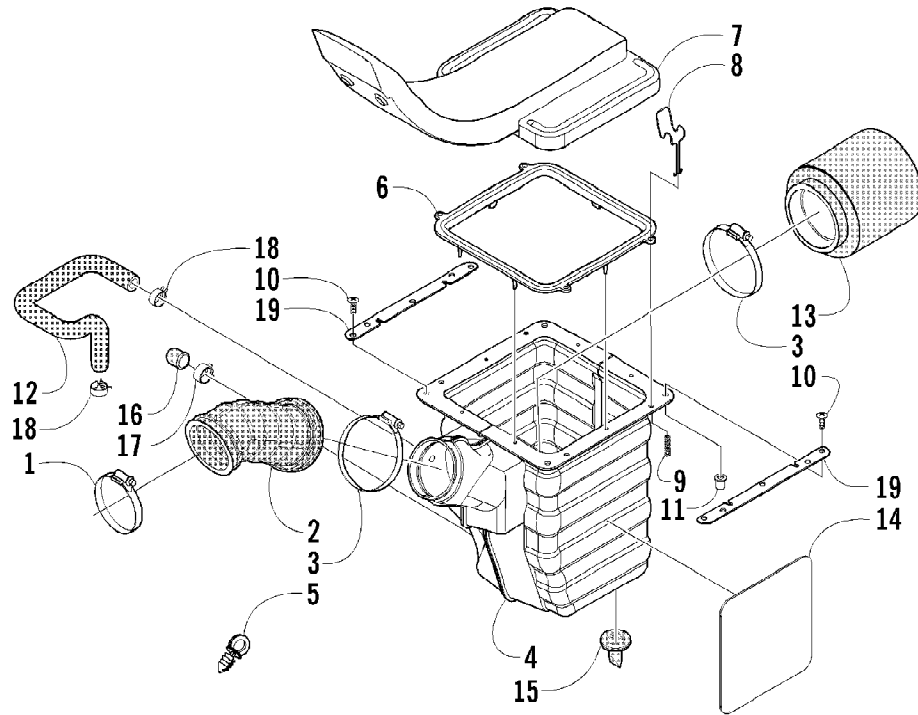
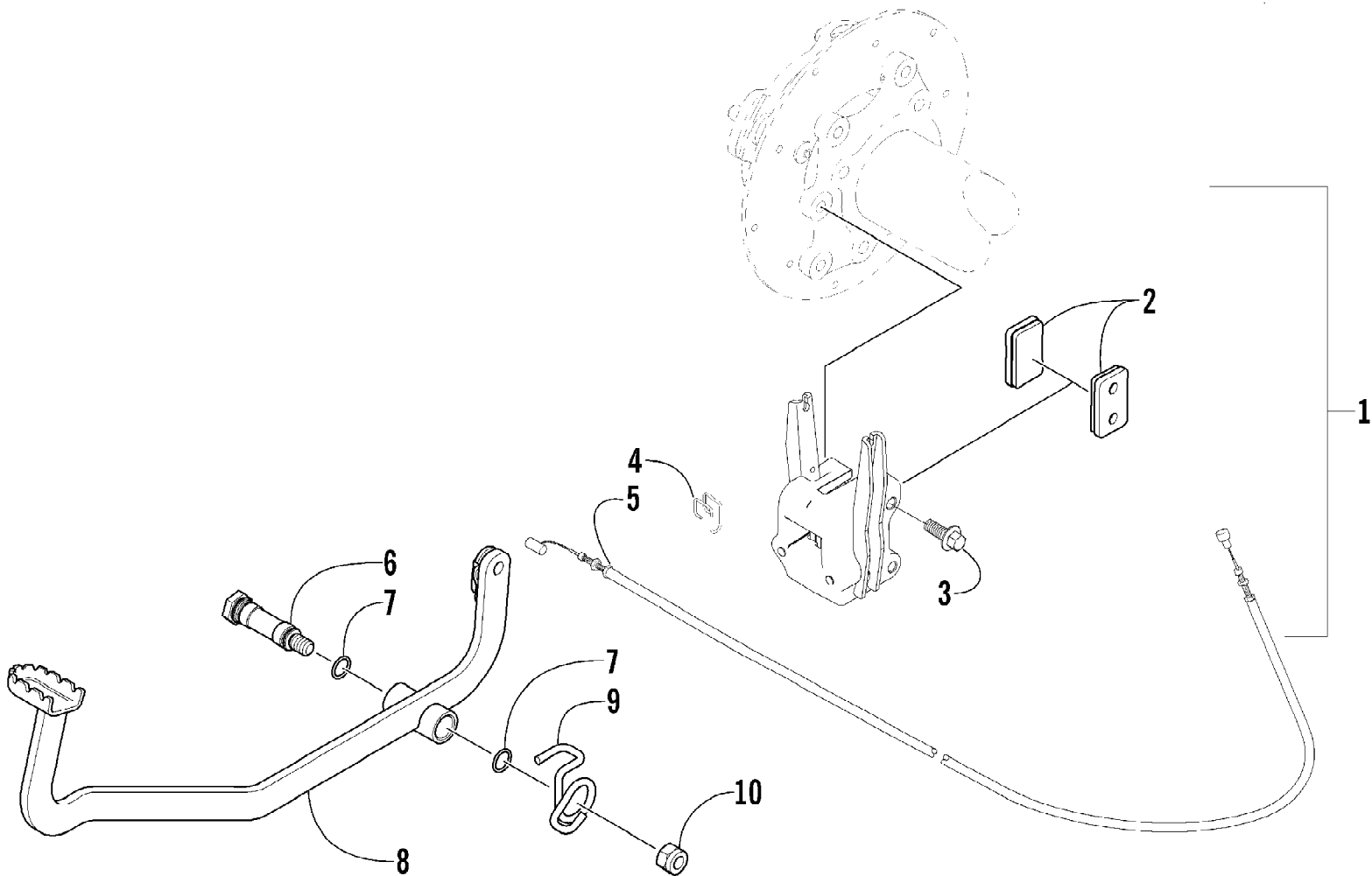




2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR)
 AIR INTAKE ASSEMBLY

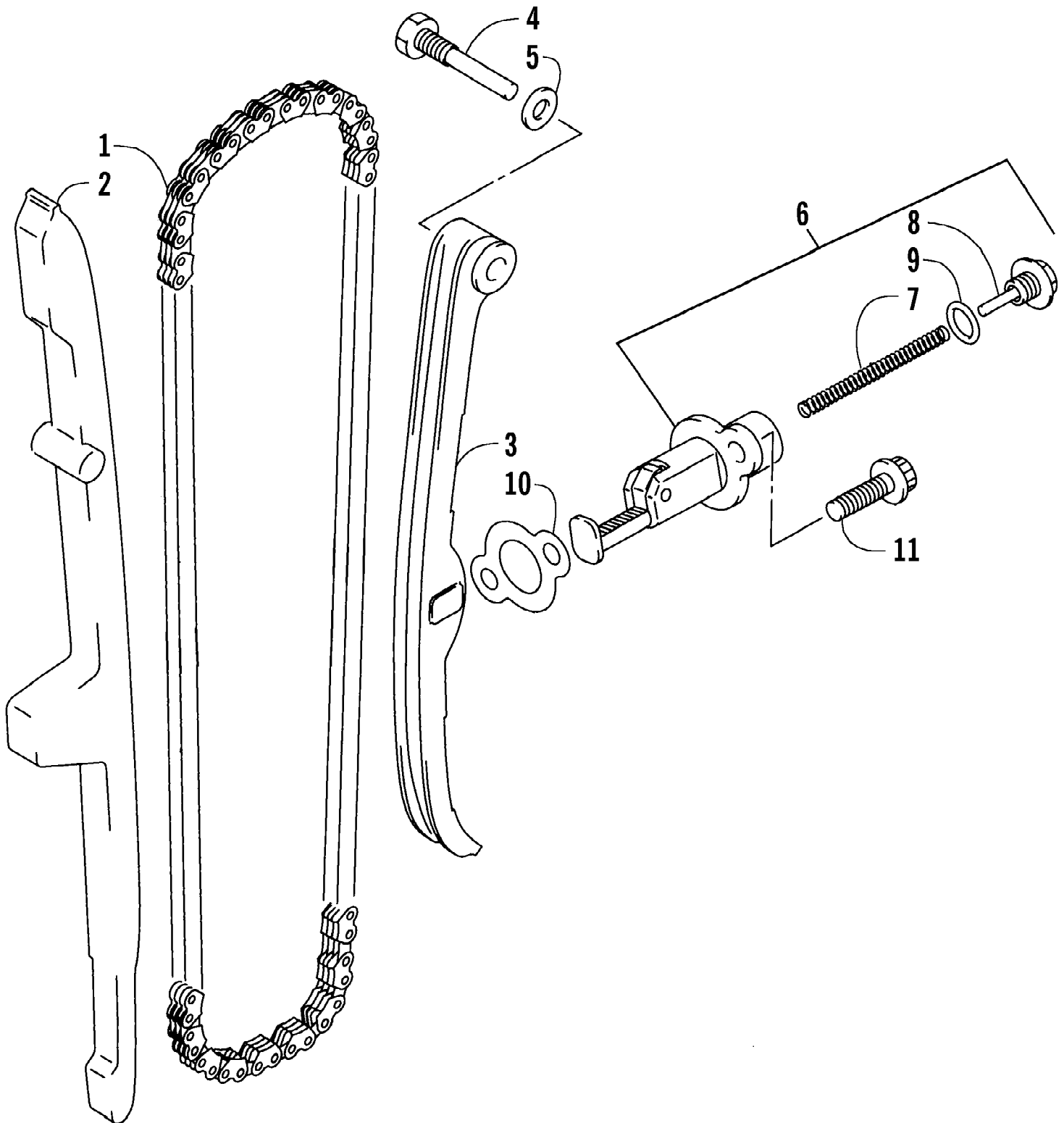
Ref #	Part Number	Qty	S/P/F	Description
1	0423-019	1		Clamp
2	0470-455	1		Boot, Air Intake
3	0423-018	2		Clamp
4	0470-446	1	/P	Housing, Air Intake
5	0623-101	1		Clip, Retaining
6	0470-343	1		Gasket
7	0470-459	1		Snorkel
8	0470-307	4		Clamp
9	0423-037	4		Spring
10	0623-121	4		Screw, Machine
11	0123-010	4	/P	Nut, Expansion
12	0410-004	1		Hose, Crankcase Vent
13	0470-460	1		Filter, Air
14	0412-141	1		Shield, Heat
15	0470-442	1	/P	Valve, Drain
16	1673-272	1	/P	Cap, Drain Tube
17	0423-047	1		Clamp, Hose
18	0423-045	2		Clamp, Hose
19	0470-351	2		Support, Air Intake Flange



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR) Page 4 of 90
 AUXILIARY BRAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0502-372	1	/P	Auxiliary Brake Assembly (inc. 2)
2	0402-958	2	/P	Pad, Brake
3	8408-825	2		Screw, Cap
4	0402-379	1		Wire Form, Cable
5	0487-029	1		Cable, Brake - Rear
6	0402-872	1		Axle, Brake Lever
7	0423-096	2		O-Ring
8	0502-236	1		Lever, Brake
9	0502-395	1	/P	Spring, Brake Lever
10	8422-002	1		Nut

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR)Page 5 of 90
CAM CHAIN ASSEMBLY

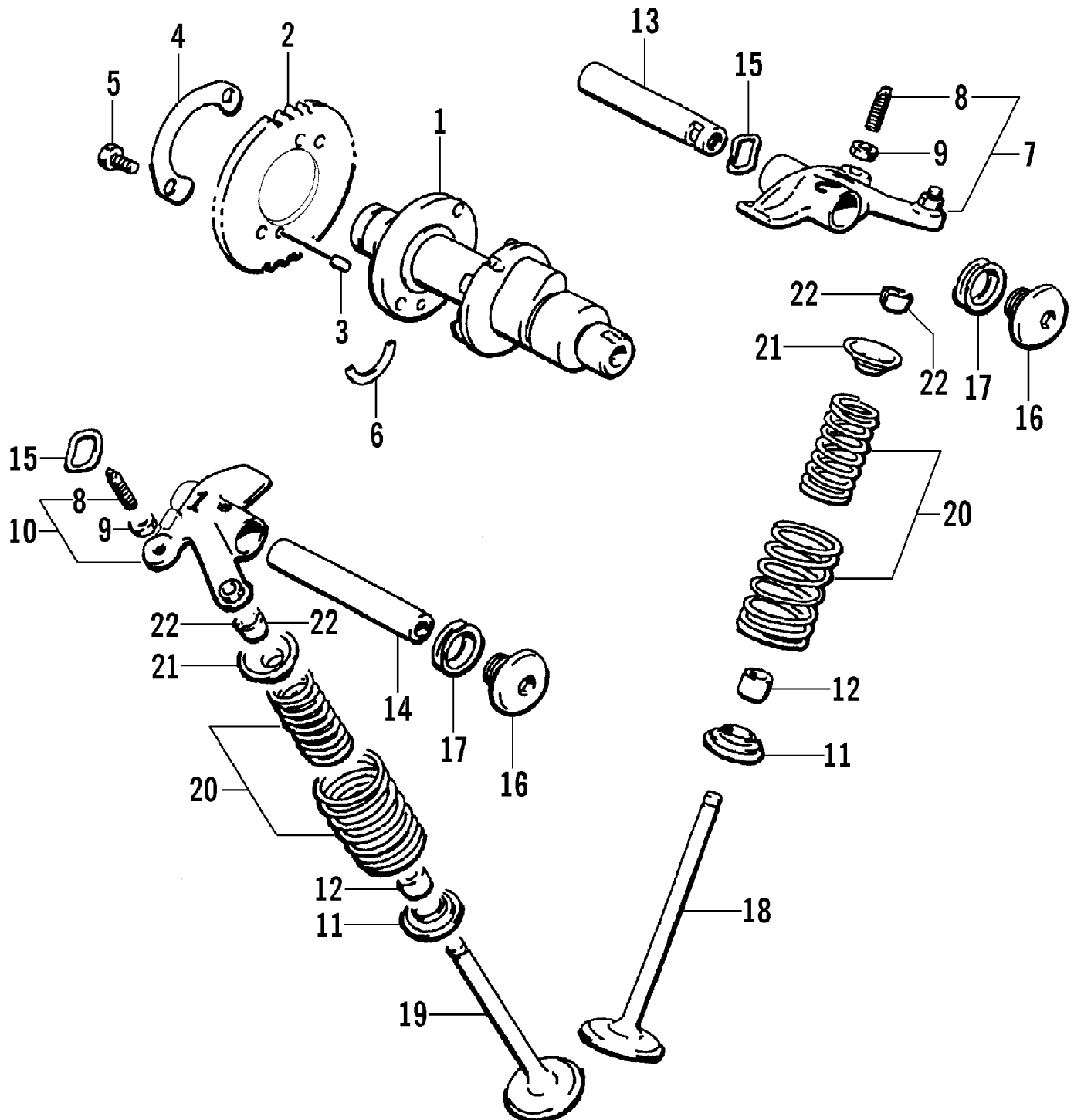


2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR)
CAM CHAIN ASSEMBLY

Page 6 of 90

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

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR)Page 7 of 90
CAMSHAFT/VALVE ASSEMBLY

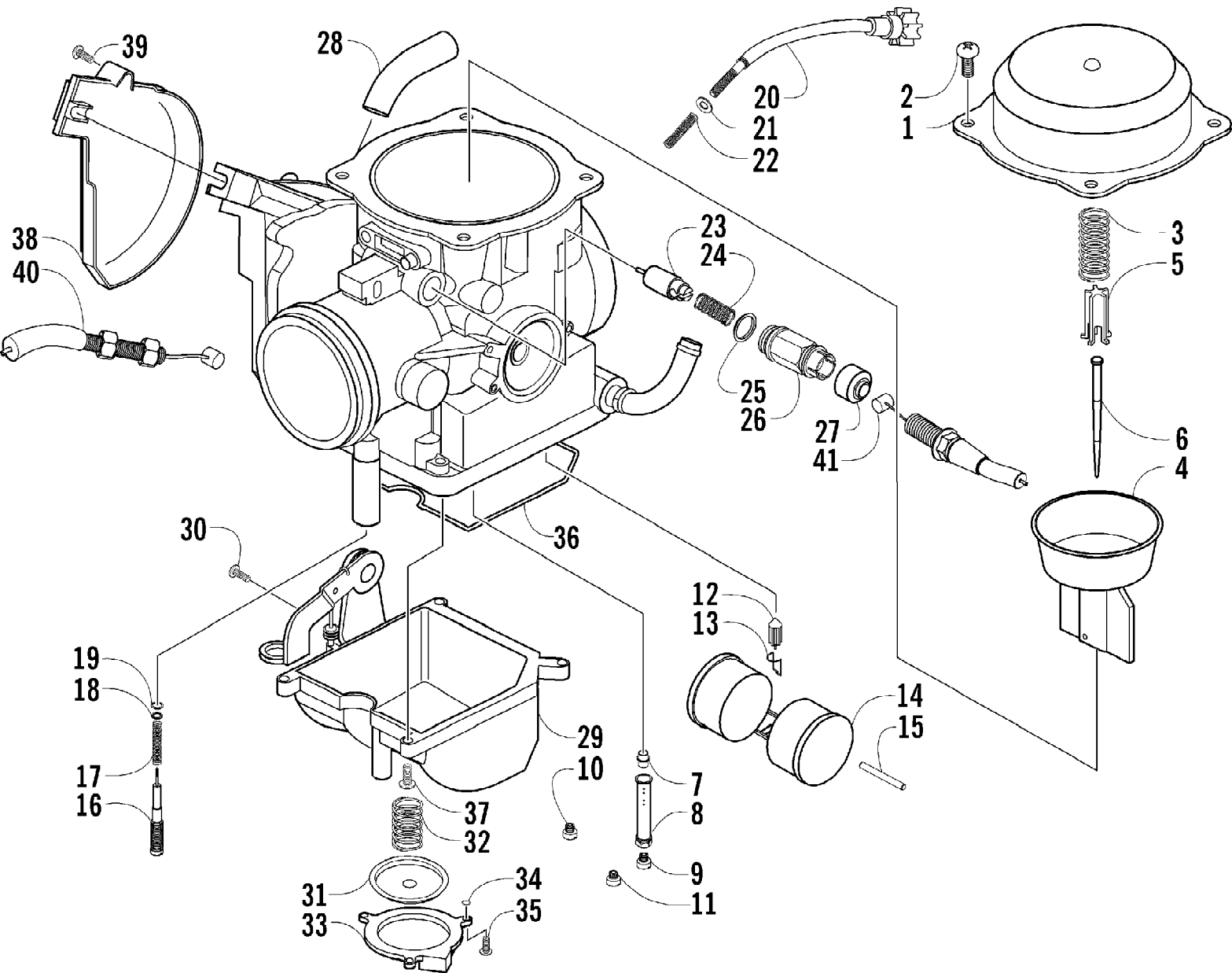


2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR)
 CAMSHAFT/VALVE ASSEMBLY

Page 8 of 90

Ref #	Part Number	Qty	S/P/F	Description
1	3402-831	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	3402-532	1	S	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	3402-144	4		Spring, Valve - Set
21	3402-146	4	S	Retainer, Spring
22	3402-147	8		Cotter, Valve

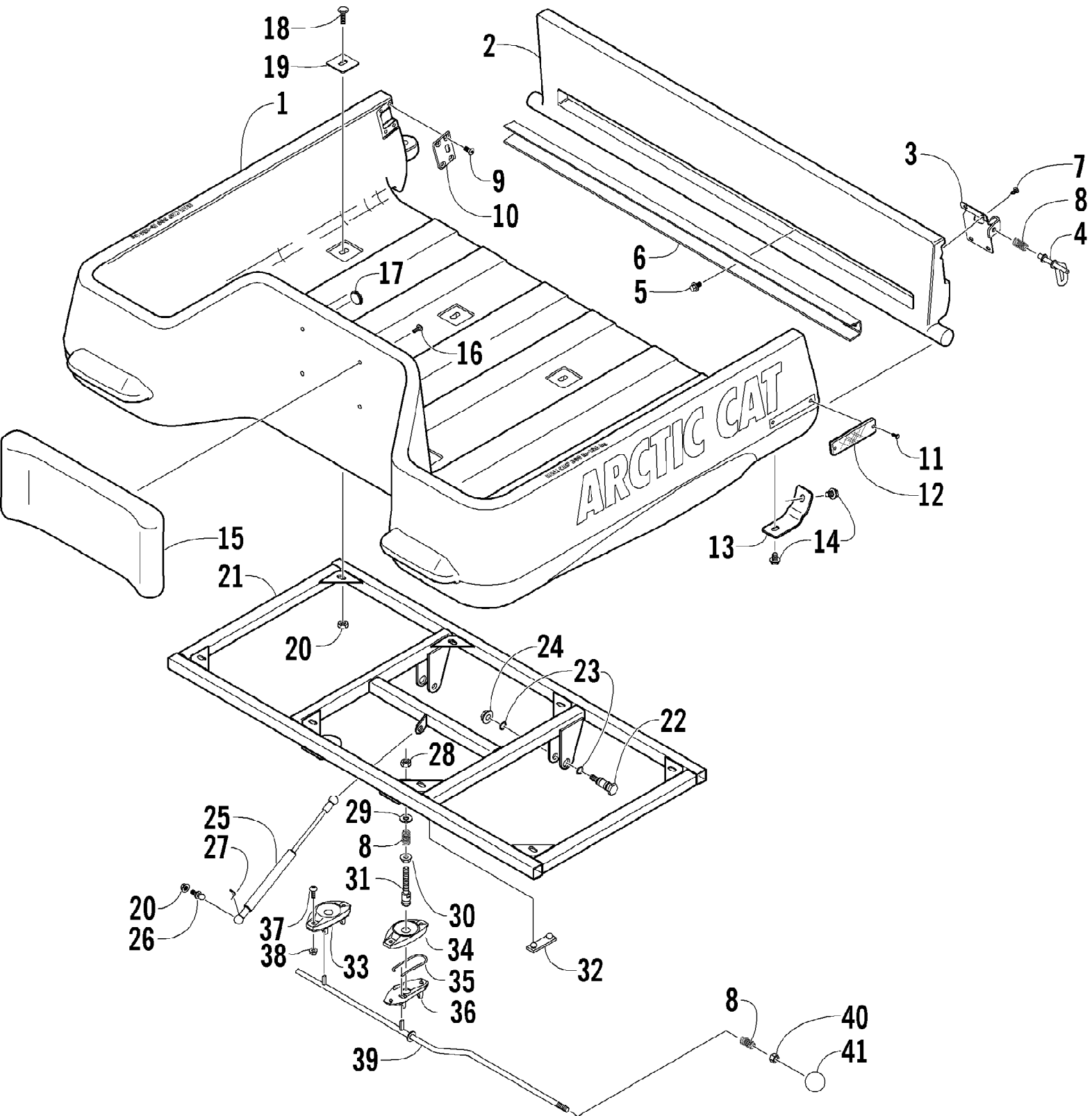
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR)
CARBURETOR



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 10 of 90
CARBURETOR

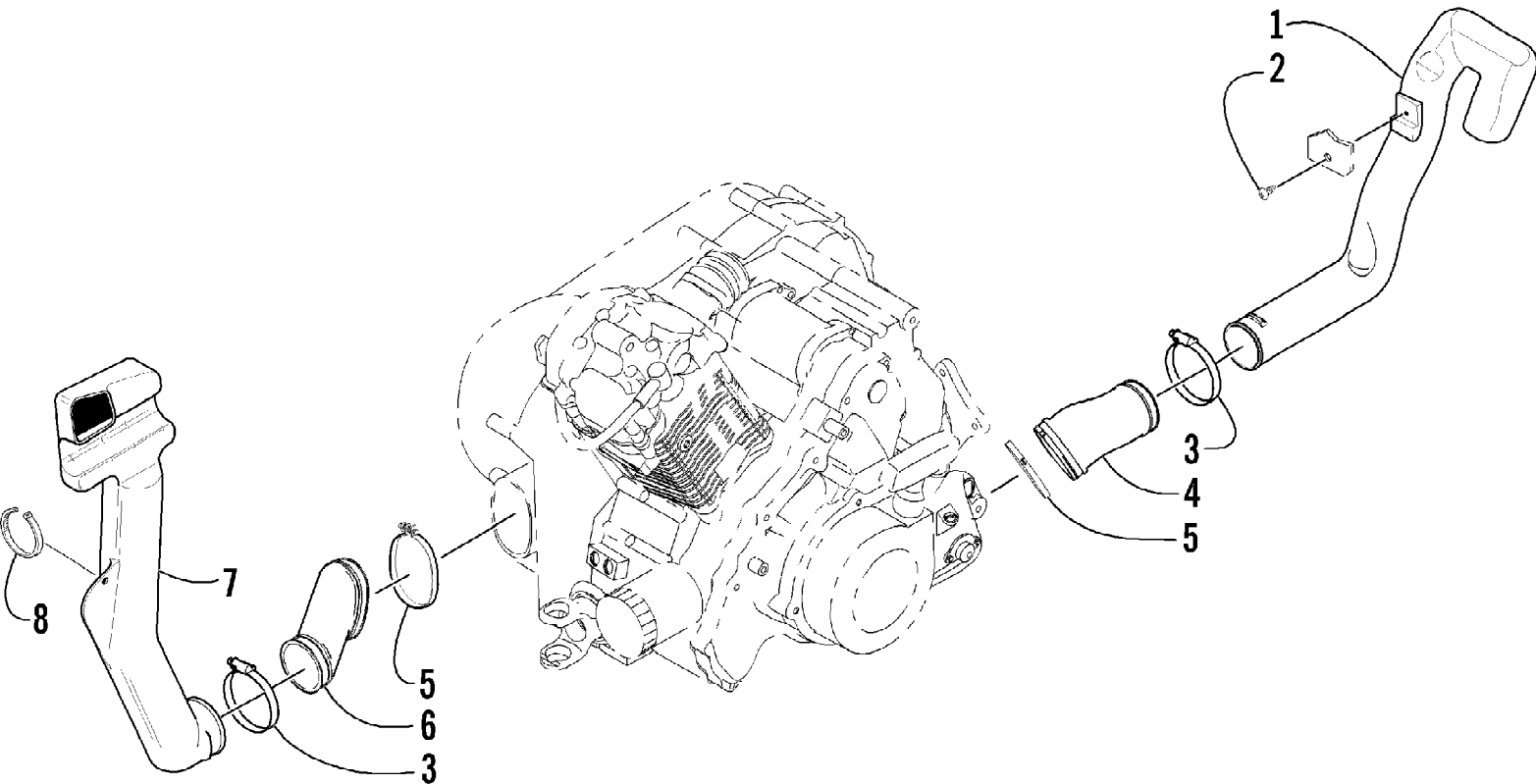
Ref #	Part Number	Qty	S/P/F	Description
	0470-504	1		Complete Carburetor Assembly
1	5507-001	1		Cover, Top
2	5507-002	4	/P	Screw, Top Cover
3	5507-085	1	S	Spring
4	5507-109	1	S	Piston, Vacuum
5	5507-005	1		Spring, Seat
6	5507-110	1		Jet Needle
7	5507-007	1		Needle Jet
8	5507-047	1	/P	Holder, Needle Jet
9	5507-043	1		Main Jet - 142
9	5507-009	1	/P/F	Main Jet - 150
9	5507-041	1	F	Main Jet - 147
9	5507-042	1	/P/F	Main Jet - 145
9	5507-044	1	F	Main Jet - 140
10	5507-010	1	S	Slow Jet
11	5507-097	1	/P	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	5507-022	1		Valve, Starter
24	5507-023	1		Spring
25	5507-024	1		O-Ring
26	5507-025	1		Cap
27	5507-026	1		Cap, Rubber
28	0410-056	AR		Tube, Vent
29	5507-065	1		Chamber, Float - Assembly (inc. 30-36)
30	5507-050	1	/P	Screw, Drain
31	5507-031	1	S	Diaphragm Assembly
32	5507-032	1		Spring
33	0	1	F	Housing, Pump
34	5507-034	1		U-Ring
35	5507-035	3		Screw
36	5507-067	1	/P	O-Ring, Float Chamber
37	5507-089	4	S	Screw
38	5507-036	1		Cover
39	5507-037	1	/P	Screw
40	0487-021	1	S	Cable, Throttle
41	0487-016	1		Cable, Choke

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 11 of 90
CARGO BOX AND TILT FRAME ASSEMBLY



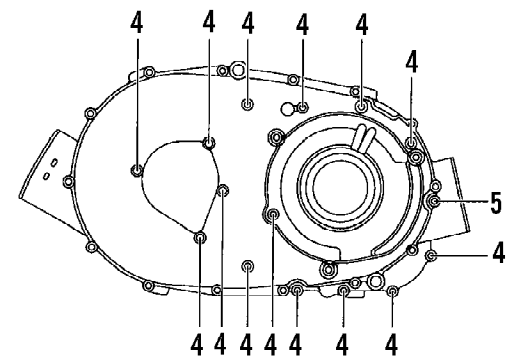
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 12 of 90
CARGO BOX AND TILT FRAME ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0506-509	1		Box, Cargo
2	0506-887	1		Tailgate Assembly (inc. 3-7 and two No. 8)
3	0506-504	1		Body, Latch - Right
3	0506-505	1		Body, Latch - Left
4	0506-884	1		Pin, Latch - Right
4	0506-885	1		Pin, Latch - Left
5	8408-812	4		Bolt
6	0406-807	1		Channel
7	8476-612	8		Screw, Machine
8	0406-934	5		Spring
9	8474-616	8		Screw, Machine
10	0406-931	2	S	Plate, Striker - Latch
11	0623-269	4		Clip, Retaining
12	0606-029	2		Reflector - Red
13	0506-986	2	/P	Bracket, Hinge
14	0423-412	4		Screw, Cap
15	0506-686	1		Backrest
16	8476-620	4		Screw, Machine
17	0616-348	4		Cap
18	0423-341	8		Bolt, Carriage
19	1506-166	8	/P	Plate, Retaining
20	8424-802	10		Nut, Flange
21	0506-820	1		Frame, Tilt
22	0423-433	2		Pin, Pivot
23	1602-213	4	/P	O-Ring
24	0423-388	2		Nut, Flange
25	0506-822	1		Support, Lift
26	0423-401	2		Stud, Lift Support
27	0423-414	2		Ring, Retaining
28	0423-157	2		Nut, Lock
29	8050-282	4	/P	Washer
30	0423-120	2		Nut, Wheel
31	0423-354	2		Stud, Latch
32	0406-879	2		Bumper, Seat
33	0506-685	2	S	Latch Assembly (inc. 34-36)
34	1673-634	2		Back, Latch
35	0673-023	2		Clip, Retaining
36	1673-635	2		Cover, Latch
37	8476-620	4		Screw, Machine
38	8424-602	4	/P	Nut, Flange
39	0506-687	1		Rod, Release
40	8042-486	1	/P	Nut
41	1406-022	1		Knob, Release Rod

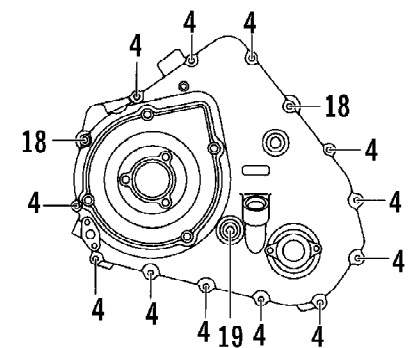


2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 14 of 90
CASE/BELT COOLING ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0413-061	1	/P	Duct, Belt Cooling - Rear
2	0623-301	1	/P	Screw, Self-Tapping
3	0423-380	2	/P	Clamp
4	0413-060	1		Boot, Duct - Rear
5	3402-449	2	/P	Clamp
6	0413-048	1		Boot, Duct - Front
7	0413-042	1		Duct, Belt Cooling - Front
8	0123-788	2	/P	Cable Tie - 7.5 in.



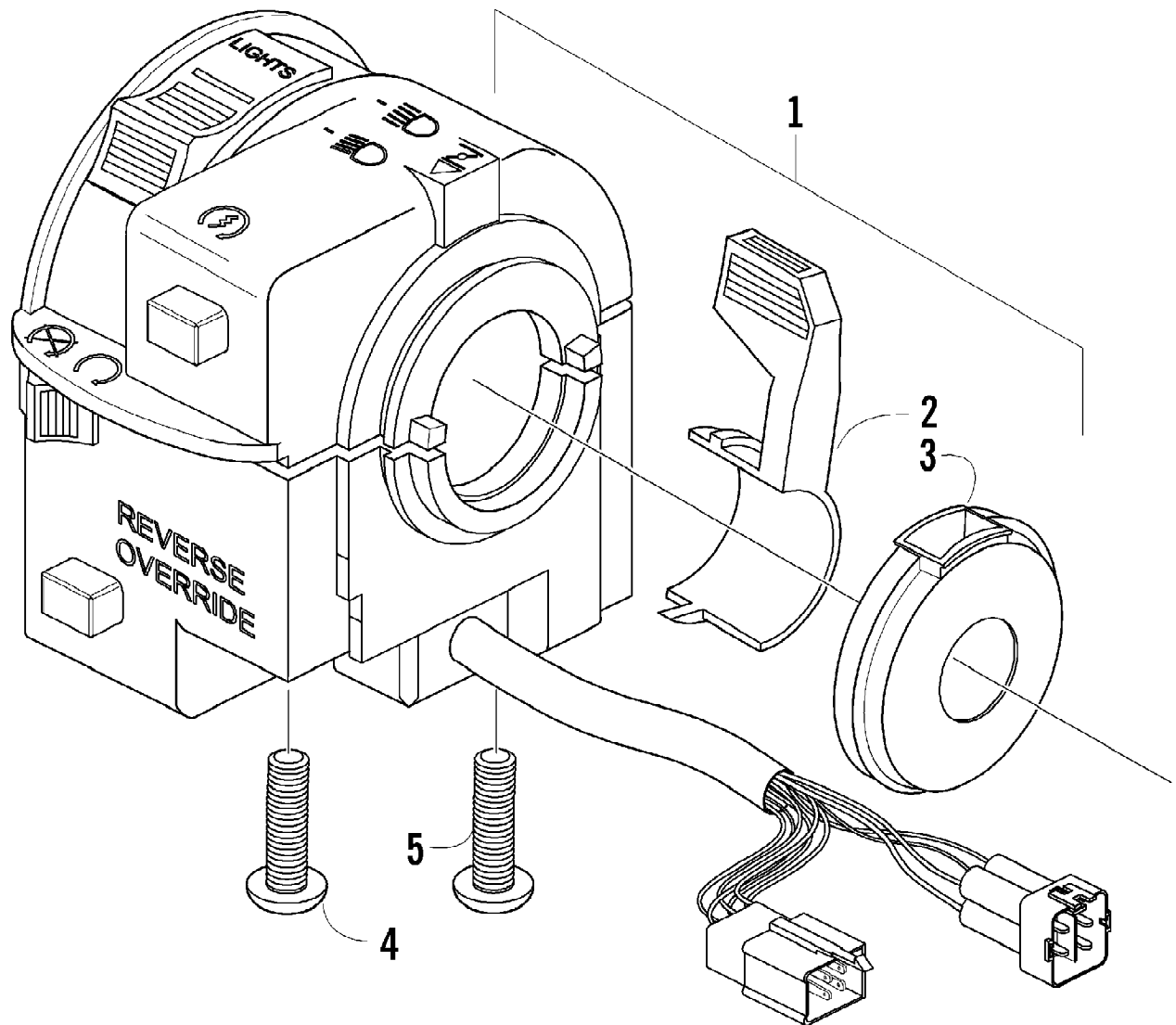
VIEW A



VIEW B

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 16 of 90
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

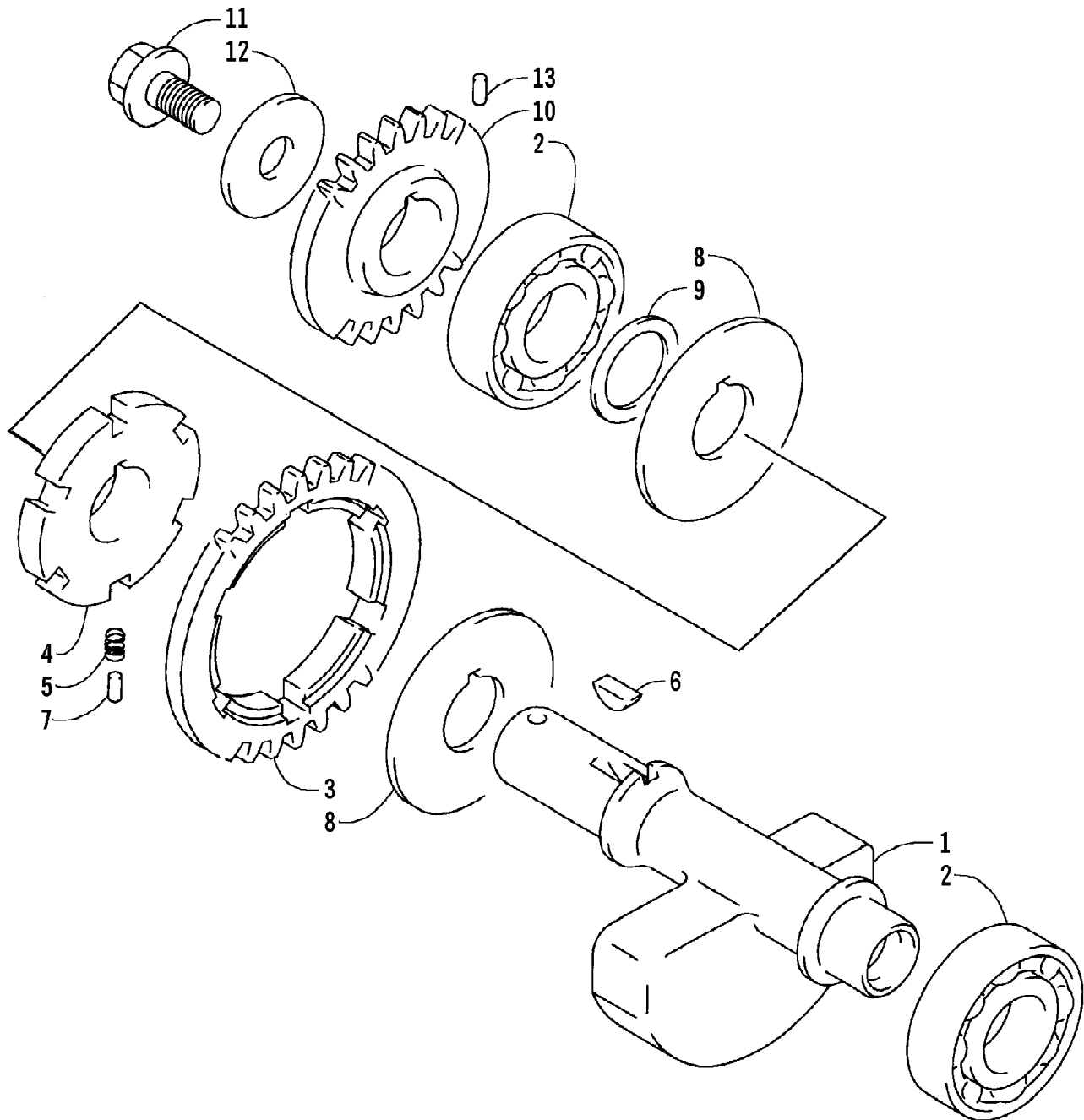
Ref #	Part Number	Qty	S/P/F	Description
1	3402-583	1		Cover, Clutch
2	3402-589	1		Gasket
3	3423-088	6		Pin, Dowel
4	3423-098	26	S	Bolt
5	3423-392	1		Bolt
6	3402-586	1		Cover, V-Belt
7	3402-591	1		Gasket, V-Belt Cover
8	0693-327	14	S	Bolt
9	3004-552	3	S	Screw
10	3004-705	1	S	Plug, Drain
11	3402-444	1		Gasket, Drain Plug
12	3402-445	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	3004-705	1	S	Plug, Oil Gallery
21	3402-444	1		Gasket
22	3402-041	1	S	Plug



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSI) Page 18 of 90
CONTROL SWITCH HOUSING ASSEMBLY

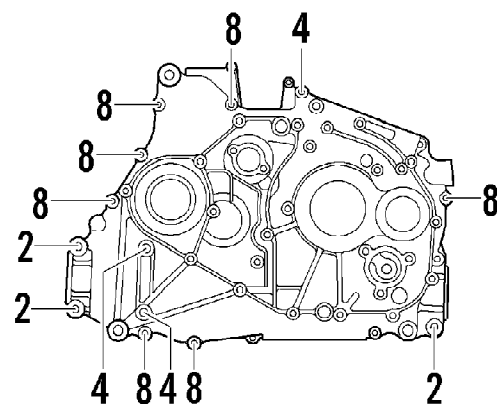
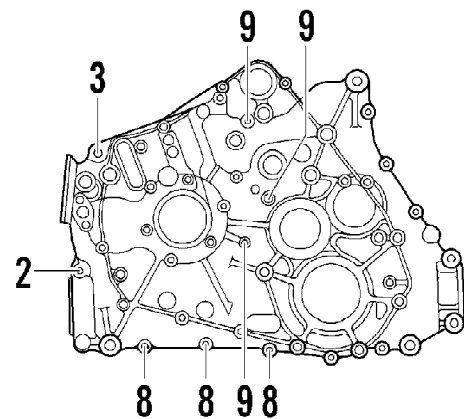
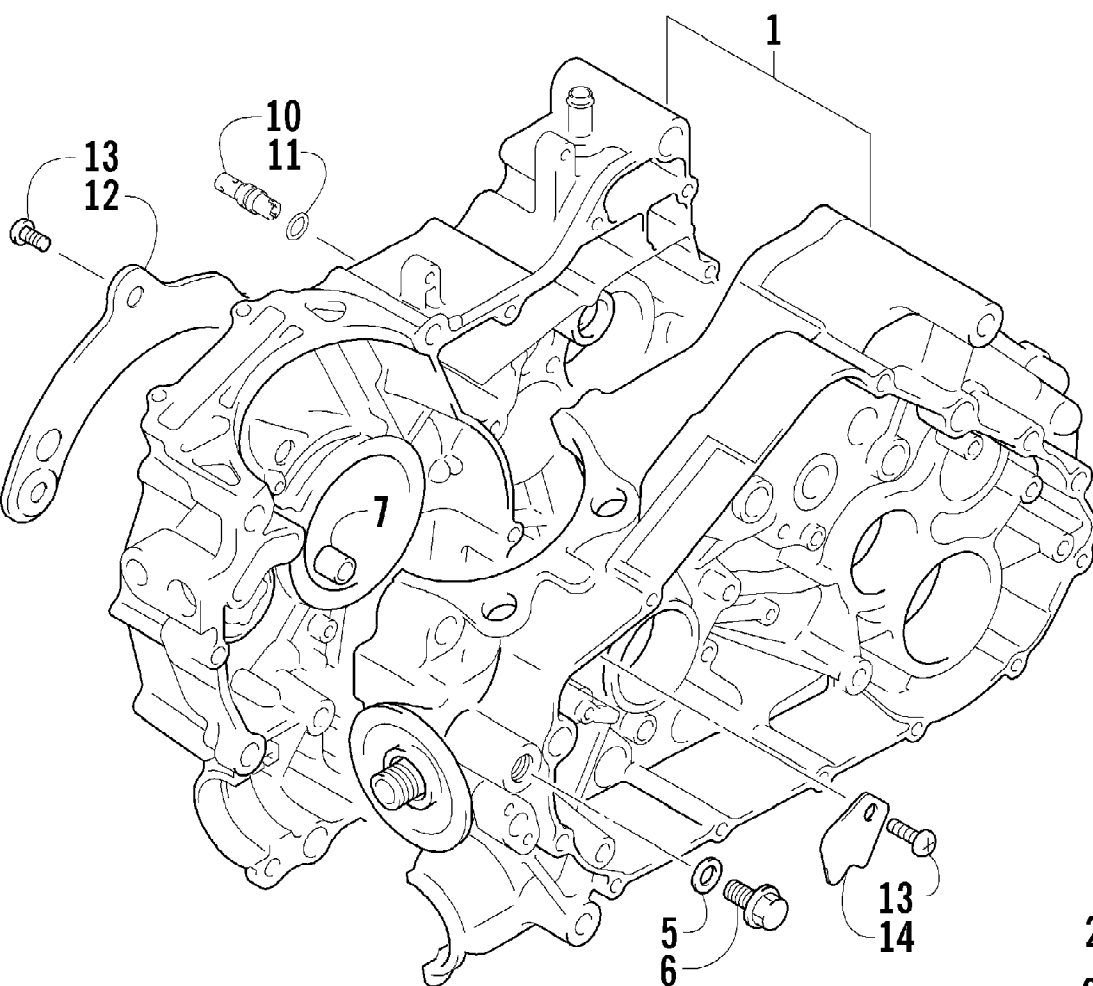
Ref #	Part Number	Qty	S/P/F	Description
1	0409-022	1		Switch, Control - Assembly (inc. 2-5)
2	0409-025	1		Lever, Choke
3	0409-026	1		Cover, Choke Lever
4	0409-027	1		Screw, Cap
5	0409-028	1		Screw

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 19 of 90
CRANK BALANCER ASSEMBLY



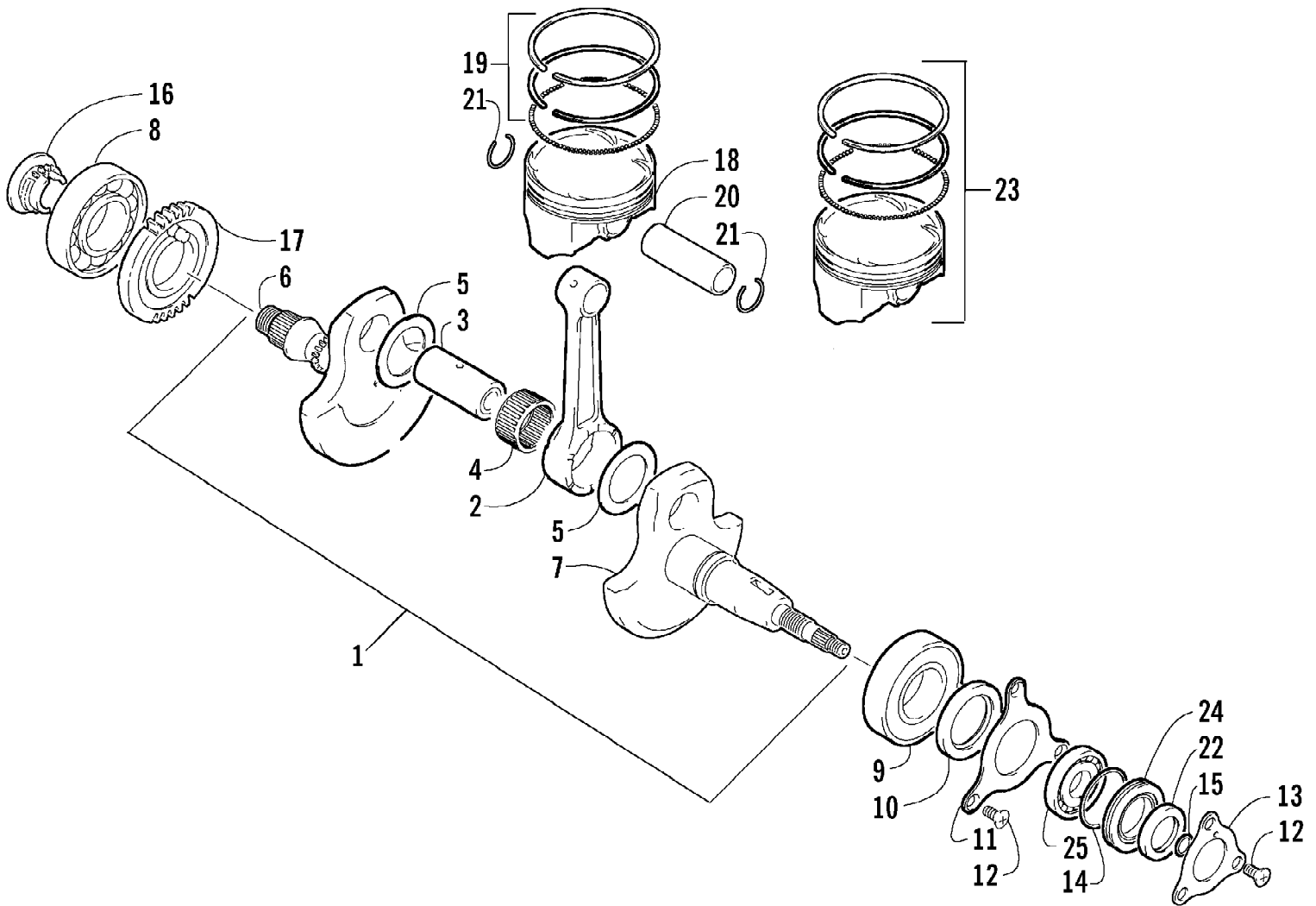
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 20 of 90
 CRANK BALANCER ASSEMBLY

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



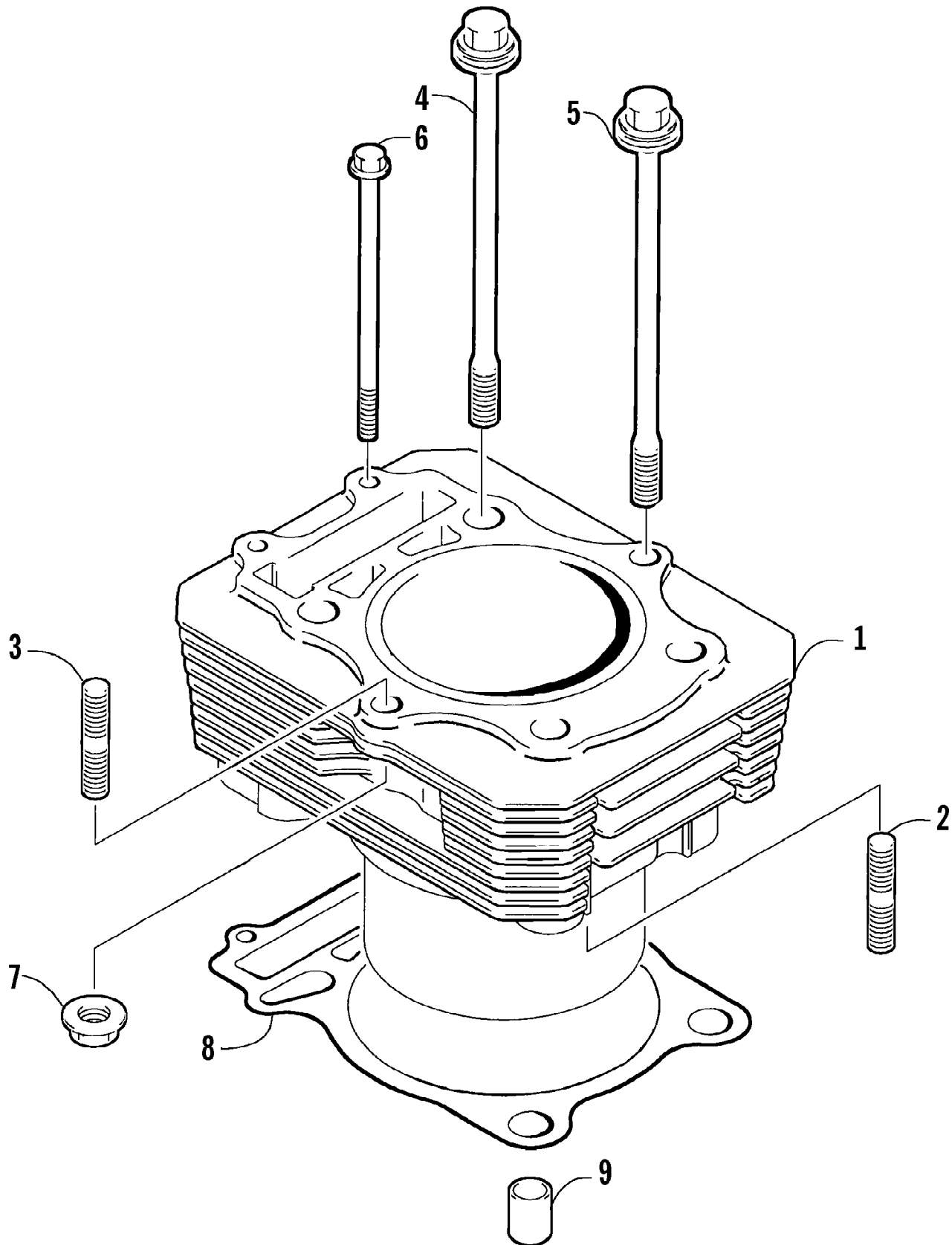
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 22 of 90
 CRANKCASE ASSEMBLY

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	3402-691	1		Jet, Oil Gallery
11	3423-051	1		O-Ring, Oil Gallery Jet
12	3402-581	1		Plate, Oil Guide - Right
13	3004-552	4	S	Screw, Oil Guide Plate - Right
14	3402-582	1		Plate, Oil Guide - Left



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 24 of 90
CRANKSHAFT ASSEMBLY

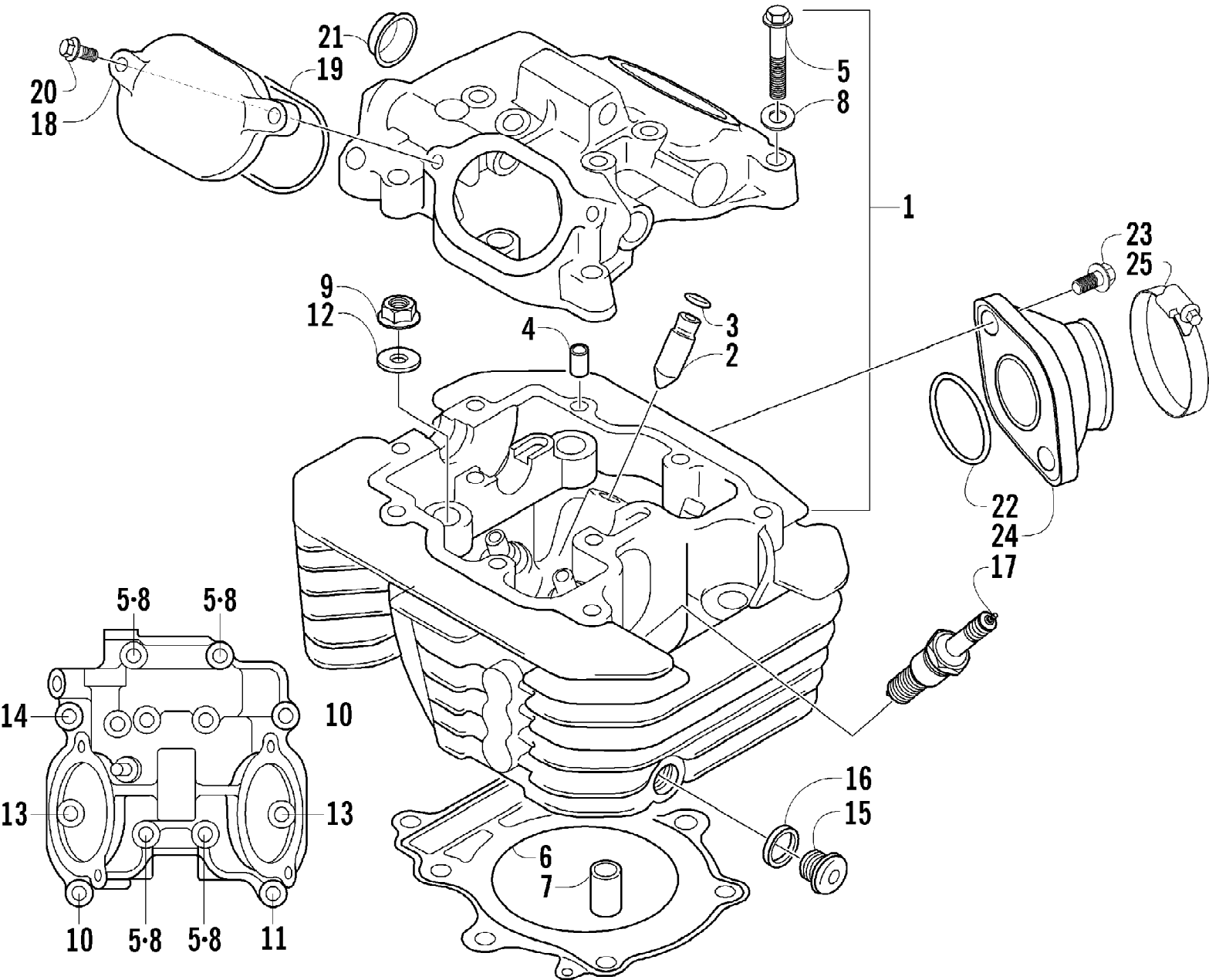
Ref #	Part Number	Qty	S/P/F	Description
1	3402-598	1	S	Crankshaft Assembly (inc. 2-7)
2	3402-597	1		Rod, Connecting
3	3402-599	1		Pin, Crank
4	3402-571	1		Bearing
5	3423-440	2		Washer
6	3402-600	1	S	Crankshaft - Right
7	3402-601	1		Crankshaft - Left
8	3402-180	1	S	Bearing - Right
9	3402-566	1		Bearing - Middle
10	3402-573	1		Seal, Crankshaft Oil
11	3402-602	1		Retainer, Crankshaft Oil Seal - Middle
12	3423-018	6		Screw, Retainer
13	3402-188	1	/P	Retainer, Crankshaft Oil Seal - Left
14	3423-063	1		O-Ring
15	3423-053	1	/P	O-Ring
16	3402-610	1		Sprocket, Cam Chain Drive
17	3402-698	1	/P	Gear, Crank Balancer Drive
18	3402-594	1		Piston
19	3402-595	1		Ring, Piston - Set
20	3402-596	1		Pin, Piston
21	3003-439	2	/P	Circlip
22	3402-070	1		Seal, Oil
23	3436-015	1	F	Piston Set (Oversized 0.50 mm)
24	3402-119	1	S	Spacer
25	3402-051	1		Bearing



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 26 of 90
CYLINDER ASSEMBLY

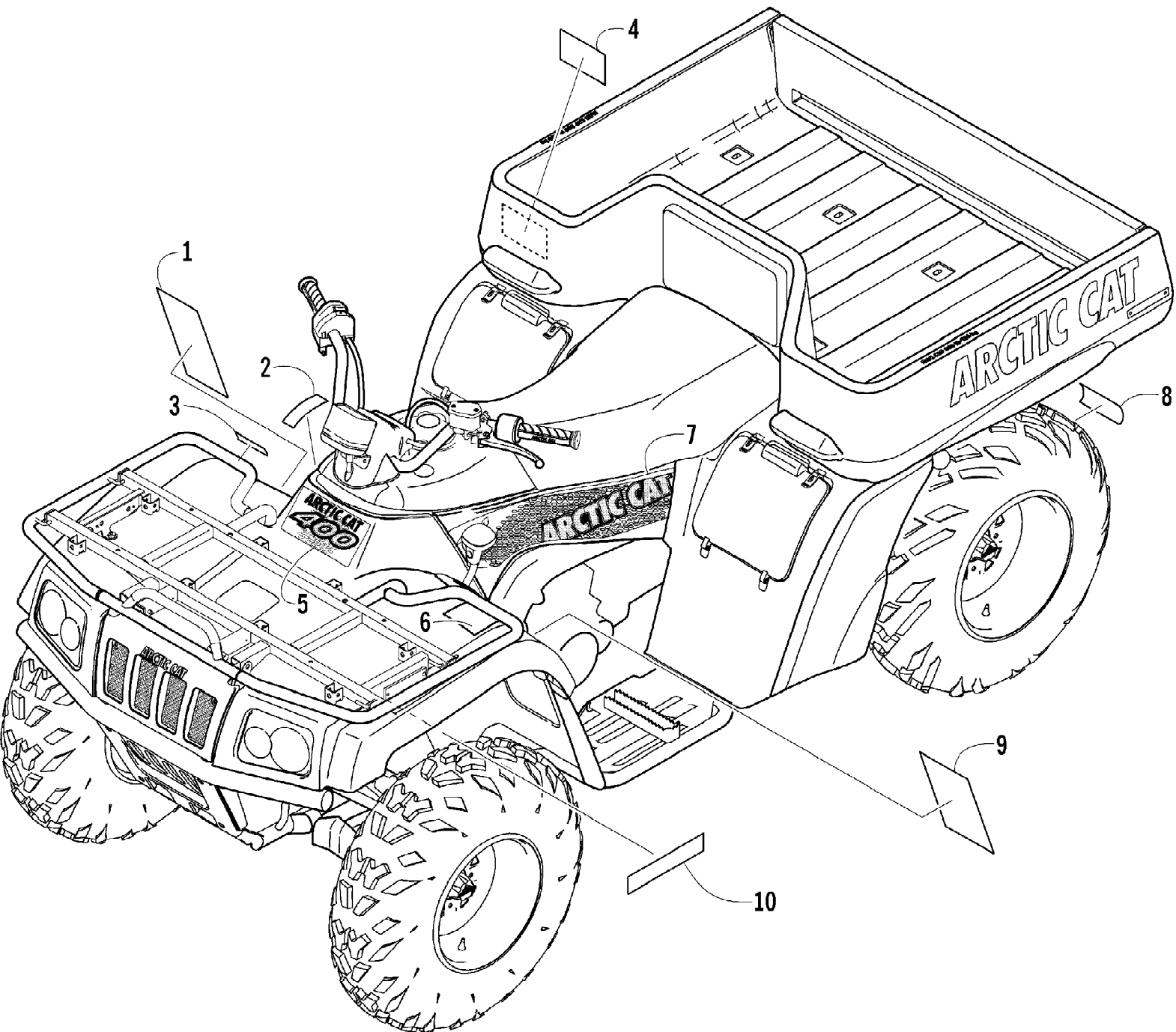
Ref #	Part Number	Qty	S/P/F	Description
1	3402-578	1	S	Cylinder
2	3423-384	2	S	Bolt, Stud
3	3004-778	2	S	Bolt, Stud
4	3423-431	2		Bolt
5	3423-432	2		Bolt
6	3423-427	2		Bolt
7	3004-488	2	S/P	Nut
8	3402-579	1		Gasket, Cylinder
9	3423-088	2		Pin, Dowel

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR) Page 27 of 90
CYLINDER HEAD ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 28 of 90
CYLINDER HEAD ASSEMBLY

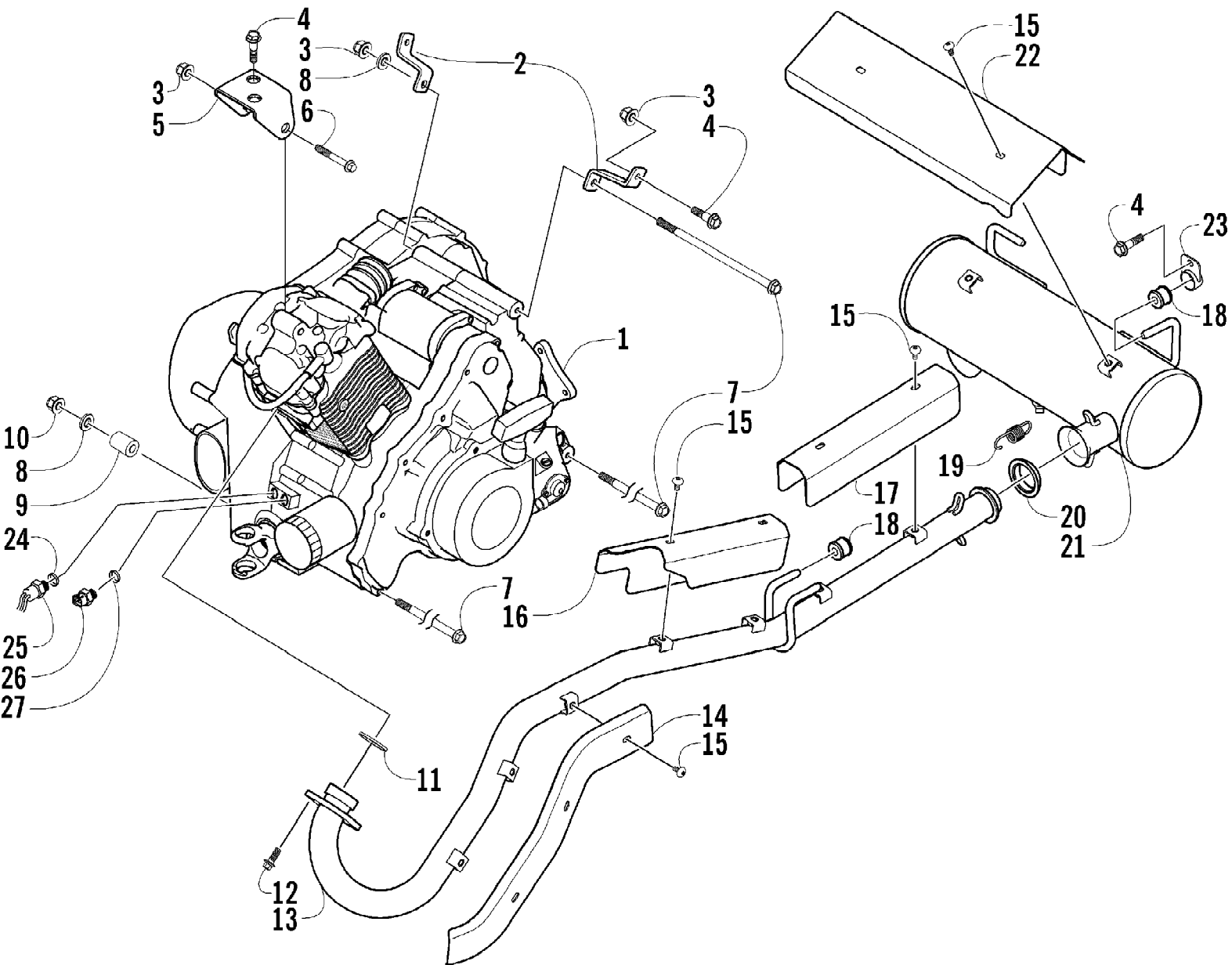
Ref #	Part Number	Qty	S/P/F	Description
1	3402-576	1	S	Head, Cylinder - Assembly (inc. 2-5)
2	3402-099	2		Guide, Valve
3	3423-068	4		Ring, Valve Guide
4	3423-043	2	/P	Pin, Dowel
5	3423-006	4		Bolt
6	3402-577	1		Gasket, Cylinder Head
7	3423-449	2		Pin, Dowel
8	3003-290	4	/P	Gasket
9	3004-326	2	S/P	Nut, Cylinder Head
10	3423-007	2	S	Bolt, Head Cover
11	3423-429	1		Bolt, Head Cover
12	3423-439	4	S	Washer, Cylinder Head Nut
13	3004-376	2	S/P	Bolt, Head Cover
14	3008-376	1	S	Bolt, Head Cover
15	3423-453	1		Plug, Oil Gallery
16	3402-011	1		Gasket, Oil Gallery Plug
17	0217-708	1		Spark Plug (NGK CR7E)
18	3402-100	2		Cap, Inspection
19	3402-101	2		O-Ring
20	3004-341	4	S/P	Bolt, Inspection Cap
21	3402-035	1		Plug, Head
22	3423-353	1	/P	O-Ring
23	8476-620	2		Screw, Machine
24	0570-076	1		Manifold, Intake
25	0423-317	1	/P	Clamp
	3402-048	1		Plug, Frost



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 30 of 90
DECALS

Ref #	Part Number	Qty	S/P/F	Description
1	0411-008	1	/P	Decal, Warning - Reverse/Pre-Ride
2	0411-426	1		Decal, Warning - Clutch Cover
3	0411-576	1		Decal, Warning - Front Rack Load
4	0411-485	1		Decal, Warning - No Passengers
5	0411-619	1		Decal, Front
6	0411-401	1		Decal, Warning - Age
7	0411-636	1		Decal, Side - Right
7	0411-637	1		Decal, Side - Left
8	0411-267	1		Decal, Warning - Towing
9	0411-218	1		Decal, Warning - General
10	0411-612	1		Decal, CA Emissions

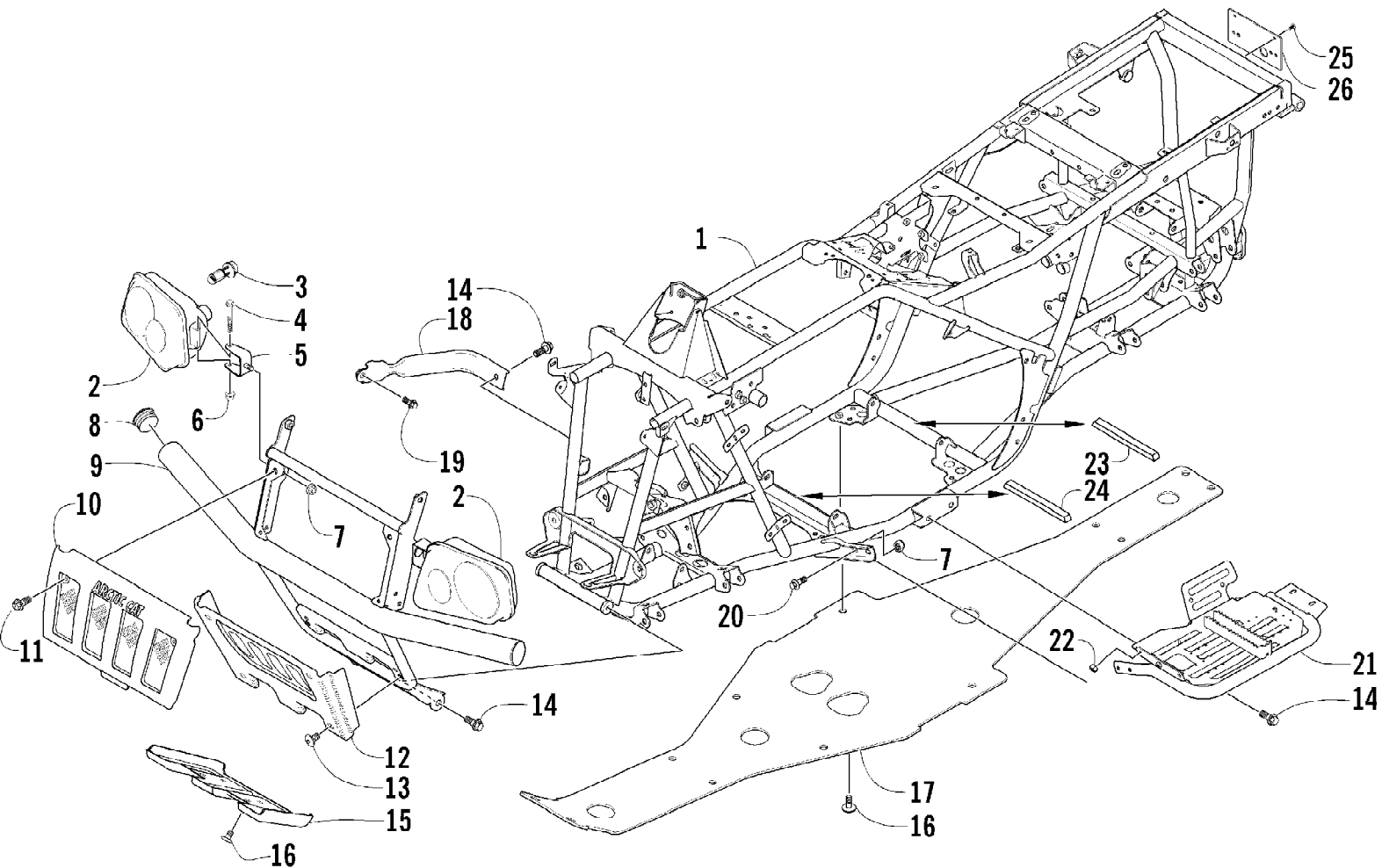
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR) Page 31 of 90
ENGINE AND EXHAUST



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 32 of 90
ENGINE AND EXHAUST

Ref #	Part Number	Qty	S/P/F	Description
1	0462-017	1	/P	Engine
2	1506-201	1		Bracket, Engine - Right
2	1506-202	1		Bracket, Engine - Left
3	8424-802	3		Nut
4	8408-816	5		Screw, Cap
5	0506-892	1	/P	Bracket, Engine - Upper
6	8408-860	1		Screw, Cap
7	0423-405	3		Screw, Cap
8	0423-426	4		Washer
9	0423-042	2	S	Spacer
10	8428-002	3		Nut, Lock
11	0412-007	1	/P	Seal, Exhaust
12	8408-820	2	/P	Screw, Cap
13	0512-158	1		Pipe, Exhaust
14	0412-220	1		Cover, Exhaust - Front
15	8477-610	11		Screw, Machine
16	0412-224	1		Cover, Exhaust - Middle
17	0412-225	1		Cover, Exhaust - Rear
18	0412-215	4	S	Bushing, Exhaust
19	0612-668	2	/P	Spring, Exhaust
20	0612-188	1	/P	Gasket, Exhaust
21	0512-141	1		Muffler
22	0412-229	1		Cover, Muffler
23	1506-184	1		Bracket Exhaust
24	3402-013	1	/P	Gasket, Switch
25	3430-033	1		Switch, Cooling Fan
26	3530-037	1	/P	Switch, Oil Light
27	3402-556	1	/P	Gasket, Switch

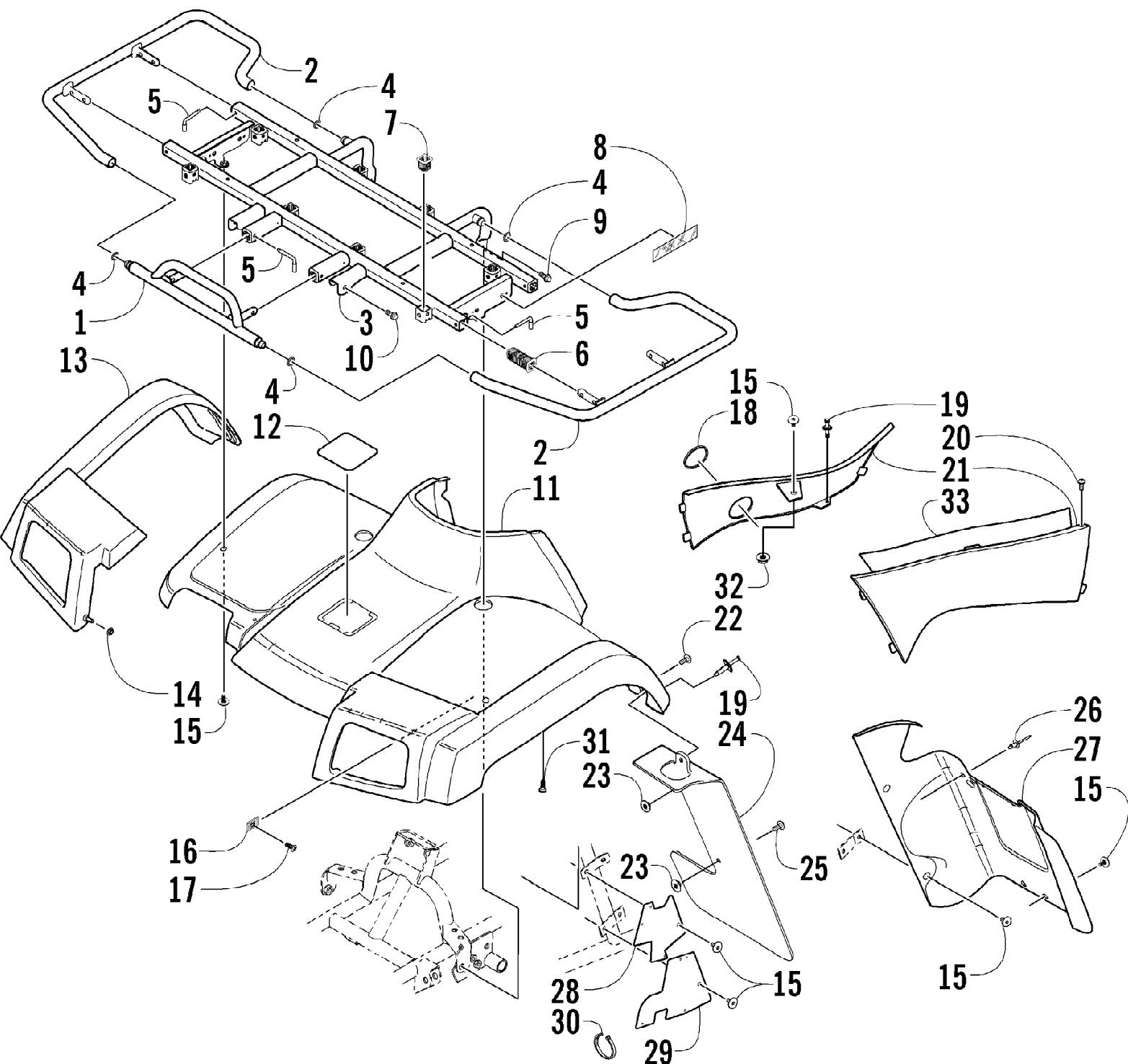
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 33 of 90
FRAME AND RELATED PARTS



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 34 of 90
FRAME AND RELATED PARTS

Ref #	Part Number	Qty	S/P/F	Description
1	1506-186	1		Frame, Main
2	0409-032	1		Headlight Assembly - Right (inc. 3-6)
2	0409-031	1		Headlight Assembly - Left (inc. 3-6)
3	0409-045	4		Bulb, Headlight
4	8410-860	2		Screw, Cap
5	0406-945	2		Bracket, Headlight Mounting
6	0423-375	2		Nut, Lock
7	8424-802	6		Nut
8	0406-130	2		Cap, Bumper
9	0506-544	1		Bumper
10	0406-832	1		Grille, Upper
11	0423-361	2		Screw, Machine
12	1406-420	1	/P	Grille, Bumper - Lower
13	0423-362	4		Screw, Machine
14	8409-020	8	/P	Screw, Cap
15	0406-834	1		Plate, Skid
16	0423-101	AR		Screw, Shoulder
17	1406-176	1		Panel, Belly
18	0506-653	2	S	Channel, Bumper Mounting
19	8408-812	2		Screw, Cap
20	8408-816	4		Screw, Cap
21	0506-659	1		Footrest - Right
21	0506-658	1		Footrest - Left
22	8424-602	2	/P	Nut
23	0406-289	1		Pad, Foam
24	1506-067	1		Pad, Foam
25	0623-361	2		Screw, Self-Tapping
26	1406-139	1		Plate, Mounting - Taillight

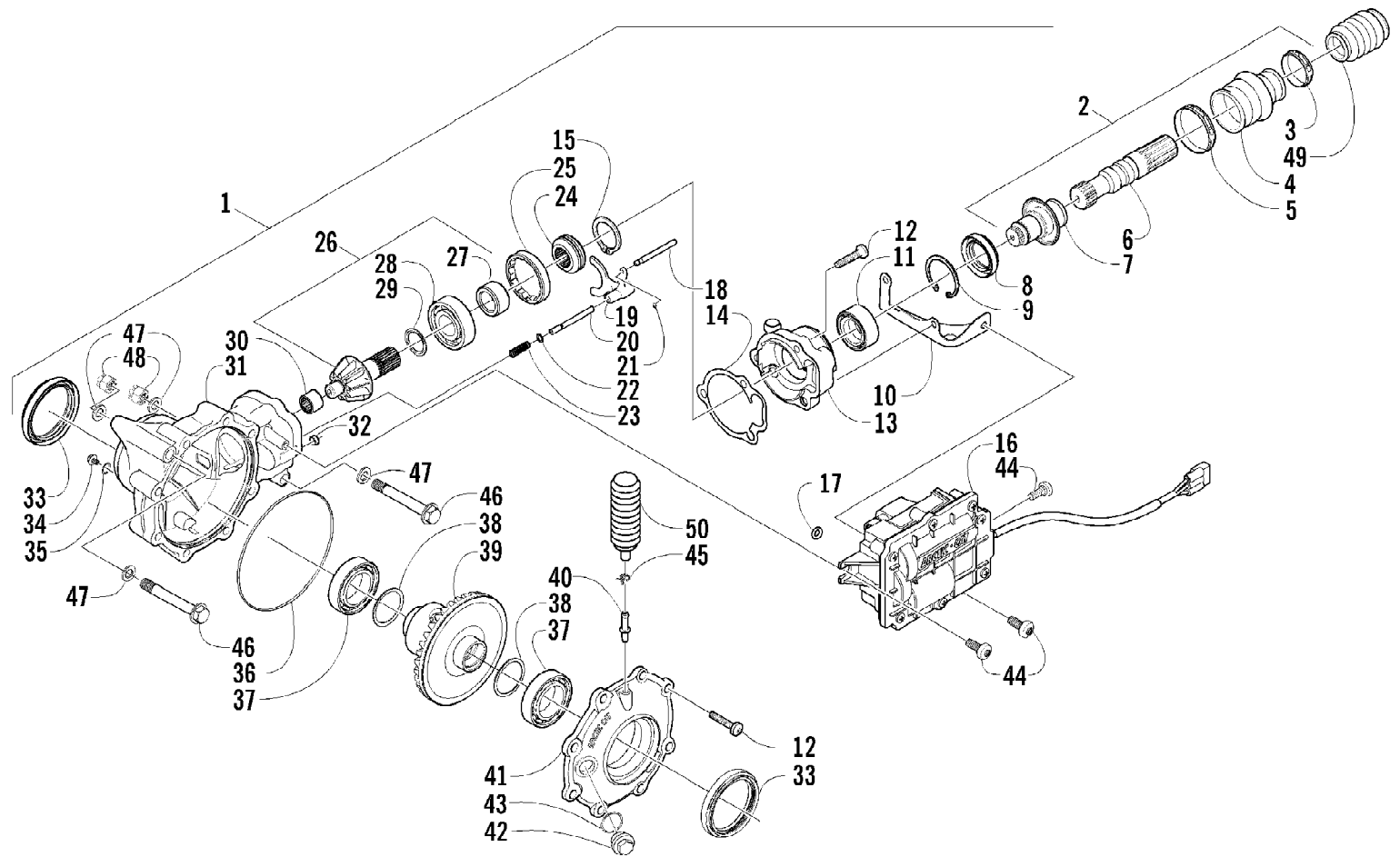
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 35 of 90
FRONT BODY PANEL ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 36 of 90
FRONT BODY PANEL ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0541-133	1		Center, Rack - Front
2	0541-134	2		Side, Rack - Front
3	0541-135	1		Frame, Rack - Front
4	0623-903	4		O-Ring
5	0541-189	6	S	Pin
6	0441-556	6		Bushing, Rack
7	0441-592	8	/P	Bushing, Rack
8	0411-646	2		Decal, Reflector - Amber
9	0423-360	2		Screw, Cap
10	8408-816	2		Screw, Cap
11	0506-616	1		Panel, Fender - Front (inc. 12)
12	1406-142	1	/P	Cover, Access
13	1506-158	1		Flare - Front - Right
13	1506-159	1		Flare - Front - Left
14	0423-357	2		Nut, Stamped
15	0423-101	AR		Screw, Body
16	0423-031	2		Nut, Speed
17	8477-616	2		Screw, Machine
18	0470-404	1		Grommet, Fuel Shut-Off Valve
19	0623-362	4		Rivet, Reinstallable
20	0623-309	2		Screw, Self-Tapping
21	0506-548	1		Panel, Side - Right
21	0506-243	1		Panel, Side - Left
22	0423-356	2		Screw, Shoulder
23	0423-077	6	/P	T-Nut w/Teeth
24	1506-194	2		Extension, Flare - Front
25	0423-361	4		Screw, Machine
26	0423-046	4		Rivet, Plastic
27	1506-199	1	S	Panel, Kick - Right
27	1506-200	1		Panel, Kick - Left
28	1406-063	1		Panel, Fender - Inner Right
28	1406-064	1		Panel, Fender - Inner Left
29	1406-006	1		Panel, Fender - Inner
30	0123-788	AR	/P	Cable Tie - 7.5 in.
31	0423-342	6	/P	Screw, Self-Tapping
32	8424-602	2	/P	Nut, Flange
33	0412-142	1		Shield, Heat

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 37 of 90
FRONT DRIVE GEARCASE ASSEMBLY



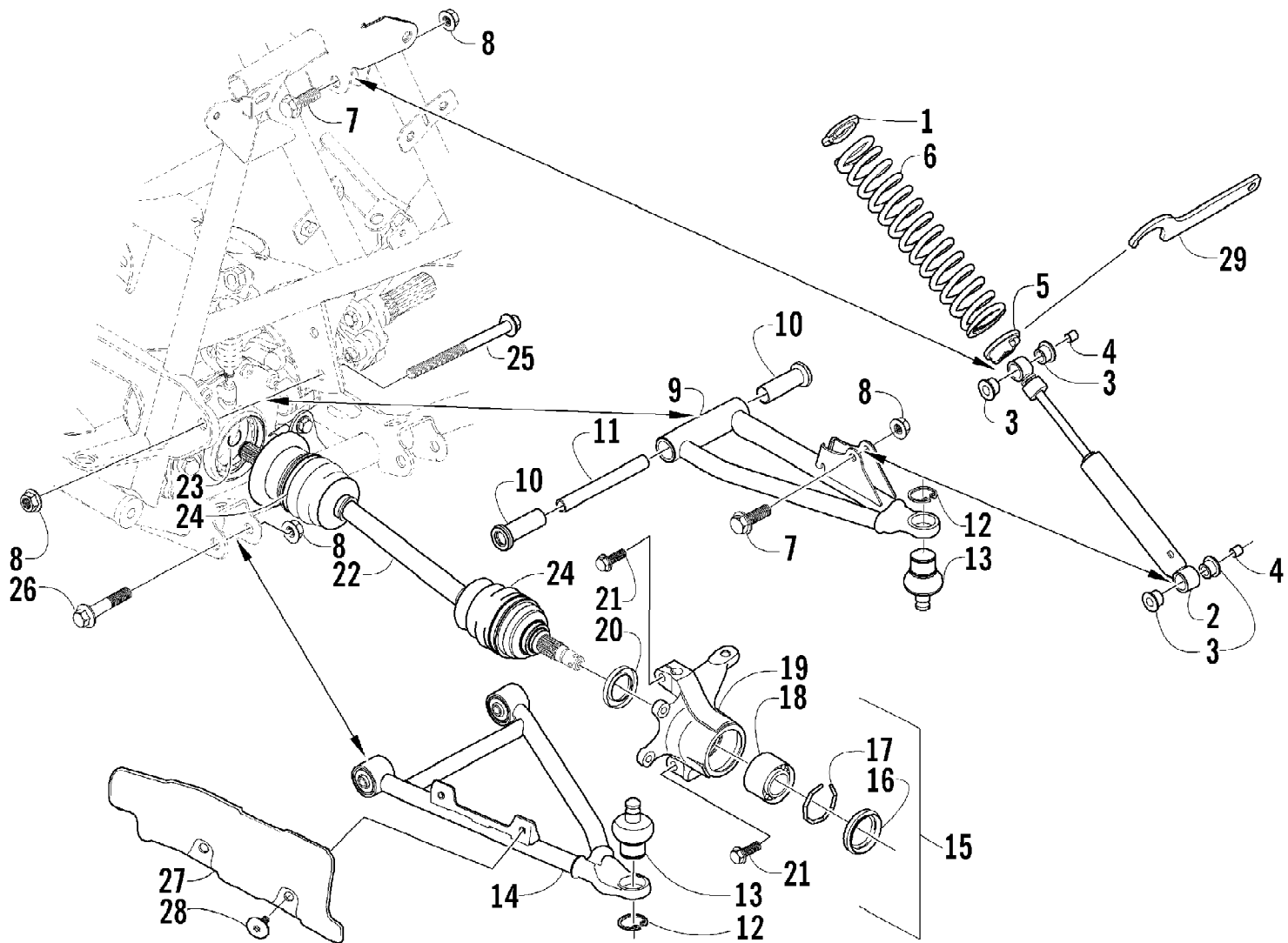
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR) Page 38 of 90
FRONT DRIVE GEARCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0502-472	1		Gearcase, Front Drive - Assembly (inc. 2-44)
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	1502-085	1	/P	Shaft, Input
8	1402-011	1		Seal
9	0423-423	1		Ring, Retaining
10	0502-347	1		Bracket, Actuator
11	1402-043	1		Bearing
12	0423-118	11		Screw, Self-Tapping
13	0502-406	1		Housing, Pinion
14	0402-947	1		Gasket, Flange
15	0423-417	1		Ring, Retaining
16	0502-296	1		Actuator (inc. one No. 17)
17	0423-498	2	S	O-Ring
18	0402-997	1		Shaft, Selector
19	0402-998	1		Fork, Selector
20	0402-417	1		Shaft, Shuttle
21	0423-402	1		Ring, Retaining
22	0423-147	1		O-Ring
23	0402-999	1		Spring, Return
24	0402-413	1		Coupler, Drive
25	0402-357	1		Collar, Lock
26	0502-123	1		Gear, Pinion - Assembly - 10T (inc. 27-29)
27	0402-336	1		Collar, Retaining
28	0402-327	1		Bearing
29	0402-424	AR		Shim
29	0402-425	AR		Shim
29	0402-426	AR		Shim
29	0402-427	AR		Shim
29	0402-428	AR		Shim
30	0402-328	1		Bearing
31	0502-120	1		Housing, Gearcase
32	0402-411	1		Pin, Dowel
33	0402-394	2	S	Seal
34	0402-450	1	S	Plug, Magnetic (inc. 35)
35	0423-153	1		O-Ring
36	0423-149	1		O-Ring
37	0402-393	2		Bearing
38	0402-405	AR		Shim
38	0402-406	AR		Shim
38	0402-407	AR		Shim
38	0402-408	AR		Shim
38	0402-409	AR		Shim
39	0502-124	1		Gear, Ring - 36T
40	1402-104	1		Fitting
41	0502-121	1		Cover, Gearcase
42	0402-333	1	/P	Plug, Fill (inc. 43)
43	0423-154	1		O-Ring
44	0423-396	3		Screw, Self-Tapping
45	0423-315	1		Clamp, Fitting

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 39 of 90
FRONT DRIVE GEARCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
46	0423-404	2		Screw, Cap
47	0423-426	4		Washer
48	8428-002	2		Nut, Lock
49	0402-966	1		Boot, Shaft
50	0402-147	1	S	Bladder, Gearcase

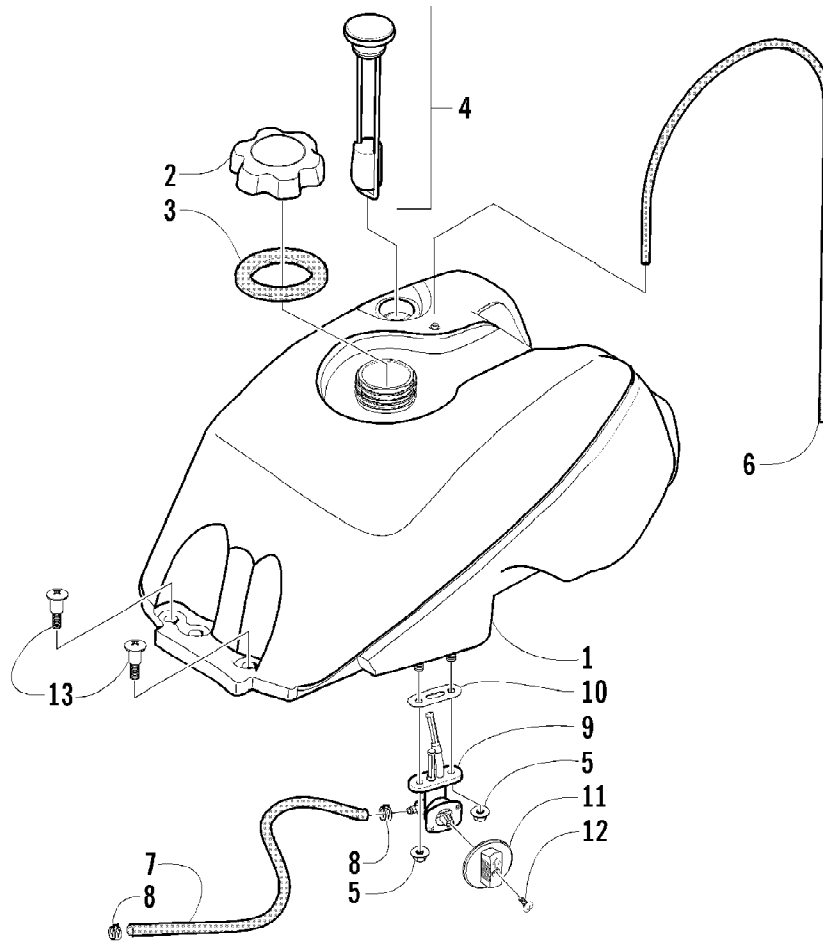
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 40 of 90
FRONT SUSPENSION ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 41 of 90
FRONT SUSPENSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	1603-889	2	/P	Retainer, Spring
2	0403-111	2	/P	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	0403-091	2		Spring, Shock Absorber
7	8409-040	4		Screw, Cap
8	8428-002	10		Nut, Lock
9	0503-196	1	S	A-Arm, Upper Right - Assembly (inc. 10-13)
9	0503-197	1		A-Arm, Upper Left - Assembly (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	0503-227	1		A-Arm, Lower Right (inc. 12-13)
14	0503-228	1		A-Arm, Lower Left (inc. 12-13)
15	0505-026	1	S/P	Knuckle - Assembly - Right (inc. 16-20)
15	0505-027	1	S/P	Knuckle - Assembly - Left (inc. 16-20)
16	0402-089	2		Seal, Wheel Bearing - Front
17	0423-034	2		Clip, Bearing
18	0402-275	2	/P	Bearing, Wheel Hub - Front
19	0505-062	1	S	Knuckle, Steering - Right
19	0505-063	1	S	Knuckle, Steering - Left
20	0402-069	2		Seal, Wheel Bearing - Rear
21	8409-030	4		Screw, Cap
22	0502-544	2	S	Axle, Drive - Front (inc. 23-24)
23	0441-400	2	S	Clip, Retaining
24	0436-276	2	S	Repair Kit, Boot - Front Axle
25	0423-334	2		Screw, Cap
26	8409-060	4		Screw, Cap
27	1406-034	1		Guard, Boot - Axle - Right
27	1406-035	1		Guard, Boot - Axle - Left
28	0423-101	4		Screw, Body
29	0441-587	1		Wrench, Spanner

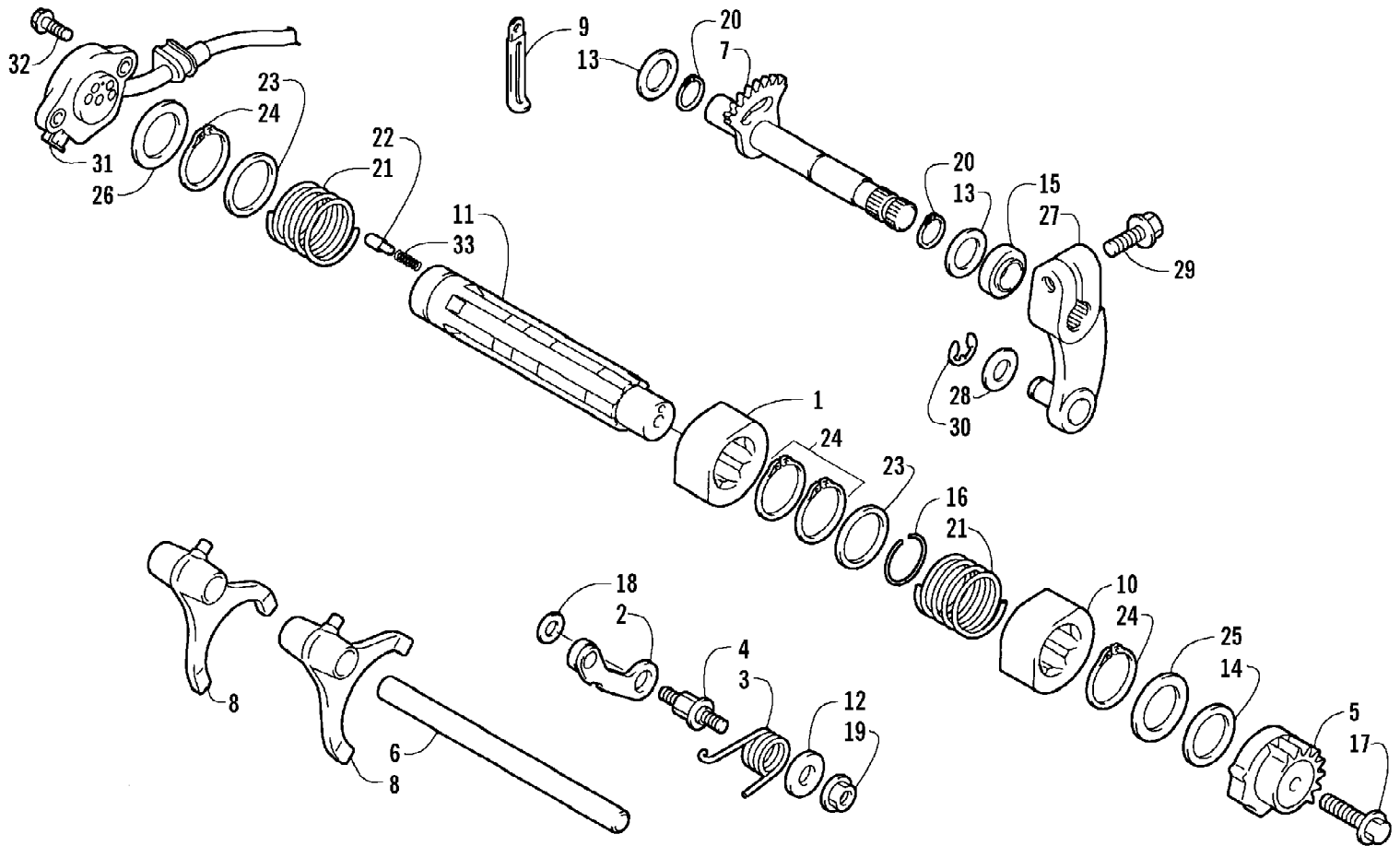
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 42 of 90
GAS TANK ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 43 of 90
 GAS TANK ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0570-066	1	/P	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	0423-398	2		Nut, Lock
6	0470-416	1	/P	Hose, Vent
7	0610-007	AR	/P	Hose, Gasline - 25 ft
8	0423-152	2		Clamp, Hose
9	0470-445	1	/P	Valve, Fuel Shut-Off (inc. 10)
10	0470-364	1		Gasket, Fuel Shut-Off Valve
11	0470-408	1		Knob, Fuel Shut-Off Valve
12	0423-146	1		Screw, Machine
13	0423-130	2		Screw, Shoulder

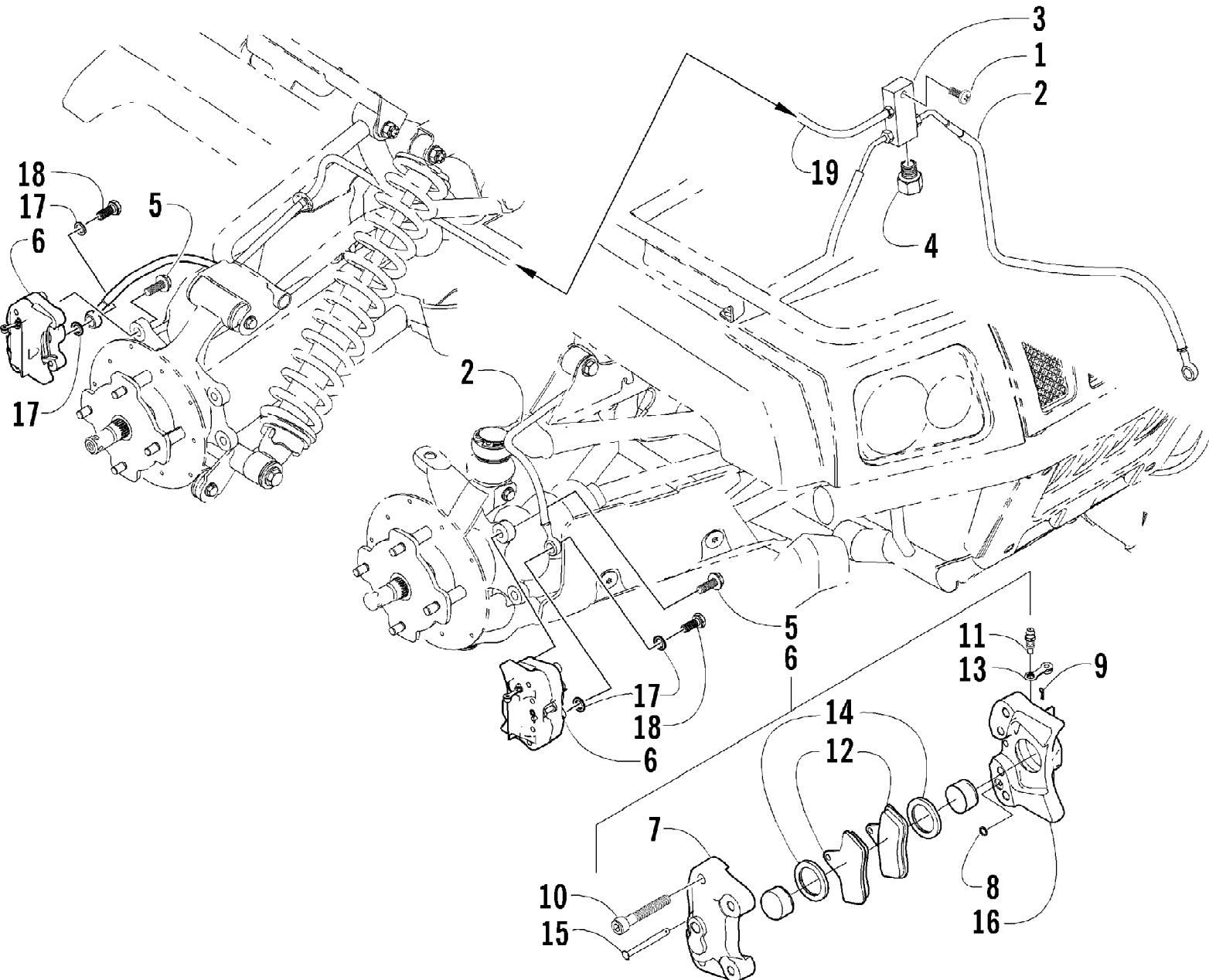
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 44 of 90
GEAR SHIFTING ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 45 of 90
GEAR SHIFTING ASSEMBLY

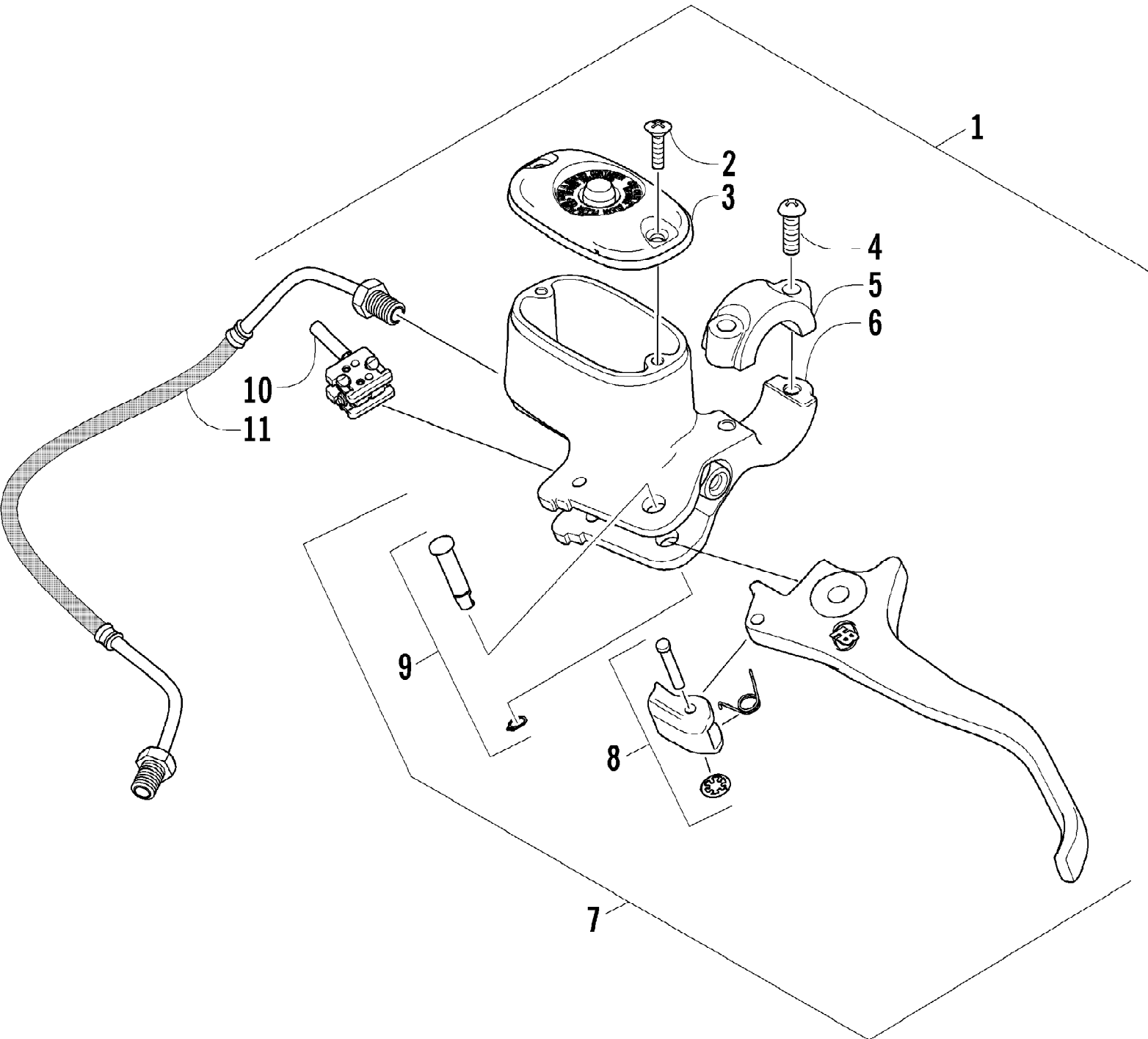
Ref #	Part Number	Qty	S/P/F	Description
1	3402-640	1		Cam, Reverse
2	3446-043	1		Stopper, Cam
3	3446-283	1		Spring, Cam Stopper
4	3446-048	1		Support, Cam Stopper
5	3402-642	1		Plate, Gear Shift Cam
6	3402-643	1		Shaft, Shift Fork
7	3402-644	1		Shaft, Sub-Gear Shift
8	3446-073	2		Fork, Shift
9	3002-964	1	/P	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	3423-168	1	S	E-Ring
31	3402-686	1		Base, Gear Shift - Assembly
32	3423-418	2		Bolt
33	3402-087	2		Spring

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR) Page 46 of 90
HYDRAULIC BRAKE ASSEMBLY



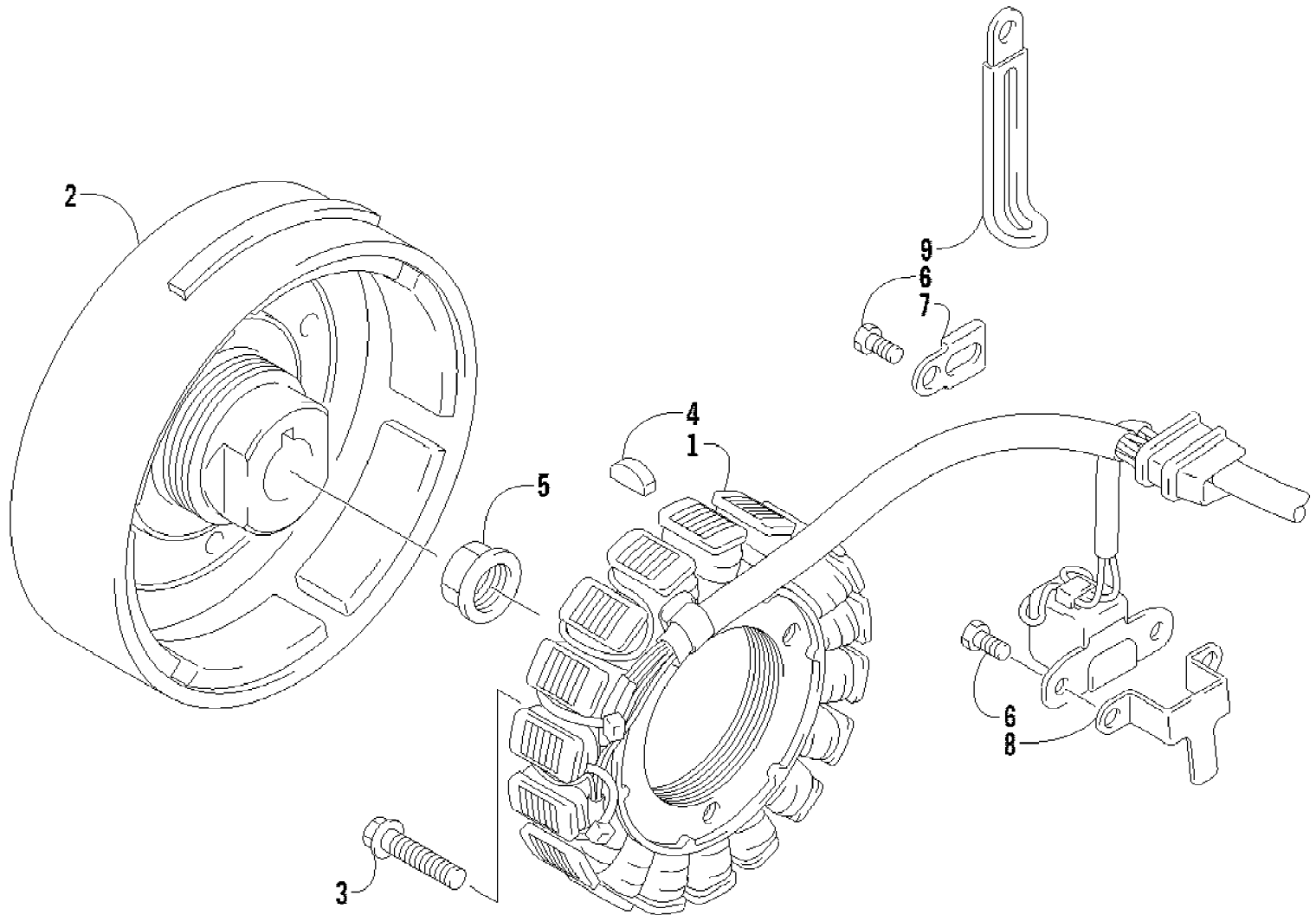
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 47 of 90
HYDRAULIC BRAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	8476-625	1		Screw, Cap
2	0402-961	2		Hose, Brake - Front
3	1402-086	1		Block, Junction
4	1402-031	1		Plug
5	8408-825	6		Screw, Cap
6	0502-335	1	S	Caliper, Brake - Right Front (inc. 7-16)
6	0502-336	2	S	Caliper, Brake - Left Front and Right Rear (inc. 7-16)
7	0	3	F	Housing, Caliper
8	0402-490	3		O-Ring
9	0402-496	3	S	Clip, Hairpin
10	0402-492	12		Screw, Cap
11	0402-491	3	S	Valve, Bleed
12	0402-882	6	/P	Pad, Brake
13	0402-493	3		Cap, Bleed Valve
14	0402-980	6		O-Ring, Brake Caliper
15	0402-495	3		Pin, Brake Caliper
16	0	3	F	Housing, Caliper
17	0423-178	6		Washer, Crush
18	0423-413	3		Bolt, Banjo Fitting
19	1402-205	1		Hose, Brake - Rear



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 49 of 90
 HYDRAULIC HAND BRAKE ASSEMBLY

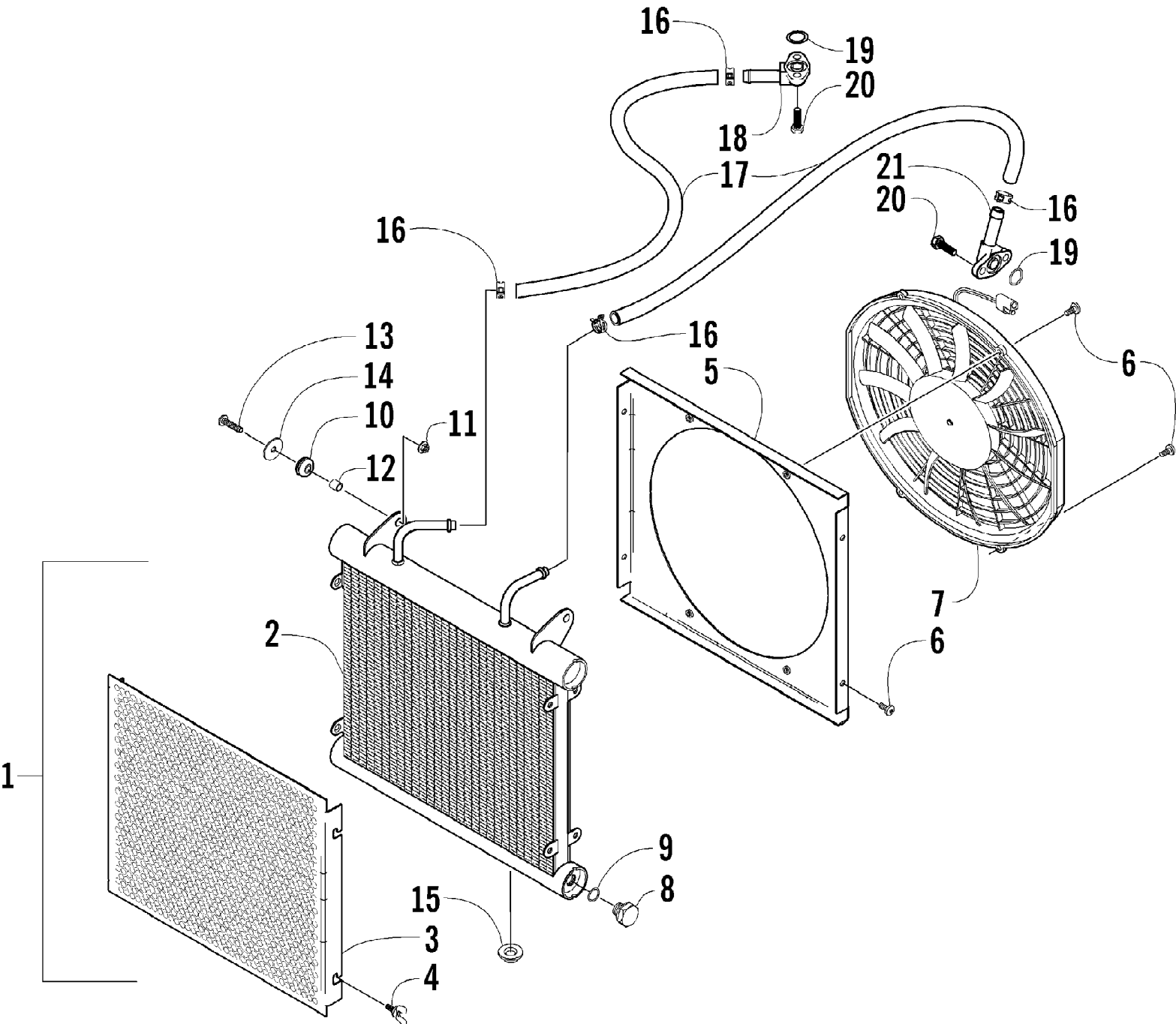
Ref #	Part Number	Qty	S/P/F	Description
1	0502-561	1	S	Brake Assembly (inc. 2-10)
2	0502-566	1		Screw, Reservoir Cover - Kit
3	0502-565	1		Cover, Reservoir - Kit
4	0502-568	1		Screw, Master Cylinder Clamp - Kit
5	0502-567	1		Clamp, Master Cylinder - Kit
6	0502-516	1		Master Cylinder Assembly - Kit
7	0502-562	1	S	Lever Assembly - Kit (inc. 8-9)
8	0502-563	1	S	Lock, Brake Lever - Kit
9	0502-580	1		Lever Pin - Kit
10	0502-564	1	/P	Switch, Brake - Kit
11	0402-962	1		Brakeline, Hydraulic



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 51 of 90
 MAGNETO ASSEMBLY

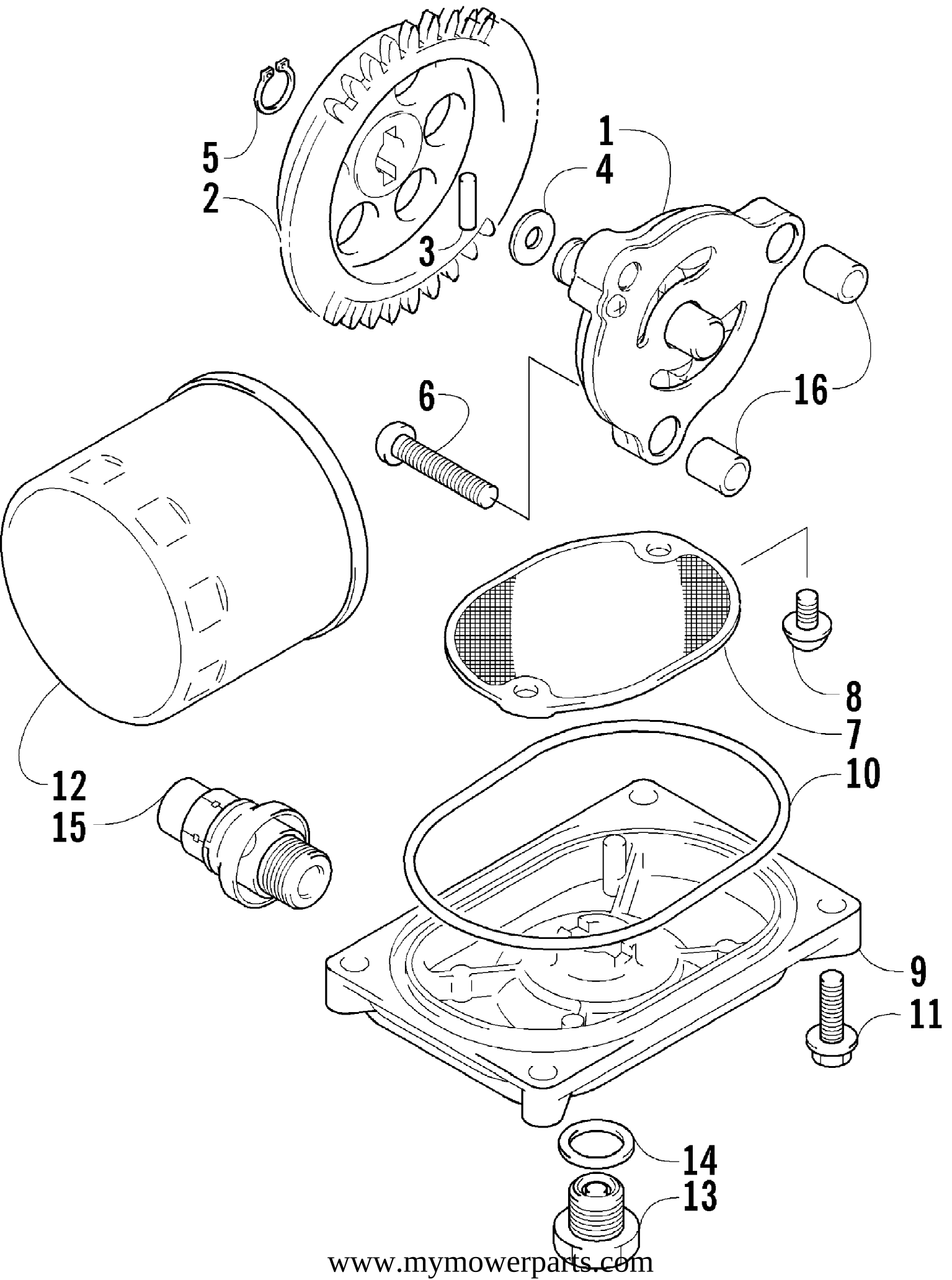
Ref #	Part Number	Qty	S/P/F	Description
1	3430-053	1		Stator Assembly
2	3430-054	1	S	Rotor/Flywheel
3	3004-756	3	S	Bolt
4	0691-785	1		Key
5	3423-086	1		Nut
6	3423-005	3	/P	Bolt
7	3430-005	1		Clamp
8	3430-006	1		Clamp
9	3002-964	1	/P	Clamp, Wire

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 52 of 90
OIL COOLER ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 53 of 90
OIL COOLER ASSEMBLY

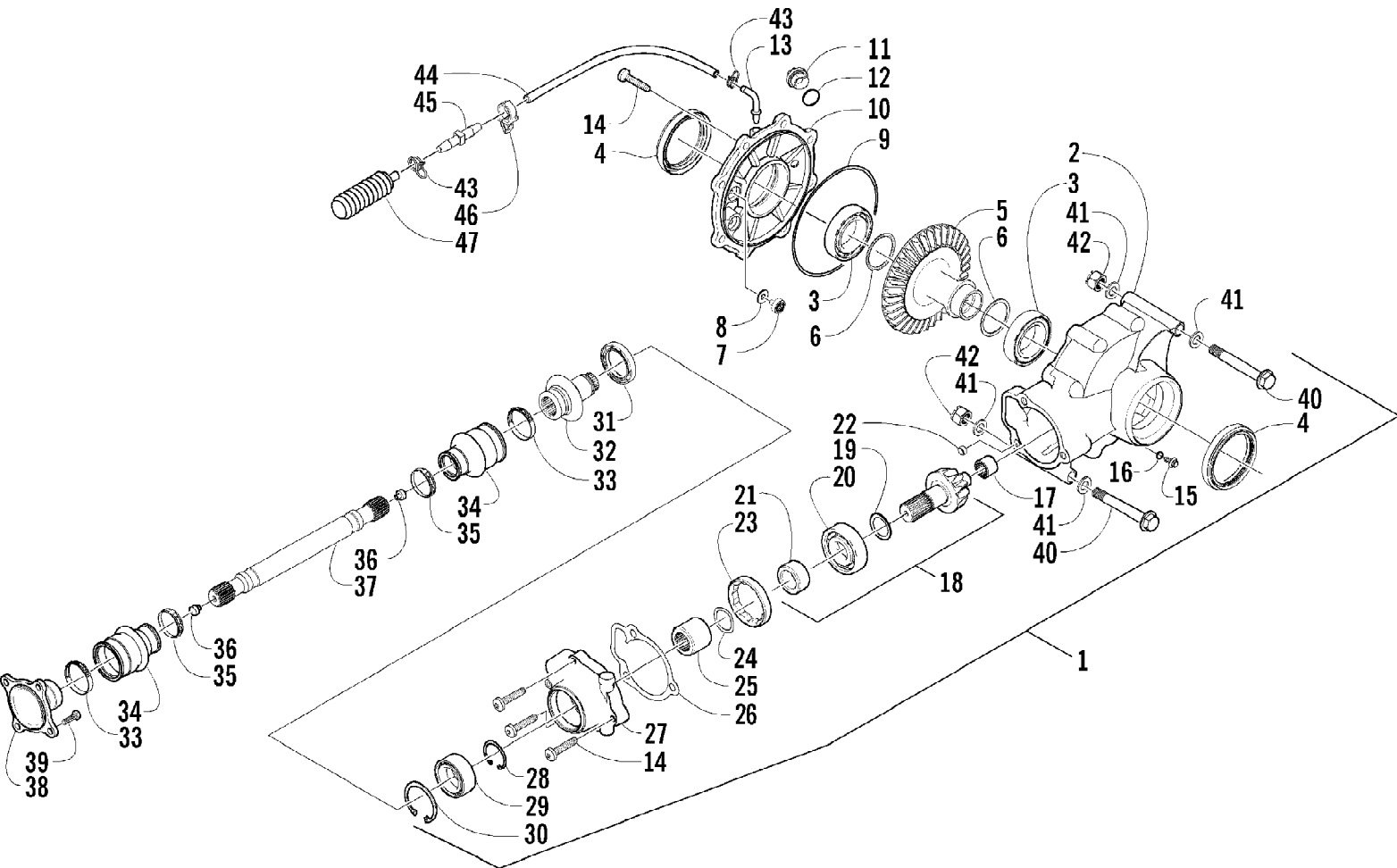
Ref #	Part Number	Qty	S/P/F	Description
1	0413-052	1		Cooler, Oil - Assembly (inc. 2-9)
2	0413-053	1		Cooler, Oil
3	0413-007	1		Screen, Oil Cooler
4	0413-009	1		Screw, Thumb
5	0413-064	1		Shroud, Fan
6	8475-512	8		Screw, Machine
7	0413-044	1	S	Fan, Cooling
8	0413-058	1		Plug, Drain
9	0413-059	1		O-Ring
10	0423-030	2		Grommet
11	0623-038	2		Nut w/Washer
12	0423-036	2		Collar
13	8476-625	2		Screw, Machine
14	0623-184	2		Washer
15	0423-028	2		Bushing, Stem
16	0423-098	4	/P	Clamp, Hose
17	0410-044	2		Hose, Oil
18	0410-013	1		Fitting, Oil
19	0423-089	2		O-Ring
20	8471-616	4		Screw, Machine
21	0410-012	1		Fitting, Oil - Angled



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 55 of 90
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	0436-146	1	S	Filter, Oil
13	3403-021	1	/P	Plug, Drain
14	3402-012	1		Gasket, Drain Plug
15	3402-773	1		Valve, Assembly - Oil Relief
16	3005-206	2	/P	Pin, Oil Pump

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 56 of 90
REAR DRIVE GEARCASE ASSEMBLY



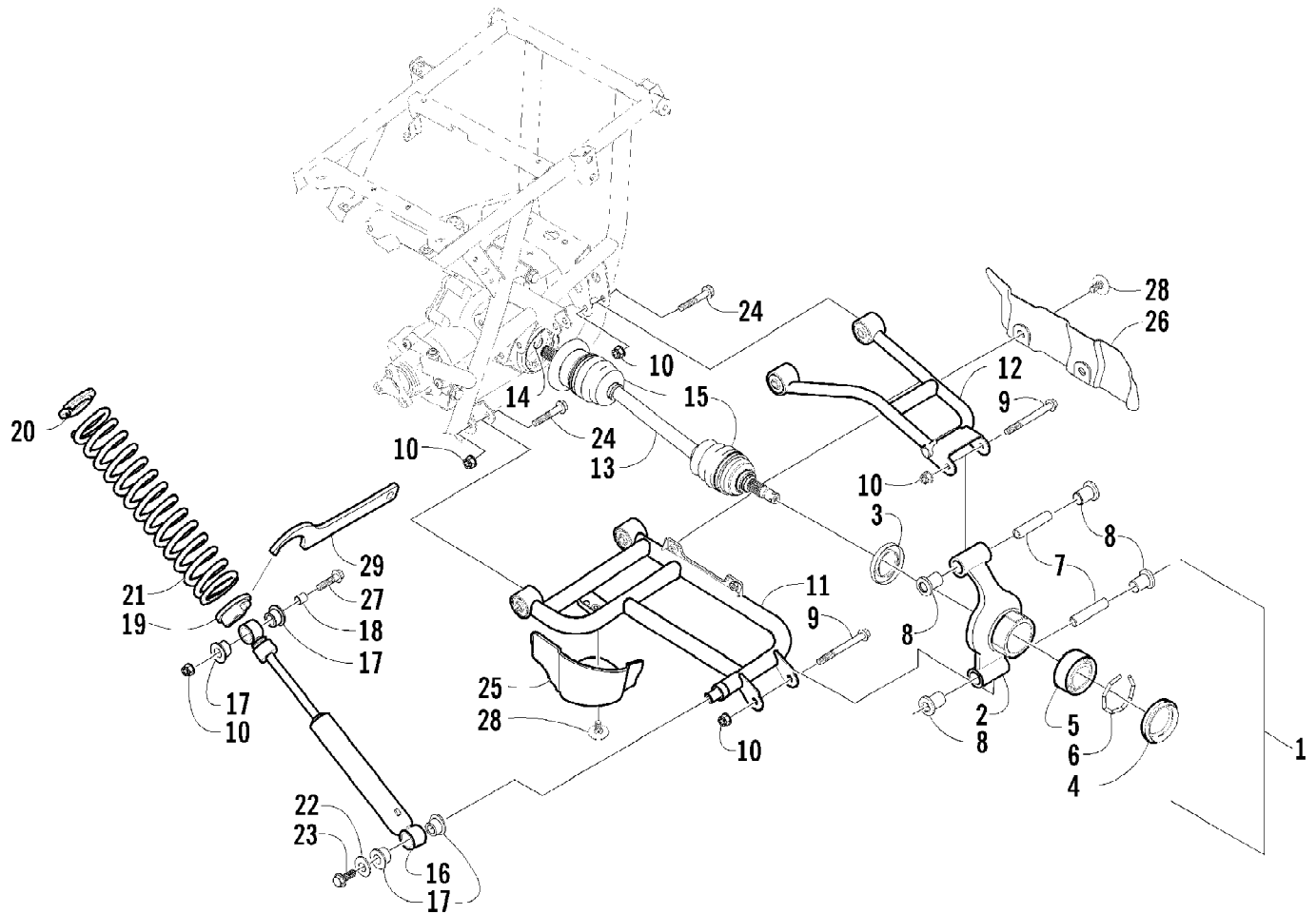
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSR) Page 57 of 90
 REAR DRIVE GEARCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0502-453	1		Gearcase, Rear Drive - Assembly (inc. 2-32)
2	0502-352	1		Housing, Gearcase
3	0402-393	2		Bearing
4	0402-394	2	S	Seal
5	0402-965	1		Gear, Ring - 36T
6	0402-405	AR		Shim
6	0402-406	AR		Shim
6	0402-407	AR		Shim
6	0402-408	AR		Shim
6	0402-409	AR		Shim
7	0402-326	1		Button, Thrust
8	0402-429	AR		Shim
8	0402-430	AR		Shim
8	0402-431	AR		Shim
8	0402-432	AR		Shim
8	0402-433	AR		Shim
9	0423-149	1		O-Ring
10	0502-346	1		Cover, Gearcase
11	0402-333	1	/P	Plug, Fill (inc. 12)
12	0423-154	1		O-Ring
13	1402-102	1		Fitting
14	0423-118	11		Screw, Self-Tapping
15	0402-450	1	S	Plug, Magnetic (inc. 16)
16	0423-153	1		O-Ring
17	0402-328	1		Bearing
18	0502-123	1		Gear, Pinion - Assembly - 10T (inc. 19-21)
19	0402-424	AR		Shim
19	0402-425	AR		Shim
19	0402-426	AR		Shim
19	0402-427	AR		Shim
19	0402-428	AR		Shim
20	0402-327	1		Bearing
21	0402-336	1		Collar, Retaining
22	0402-411	1		Pin, Dowel
23	0402-331	1		Collar, Lock
24	0402-982	1		Washer, Wave
25	0402-981	1		Collar, Shaft
26	0402-947	1		Gasket, Flange
27	0502-380	1		Housing, Pinion
28	0423-417	1		Ring, Retaining
29	1402-043	1		Bearing
30	0423-423	1		Ring, Retaining
31	1402-011	1		Seal
32	0502-407	1	S	Shaft, Input
33	0423-393	2		Clamp
34	0402-985	2	/P	Boot
35	0423-411	2		Clamp
36	0673-618	2	/P	Bumper, Propeller Shaft
37	1402-092	1		Shaft, Propeller
38	0402-950	1		Flange, Output
39	8408-820	4	/P	Screw, Cap
40	0423-404	2		Screw, Cap
41	0423-426	4		Washer

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 58 of 90
 REAR DRIVE GEARCASE ASSEMBLY

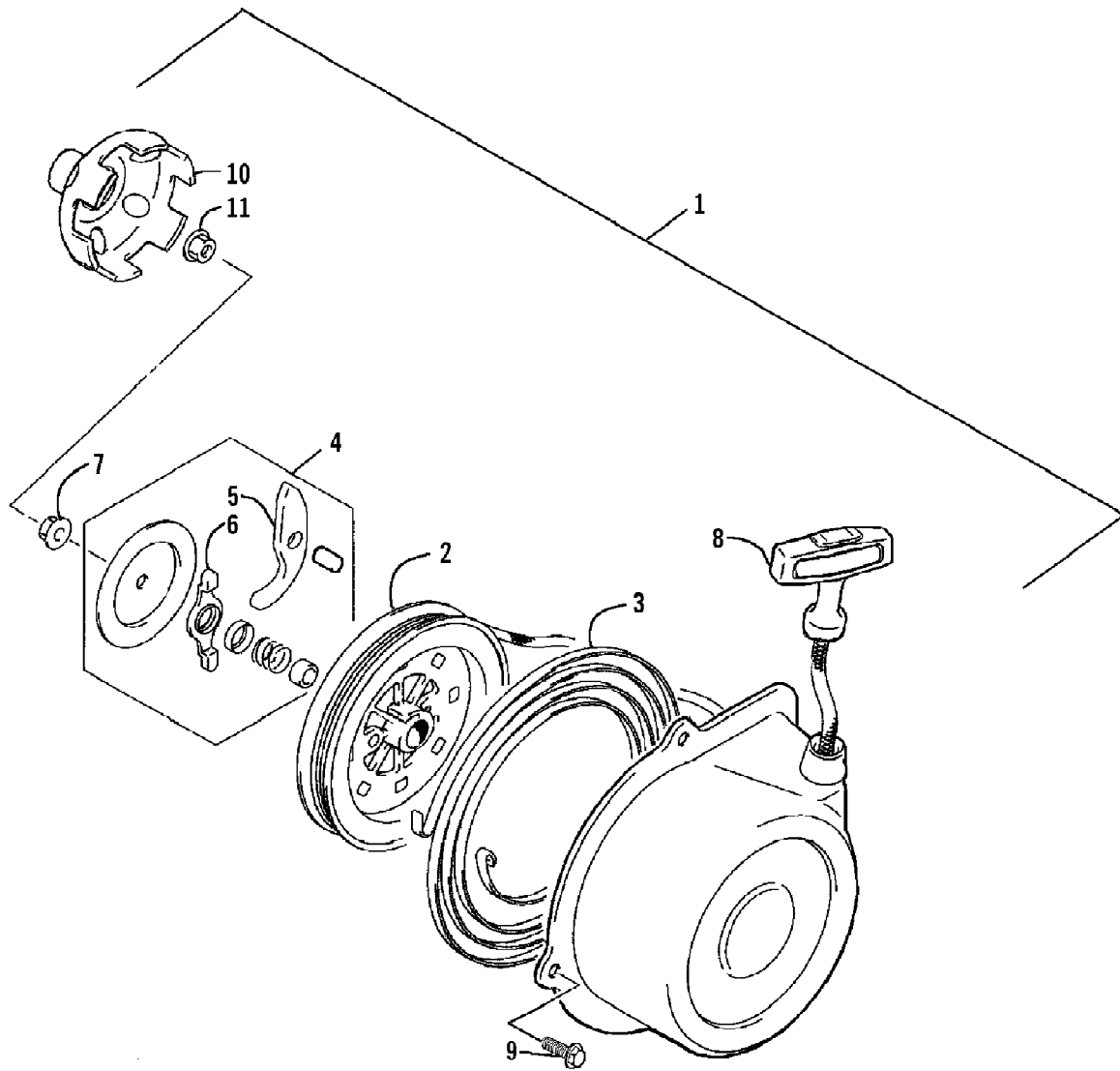
Ref #	Part Number	Qty	S/P/F	Description
42	8428-002	2		Nut
43	0423-315	3		Clamp, Hose
44	0410-049	AR		Hose, Vent
45	0470-462	1		Fitting, Vent
46	0623-101	1		Clip, Retaining
47	0402-147	1	S	Bladder, Gearcase

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 59 of 90
REAR SUSPENSION ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 60 of 90
 REAR SUSPENSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0504-226	1	S	Knuckle, Right Rear - Assembly (inc. 2-8)
1	0504-227	1	S	Knuckle, Left Rear - Assembly (inc. 2-8)
2	0504-224	1	S	Knuckle - Right
2	0504-225	1	S	Knuckle - Left
3	0402-069	2		Seal, Wheel Bearing - Rear
4	0402-089	2		Seal, Wheel Bearing - Front
5	0402-275	2	/P	Bearing, Wheel
6	0423-034	2		Clip, Bearing
7	0403-038	4	S/P	Collar, Suspension Bushing
8	0403-032	8	S	Bushing, Suspension
9	8409-000	4		Screw, Cap
10	8428-002	14		Nut, Lock
11	0504-228	1		A-Arm, Rear - Lower Right
11	0504-229	1		A-Arm, Rear - Lower Left
12	0504-232	1		Arm, Rear - Upper Right
12	0504-233	1		Arm, Rear - Upper Left
13	0502-544	2	S	Axle, Drive (inc. 14-15)
14	0441-400	2	S	Clip, Retaining
15	0436-276	2	S	Repair Kit, Boot - Rear Axle
16	0404-045	2		Shock Absorber - Rear (inc. 17-18)
17	0604-310	8		Bushing, Shock Absorber
18	0403-028	2		Sleeve, Shock Absorber
19	0404-057	2		Cam, Spring Adjuster
20	1603-889	2	/P	Retainer, Spring
21	0404-065	2		Spring, Suspension
22	0423-087	2		Washer
23	8408-820	2	/P	Screw, Cap
24	8409-060	8		Screw, Cap
25	1406-071	1		Guard, Boot - Right
25	1406-072	1		Guard, Boot - Left
26	1406-068	1		Guard, Boot - Right
26	1406-069	1		Guard, Boot - Left
27	8409-040	2		Screw, Cap
28	0423-101	6		Screw, Body
29	0441-587	1		Wrench, Spanner



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 62 of 90
 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

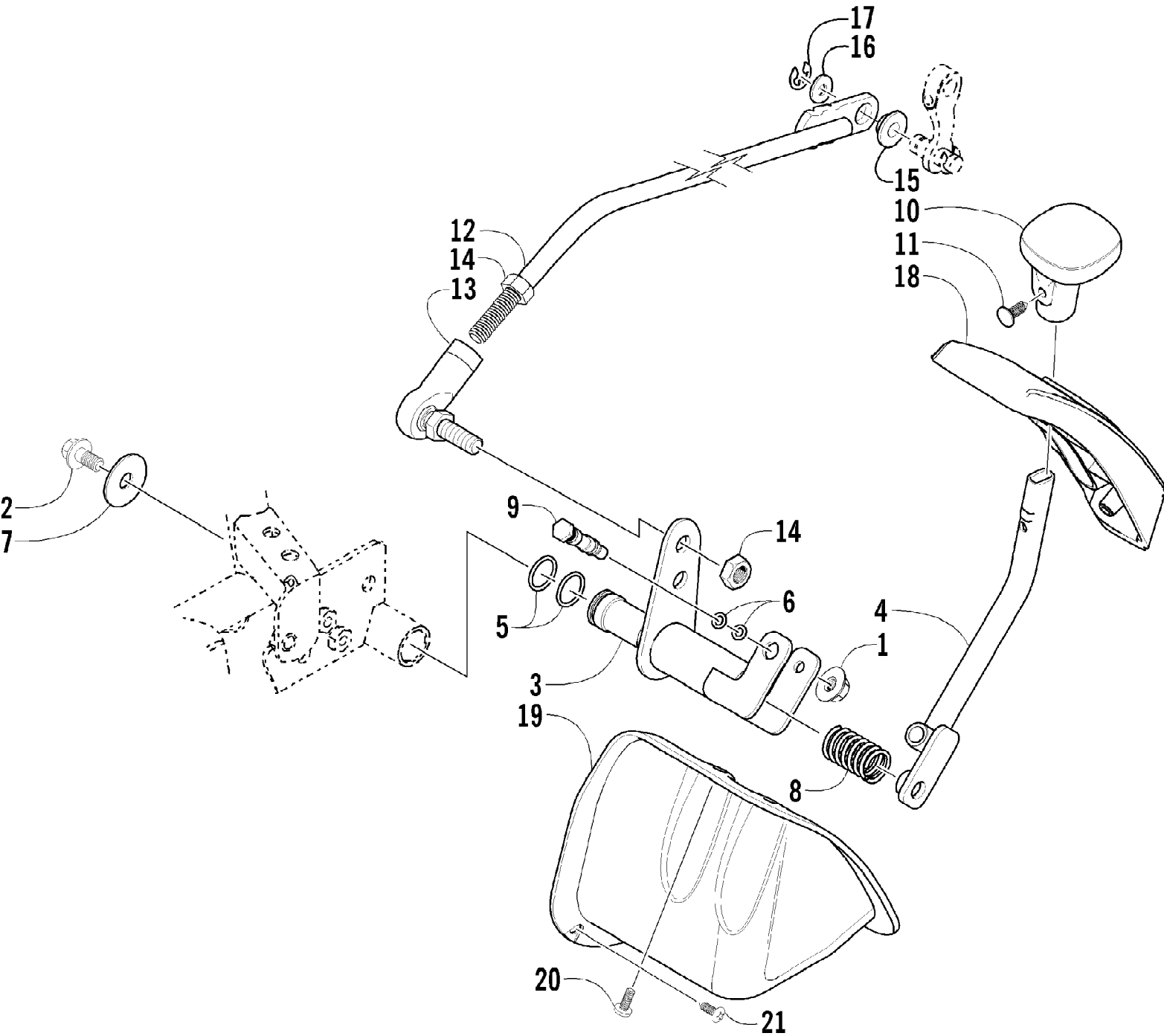
No
Diagram
Available

Parts List
Only

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 64 of 90
RELATED ITEMS

Ref #	Part Number	Qty	S/P/F	Description
	0436-337	1		Bag, Rack, Front, Black
	0436-185	1		Bag, Tank, Black
	0436-183	1	/P	Battery, Heavy Duty
	0436-502	1		Brush Guard/Bumper, Deluxe
	0436-454	1		Cargo Box
	0436-516	1		Cargo Box Portable Light Mount
	0436-498	1		Cargo Box Quick-Release Kit
	0436-485	1		Cargo Box Solid Mount Kit
	0436-459	1	/P	Carryall (9x12)
	0436-460	1		Carryall (11x17)
	0436-462	1		Carryall (10 D)
	0436-466	1		Fender Box
	0436-467	1		Gear Cradle
	0436-464	1		Grill Cradle
	0441-281	1		Gun Scabbard
	0436-438	1		Gun Scabbard Mount (Only)
	0436-352	1		Hand/Thumb Warmer Kit
	0436-103	1		Hourmeter
	2257-003	1		Illustrated Parts Manual
	0436-463	1		Light Bar
	0436-122	1	S	Lunch Pack, Black
	2256-937	1		Manuel d'utilisation (F)
	2256-934	1		Operator's Manual (E)
	0652-024	1		Paint, Metal - Black
	0436-475	1		Rack Basket (Front)
	0436-014	1	/P	Safety Flag
	0436-386	1		Snowplow Attachment Kit
	0436-228	1		Snowplow Blade, 50 in. - Straight
	0436-287	1		Snowplow Blade, 50 in. - One-Way
	0436-296	1		Snowplow Blade, 60 in. - Straight
	0436-360	1		Snowplow Blade, 60 in. - One-Way
	0436-356	1	S	Snowplow, Push Frame
	0436-040	1	/P	Spotlight, Portable
	0436-026	1		Tire Chains, Size B (24 in. and 25 in. Tires)
	0436-027	1		Tire Chains, Size C (26 in. Tires)
	1402-028	1		Tire, Titan AT589 (25x8-12, Mud & Snow)
	0402-563	1		Tire, Titan AT589 (25x10-12, Mud & Snow)
	0436-480	1		Utility Bar/Gun Rack
	0436-068	1		Winch Accessories Kit
	0436-329	1	S	Winch Kit, 2500 lb
	0436-361	1		Winch Mounting Kit
	0436-303	1		Windshield, Clear
	0436-301	1		Windshield, Clear w/Accent
	0436-470	1		Workbase (8 in.)
	0436-039	1	/P	Worklight, Portable

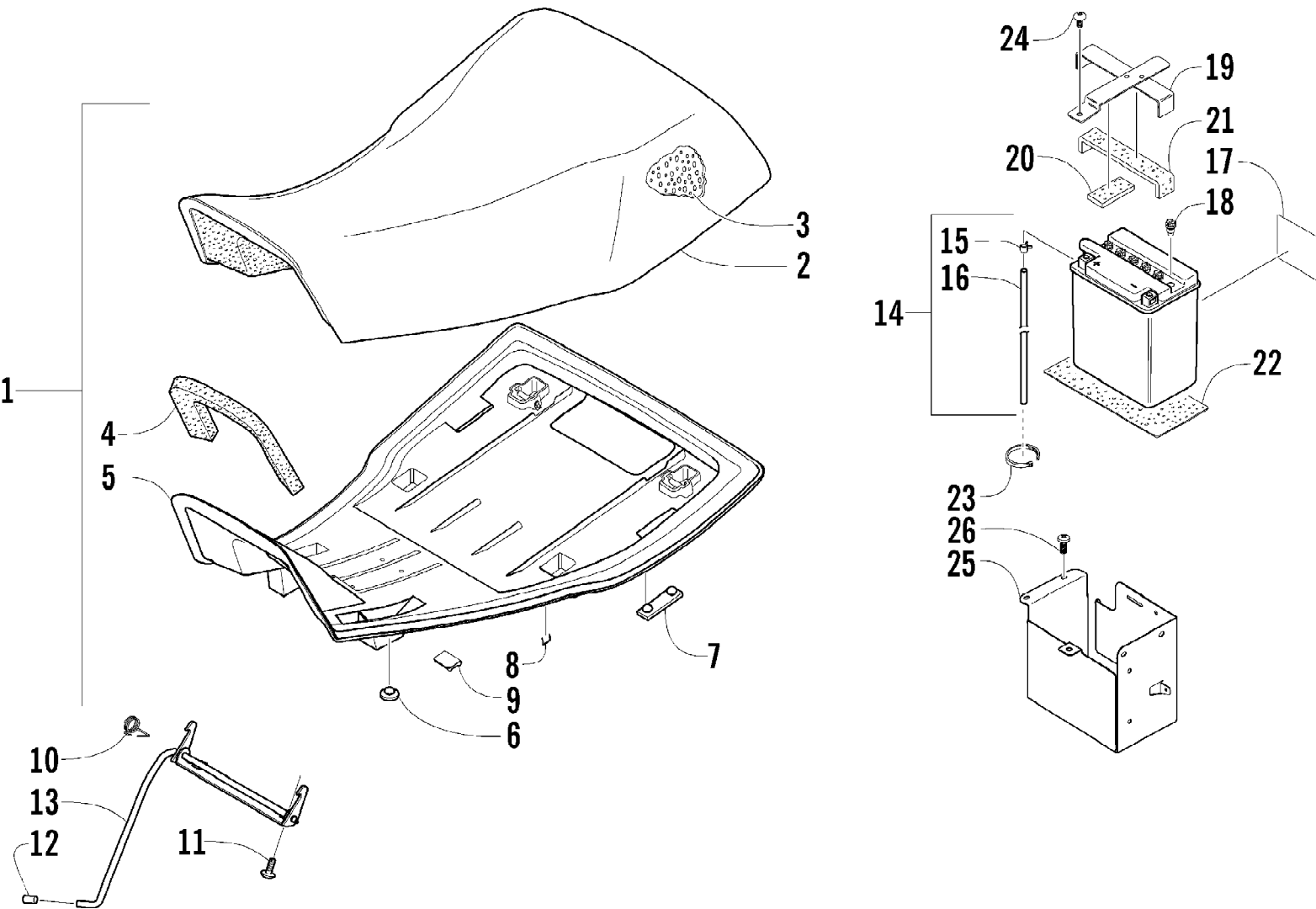
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 65 of 90
REVERSE SHIFT LEVER ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 66 of 90
REVERSE SHIFT LEVER ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	8424-602	1	/P	Nut
2	8408-812	1		Screw, Cap
3	0502-187	1		Axle, Reverse Shift Lever
4	0502-185	1		Lever, Reverse Shift
5	0423-299	2	/P	O-Ring
6	0423-182	2	/P	O-Ring
7	0423-087	1		Washer
8	0502-410	1	S	Spring
9	0402-675	1		Axle, Pivot
10	0402-843	1	/P	Handle, Reverse Shift Lever
11	0423-345	1		Clip, Push
12	0502-311	1	S	Linkage, Shift
13	0402-844	1		End, Rod
14	0623-294	2		Nut
15	0423-091	1		Bushing
16	8050-242	1		Washer
17	0423-169	1	/P	E-Ring
18	0402-685	1		Plate, Shift
19	0406-943	1		Shield, Linkage
20	0423-371	3		Screw, Machine
21	0623-309	1		Screw, Self-Tapping

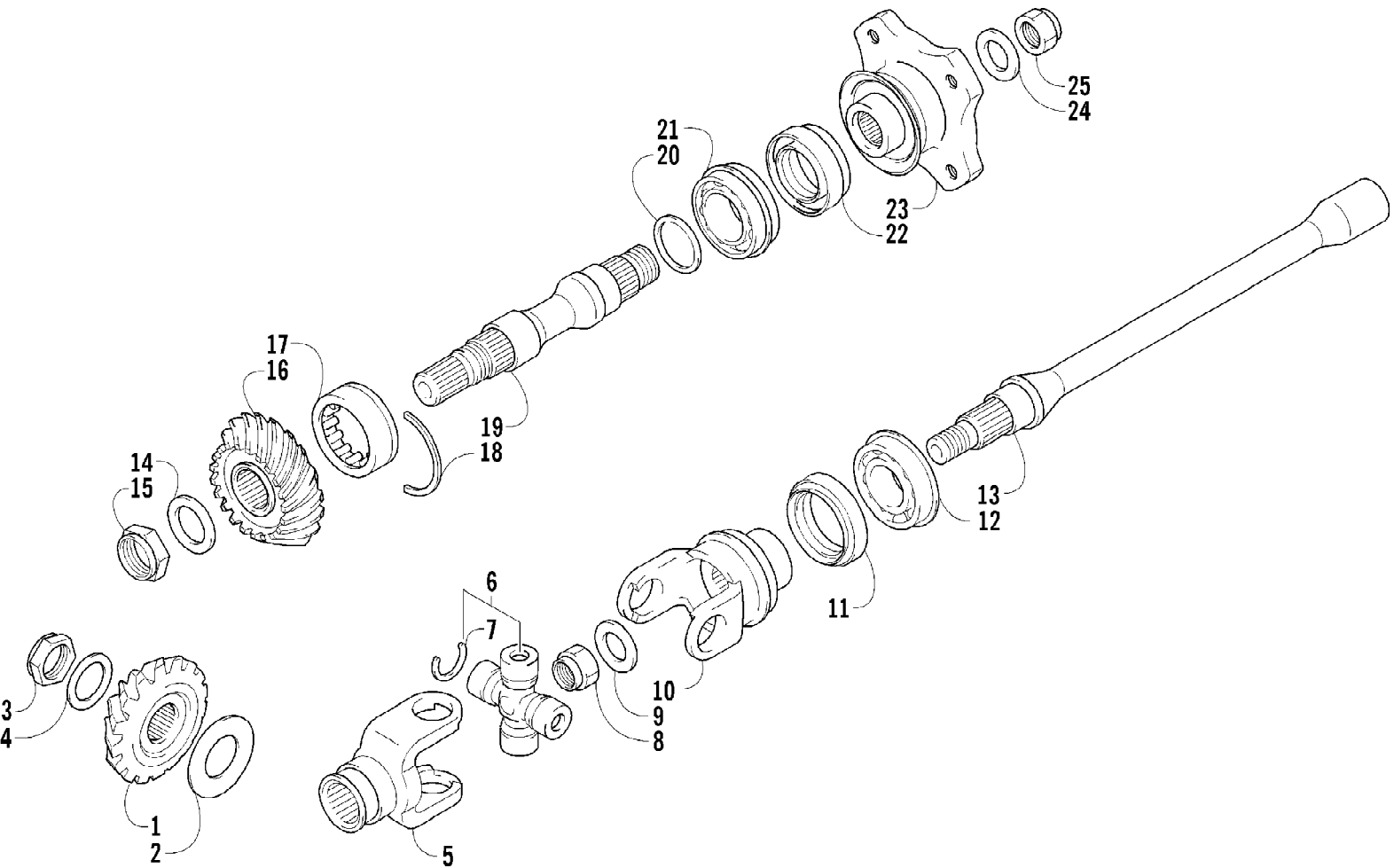
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 67 of 90
SEAT AND BATTERY ASSEMBLIES



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 68 of 90
SEAT AND BATTERY ASSEMBLIES

Ref #	Part Number	Qty	S/P/F	Description
1	0506-613	1		Seat Assembly (inc. 2-9)
2	0506-556	1		Cover, Seat
3	0506-555	1		Foam, Seat
4	1406-060	1		Foam, Sound
5	0406-925	1		Base, Seat Assembly (inc. 6-7)
6	0406-877	2	/P	Bumper, Seat - Front
7	0406-879	2		Bumper, Seat - Rear
8	0624-528	AR	/P	Staple
9	0406-930	2		Plate, Strike - Seat Latch
10	1406-112	1		Spring, Seat Latch
11	8477-616	2		Screw, Machine
12	0623-404	1		Cap, Protector
13	1406-185	1		Latch, Seat
14	0745-045	1	/P	Battery Assembly (inc. 15-18)
15	0645-152	1		Clamp, Hose
16	0645-263	1	/P	Hose, Battery Vent
17	0645-151	1		Label, Warning - Battery
18	0645-045	6		Cap, Battery
19	0506-877	1		Strap, Battery w/Pads (inc. 20-21)
20	1406-265	1		Pad, Battery - Upper Front
21	1406-266	1		Pad, Battery - Upper Rear
22	1406-219	1		Pad, Battery - Lower
23	0123-903	1		Cable Tie - 11.5 in.
24	8477-610	1		Screw, Machine
25	1506-365	1	/P	Box, Battery
26	8476-625	4		Screw, Machine

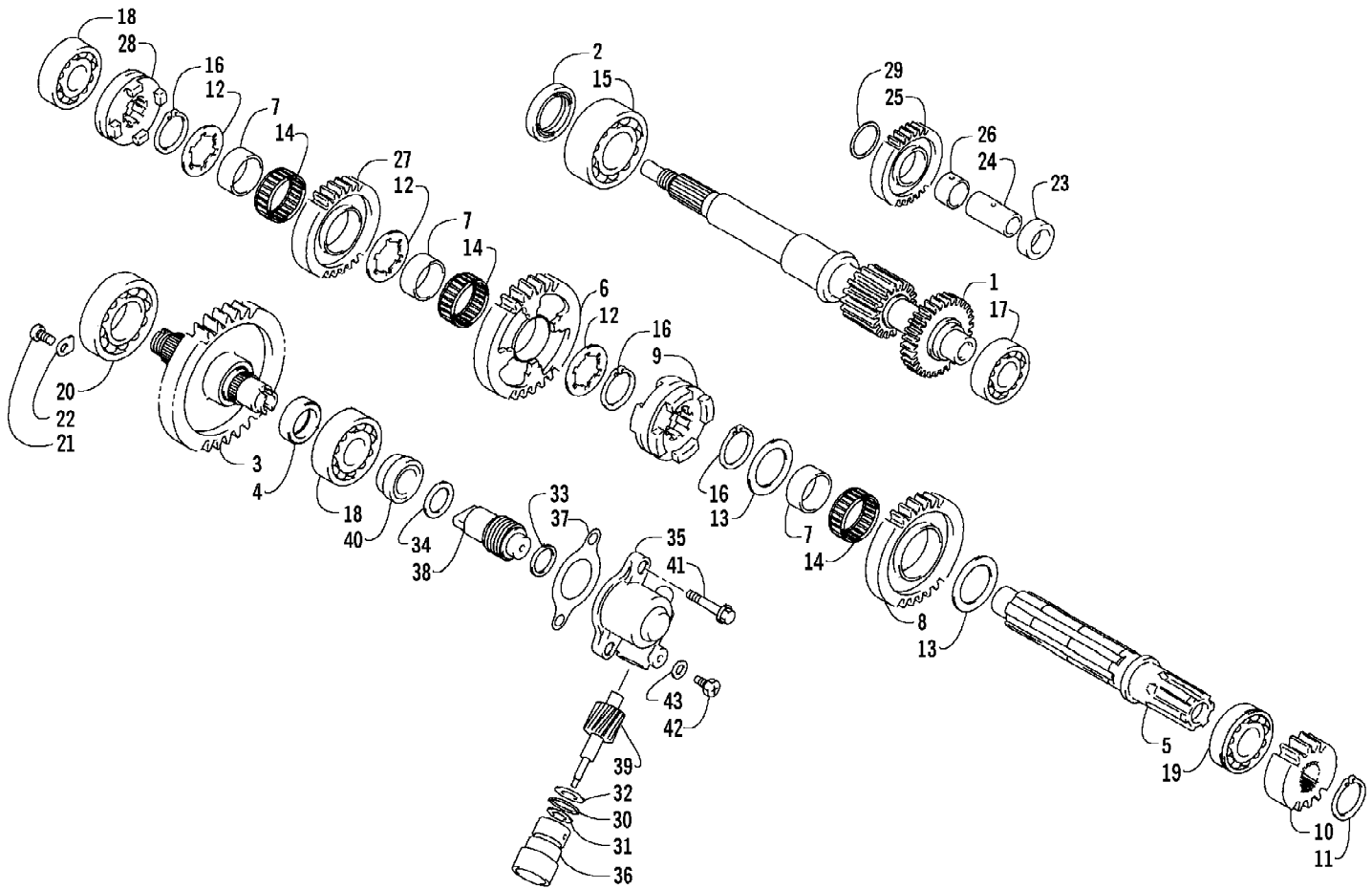
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 69 of 90
SECONDARY DRIVE ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 70 of 90
 SECONDARY DRIVE ASSEMBLY

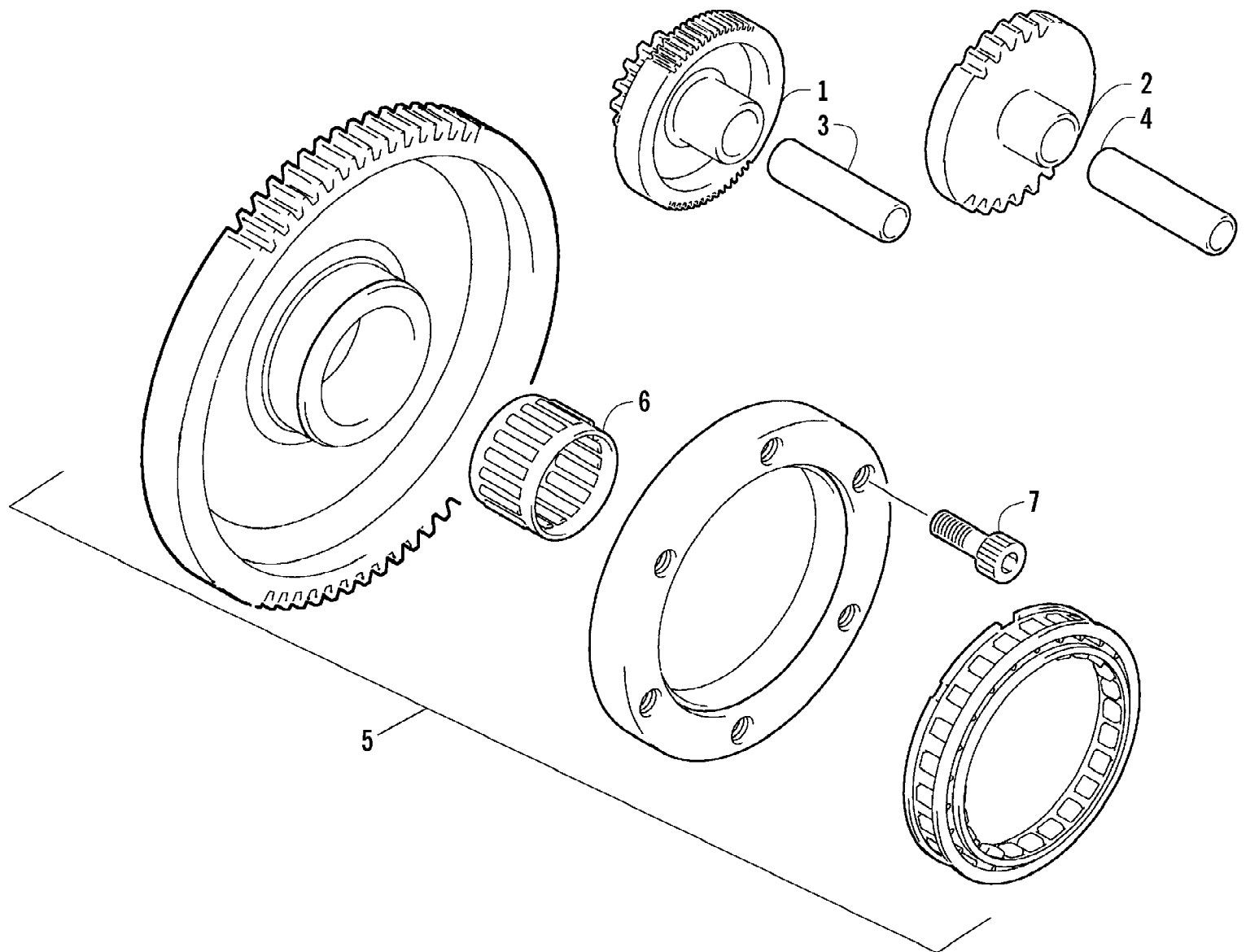
Ref #	Part Number	Qty	S/P/F	Description
1	3402-637	1		Gear, Secondary Drive
2	3446-035	1		Shim, Secondary Drive Gear - Set
3	3423-023	1		Nut
4	3005-372	1		Washer
5	3446-327	1	/P	Yoke, Propeller Shaft
6	3402-562	1		Joint, Universal - Set (inc. 7)
7	3423-479	4		Circlip
8	3423-025	1		Nut, Yoke - Front
9	3423-028	1		Washer, Yoke - Front
10	3402-742	1		Yoke, Drive Output - Front
11	3402-072	1		Seal, Oil - Front Secondary Driven Shaft
12	3402-558	1		Bearing, Front Secondary Driven Shaft
13	3402-559	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	3402-072	1		Seal, Oil - Rear Secondary Driven Shaft
23	3402-514	1	/P	Flange, Output Joint - Rear
24	3423-028	1		Washer, Rear Output Joint Flange
25	3423-025	1		Nut, Rear Output Joint Flange

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 71 of 90
SECONDARY TRANSMISSION ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 72 of 90
SECONDARY TRANSMISSION ASSEMBLY

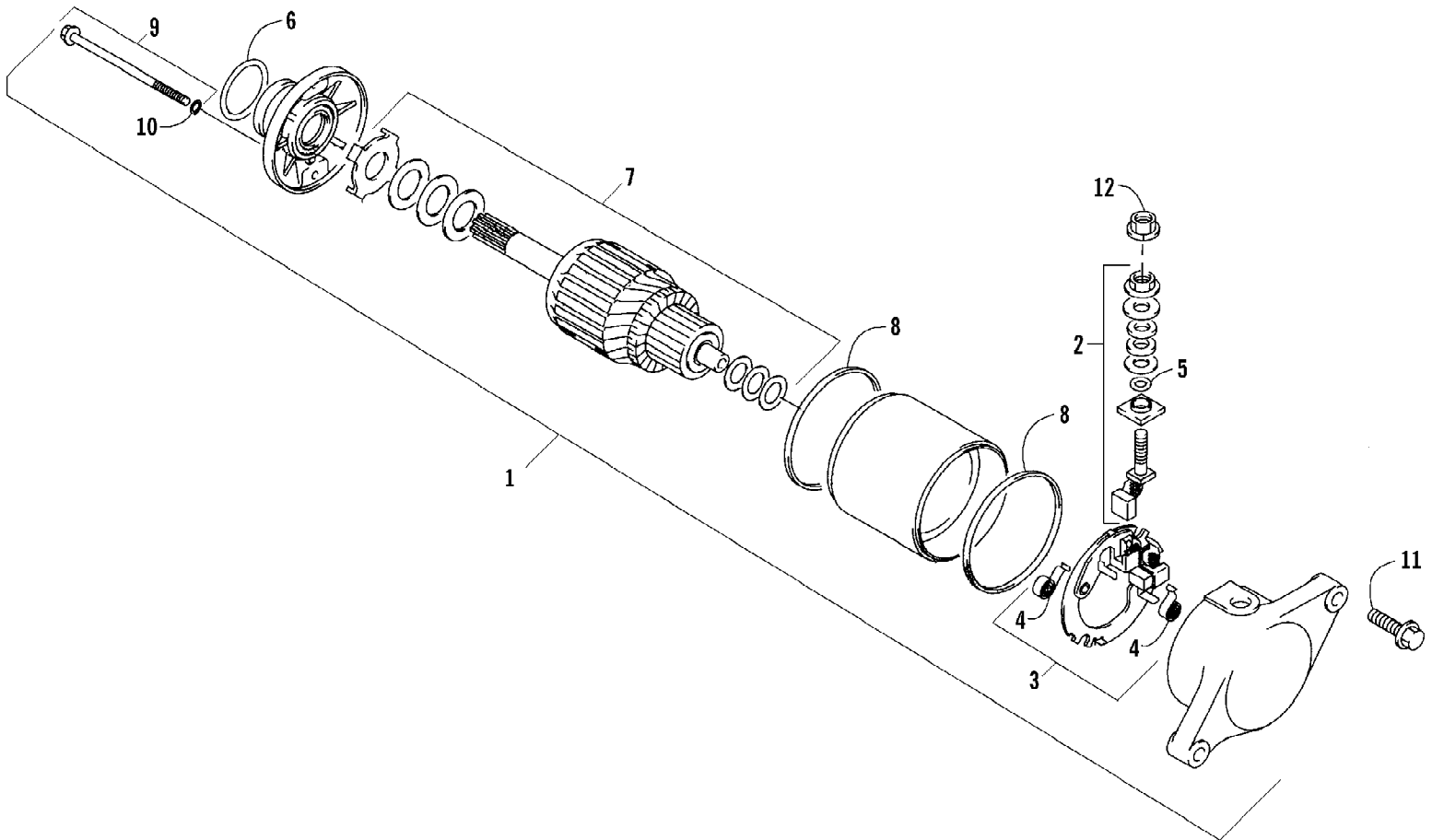
Ref #	Part Number	Qty	S/P/F	Description
1	3402-665	1		Driveshaft
2	3402-500	1	S	Seal, Driveshaft
3	3402-666	1		Shaft, Output
4	3423-494	1		Spacer, Output Shaft
5	3402-667	1		Countershaft
6	3402-668	1	/P	Gear, Driven - Low
7	3402-494	3		Bushing
8	3402-495	1		Gear, Driven - High
9	3402-496	1		Dog, Sliding
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	3402-180	1	S	Bearing, Output Shaft
21	3423-435	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



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 74 of 90
 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

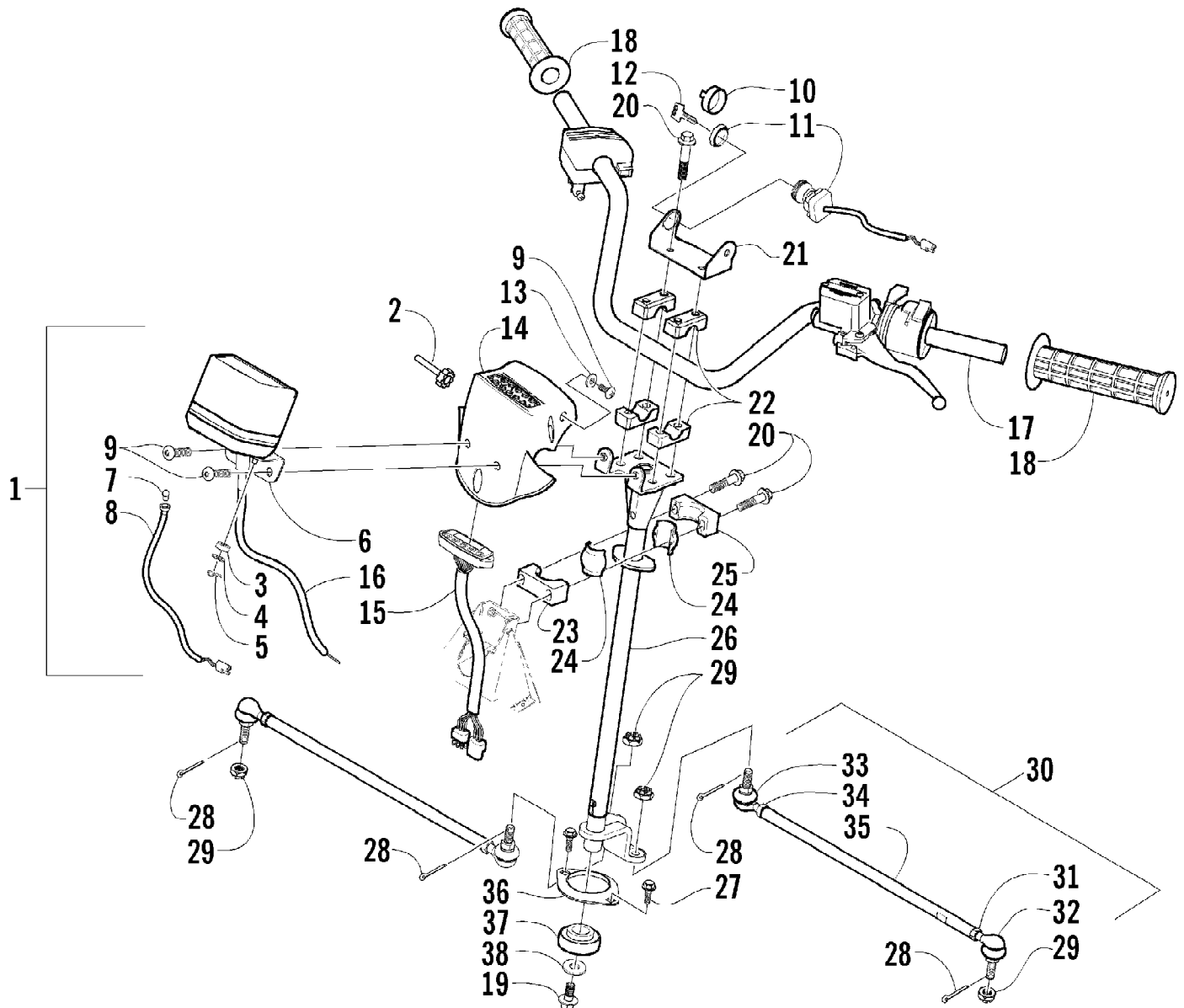
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 75 of 90
STARTER MOTOR ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 76 of 90
 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

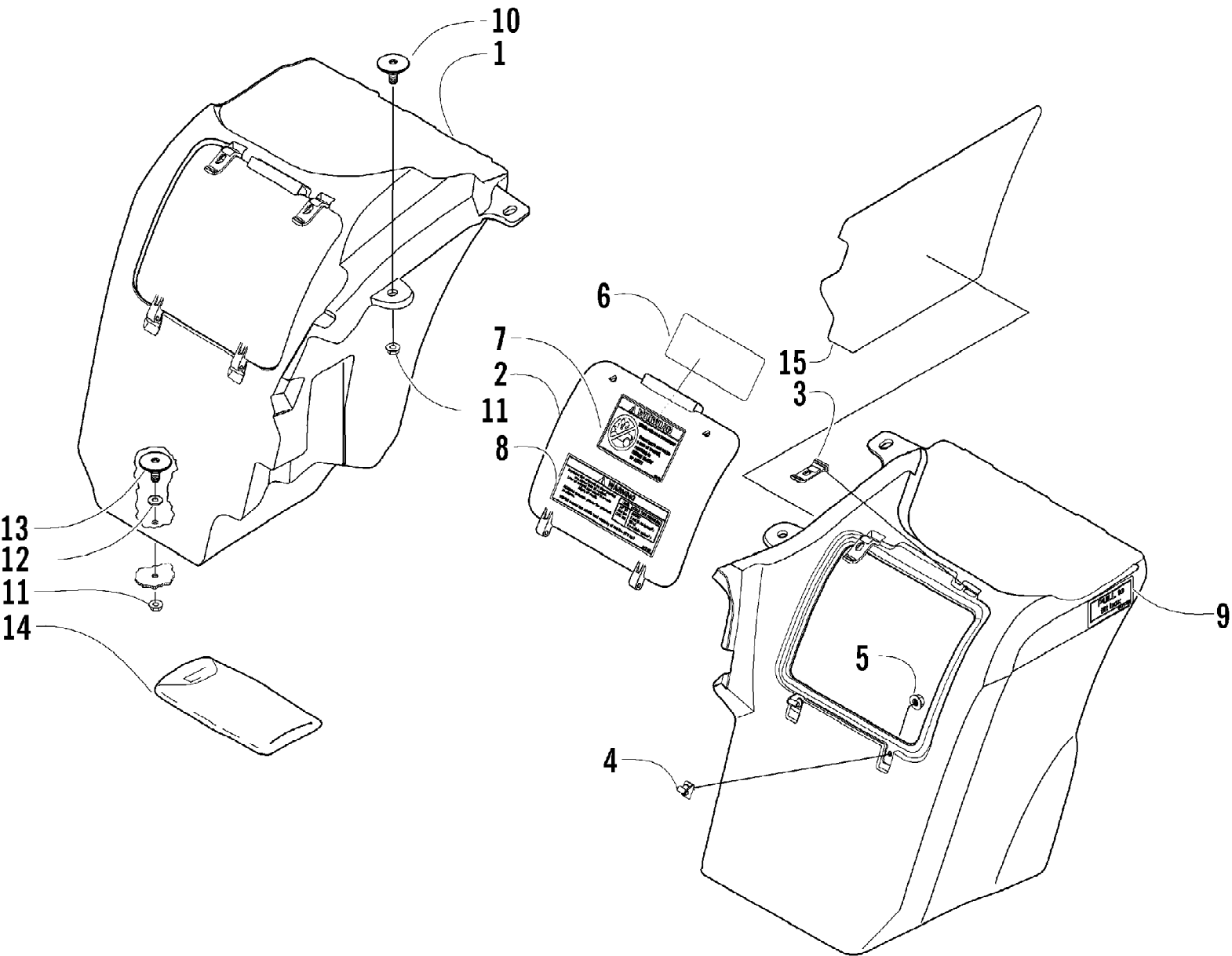
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 77 of 90
STEERING ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 78 of 90
STEERING ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0420-031	1	/P	Speedometer (inc. 2-8)
2	0420-027	1		Knob, Speedometer Trip
3	0420-016	2		Mount, Rubber
4	0420-017	2		Washer
5	0420-015	2		Pin, Retainer
6	0420-018	1		Bracket, Speedometer
7	0620-149	1	/P	Bulb, Speedometer
8	0420-014	1		Harness, Speedometer
9	8477-616	3		Screw, Machine
10	0409-013	1		Cover, Key
11	3430-040	1		Switch, Ignition - Assembly (inc. 12)
12	3409-007	1	/P	Key, Ignition - Blank (C Series)
12	3409-011	1		Key, Ignition - Blank (D Series)
12	3409-012	1		Key, Ignition - Blank (E Series)
12	3409-013	1		Key, Ignition - Blank (F Series)
13	0423-052	1		Collar, Body
14	0405-063	1		Instrument Pod
15	0420-035	1	/P	Panel, LED
16	0487-026	1		Cable, Speedometer
17	0505-410	1		Tube, Handlebar
18	0405-106	2		Grip, Handlebar
19	8409-020	1	/P	Screw, Cap
20	8408-860	6		Screw, Cap
21	0506-348	1	/P	Bracket, Key Switch
22	0405-035	4		Cap, Steering Adjuster
23	0605-171	1		Housing, Bearing - Lower
24	0405-020	2		Bearing, Steering Post
25	0605-147	1	S	Housing, Bearing - Upper
26	0505-431	1	/P	Post, Steering
27	8408-816	2		Screw, Cap
28	0623-175	4		Pin, Cotter
29	0423-157	4		Nut, Lock
30	0505-408	2	S	Tie Rod - Assembly (inc. 31-35)
31	8420-002	2	/P	Nut - Right
32	0405-082	2	S	Ball Joint, Tie Rod - Right
33	0405-083	2	S	Ball Joint, Tie Rod - Left
34	0423-013	2		Nut - Left
35	0405-107	2	S	Tie Rod
36	0602-233	1		Flange, Bearing
37	0405-052	1		Bearing w/Inverted Oil Seal
38	0423-073	1		Washer

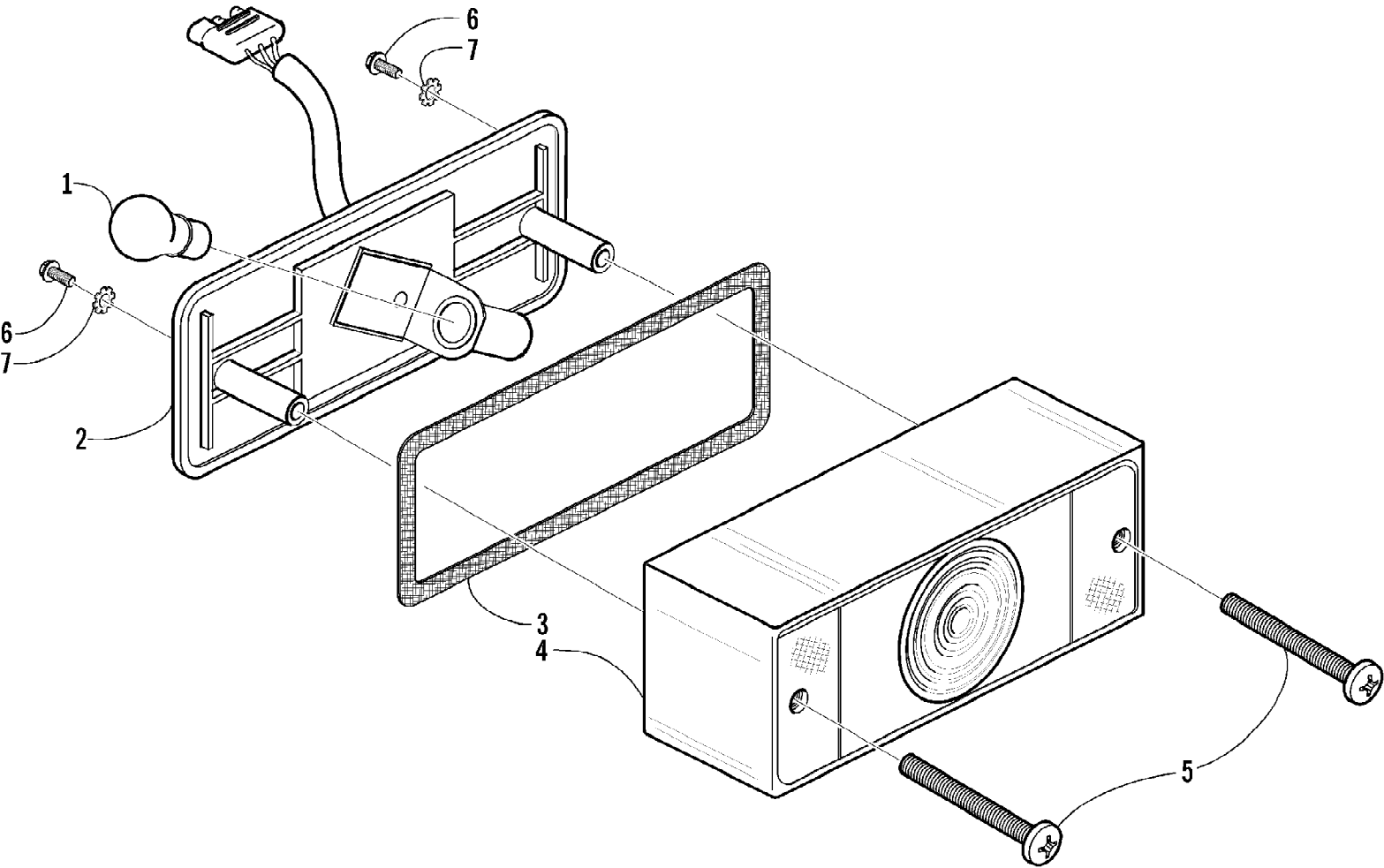
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 79 of 90
STORAGE BOX ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 80 of 90
STORAGE BOX ASSEMBLY

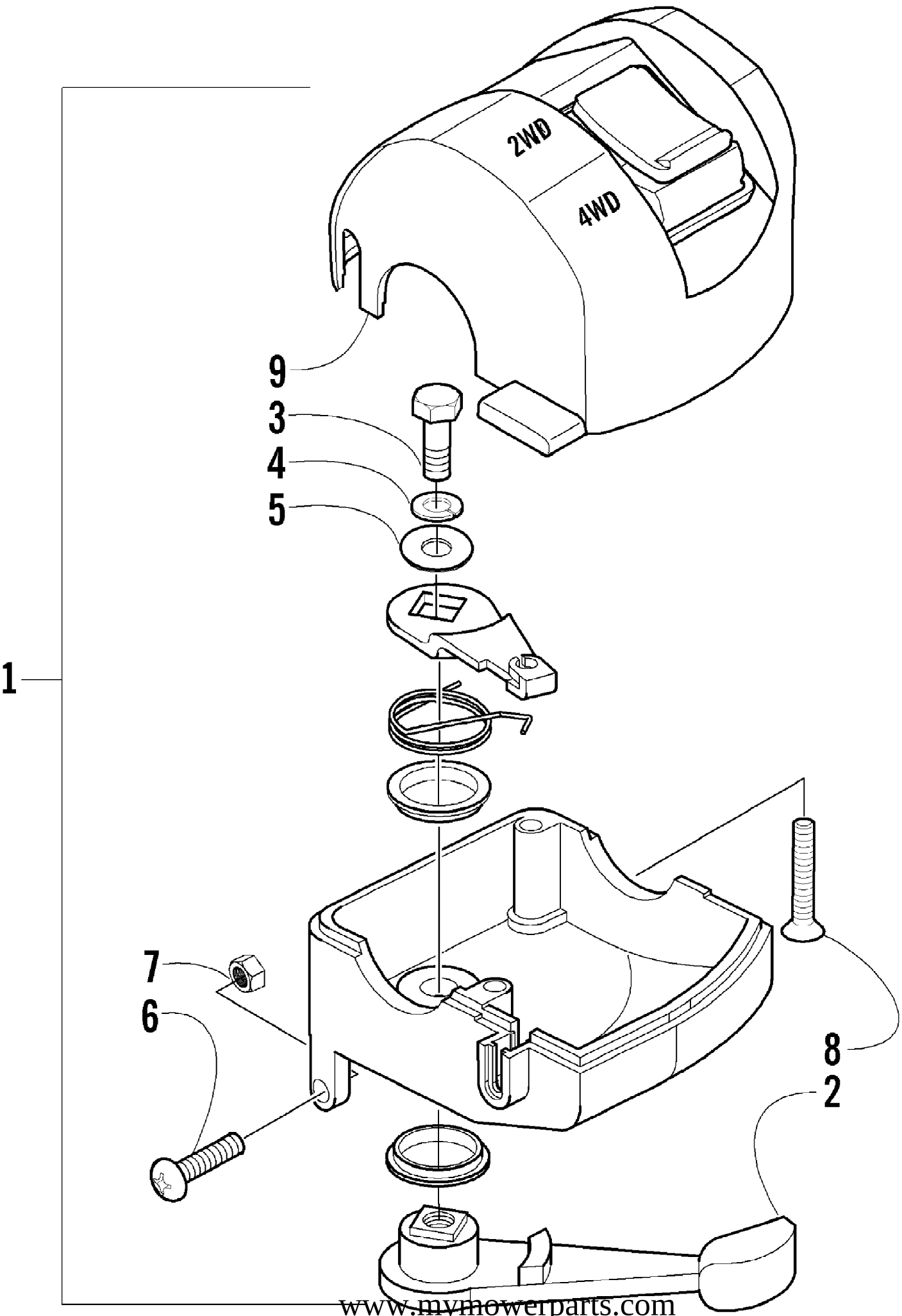
Ref #	Part Number	Qty	S/P/F	Description
1	0506-863	1		Box, Storage - Right (inc. 2-6)
1	0506-862	1		Box, Storage - Left (inc. 2-9)
2	1506-020	2		Hatch
3	1406-134	4		Strap, Hatch
4	0506-674	4		Hinge
5	8424-502	4		Nut
6	0411-487	2		Decal, Caution - Capacity
7	0411-435	1		Decal, Warning - Passenger
8	0411-589	1		Decal, Warning - Tire Pressure
9	0411-489	1		Decal, Instruction - Tilt Box
10	0423-130	4		Screw, Shoulder
11	8424-602	8	/P	Nut, Flange
12	0673-349	4		Gasket
13	0423-101	4		Screw, Body
14	0444-122	1	S/P	Kit, Tool
15	1406-261	1		Shield, Heat

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 81 of 90
TAILLIGHT ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 82 of 90
 TAILLIGHT ASSEMBLY

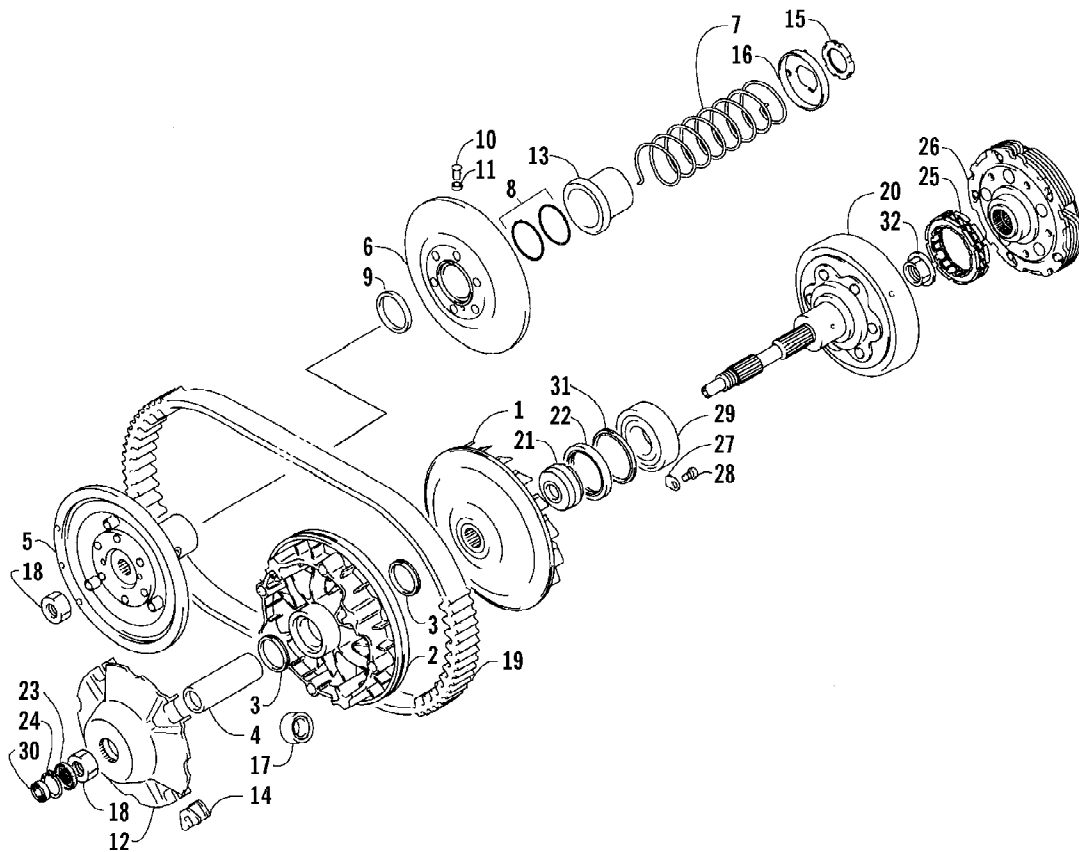
Ref #	Part Number	Qty	S/P/F	Description
	0409-002	1		Complete Taillight Assembly
1	0109-460	1	/P	Bulb, Stop/Taillight
2	0409-011	1		Taillight w/Socket Assembly
3	0409-012	1		Gasket, Taillight Lens
4	0409-007	1		Lens, Taillight
5	0409-010	2		Screw, Machine
6	0623-301	2	/P	Screw, Self-Tapping
7	8053-212	2	/P	Washer, Lock - External Tooth



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUSI) Page 84 of 90
 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

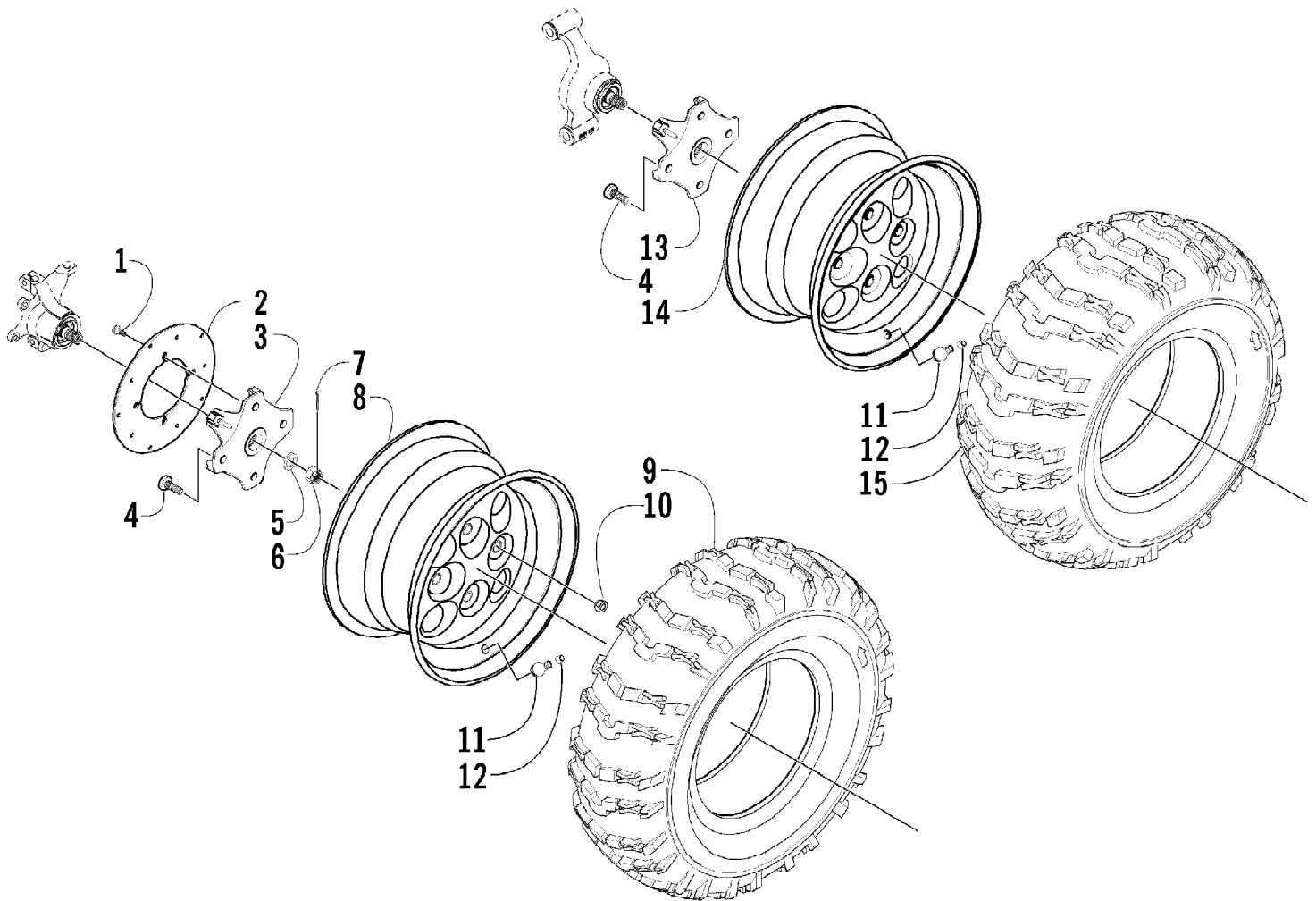
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 85 of 90
TRANSMISSION ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 86 of 90
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	3402-535	1	S	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

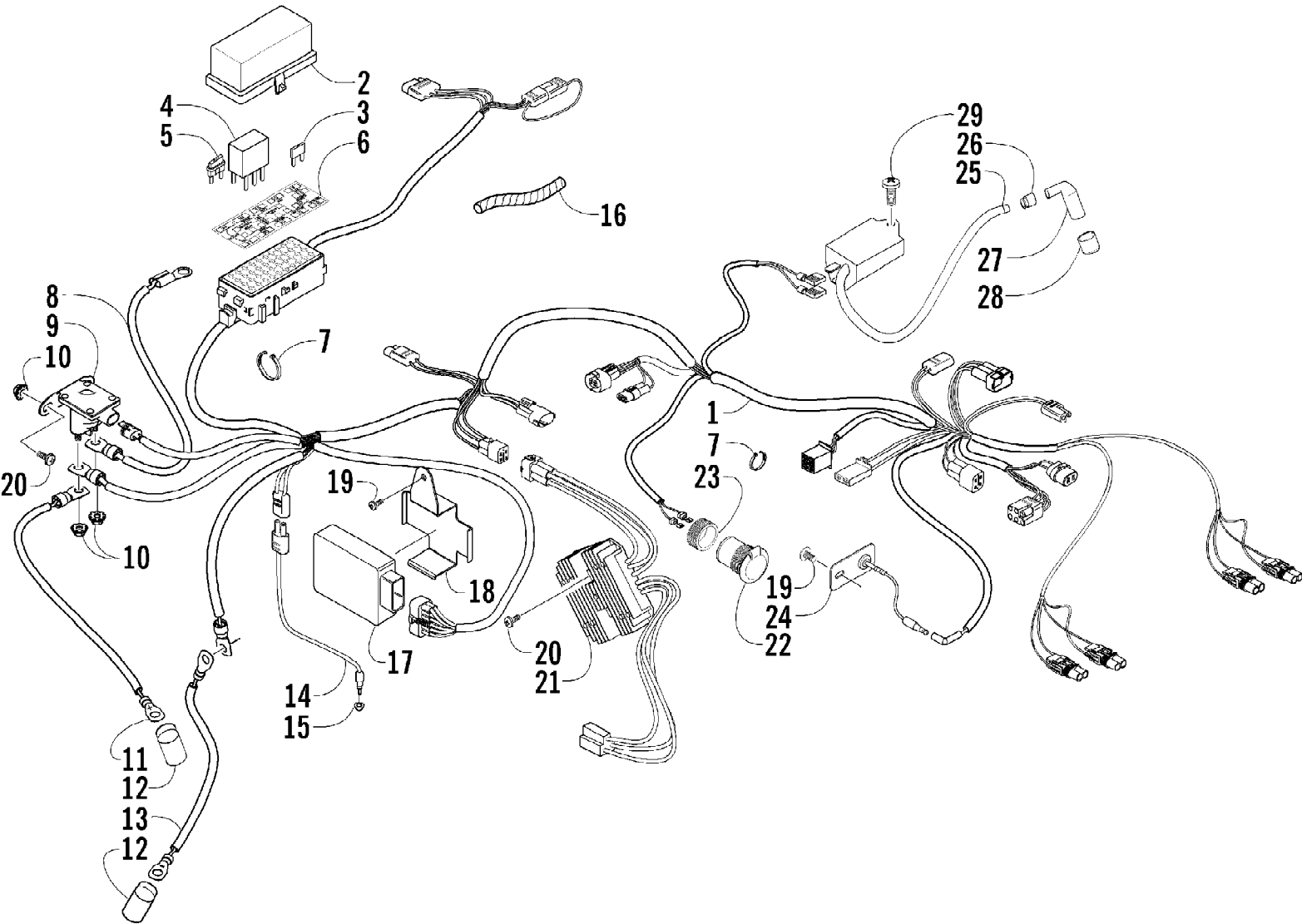
2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 87 of 90
WHEEL AND TIRE ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 88 of 90
 WHEEL AND TIRE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0423-029	12		Screw, Machine
2	0402-874	3	S	Disc, Brake
3	0502-421	2	/P	Hub, Wheel - Front (inc. 4)
4	0402-974	16	/P	Stud, Wheel Hub
5	0402-181	4		Seal, Hub
6	0423-394	4		Nut, Castle
7	0423-407	4		Pin, Cotter
8	0402-856	2		Wheel - Front
9	1402-100	2		Tire - Front
10	0423-408	16	/P	Nut, Lug
11	0402-064	4		Stem, Valve (inc. 12)
12	0402-140	4		Cap, Valve Stem
13	0502-423	1	/P	Hub, Wheel - Rear - Left (inc. 4)
13	0502-421	1	/P	Hub, Wheel - Rear - Right (inc. 4)
14	0402-858	2		Wheel - Rear
15	1402-137	2		Tire - Rear

2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 89 of 90
WIRING HARNESS ASSEMBLY



2004 ATV 400 AUTOMATIC TRANSMISSION 4X4 TBX RED (A2004BXH4BUS) Page 90 of 90
WIRING HARNESS ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0486-133	1		Harness, Main (inc. 2-6 and two No. 7)
2	0530-008	1		Cover, Fuse Block
3	0430-034	2		Diode
4	0430-033	2		Relay
5	0430-032	5		Fuse - 10 Amp
5	0430-031	3		Fuse - 15 Amp
5	0430-030	2		Fuse - 30 Amp
6	0411-585	1		Decal, Fuse Block
7	0123-788	AR	/P	Cable Tie - 7.5 in.
8	0445-019	1		Cable, Solenoid/Starter
9	0645-414	1		Solenoid
10	0623-038	4		Nut w/Washer
11	0445-038	1	S	Cable, Battery/Solenoid
12	0645-019	2		Boot, Terminal
13	0445-037	1		Cable, Battery/Ground
14	0409-009	1		Switch, Brake - Assembly
15	0402-991	1		Retainer, Switch
16	0716-507	AR		Loom, Protective
17	3530-035	1		CDI Unit
18	0506-987	1	/P	Bracket, CDI
19	8476-616	2		Screw, Machine
20	8476-625	4		Screw, Machine
21	3530-028	1	S	Regulator, Voltage
22	0445-022	1	S	Receptacle, 12V (inc. 23)
23	0445-034	1		Nut, Retainer
24	0509-011	1	S	Diode Assembly
25	3430-055	1		Coil, Ignition - Assembly
26	3430-009	1	/P	Seal, High Tension Wire
27	3430-007	1	/P	Cap, Spark Plug
28	3430-008	1	/P	Seal, Spark Plug
29	8746-620	2		Screw, Machine