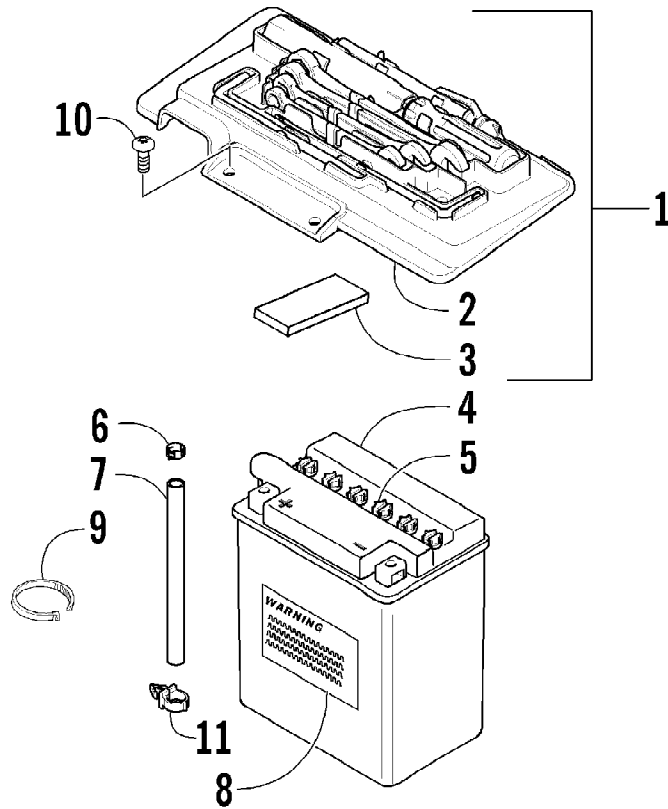
Ref #	Part Number	Qty	S/P/F	Description
1	0413-091	1		Diverter, Air - Top
2	0413-111	1		Diverter, Air - Bottom
3	2406-013	1		Shroud, Splash
4	0623-544	2		Plug
5	0623-362	2		Rivet, Reinstallable
6	0470-442	2	/P	Valve, Drain
7	0470-529	1		Boot, Air Intake
8	0423-551	2		Clamp
9	0423-342	7	/P	Screw, Self-Tapping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

2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR) Page 3 of 91
AUXILIARY BRAKE ASSEMBLY



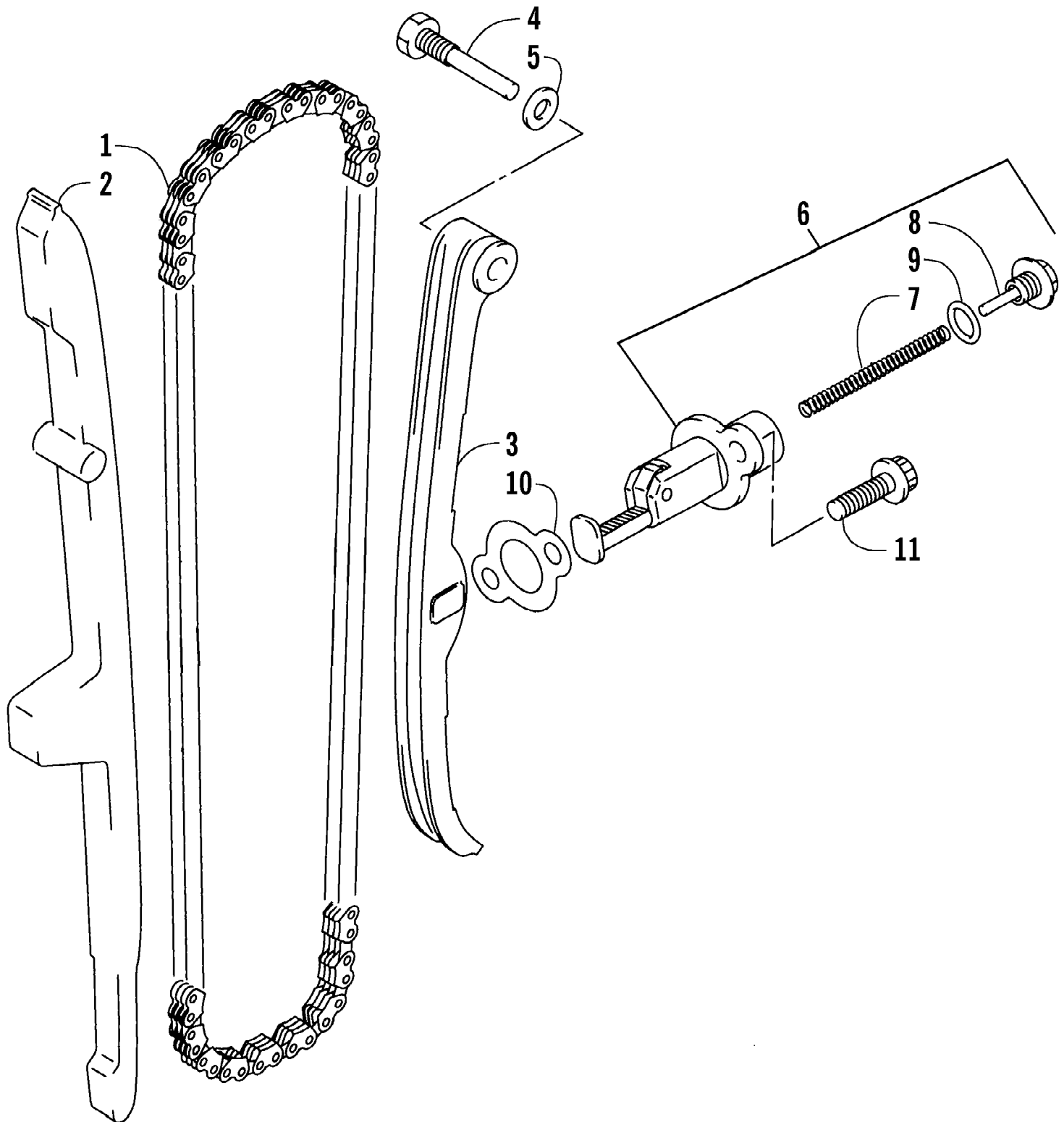
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR) Page 4 of 91
AUXILIARY BRAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
	0502-938	1		Fully Bled Master Cylinder Replacement Kit
1	0502-805	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



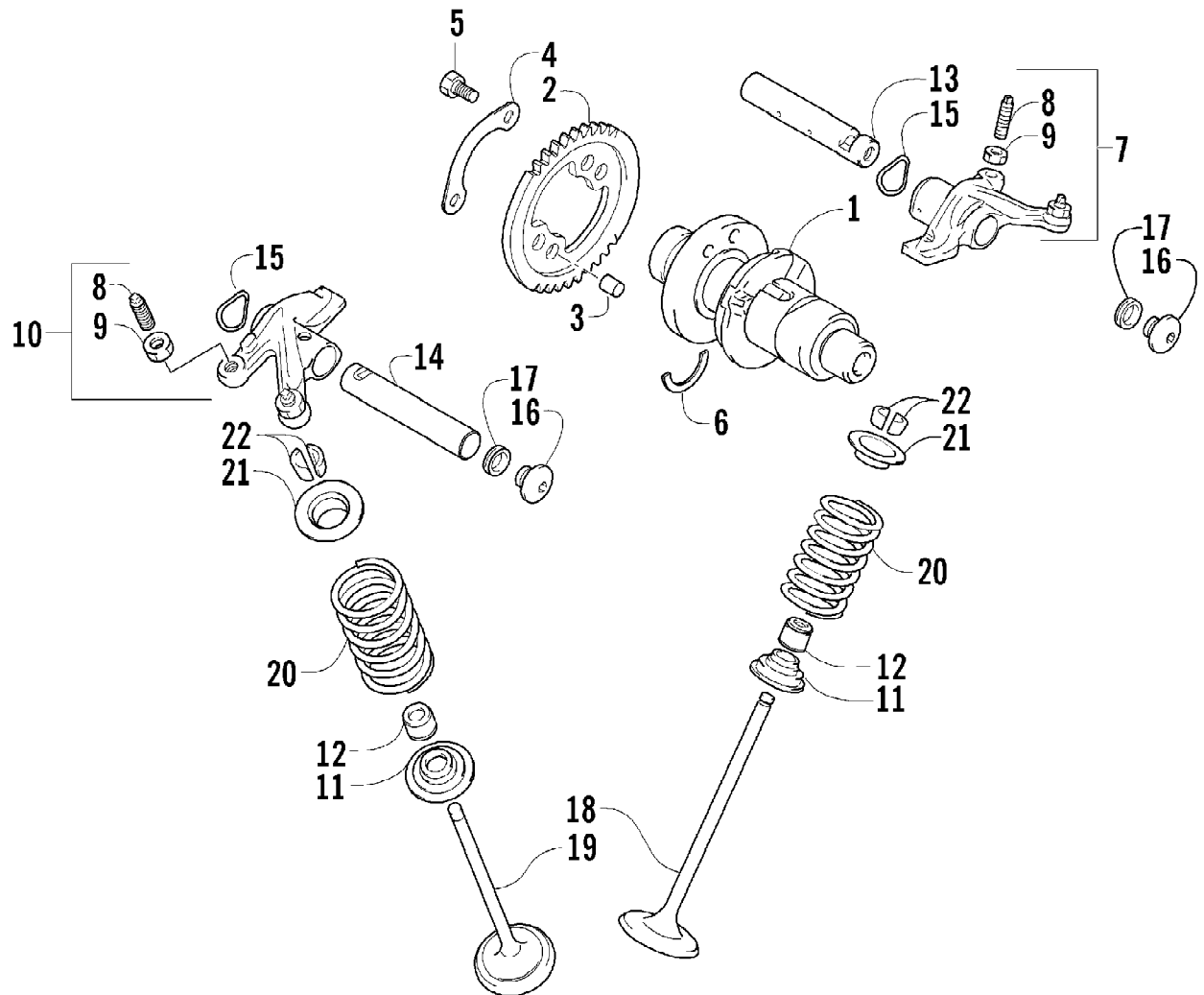
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR) Page 6 of 91
BATTERY ASSEMBLY

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



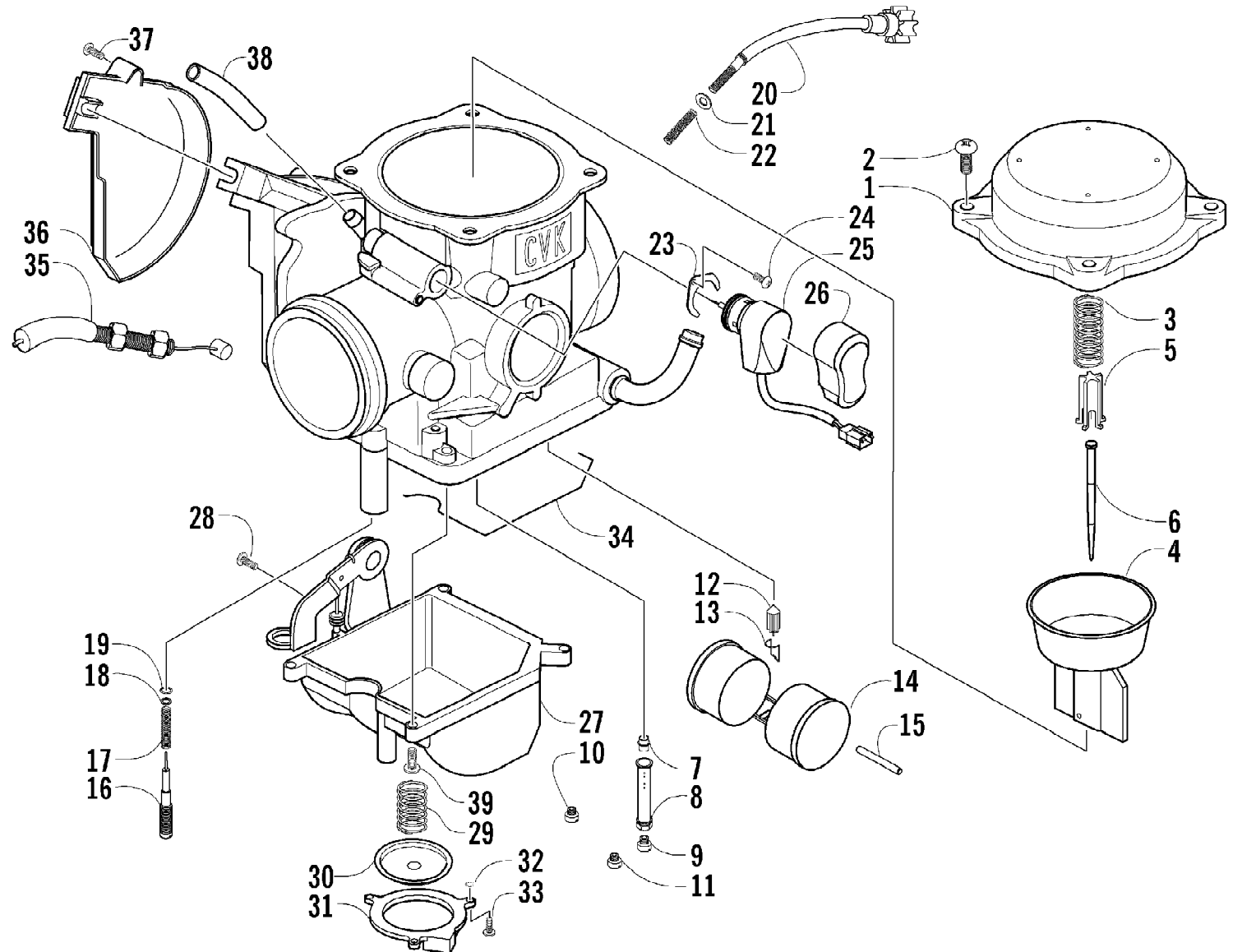
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR) Page 8 of 91
CAM CHAIN ASSEMBLY

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



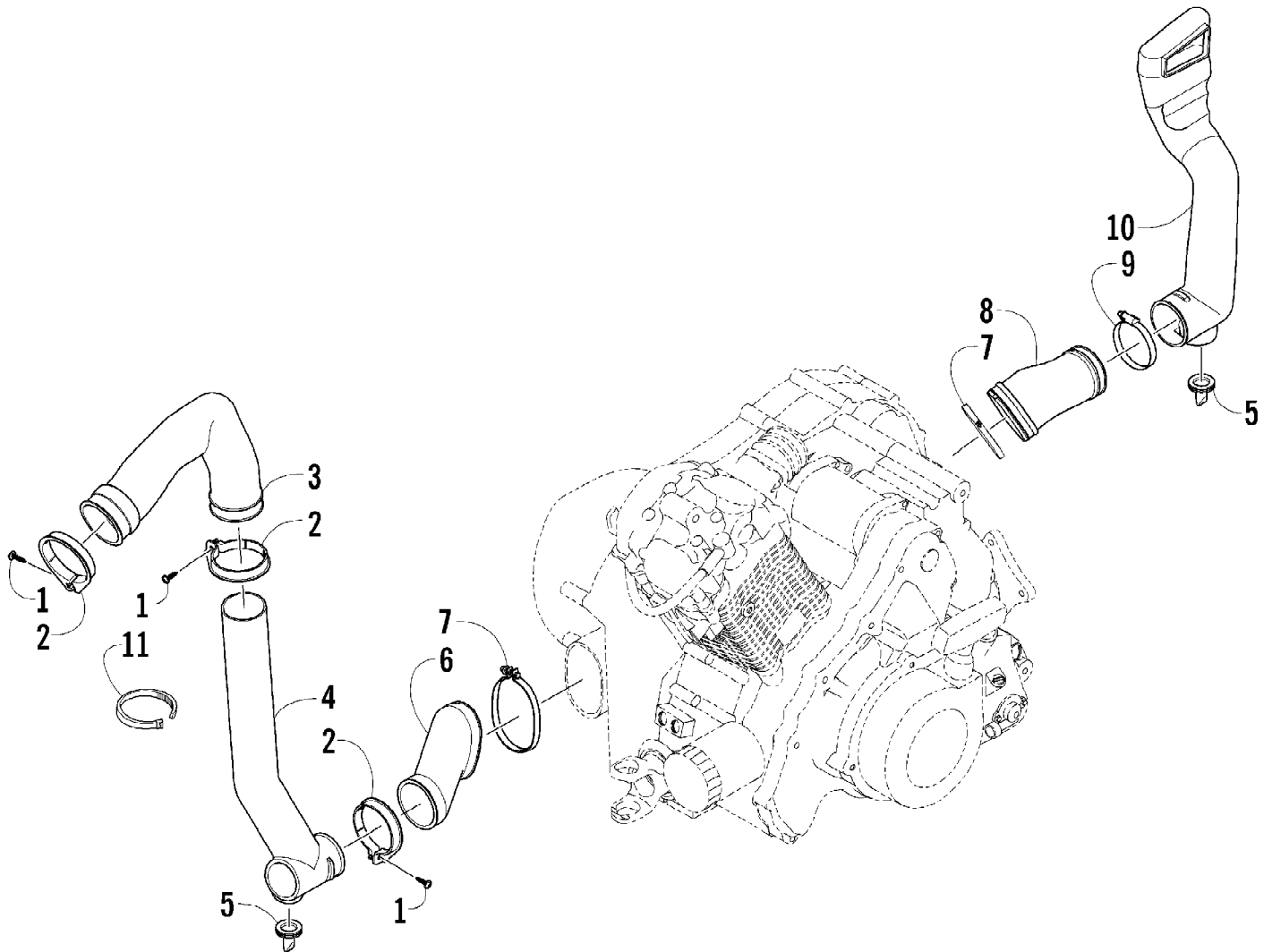
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 10 of 91
CAMSHAFT/VALVE ASSEMBLY

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	3423-111	2	S	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
21	3423-541	4	/P	Retainer, Spring
22	3402-147	8		Cotter, Valve



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 12 of 91
CARBURETOR

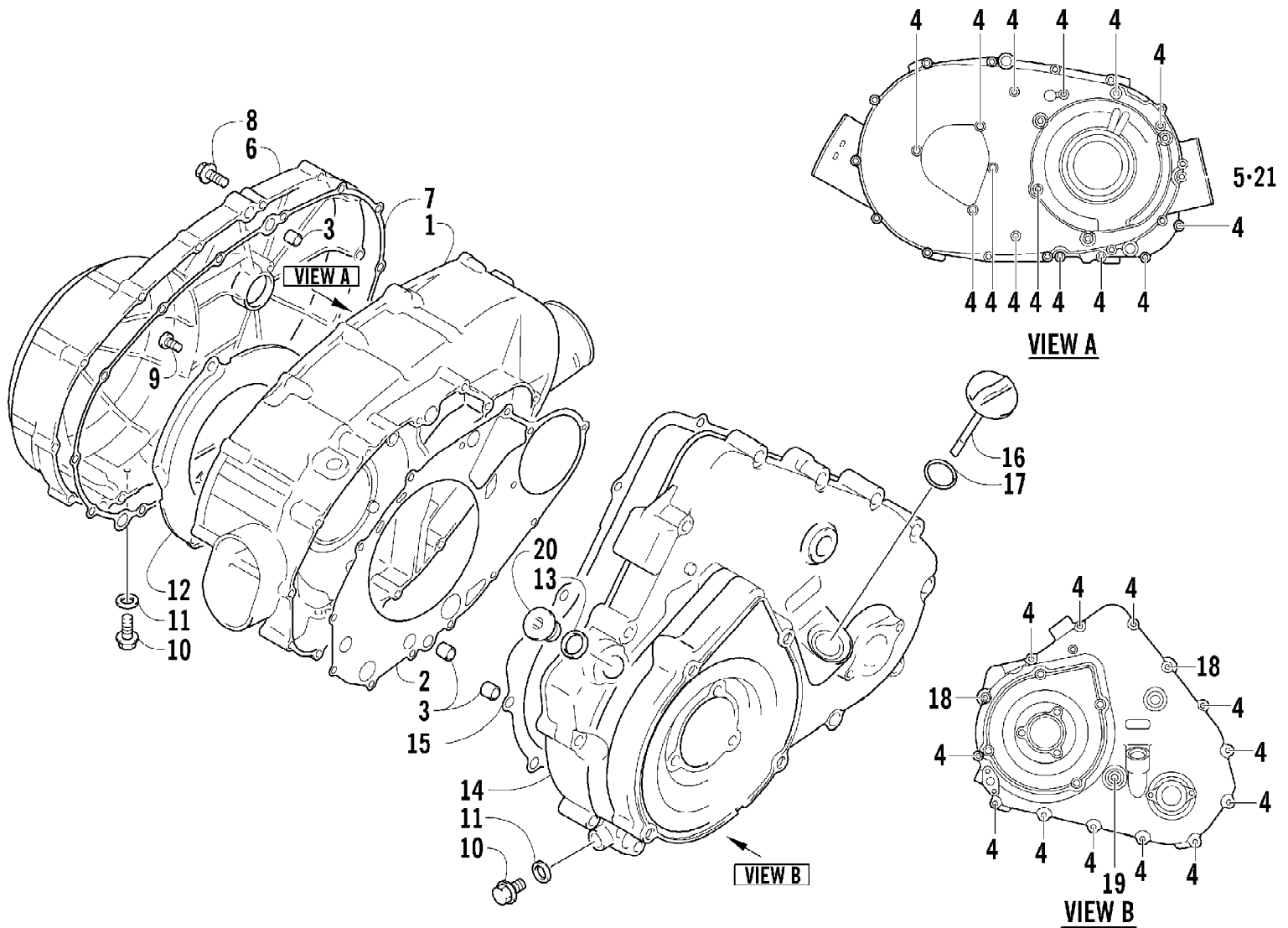
Ref #	Part Number	Qty	S/P/F	Description
	0470-537	1	S	Carburetor Assembly CVK34-AE
1	5507-001	1		Cover, Top
2	5507-002	4	/P	Screw, Top Cover
3	5507-173	1	S	Spring
4	5507-109	1	S	Piston, Vacuum
5	5507-005	1		Seat, Spring
6	5507-110	1		Jet Needle
7	5507-007	1		Needle Jet
8	5507-174	1	S	Holder, Needle Jet
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 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 14 of 91
CASE/BELT COOLING ASSEMBLY

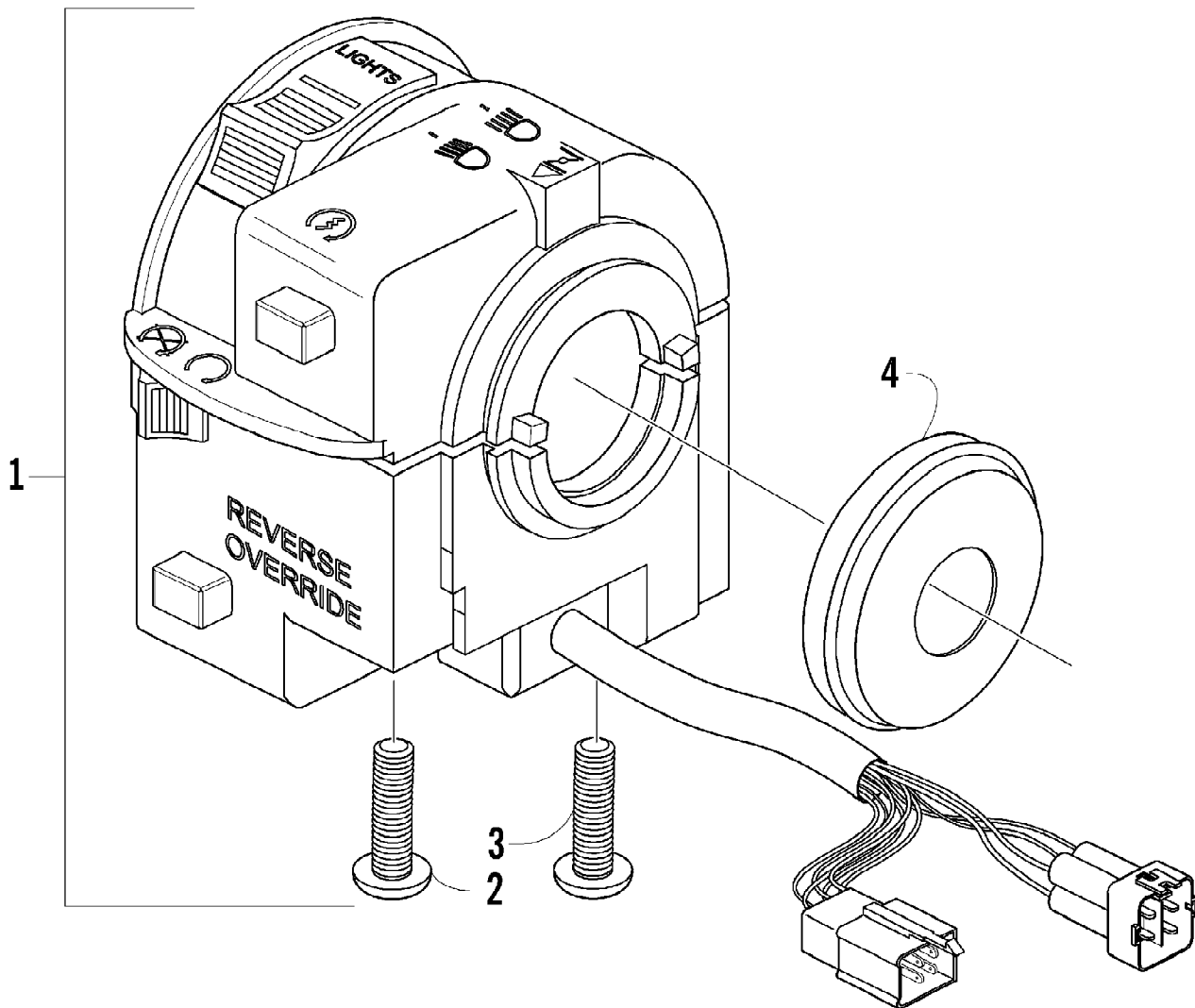
Ref #	Part Number	Qty	S/P/F	Description
1	0423-342	3	/P	Screw, Self-Tapping
2	0423-551	3		Clamp, Boot
3	0413-092	1		Boot, Air-In
4	0513-010	1		Duct, Belt Cooling - Front
5	0470-442	2	/P	Valve, Drain
6	0413-048	1		Boot, Duct - Front
7	3402-449	2	/P	Clamp, Boot
8	0413-060	1		Boot, Duct - Rear
9	0423-380	1	/P	Clamp, Duct
10	0413-094	1		Duct, Belt Cooling - Rear
11	0123-903	1		Cable Tie - 11.5 in.

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CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY



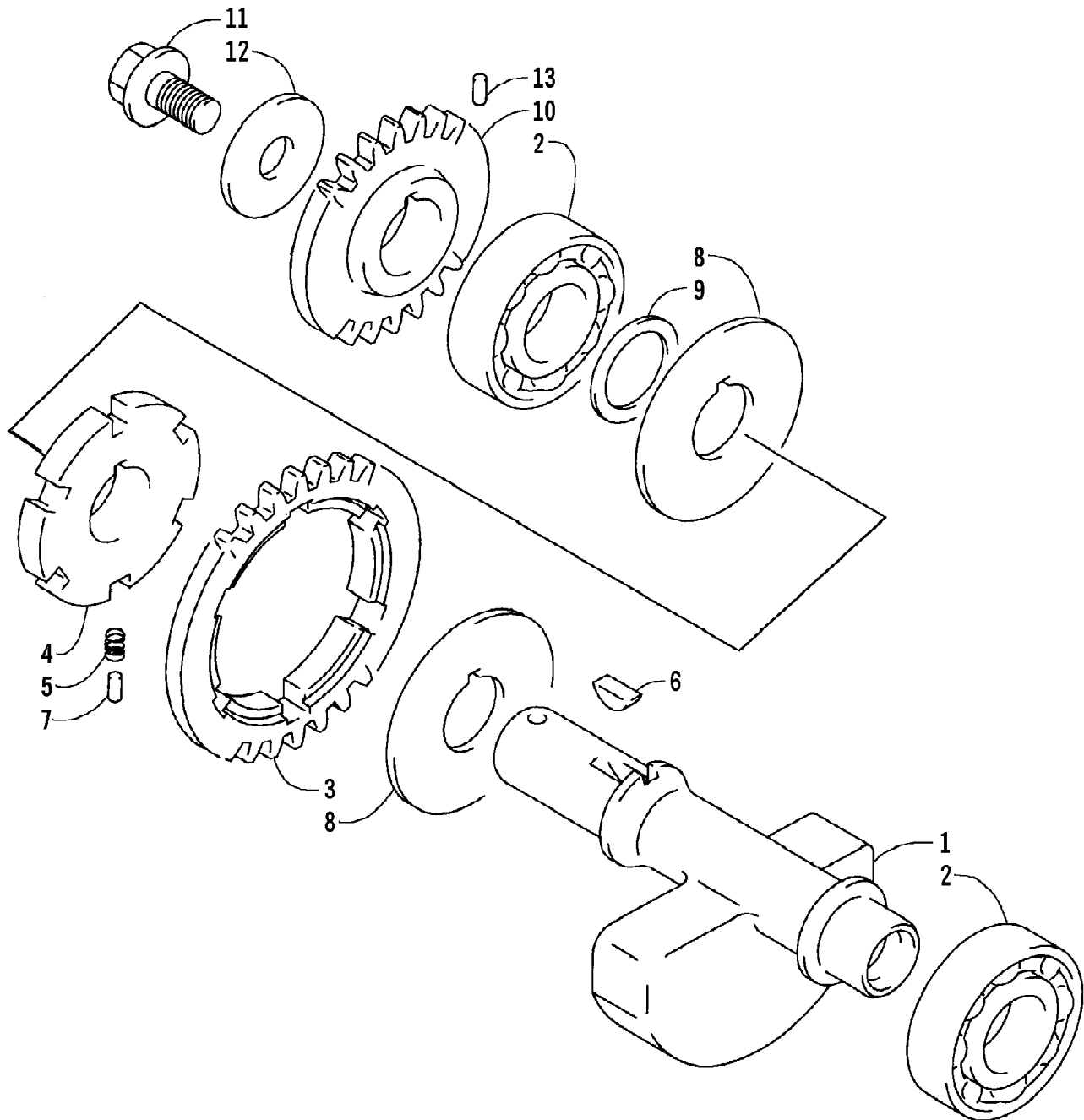
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 16 of 91
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

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



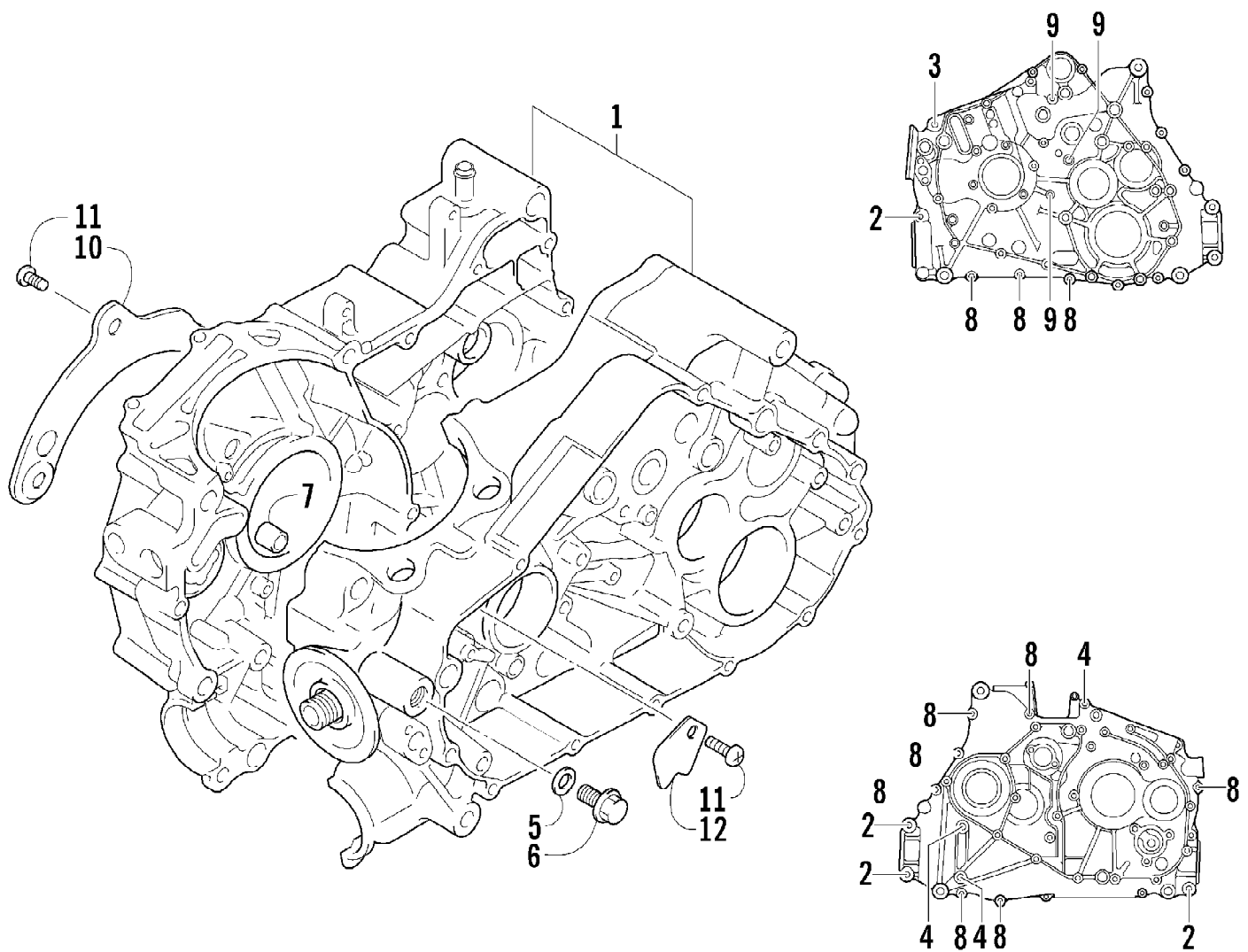
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 18 of 91
CONTROL SWITCH HOUSING ASSEMBLY

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 FIS RED (A2006ICH4BUSR)Page 20 of 91
 CRANK BALANCER ASSEMBLY

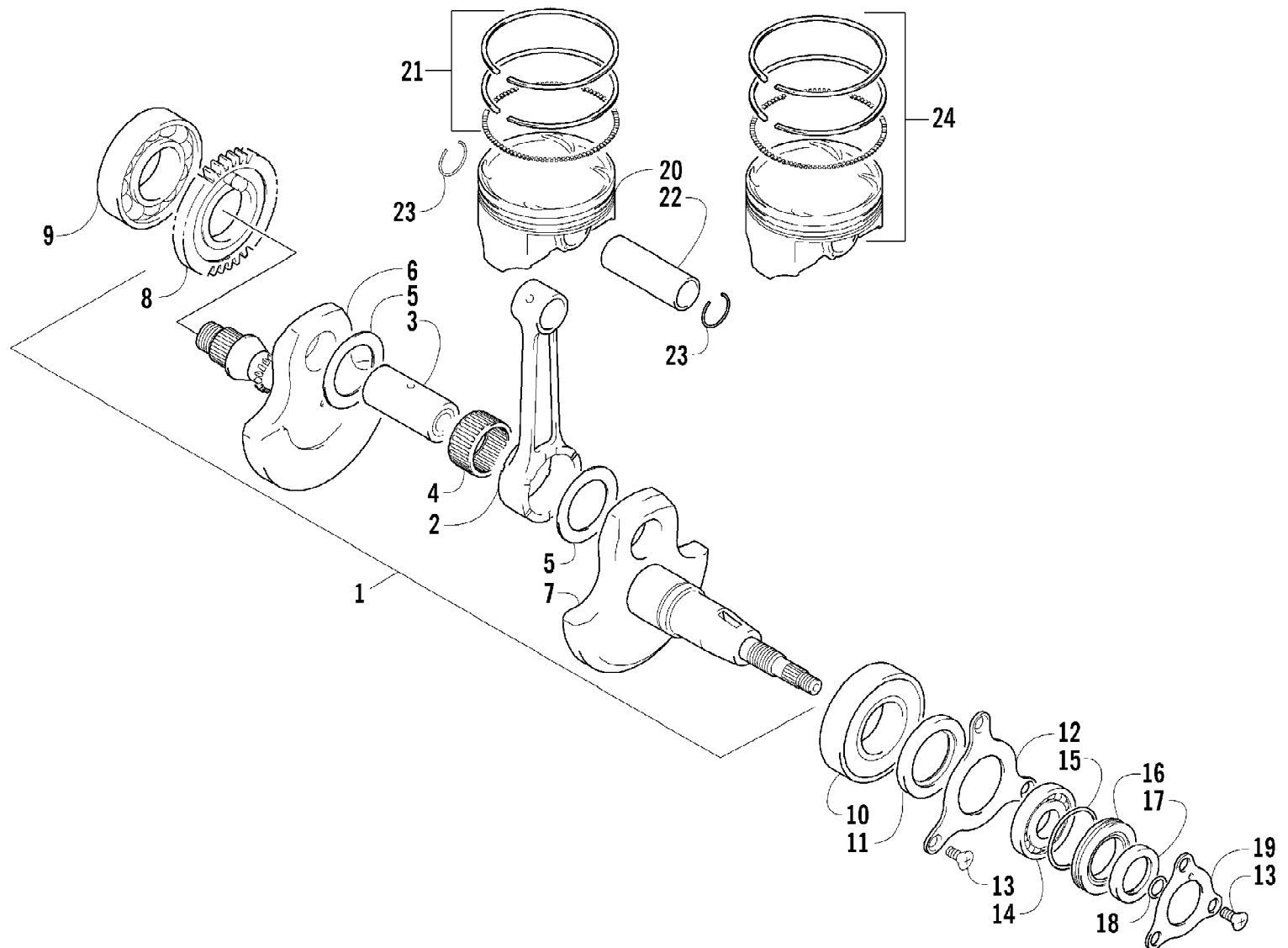
Ref #	Part Number	Qty	S/P/F	Description
1	3402-605	1		Balancer, Crank
2	3402-553	2	/P	Bearing
3	3402-772	1		Gear, Driven
4	3402-608	1		Race, Driven Gear
5	3402-090	2		Spring, Driven Gear
6	3004-540	1	/P	Key
7	3423-106	3	/P	Pin, Driven Gear
8	3423-441	2		Washer, Driven Gear
9	3423-446	1		Washer
10	3402-617	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 FIS RED (A2006ICH4BUSR)Page 22 of 91
CRANKCASE ASSEMBLY

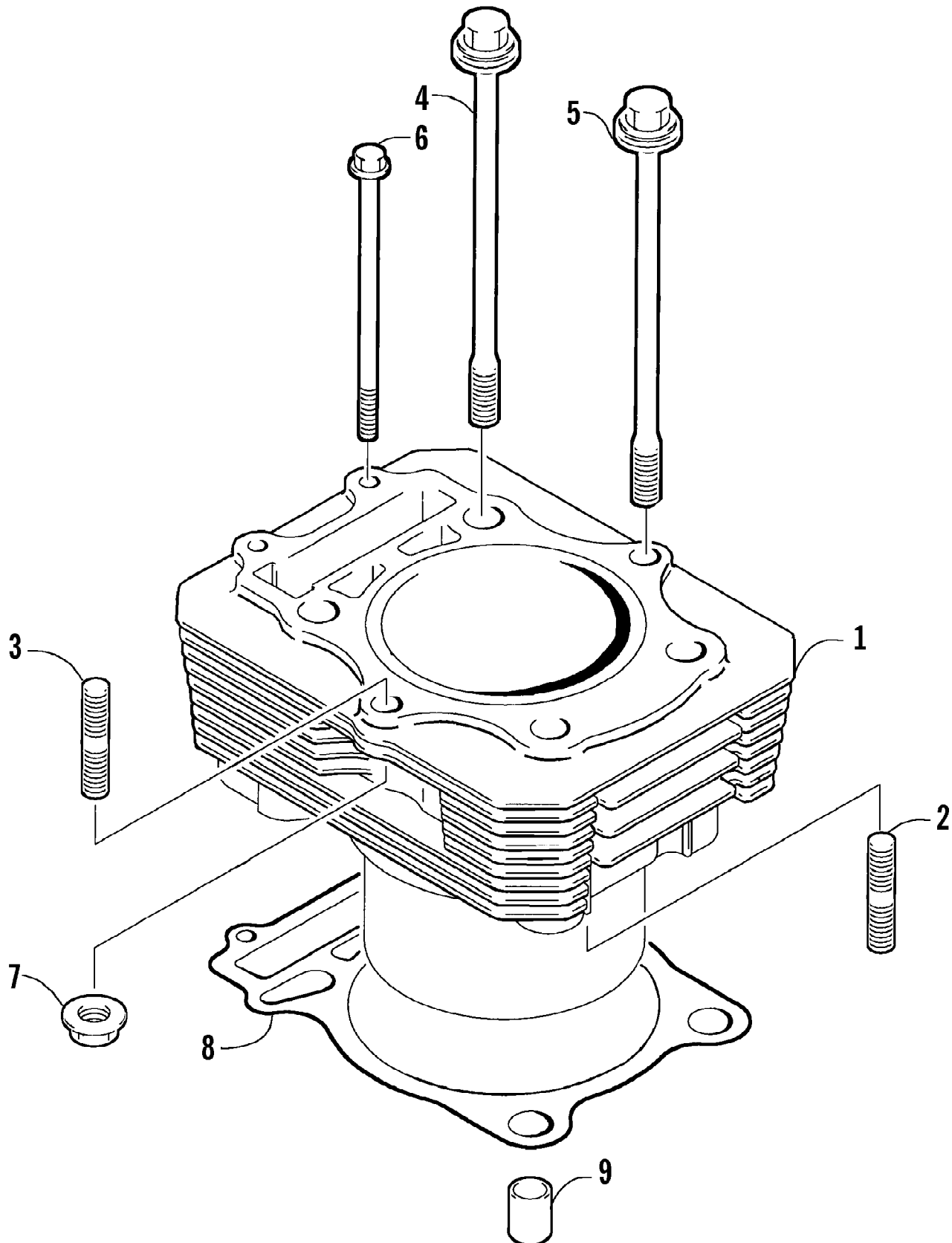
Ref #	Part Number	Qty	S/P/F	Description
1	3402-580	1		Crankcase Assembly (inc. 2-9)
2	3004-880	4		Bolt
3	3005-332	1		Bolt
4	3005-410	3		Bolt
5	3402-012	1		Gasket, Oil Pressure Plug
6	3402-214	1		Plug, Oil Pressure
7	3423-088	2		Pin, Dowel
8	3423-091	10	S	Bolt
9	3423-097	3		Bolt
10	3402-581	1		Plate,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

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CRANKSHAFT ASSEMBLY



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 24 of 91
CRANKSHAFT ASSEMBLY

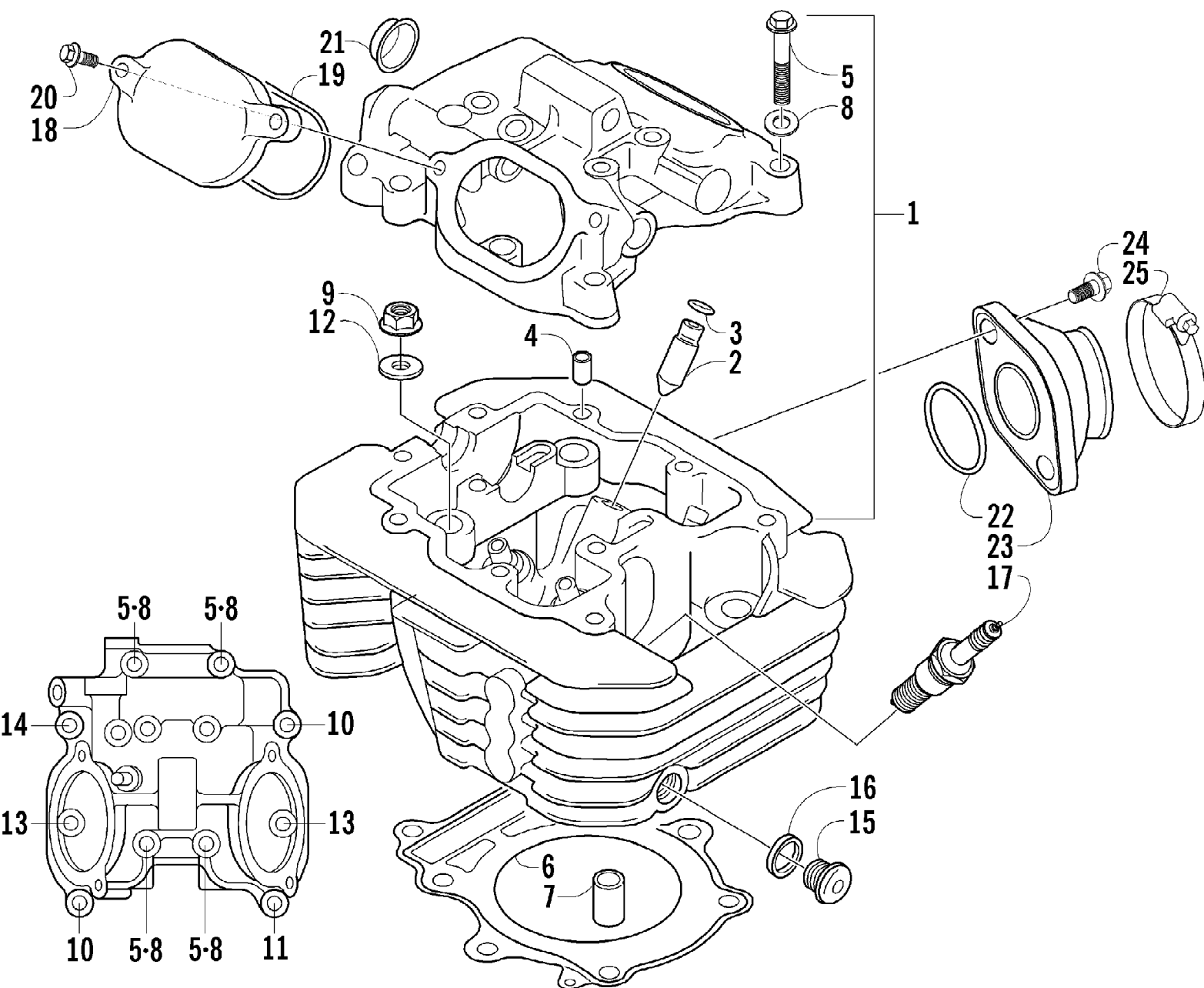
Ref #	Part Number	Qty	S/P/F	Description
1	3402-978	1	S	Crankshaft Assembly (inc. 2-8)
2	3402-597	1		Rod, Connecting
3	3402-599	1		Pin, Crank
4	3402-571	1		Bearing
5	3423-440	2		Washer
6	3402-600	1	S	Crankshaft - Right
7	3402-601	1		Crankshaft - Left
8	3402-698	1	/P	Gear, Crank Balancer Drive
9	3402-055	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	F	Piston Set (Oversized 0.50 mm)



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 26 of 91
CYLINDER ASSEMBLY

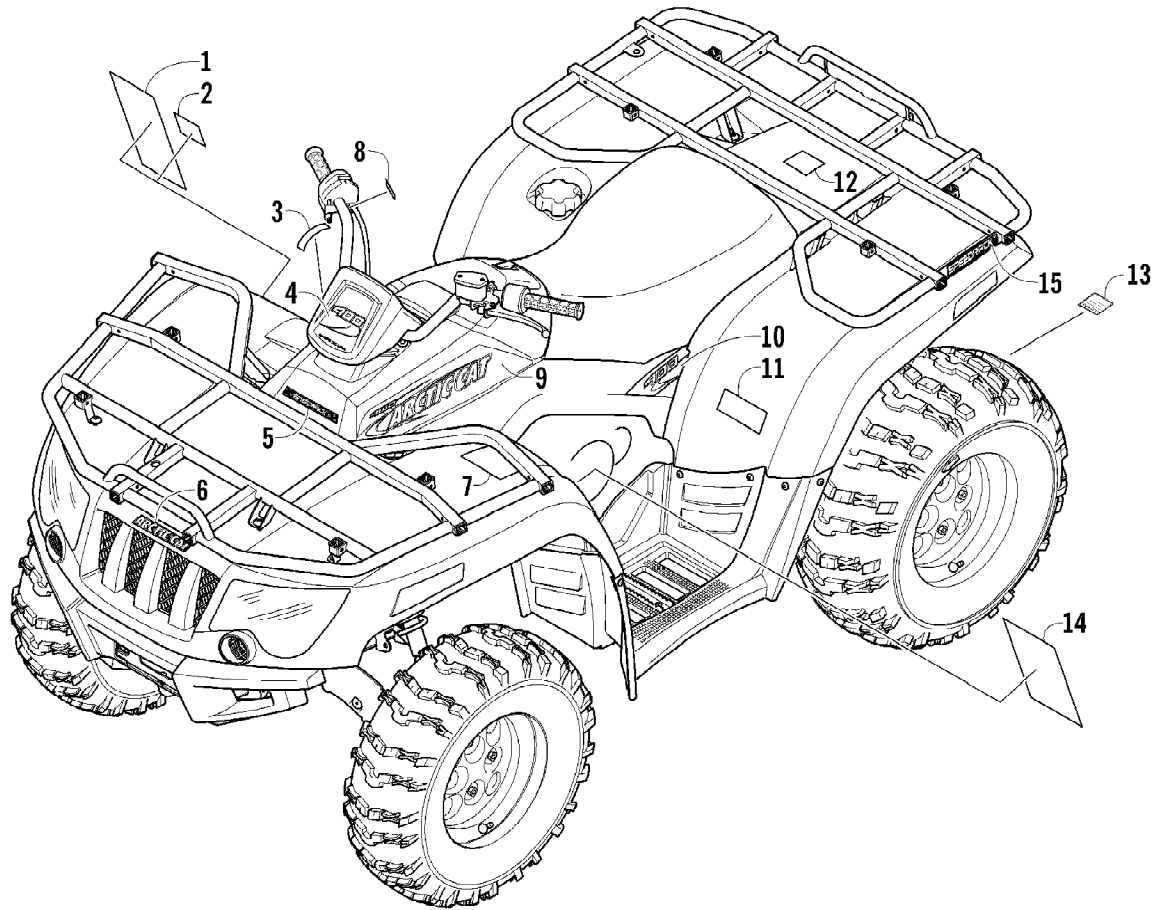
Ref #	Part Number	Qty	S/P/F	Description
1	3402-578	1	S	Cylinder
2	3423-384	2	S	Bolt, Stud
3	3004-778	2	S	Bolt, Stud
4	3423-431	2		Bolt
5	3423-432	2		Bolt
6	3423-427	2		Bolt
7	3004-488	2	S/P	Nut
8	3402-579	1		Gasket, Cylinder
9	3423-088	2		Pin, Dowel

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CYLINDER HEAD ASSEMBLY



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CYLINDER HEAD ASSEMBLY

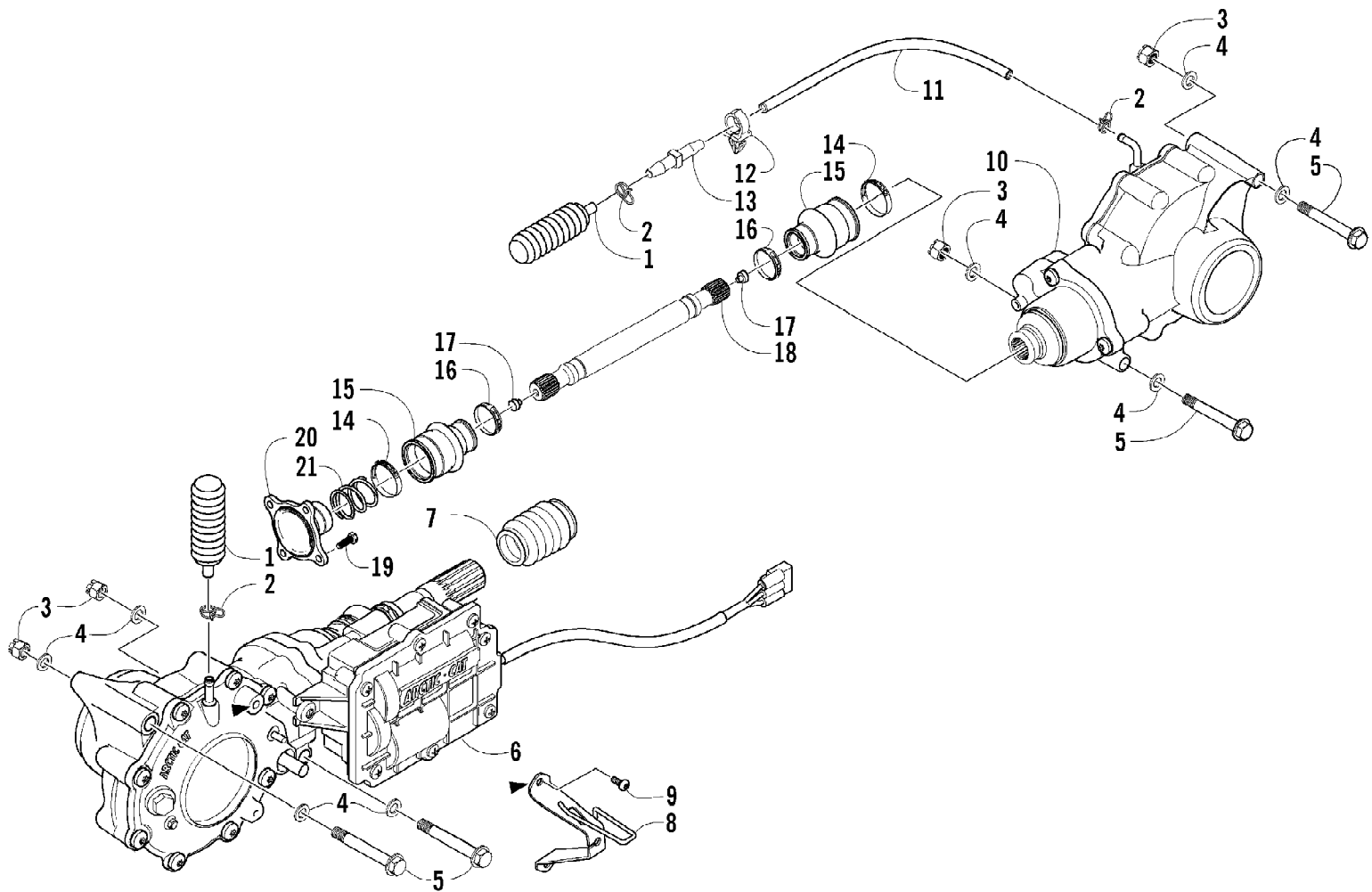
Ref #	Part Number	Qty	S/P/F	Description
	3402-048	1	F	Plug, Frost
1	3402-576	1	S	Head, Cylinder - Assembly (inc. 2-5)
2	3402-099	4		Guide, Valve
3	3423-068	4		Ring, Valve Guide
4	3423-043	2	/P	Pin, Dowel
5	3423-006	4		Bolt
6	3402-577	1		Gasket, Cylinder Head
7	3423-449	2		Pin, Dowel
8	3003-290	4	/P	Gasket
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	0470-531	1		O-Ring
23	0570-084	1		Manifold, Intake
24	8476-620	2		Screw
25	0423-317	1	/P	Clamp



2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 30 of 91
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	1411-047	1		Decal, Instrument Pod
5	1411-051	1		Decal, "Speedrack"
6	0411-840	1		Decal, Front
7	0411-401	1		Decal, Warning - Age
8	0411-966	1		Decal, Warning - Differential Lock
9	1411-054	1		Decal, Side - Upper Right
9	1411-055	1		Decal, Side - Upper Left
10	1411-060	1		Decal, Side - Lower Right
10	1411-061	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		Decal, Warning - General
15	0411-965	2		Decal, "Speedrack"

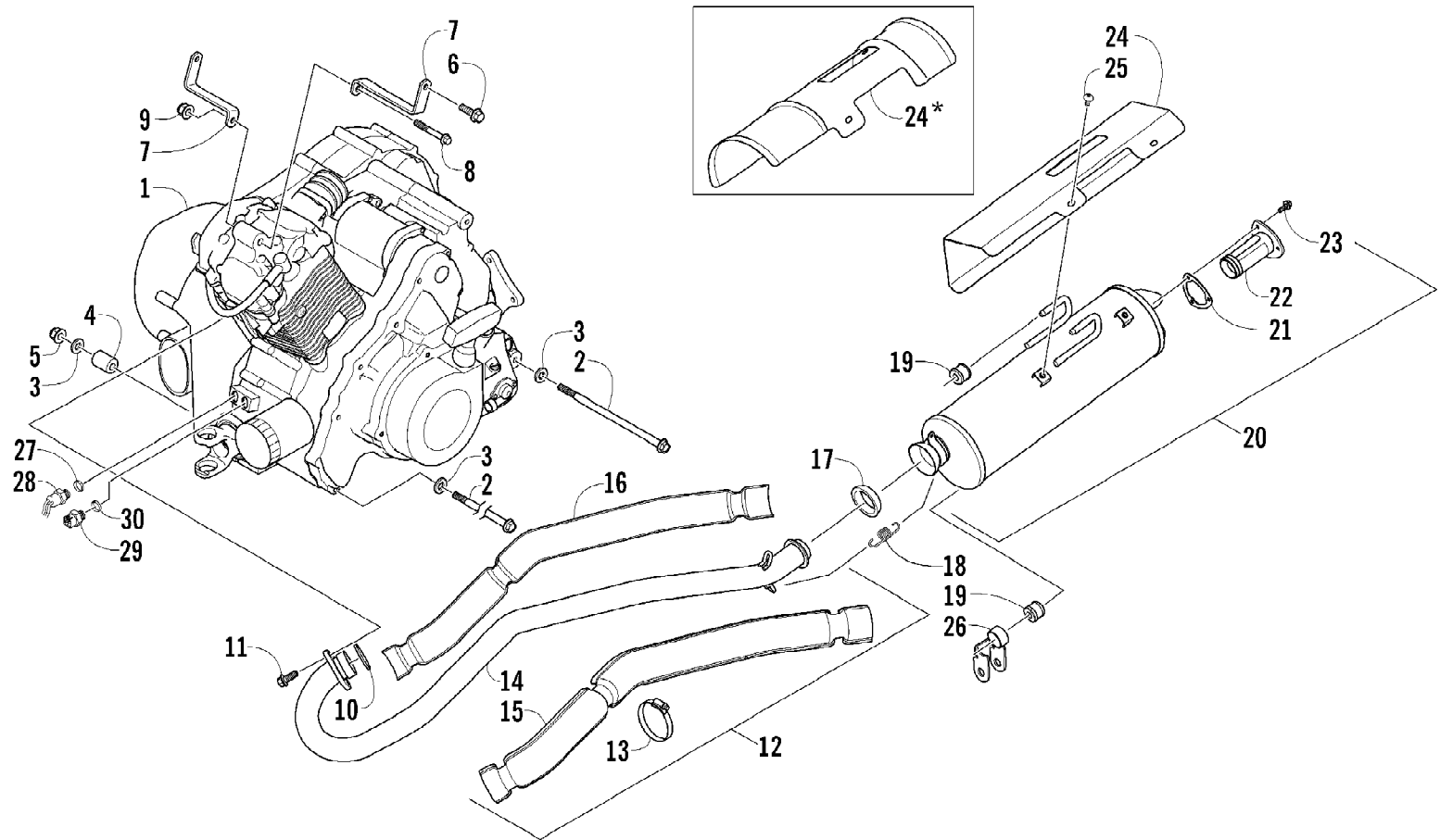
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 31 of 91
DRIVE TRAIN ASSEMBLY



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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 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)
ENGINE AND EXHAUST



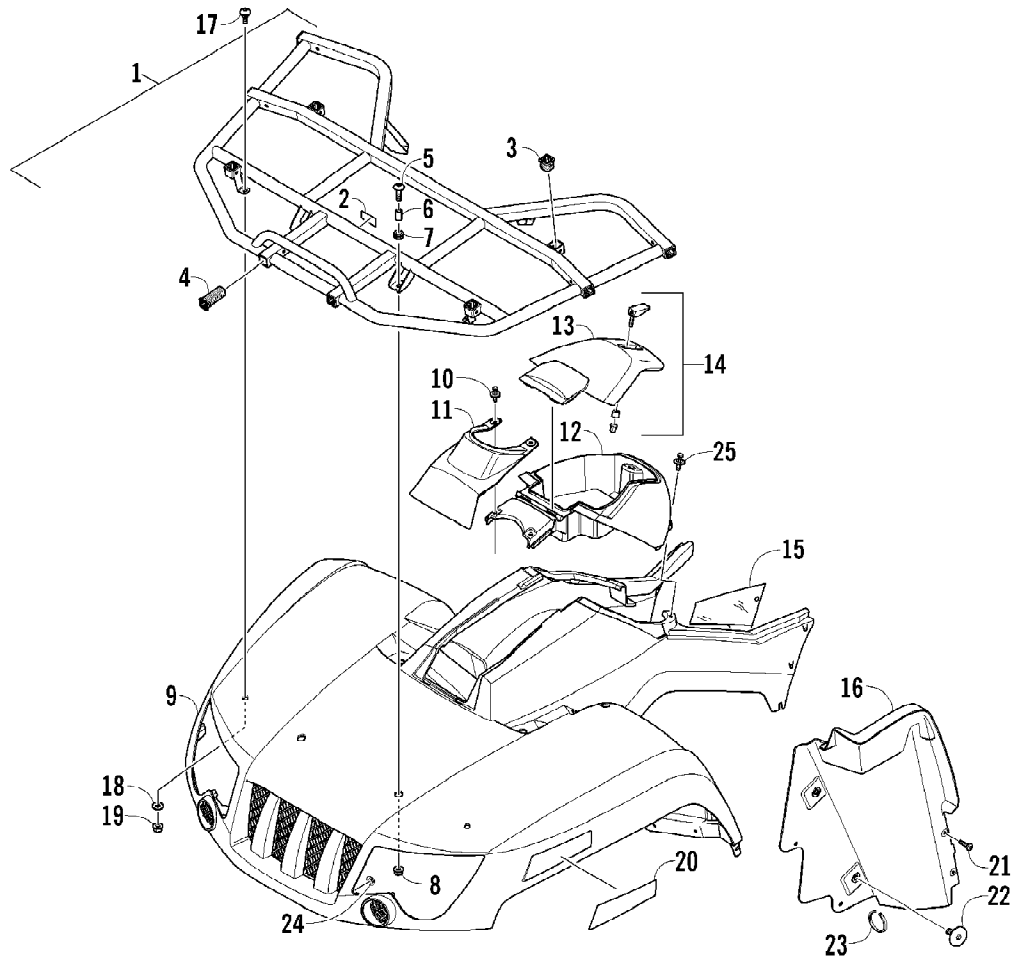
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ENGINE AND EXHAUST

Ref #	Part Number	Qty	S/P/F	Description
1	0462-036	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 Mount - Right
7	1506-625	1		Bracket, Engine Mount - 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	Hose Clamp
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 - Tailpipe
18	0612-668	2	/P	Spring, Extension
19	0412-215	3	S	Bushing, Exhaust Pipe
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	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	1506-732	1		Channel, Muffler Support
27	3402-013	1	/P	Gasket
28	3430-033	1		Switch, Cooling Fan
29	3530-037	1	/P	Switch, Oil Light
30	3402-556	1	/P	Gasket

2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 36 of 91
FRAME AND RELATED PARTS

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

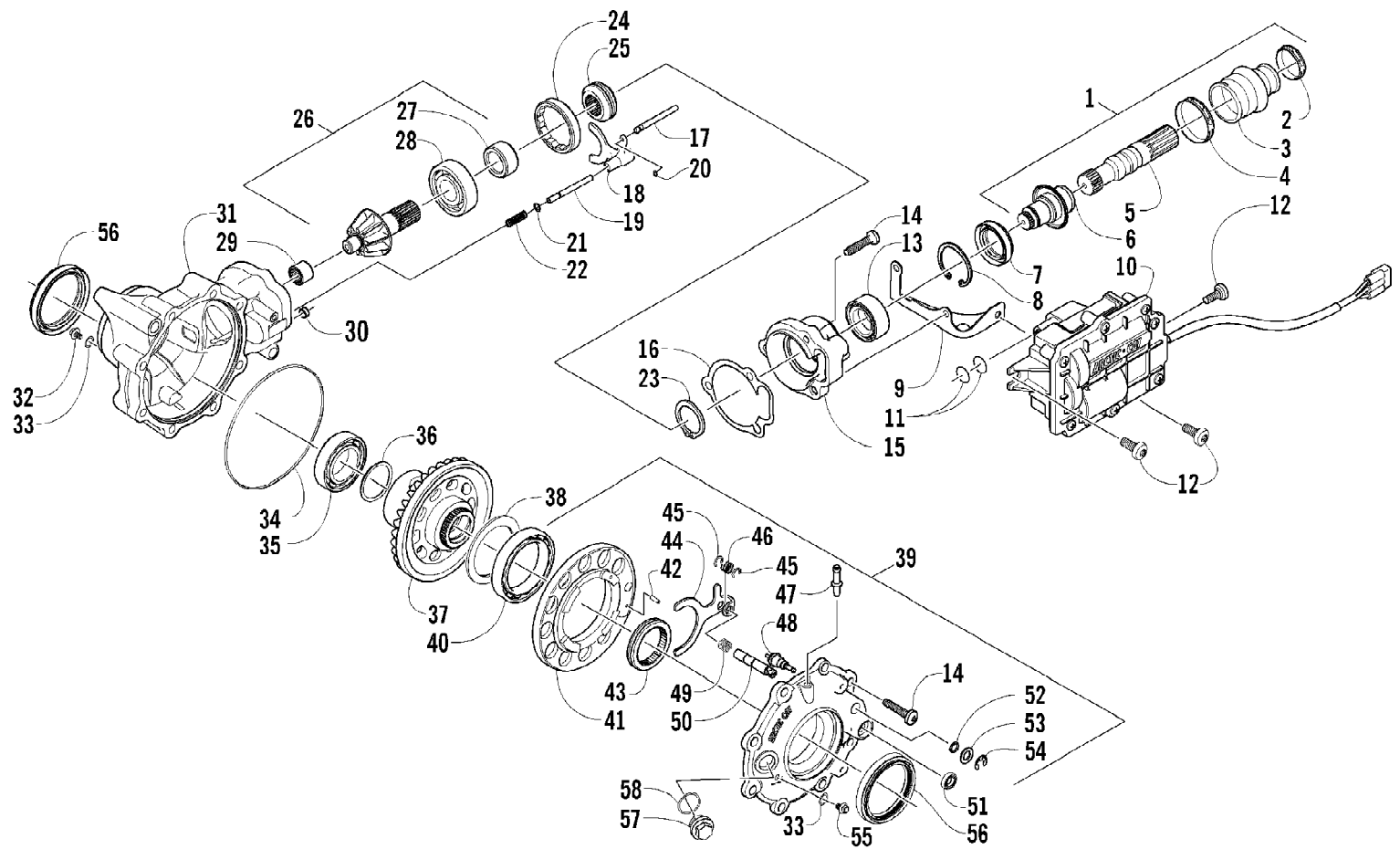
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 37 of 91
FRONT BODY PANEL ASSEMBLY



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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	8468-830	4		Screw, Machine
6	0423-463	4		Spacer
7	0423-465	4		Grommet
8	8432-802	4		Nut, Lock
9	1406-839	1	S	Panel, Fender - Front
10	0623-362	2		Rivet, Reinstallable
11	1406-867	1		Cover, Steering Post
12	1406-866	1		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 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 39 of 91
FRONT DRIVE GEARCASE ASSEMBLY



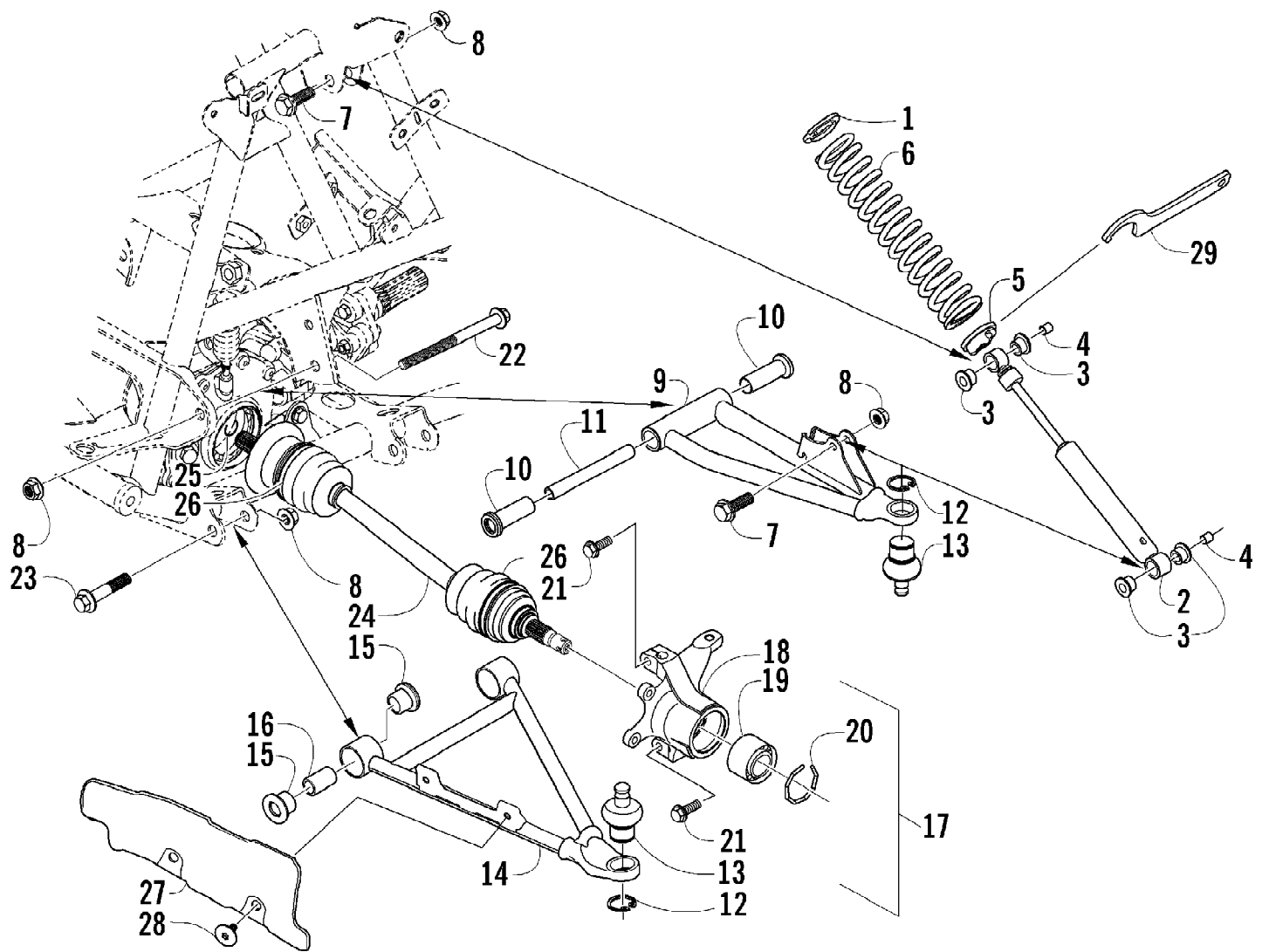
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 40 of 91
FRONT DRIVE GEARCASE ASSEMBLY

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

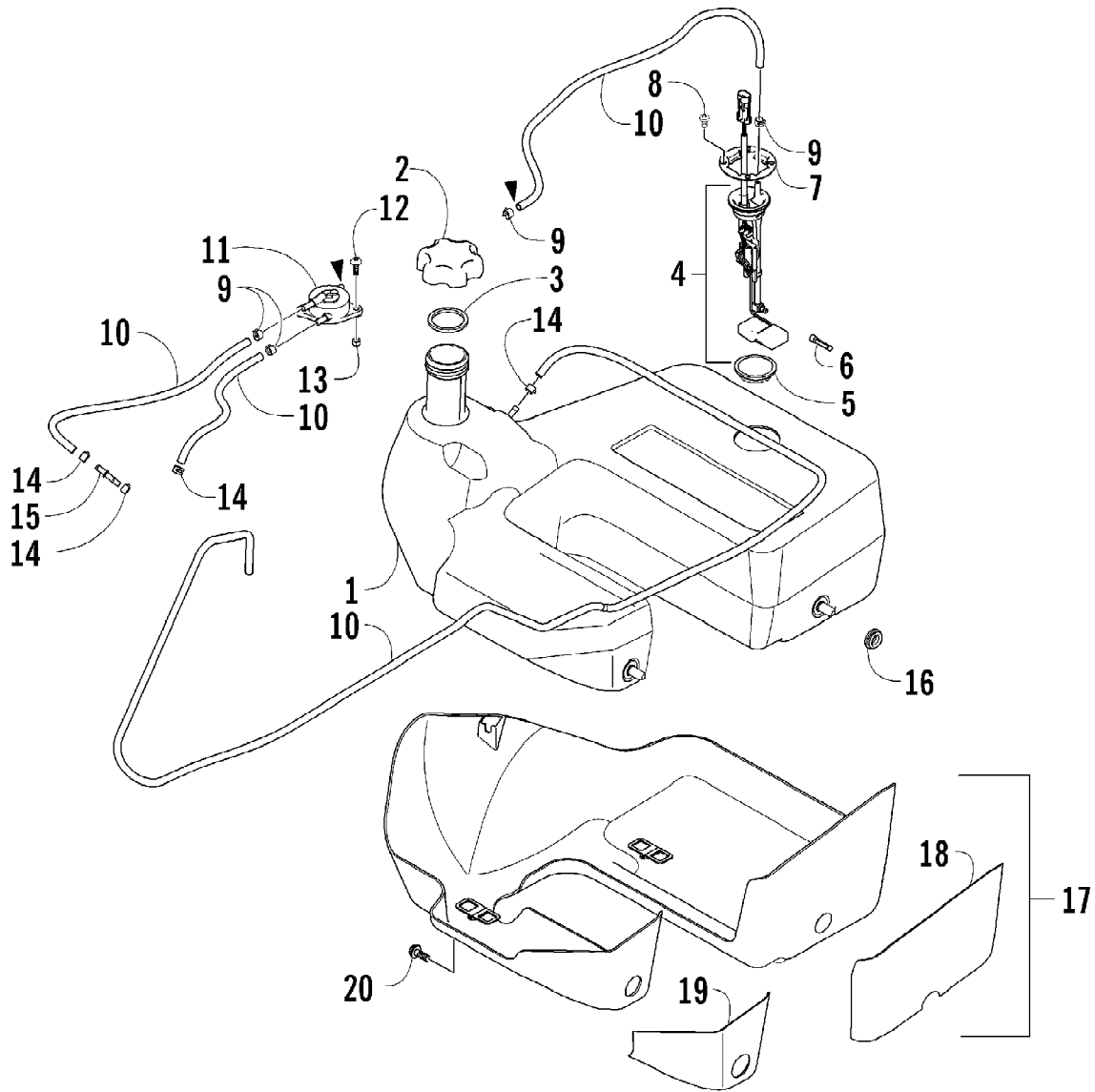
FRONT SUSPENSION ASSEMBLY



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FRONT SUSPENSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	1603-889	2	/P	Retainer, Spring
2	0403-127	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	0441-752	1		Guard, Boot - Axle - Right
27	0441-753	1		Guard, Boot - Axle - Left
28	0423-101	4		Screw, Body
29	0441-587	1		Wrench, Spanner

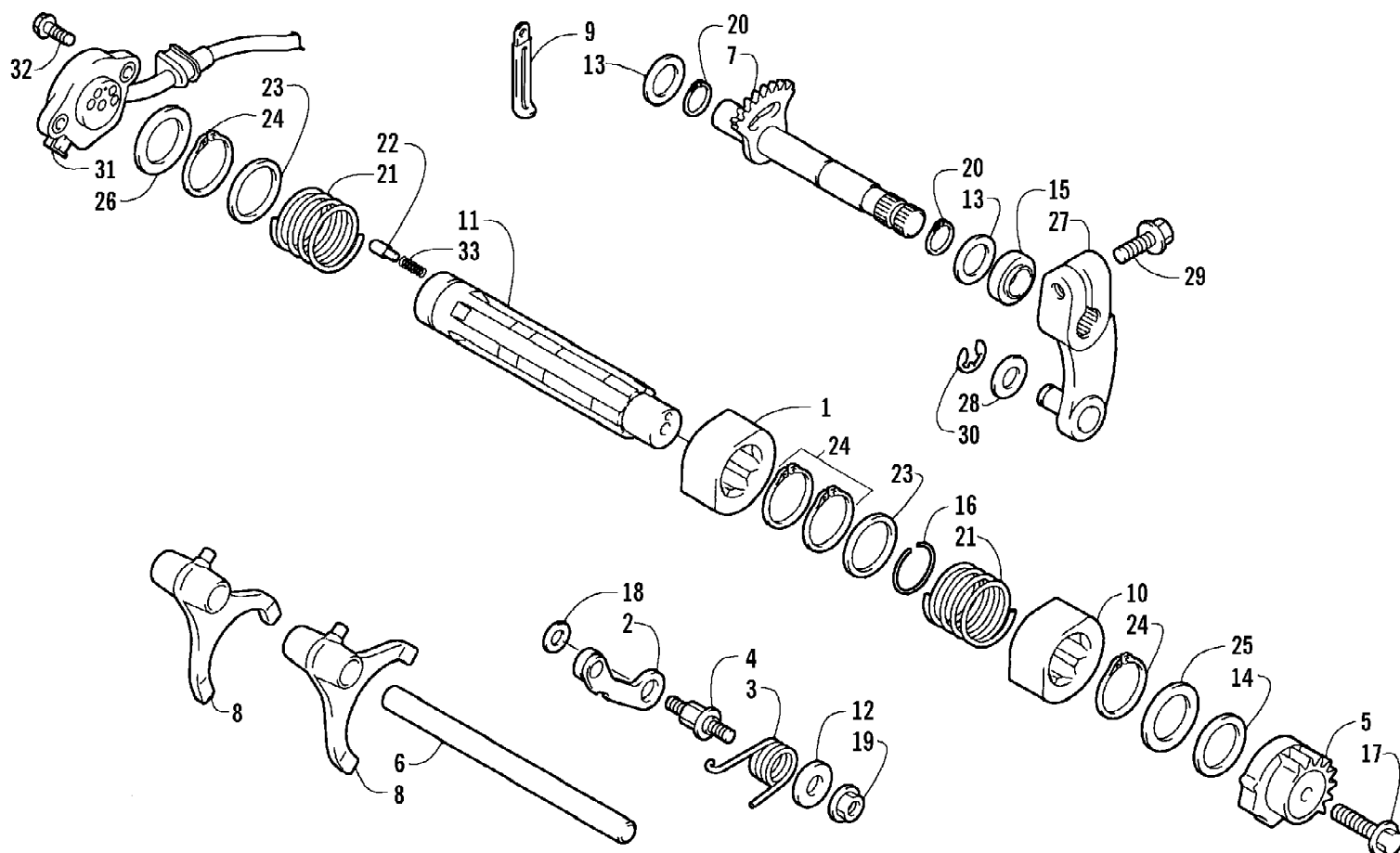
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 44 of 91
GAS TANK ASSEMBLY



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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

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GEAR SHIFTING ASSEMBLY



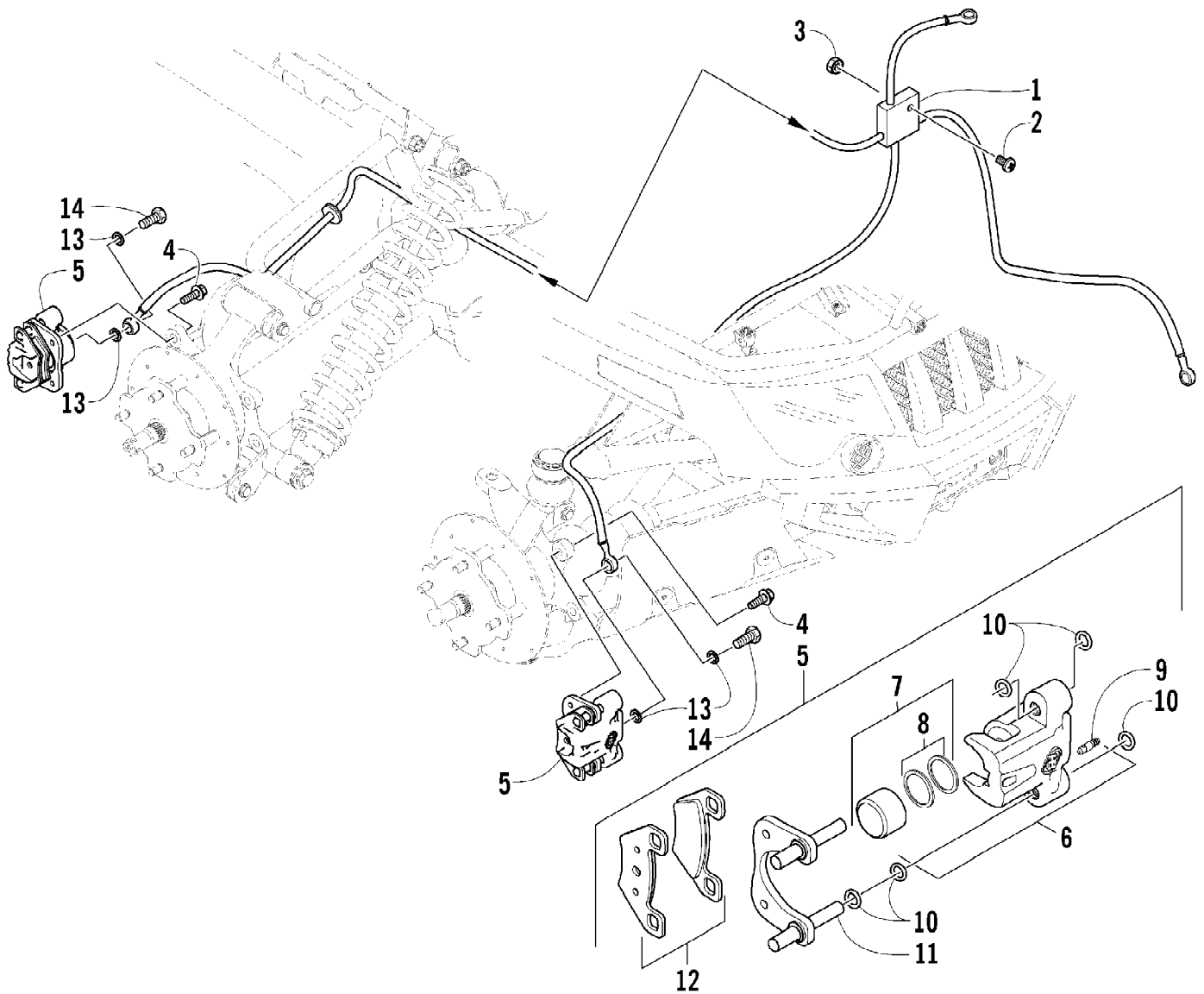
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 47 of 91
GEAR SHIFTING ASSEMBLY

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 FIS RED (A2006ICH4BUSR)Page 49 of 91
HANDLEBAR ASSEMBLY

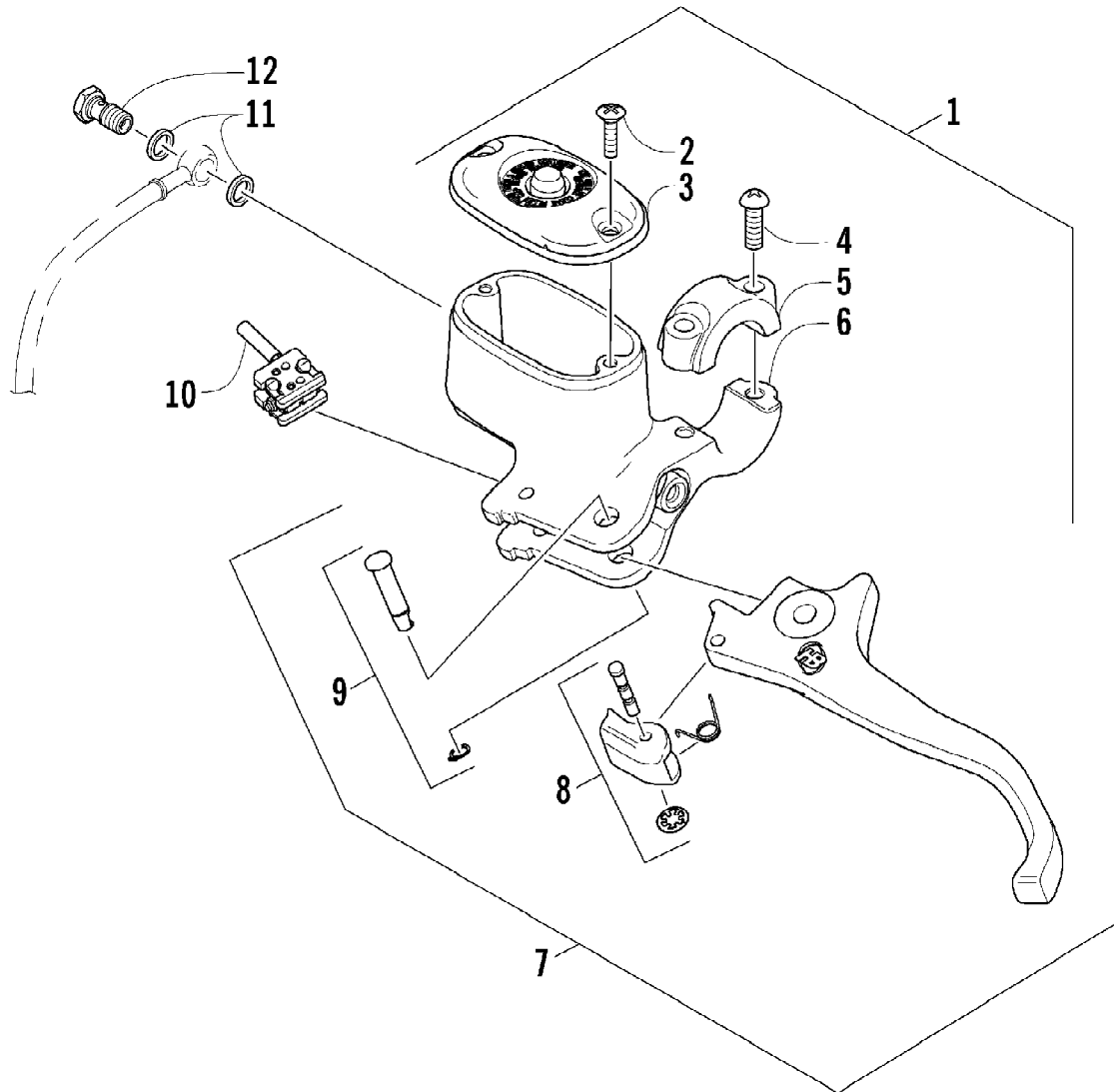
Ref #	Part Number	Qty	S/P/F	Description
1	0505-448	1		Tube, Handlebar
2	0405-148	2		Plug, Handlebar
3	0405-149	2		End Cap, Handlebar
4	8050-247	2	/P	Washer
5	8477-845	2		Screw, Machine
6	0405-147	2		Grip, Handlebar
7	0409-013	1		Cover, Key
8	3430-040	1		Switch, Ignition - Assembly (inc. 9)
9	3409-007	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	0405-188	1		Instrument Pod
12	0423-535	2		Rivet, Reinstallable
13	0420-058	1	S	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

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HYDRAULIC BRAKE ASSEMBLY



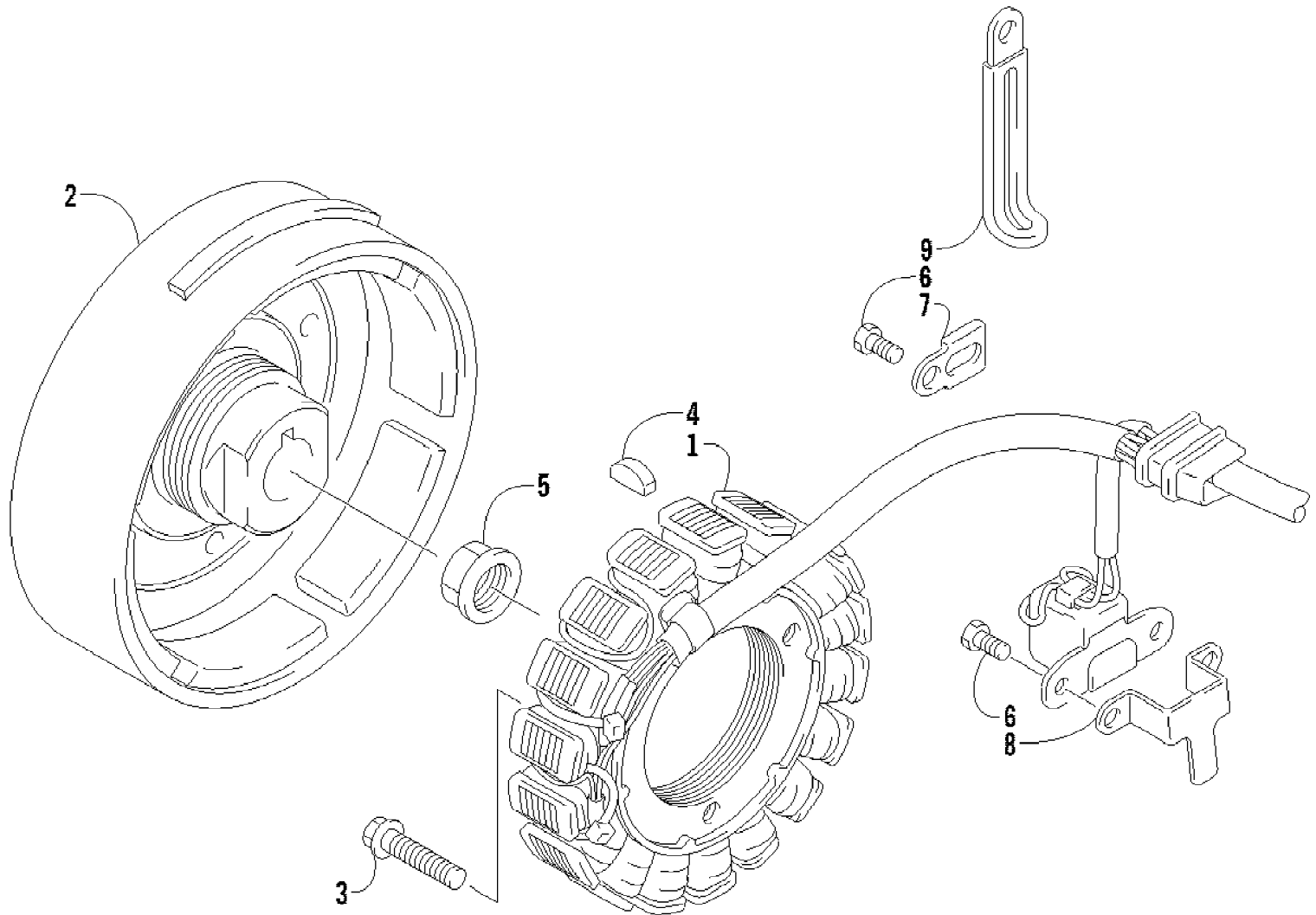
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HYDRAULIC BRAKE ASSEMBLY

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

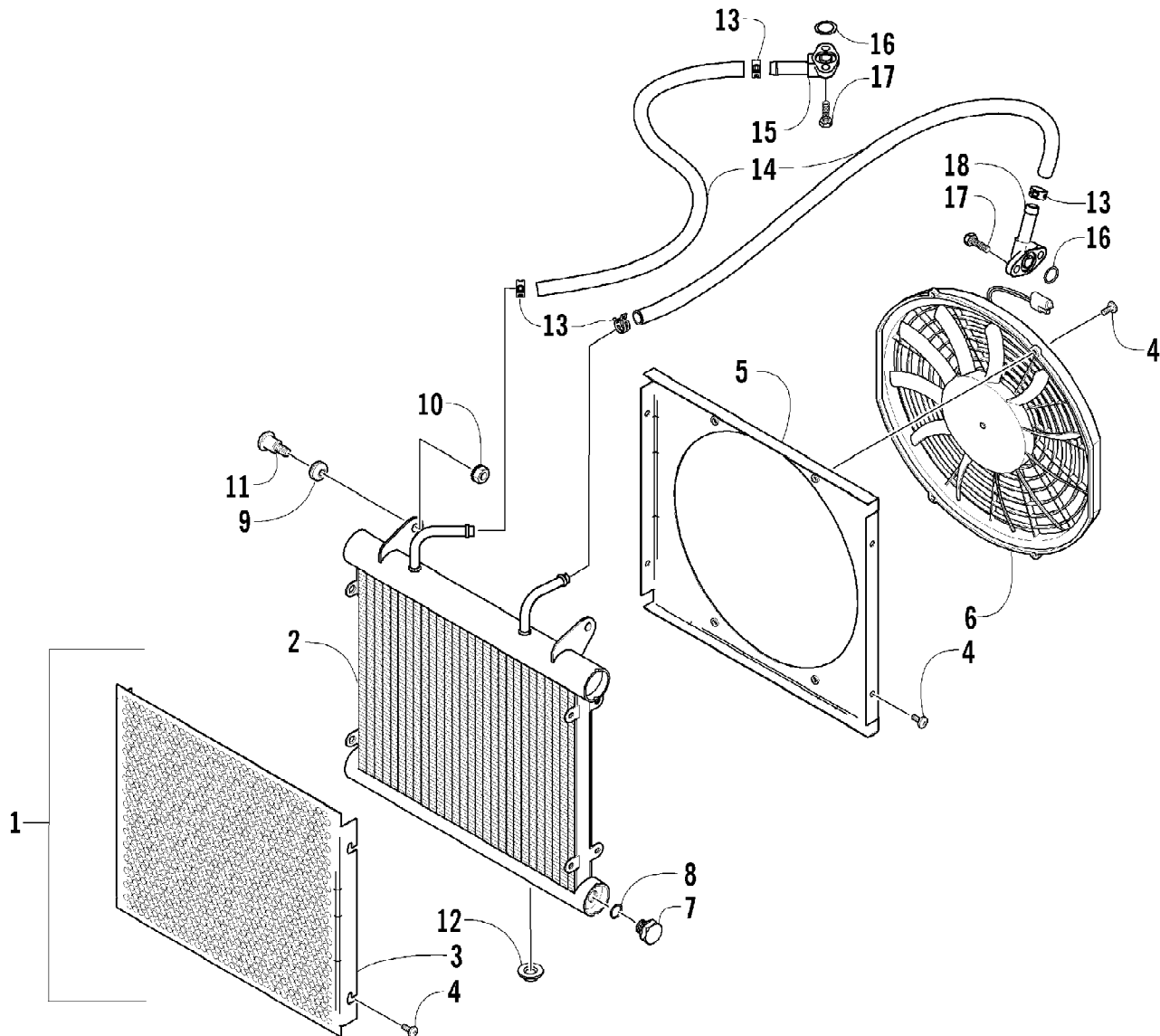
Ref #	Part Number	Qty	S/P/F	Description
1	0502-914	1	S	Brake Assembly (inc. 2?10)
2	0502-566	1		Screw, Reservoir Cover - Kit
3	0502-868	1	/P	Cover, Reservoir - Kit
4	0502-568	1		Screw, Master Cylinder Clamp - Kit
5	0502-869	1		Clamp, Master Cylinder - Kit
6	0502-704	1		Master Cylinder Assembly - Kit
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



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MAGNETO ASSEMBLY

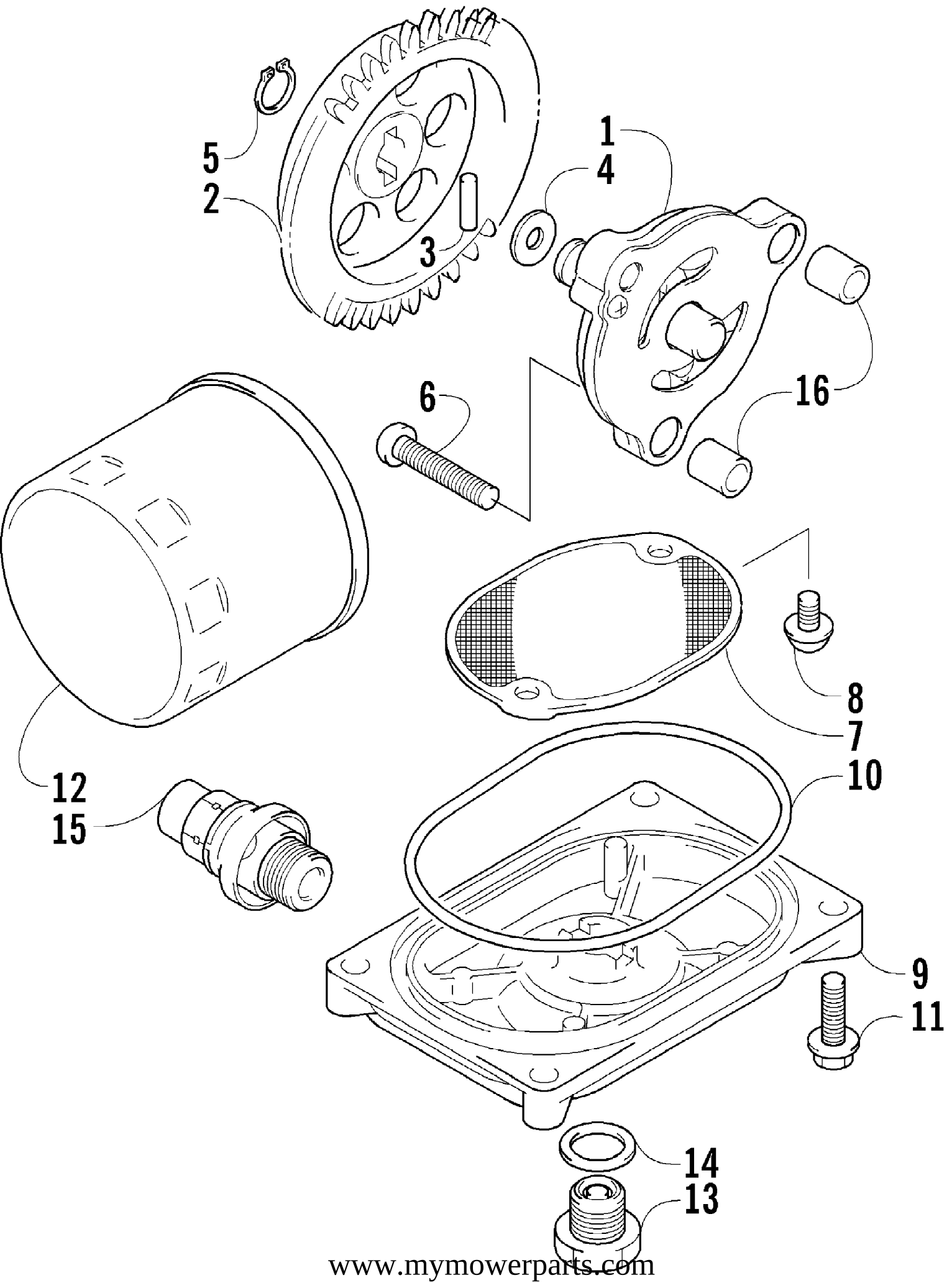
Ref #	Part Number	Qty	S/P/F	Description
1	3430-053	1		Stator Assembly
2	3430-054	1	S	Rotor/Flywheel
3	3004-756	3	S	Bolt
4	0691-785	1		Key
5	3423-086	1		Nut
6	3423-005	3	/P	Bolt
7	3430-005	1		Clamp
8	3430-006	1		Clamp
9	3002-964	1	/P	Clamp, Wire

2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 56 of 91
OIL COOLER ASSEMBLY



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OIL COOLER ASSEMBLY

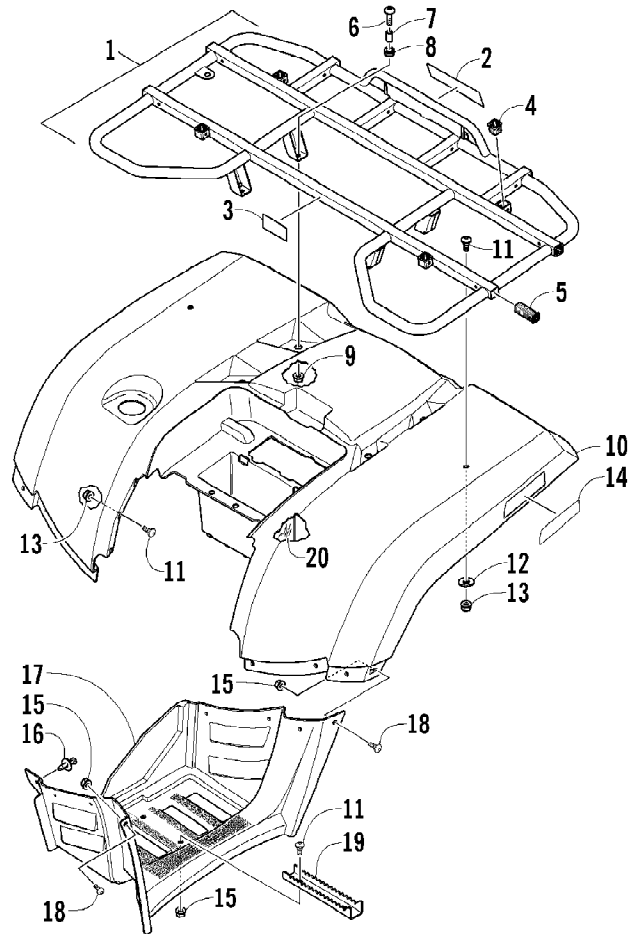
Ref #	Part Number	Qty	S/P/F	Description
1	0413-118	1		Cooler, Oil - Assembly (inc. 2-9)
2	0413-053	1		Cooler, Oil
3	0413-007	1		Screen, Oil Cooler
4	8475-512	12		Screw, Machine
5	0413-064	1		Shroud, Fan
6	0413-044	1	S	Fan, Cooling
7	0413-058	1		Plug, Drain
8	0413-059	1		O-Ring
9	0423-030	2		Grommet
10	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 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 59 of 91
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

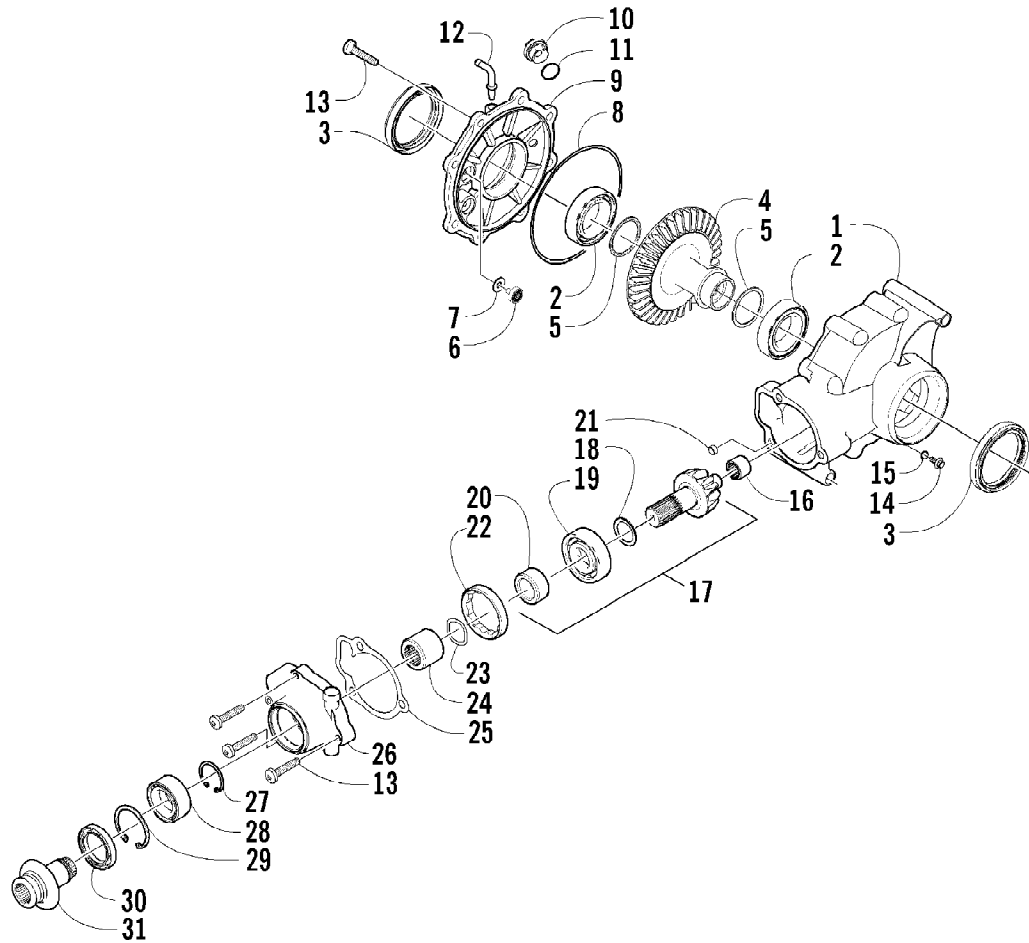
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 60 of 91
REAR BODY PANEL ASSEMBLY



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REAR BODY PANEL ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	1506-753	1	/P	Rack - Rear - Assembly (inc. 2-5)
2	0411-814	1	/P	Decal, "Arctic Cat"
3	0411-648	1		Decal, Warning - Rear Rack Load
4	0441-592	4	/P	Bushing, Rack
5	2406-014	8		Bushing, Rack
6	8468-830	4		Screw, Machine
7	0423-463	4		Spacer
8	0423-465	4		Grommet
9	8432-802	4		Nut, Lock
10	1406-847	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

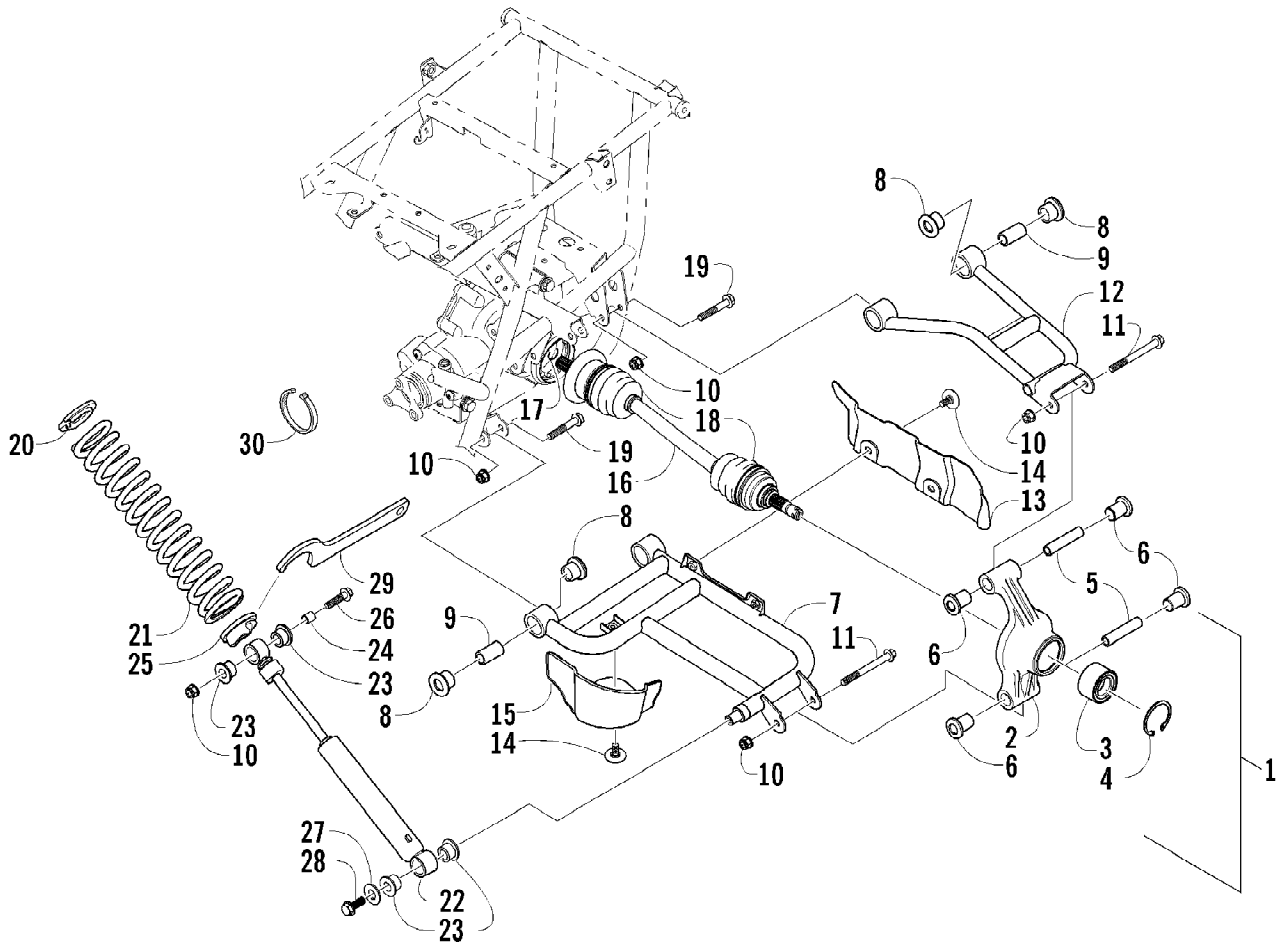
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REAR DRIVE GEARCASE ASSEMBLY



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REAR DRIVE GEARCASE ASSEMBLY

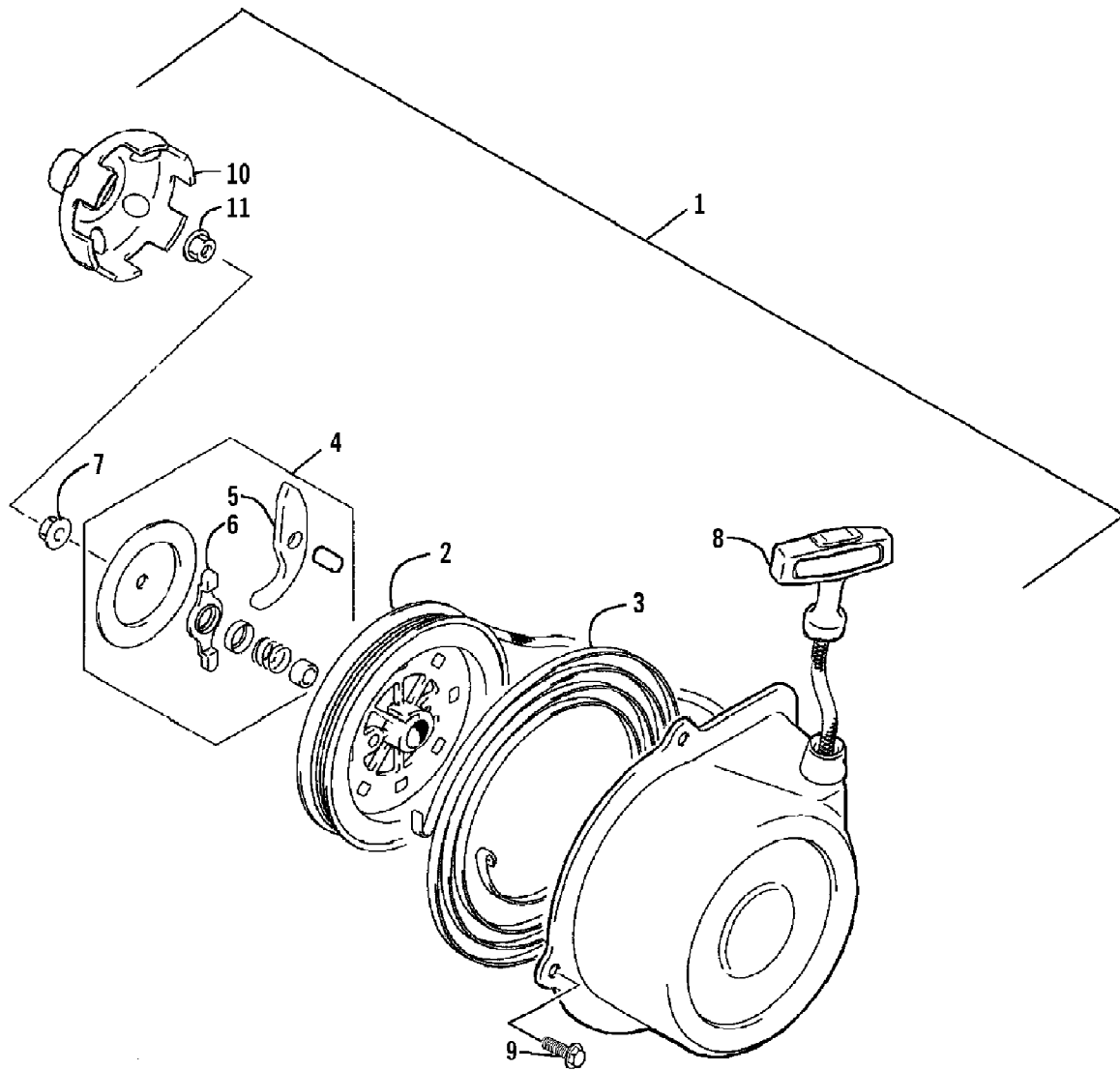
Ref #	Part Number	Qty	S/P/F	Description
	0502-642	1	S	Rear Drive Gearcase Assembly
1	0502-352	1		Housing, Gearcase
2	0402-393	2		Bearing
3	0402-394	2	S	Seal
4	1402-032	1		Gear, Ring - 36T
5	0402-405	AR		Shim
5	0402-406	AR		Shim
5	0402-407	AR		Shim
5	0402-408	AR		Shim
5	0402-409	AR		Shim
6	0402-326	1		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

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REAR SUSPENSION ASSEMBLY



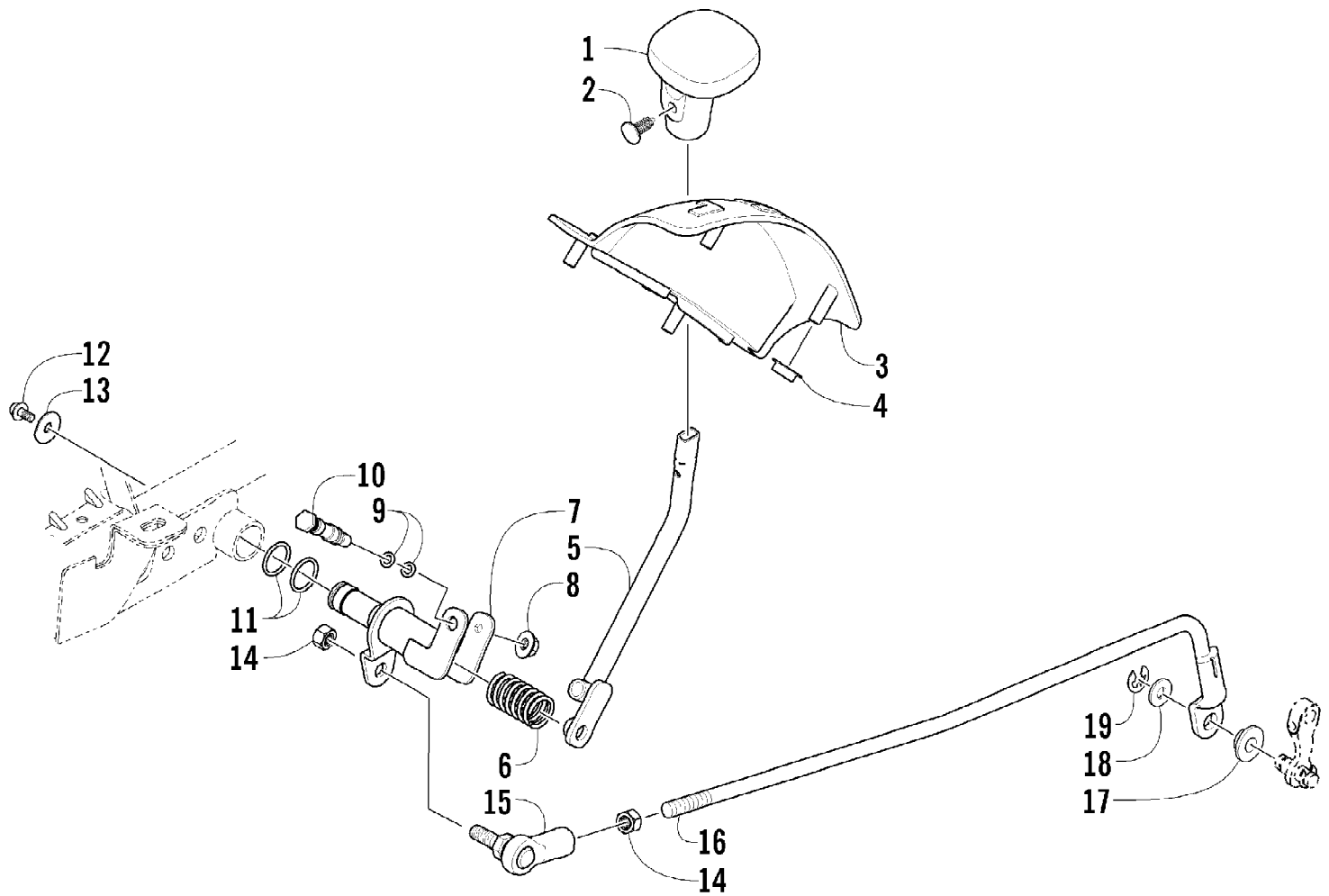
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 65 of 91
REAR SUSPENSION ASSEMBLY

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	0441-754	1		Guard, Boot - Right
13	0441-755	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.



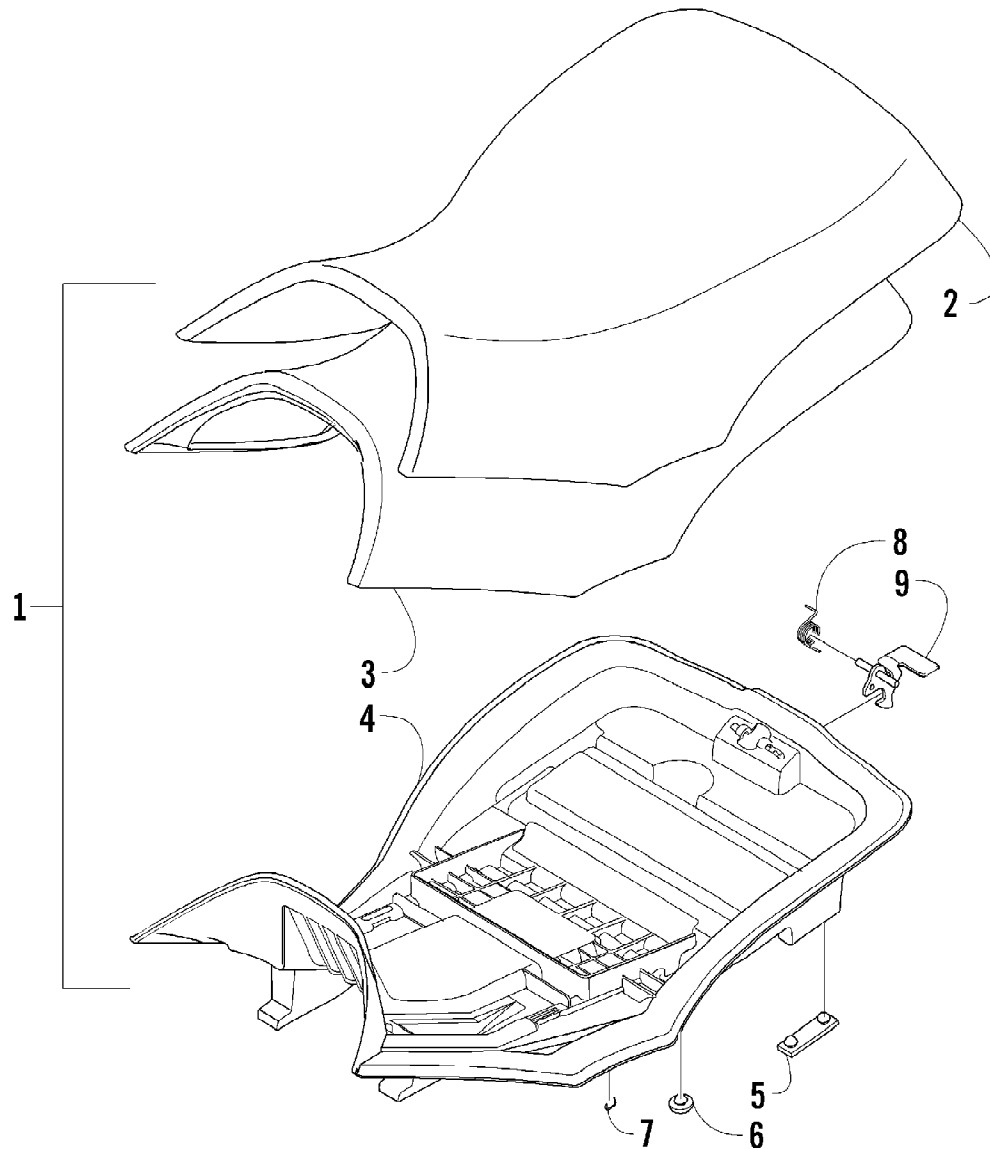
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 67 of 91
RECOIL STARTER ASSEMBLY

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



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REVERSE SHIFT LEVER ASSEMBLY

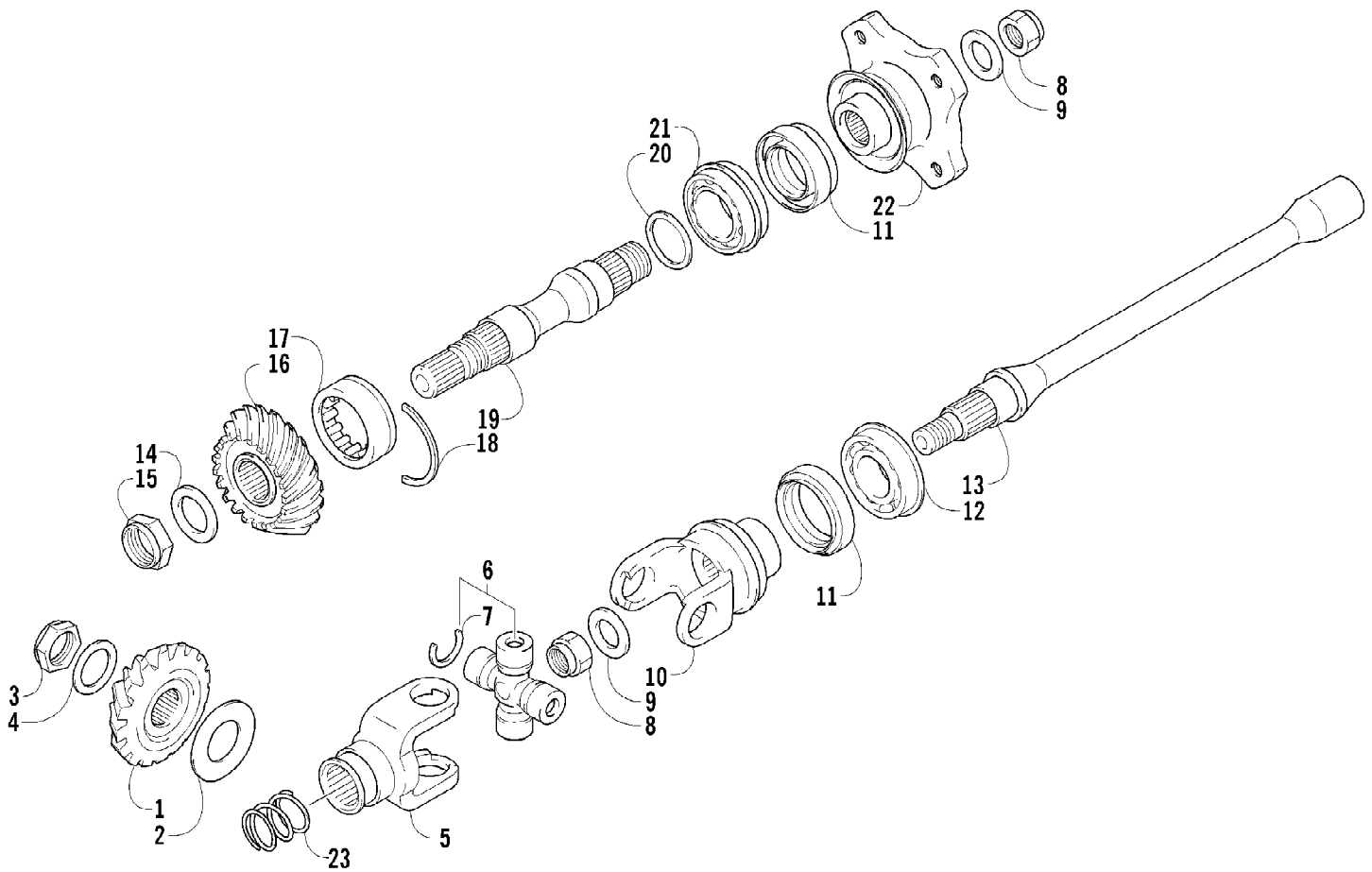
Ref #	Part Number	Qty	S/P/F	Description
1	0402-843	1	/P	Knob, Reverse Shift
2	0423-345	1		Clip, Push
3	1402-334	1	S	Plate, Shift
4	0423-357	4		Nut, Stamped
5	0502-659	1		Lever, Reverse Shift
6	0502-410	1	S	Spring, Reverse Shift Lever
7	0502-742	1		Axle, Reverse Shift Lever
8	8424-602	1	/P	Nut
9	0423-182	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	0502-671	1		Linkage, Shift
17	0423-091	1		Bushing, Shift Linkage
18	3423-204	1	/P	Washer
19	0423-169	1	/P	E-Ring



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SEAT ASSEMBLY

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

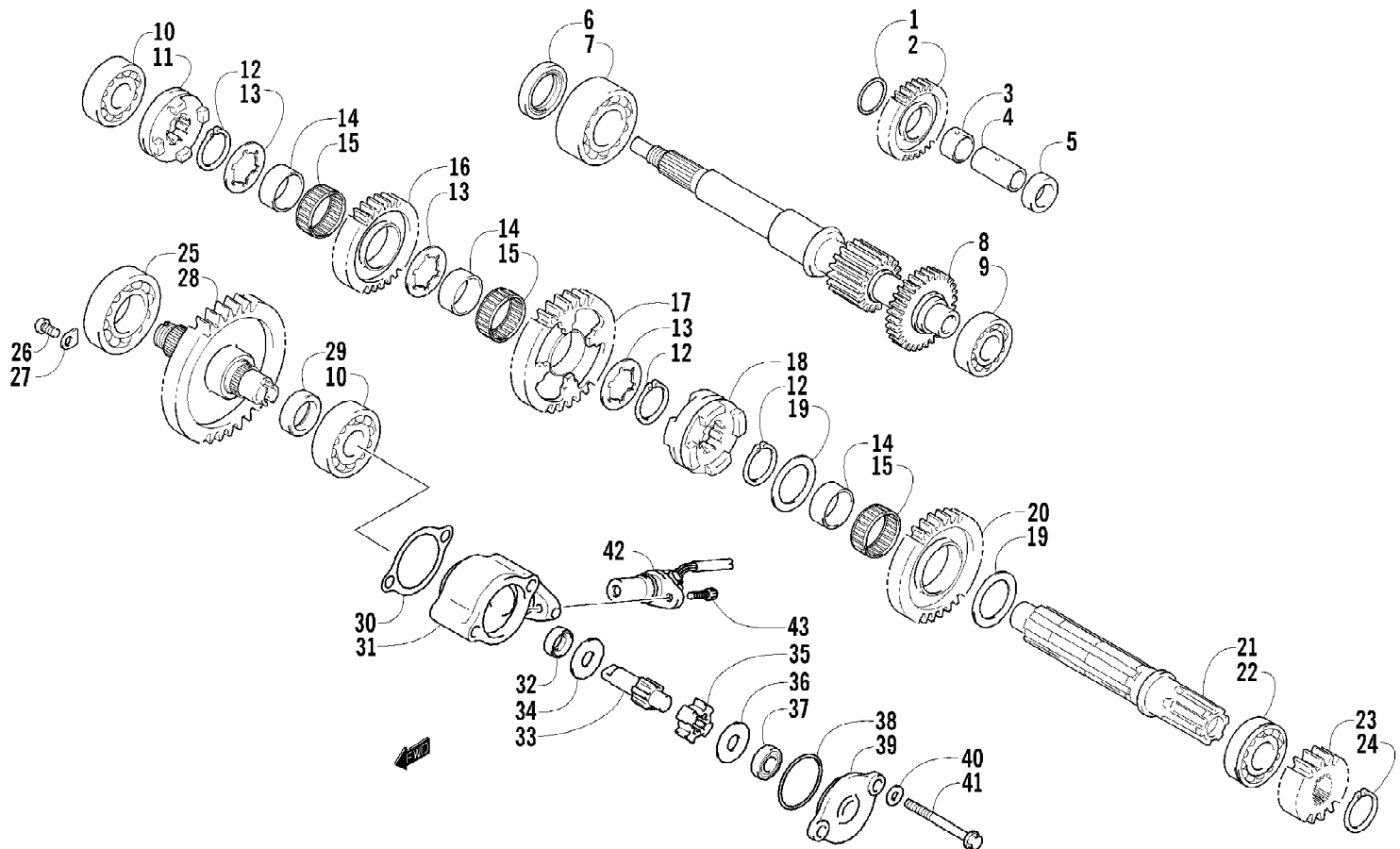
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SECONDARY DRIVE ASSEMBLY



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SECONDARY DRIVE ASSEMBLY

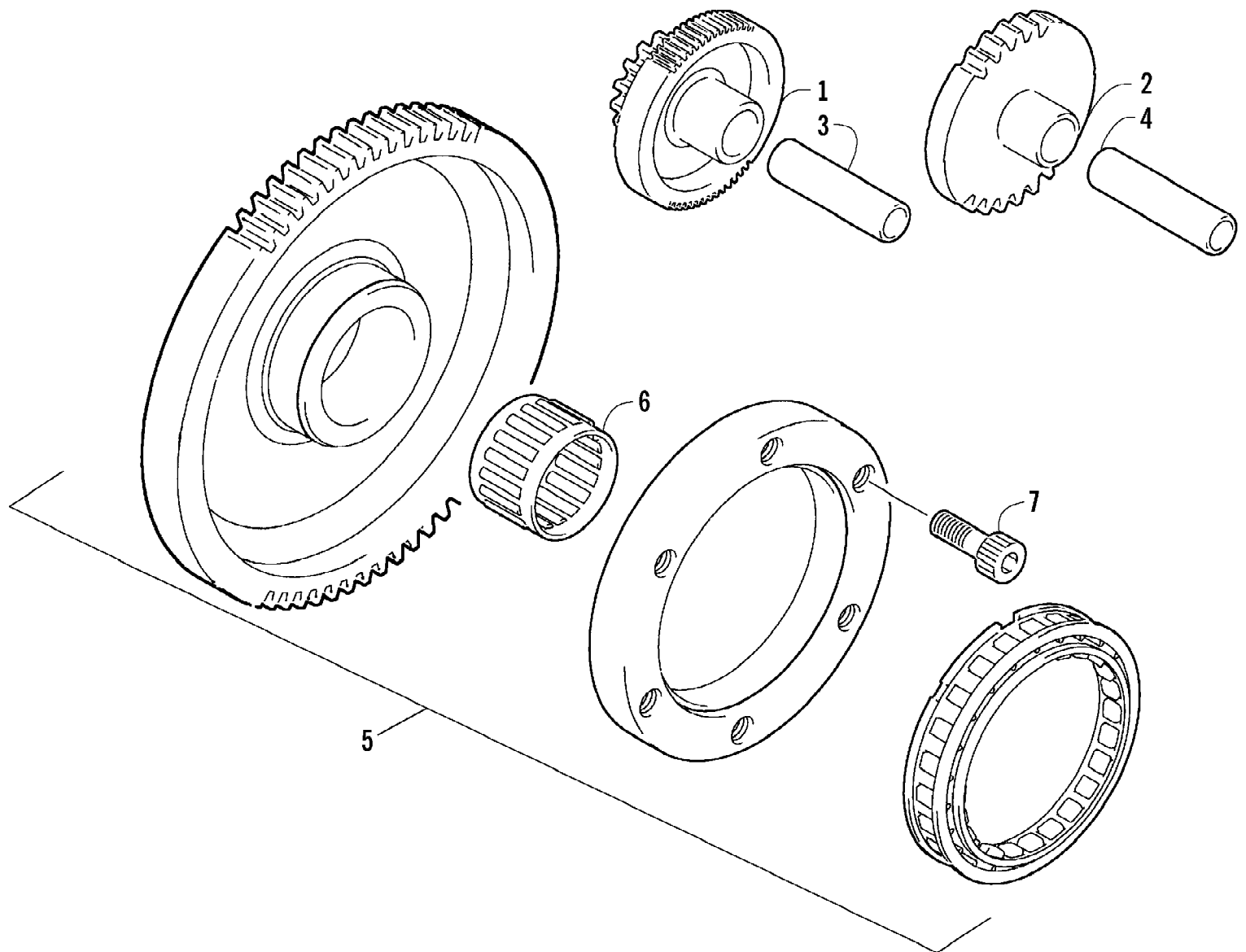
Ref #	Part Number	Qty	S/P/F	Description
1	3402-637	1		Gear, Secondary Drive
2	3446-035	1		Shim, Secondary Drive Gear - Set
3	3423-023	1		Nut
4	3005-372	1		Washer
5	3446-327	1	/P	Yoke, Propeller Shaft
6	3402-562	1		Joint, Universal - Set (inc. 7)
7	3423-479	4		Circlip
8	3423-025	2		Nut
9	3423-028	1		Washer
10	3402-742	1		Yoke, Drive Output - Front
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	3402-514	1	/P	Flange, Output Joint - Rear
23	1402-026	1		Spring

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SECONDARY TRANSMISSION ASSEMBLY



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SECONDARY TRANSMISSION ASSEMBLY

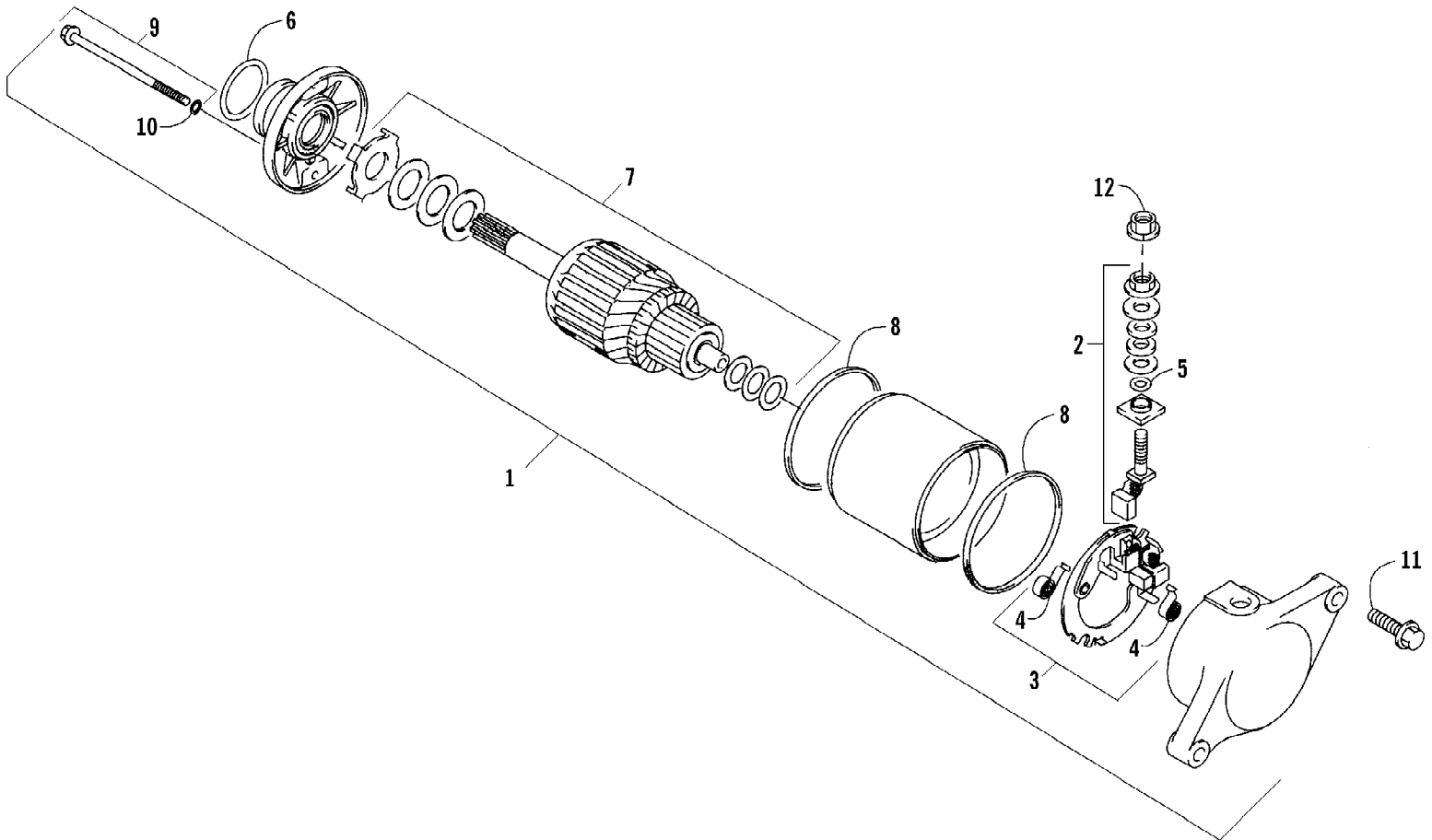
Ref #	Part Number	Qty	S/P/F	Description
1	3402-195	2		Washer, Reverse Idle Gear
2	3402-503	1		Gear, Reverse Idle
3	3446-103	1		Bushing, Reverse Idle Gear
4	3402-634	1		Shaft, Reverse Idle
5	3423-442	1		Spacer, Reverse Idle Gear
6	3402-500	1	S	Seal, Driveshaft
7	3402-499	1		Bearing, Driveshaft
8	3402-665	1		Driveshaft
9	3003-261	1	/P	Bearing, Driveshaft - Left
10	3402-045	2	/P	Bearing, Shaft
11	3402-636	1		Dog, Reverse Driven Gear
12	3423-066	3	/P	Circlip
13	3423-263	3		Washer
14	3402-494	3		Bushing
15	3402-498	3		Bearing
16	3402-635	1		Gear, Reverse Driven
17	3402-668	1	/P	Gear, Driven - Low
18	3402-496	1		Dog, Sliding
19	3423-448	2		Washer
20	3402-495	1		Gear, Driven - High
21	3402-667	1		Countershaft
22	3004-209	1	/P	Bearing, Shaft
23	3402-669	1		Gear, Drive - No. 2
24	3423-191	1	/P	Circlip
25	3402-055	1	/P	Bearing, Output Shaft
26	3423-370	2		Screw, Bearing Retainer
27	3446-031	2	/P	Retainer, Bearing
28	3402-666	1		Shaft, Output
29	3423-494	1		Spacer, Output Shaft
30	3446-244	1	/P	Gasket, Housing
31	3446-400	1		Housing, Speedometer Sensor
32	3006-322	1		Seal, Shaft
33	3446-402	1		Shaft, Output
34	3423-617	1		Washer
35	3402-837	1		Rotor
36	3423-767	1		Washer
37	3402-980	1		Bearing
38	3423-766	1		O-Ring
39	3446-401	1		Cover, Speedometer Sensor Housing
40	3003-290	2	/P	Gasket
41	3423-307	2	S	Bolt
42	3402-981	1		Sensor, Speedometer
43	3423-226	1		Bolt



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STARTER CLUTCH ASSEMBLY

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

2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)
STARTER MOTOR ASSEMBLY

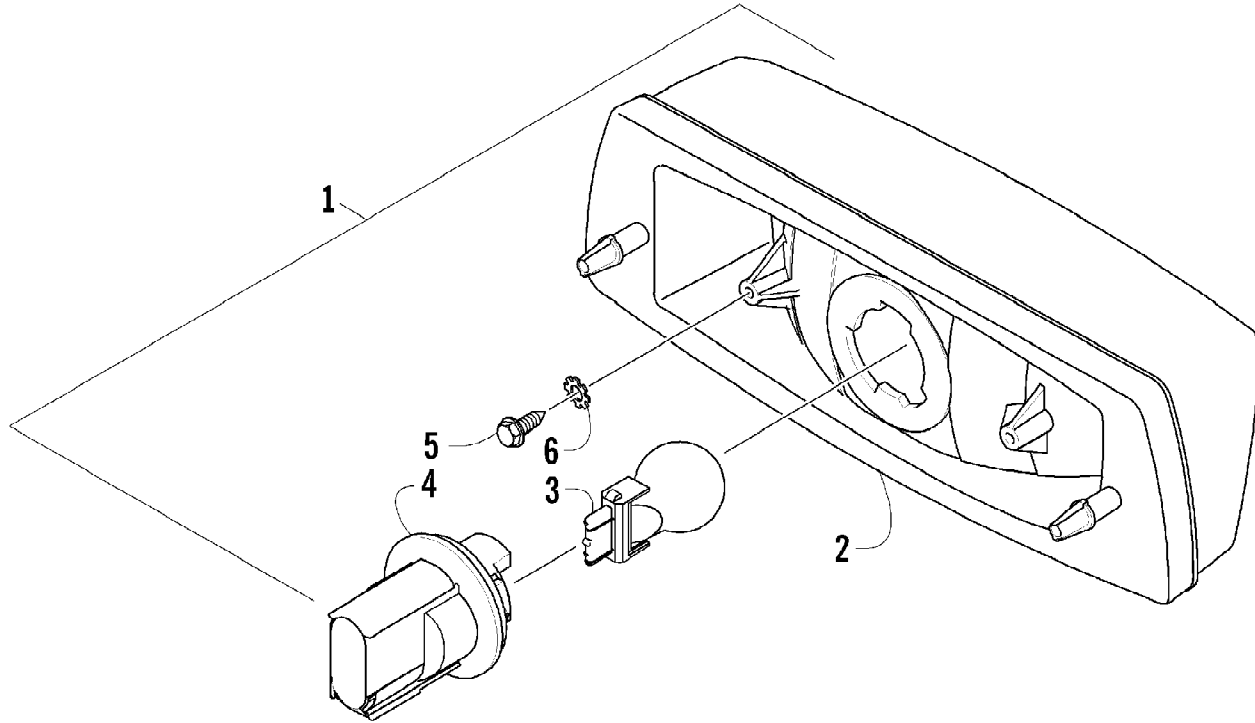


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 STARTER MOTOR ASSEMBLY

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

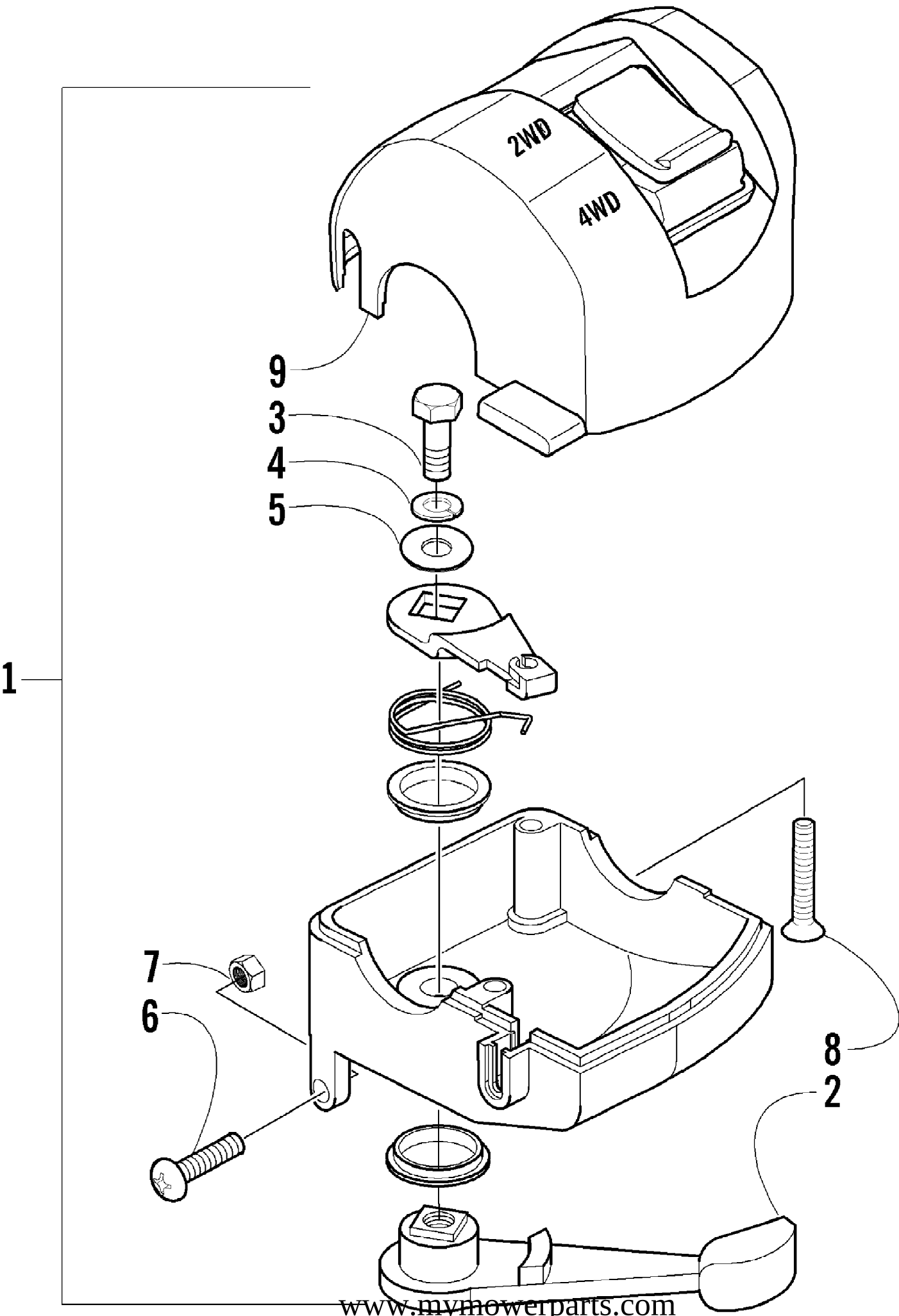
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STEERING POST ASSEMBLY

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



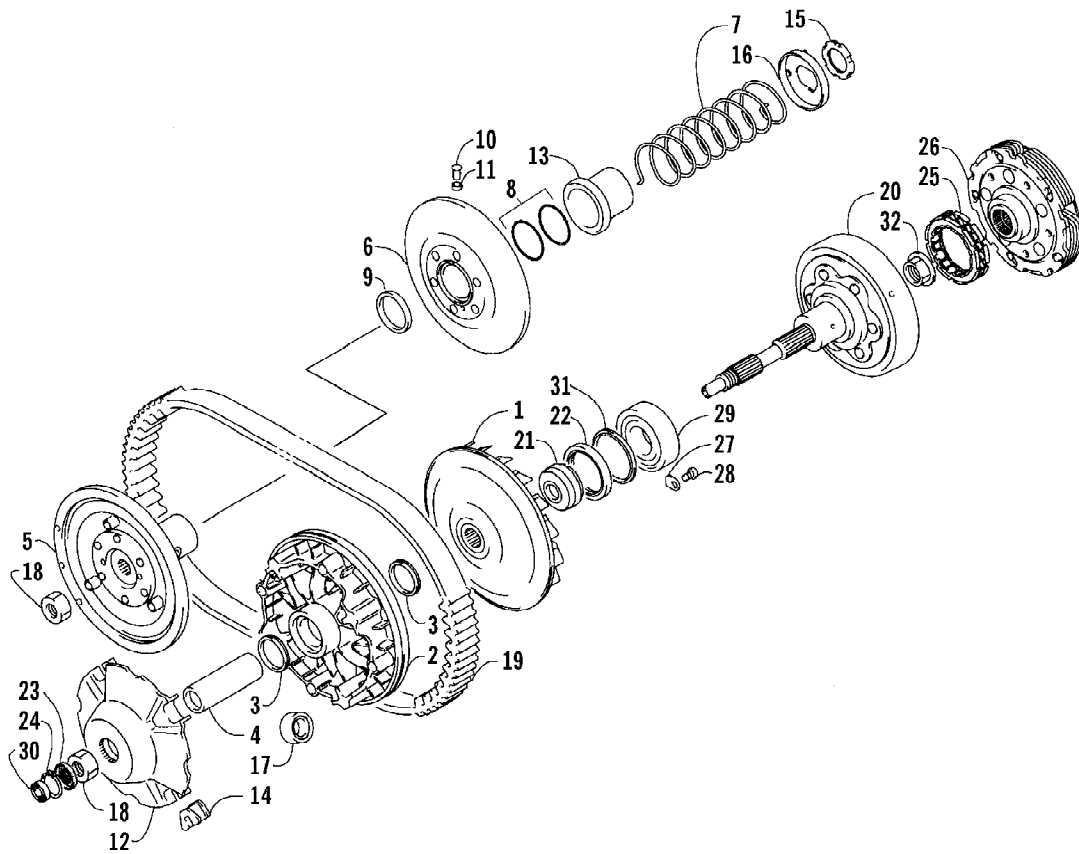
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 TAILLIGHT ASSEMBLY

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



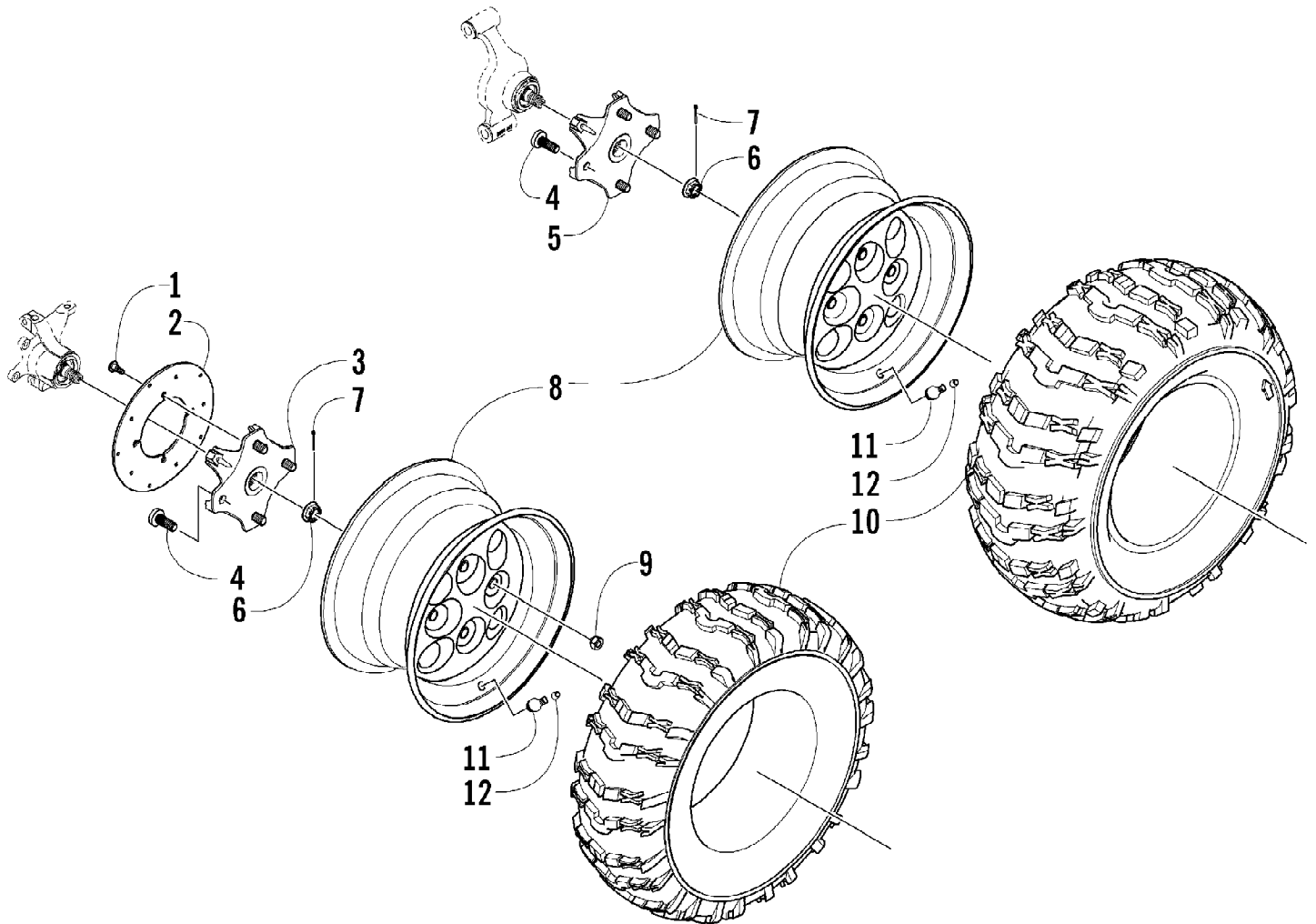
2006 ATV 400 AUTOMATIC TRANSMISSION 4X4 FIS RED (A2006ICH4BUSR)Page 85 of 91
 THROTTLE CASE ASSEMBLY

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



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TRANSMISSION ASSEMBLY

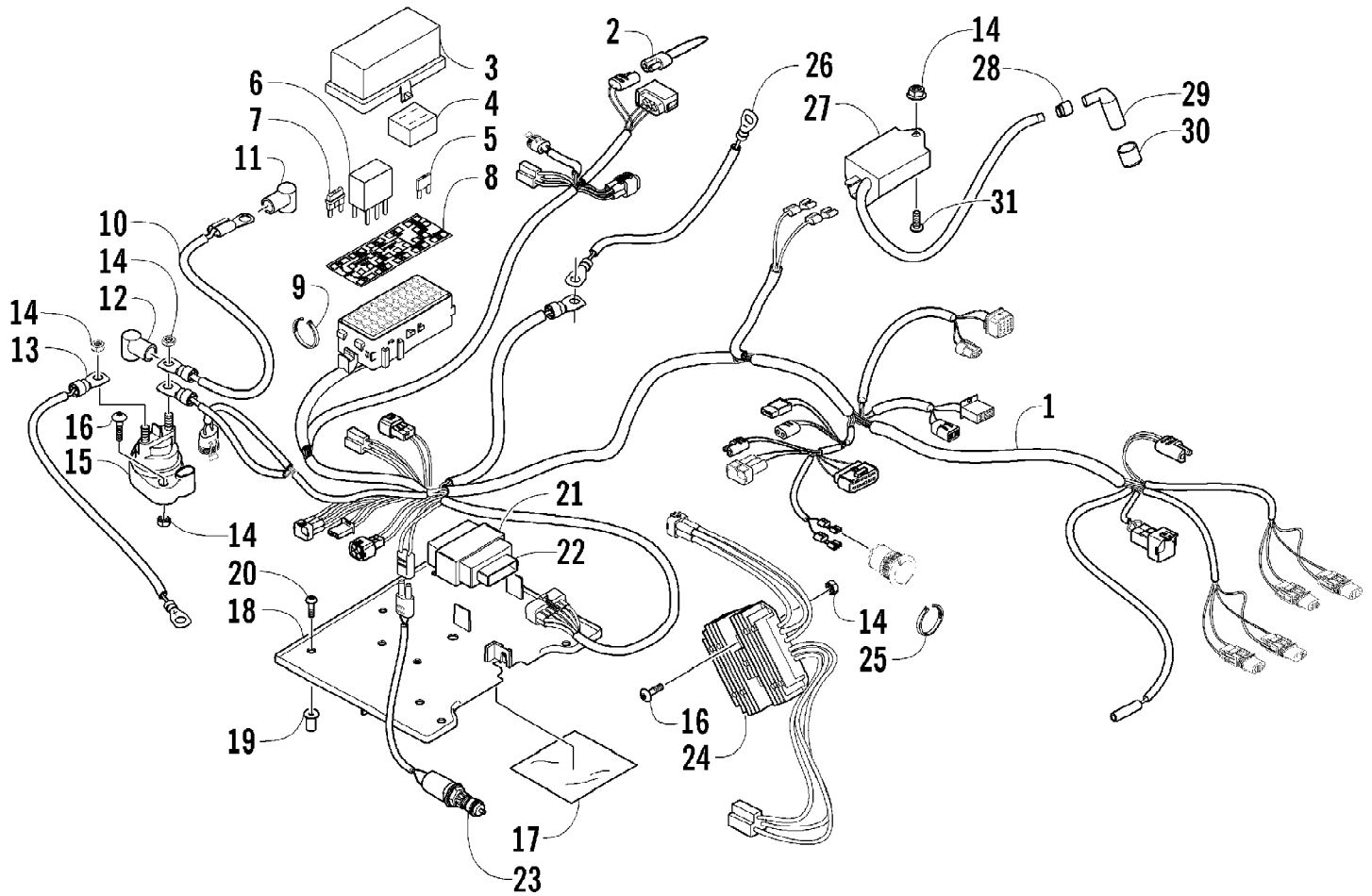
Ref #	Part Number	Qty	S/P/F	Description
1	3402-622	1		Face, Fixed Drive
2	3402-623	1		Face, Movable Drive
3	3402-624	2		Seal, Movable Drive Face
4	3402-625	1		Spacer, Movable Drive Face
5	3402-626	1	S	Face, Fixed Driven
6	3402-627	1		Face, Movable Driven
7	3423-486	1		Spring, Movable Driven Face
8	3423-487	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

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

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WIRING HARNESS ASSEMBLY



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WIRING HARNESS ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0486-178	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	0430-034	3		Diode
6	0430-033	3		Relay
7	0430-032	4		Fuse - 10 Amp
7	0430-031	3		Fuse - 15 Amp
7	0430-030	2		Fuse - 30 Amp
8	0411-828	1		Decal, Fuse Block
9	0123-788	AR	/P	Cable Tie - 7.5 in.
10	0445-053	1	/P	Cable, Solenoid/Starter
11	0623-038	7		Nut w/Washer
12	0645-327	1		Boot, Terminal
13	0445-055	1	/P	Cable, Battery/Solenoid
14	0645-019	1		Boot, Terminal
15	0445-036	1	S	Solenoid
16	8476-625	4		Screw, Machine
17	0412-291	1		Shield, Heat
18	1406-787	1		Tray, Electrical
19	0123-010	4	/P	Nut, Expansion
20	0623-121	4		Screw, Machine
21	3402-684	1		Cushion, CDI Unit
22	3402-683	1		CDI Unit
23	0409-072	1		Switch, Brake - Assembly
24	3402-682	1		Regulator, Voltage
25	0123-903	AR		Cable Tie - 11.5 in.
26	0445-054	1	/P	Cable, Battery/Ground
27	3430-055	1		Coil, Ignition - Assembly
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
31	8476-620	1		Screw, Machine