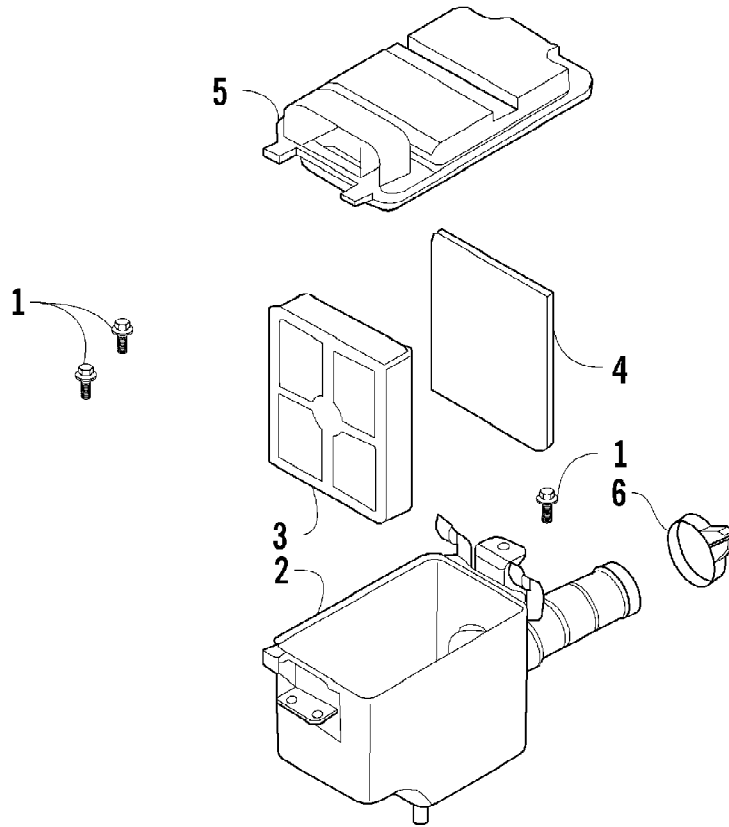


2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
 A-ARM, FLOOR PANEL, AND BUMPER ASSEMBLY

Page 2 of 66

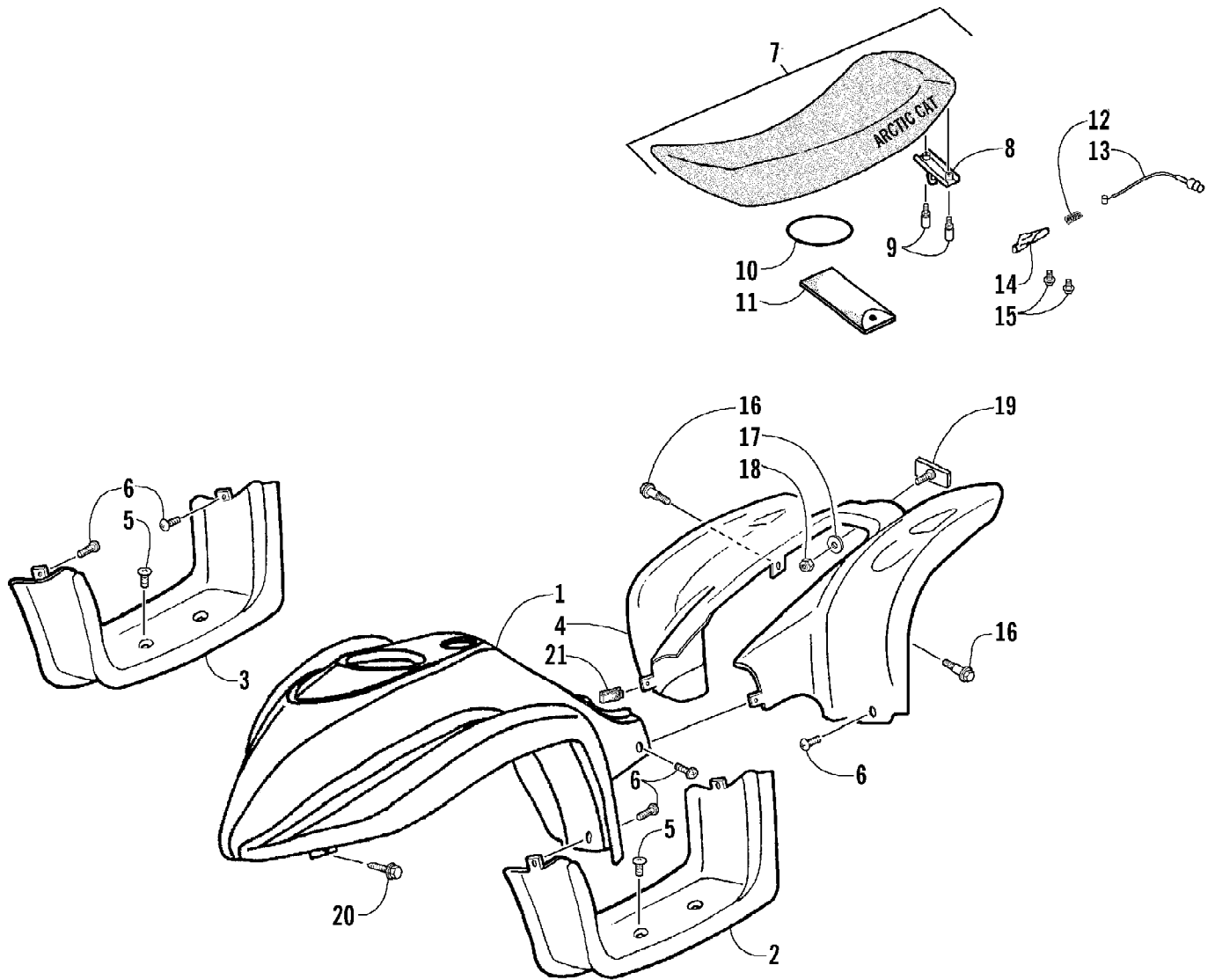
Ref #	Part Number	Qty	S/P/F	Description
1	3301-218	1		A-Arm, Suspension - Right
2	3301-428	4		Bushing, Rubber
3	3301-328	2		Bushing
4	3301-219	2		Bushing
5	3301-222	1		A-Arm, Suspension - Left
6	3301-220	2		Cover, Waterproof
7	3301-580	2	/P	Cover, Dustproof
8	3301-402	4		Screw, Cap
9	3301-856	1		Panel, Floor
10	3301-444	2		Fitting, Grease
11	3301-445	2		Cap, Grease Fitting
12	3301-400	4		Screw, Cap
13	3301-388	2		Screw, Cap
14	3301-857	1		Bumper
15	3301-395	2		Screw, Cap
16	3301-283	2		Nut, Nylon
17	3301-256	2		Cap, Floor Panel - Rubber
18	3301-208	1		Cover, Bumper
19	3301-322	4		Screw, Self-Tapping
20	3301-455	2		Reflector - Amber
21	3301-327	2		Nut, Lock



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
AIR CLEANER ASSEMBLY

Page 4 of 66

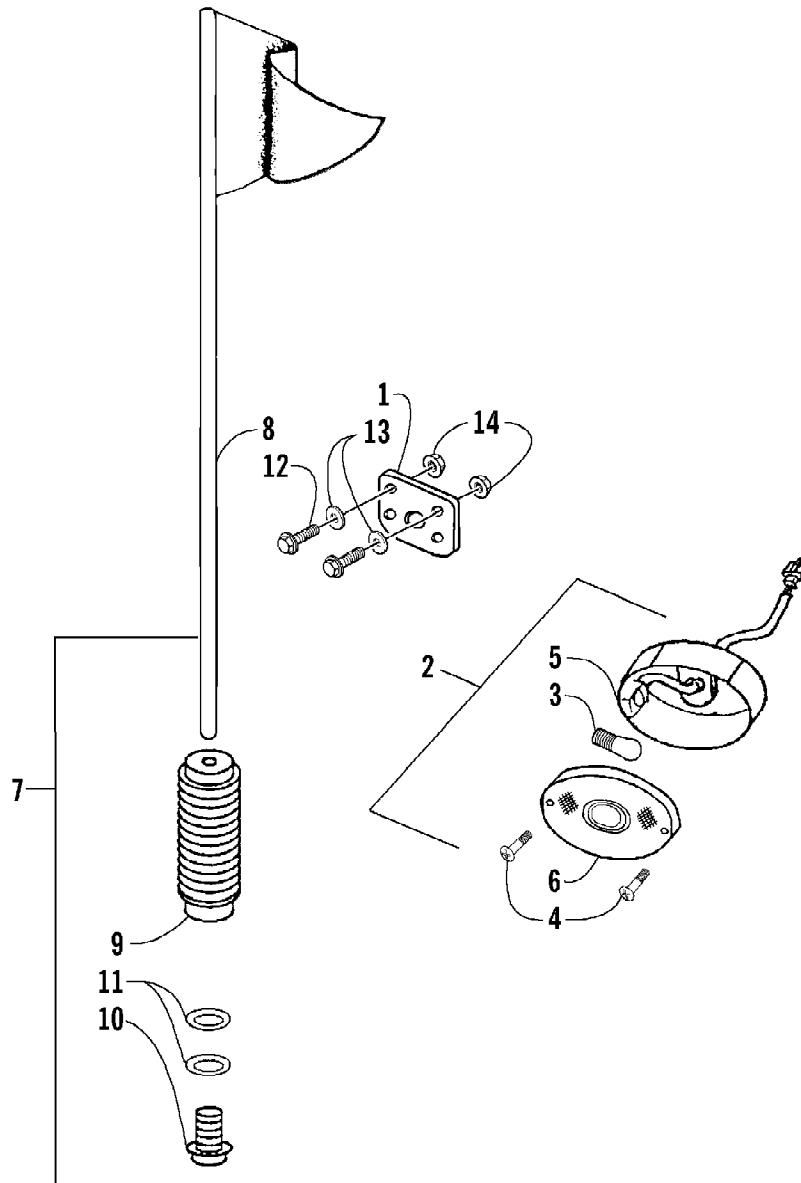
Ref #	Part Number	Qty	S/P/F	Description
1	3301-306	3		Screw, Cap
2	3301-814	1		Housing , Air Cleaner
3	3301-815	1		Filter, Air
4	3301-816	1		Screen, Air Filter
5	3301-817	1		Cover, Air Cleaner
6	3301-818	1		Clamp, Hose



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
BODY AND SEAT ASSEMBLY

Page 6 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-250	1		Cover, Front
2	3301-253	1		Panel, Floor - Left
3	3301-252	1		Panel, Floor - Right
4	3301-264	1		Cover, Rear
5	3301-319	4		Screw, Machine
6	3301-320	6		Screw, Machine
7	3301-257	1		Seat Assembly (inc. 8-9)
8	3301-258	1		Bracket, Seat
9	3301-259	2		Bolt, Seat
10	3301-613	1		Strip, Rubber
11	3301-882	1		Bag, Tool
12	3301-262	1		Spring, Reset
13	3301-261	1		Cable, Seat Release
14	3301-263	1		Seat Lock Assembly
15	3301-386	2		Screw, Cap
16	3301-275	4		Bolt, Carriage
17	3301-338	1		Washer
18	3301-281	1		Nut, Nylon
19	3301-149	1		Reflector
20	3301-466	2	/P	Screw, Cap
21	3301-278	2	/P	U-Nut

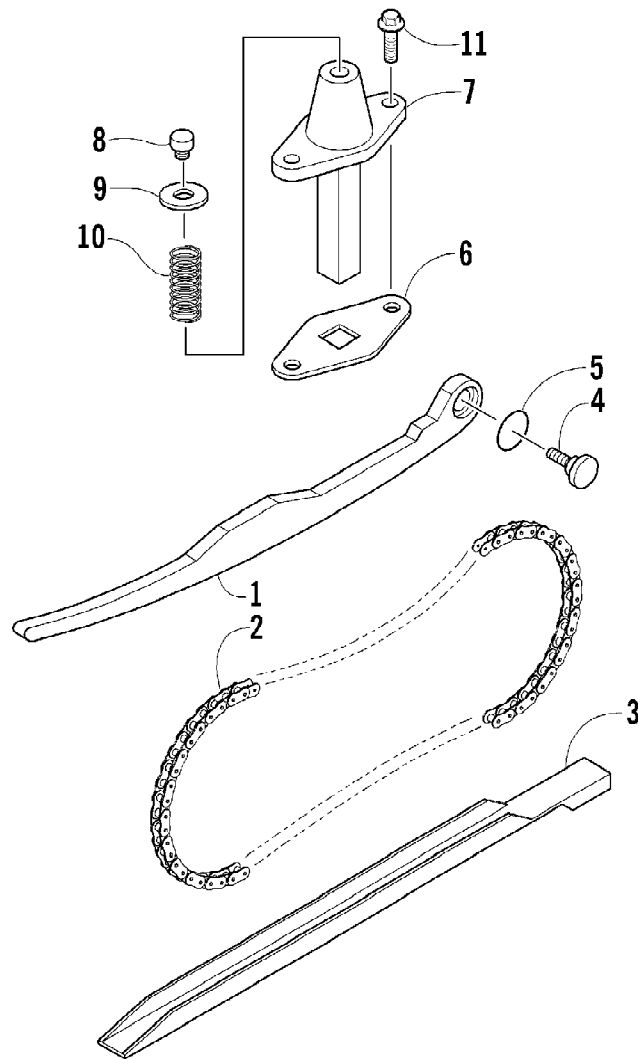


2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
BRAKELIGHT AND FLAG ASSEMBLIES

Page 8 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-213	1		Bracket, Brakelight
2	3301-148	1		Brakelight Assembly (inc. 3-6)
3	3301-150	1		Bulb, Brakelight
4	3301-314	2		Screw, Machine
5	3301-453	1		Base, Brakelight
6	3301-452	1		Lens, Brakelight
7	3301-274	1		Flag/Spring Assembly (inc. 8-11)
8	3301-464	1		Flag
9	3301-273	1		Spring, Flag
10	3301-490	1	/P	Screw, Cap
11	3301-472	2		Washer
12	3301-386	2		Screw, Cap
13	3301-338	2		Washer
14	3301-327	2		Nut, Flange

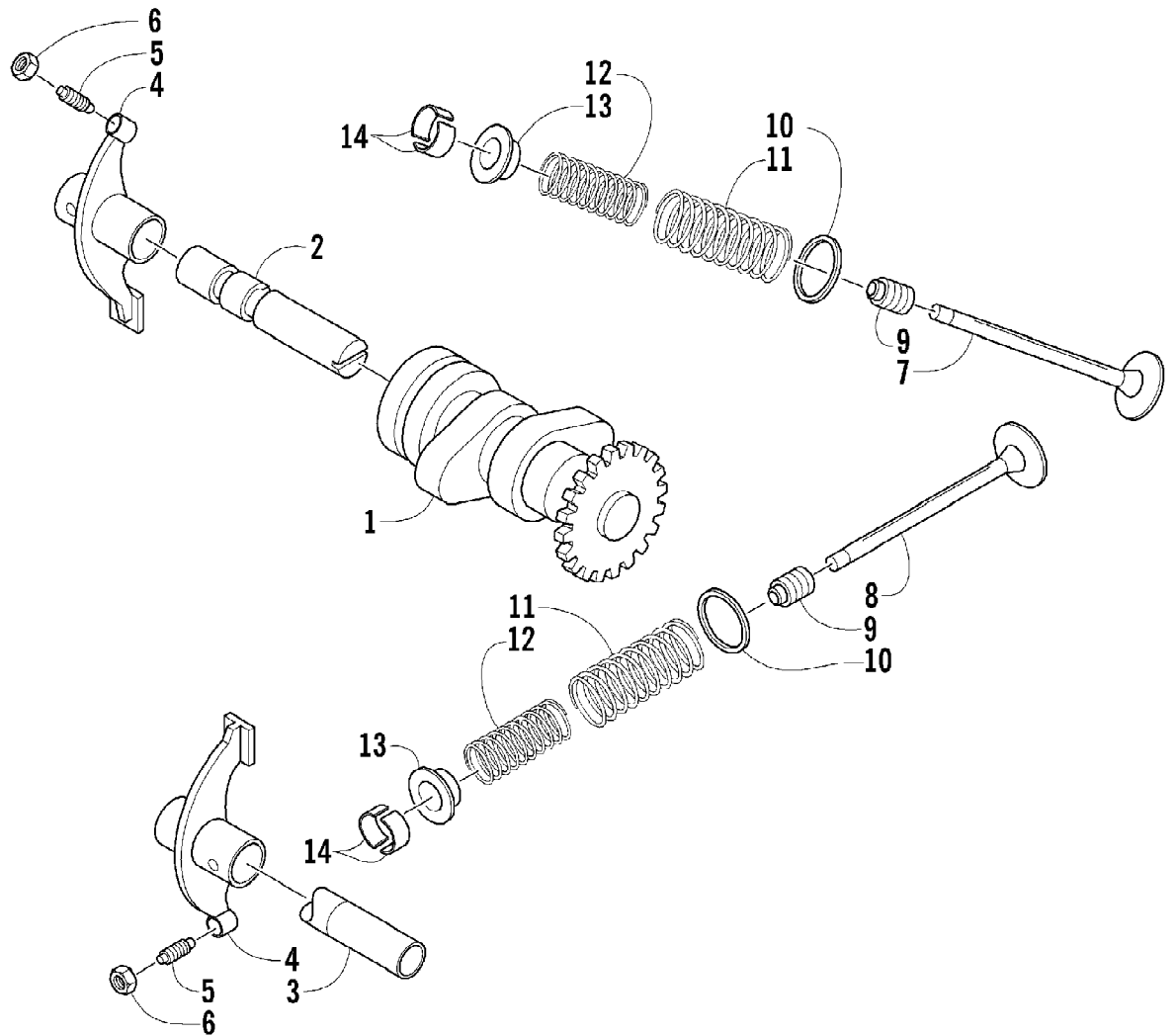
2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
CAM CHAIN AND TENSIONER ASSEMBLY



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
CAM CHAIN AND TENSIONER ASSEMBLY

Page 10 of 66

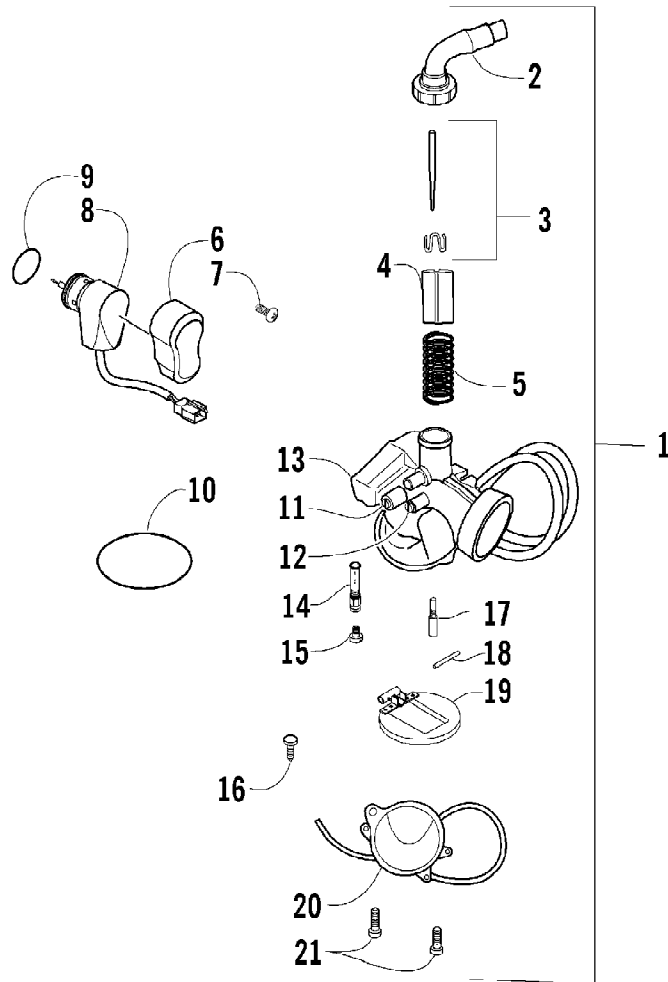
Ref #	Part Number	Qty	S/P/F	Description
1	3301-662	1		Tensioner, Cam Chain
2	3301-661	1		Chain, Cam
3	3301-663	1		Guide, Cam Chain
4	3301-664	1		Pivot, Cam Chain Tensioner
5	3301-665	1		O-Ring
6	3301-666	1		Gasket, Tensioner Lifter
7	3301-667	1		Lifter, Tensioner
8	3301-668	1		Plug, Adjuster
9	3301-669	1		Washer
10	3301-670	1		Spring, Adjuster Plug
11	3301-389	2		Screw, Cap



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
CAMSHAFT/VALVE ASSEMBLY

Page 12 of 66

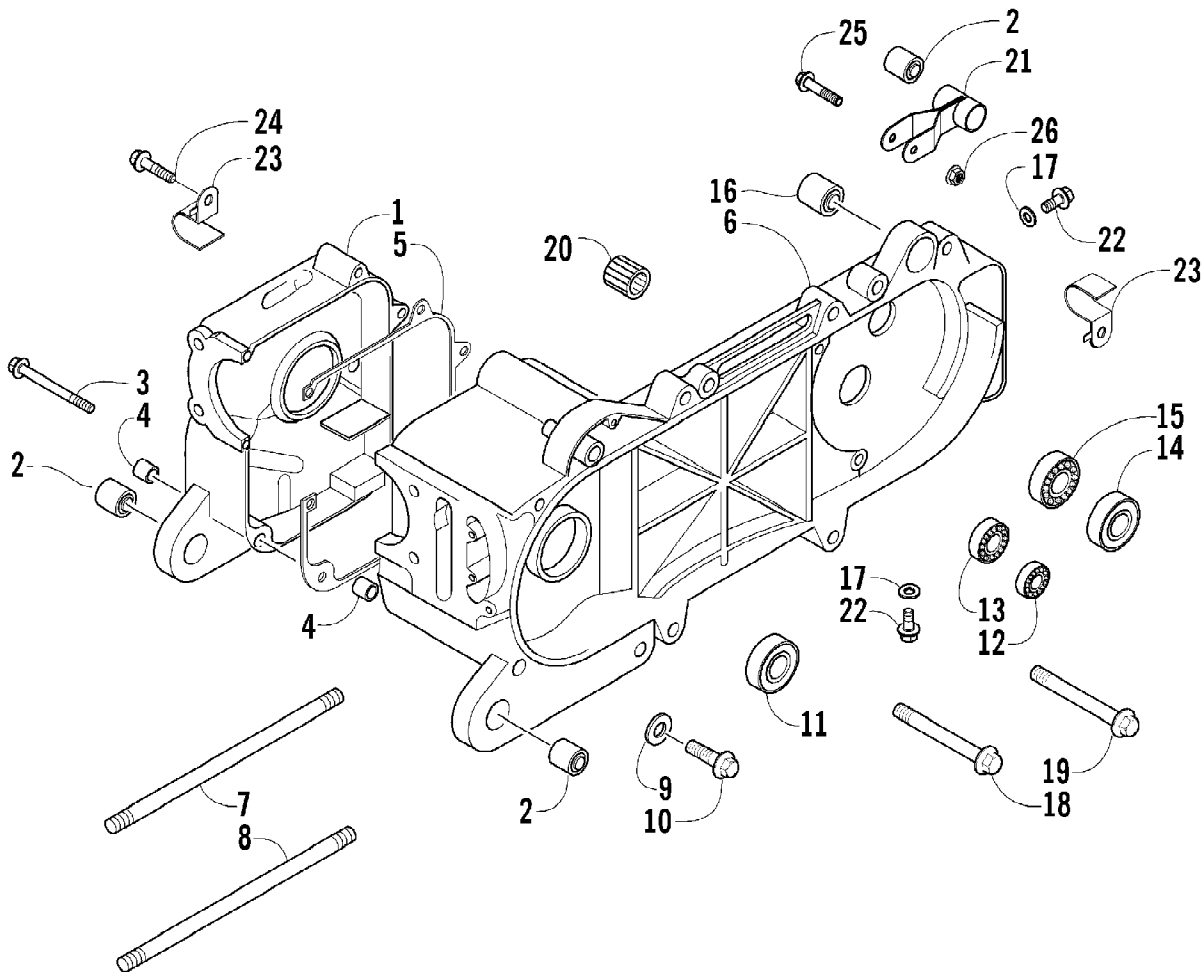
Ref #	Part Number	Qty	S/P/F	Description
1	3301-647	1		Camshaft
2	3301-648	1		Shaft, Rocker Arm - Intake
3	3301-649	1		Shaft, Rocker Arm - Exhaust
4	3301-650	2		Arm, Rocker
5	3301-651	2		Screw, Gap Adjust
6	3301-652	2		Nut, Gap Adjust
7	3301-653	1		Valve, Intake
8	3301-654	1		Valve, Exhaust
9	3301-655	2		Seal, Valve
10	3301-656	2		Seat, Spring
11	3301-657	2		Spring, Outer
12	3301-658	2		Spring, Inner
13	3301-659	2		Retainer, Spring
14	3301-660	4		Cotter, Valve



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
CARBURETOR ASSEMBLY

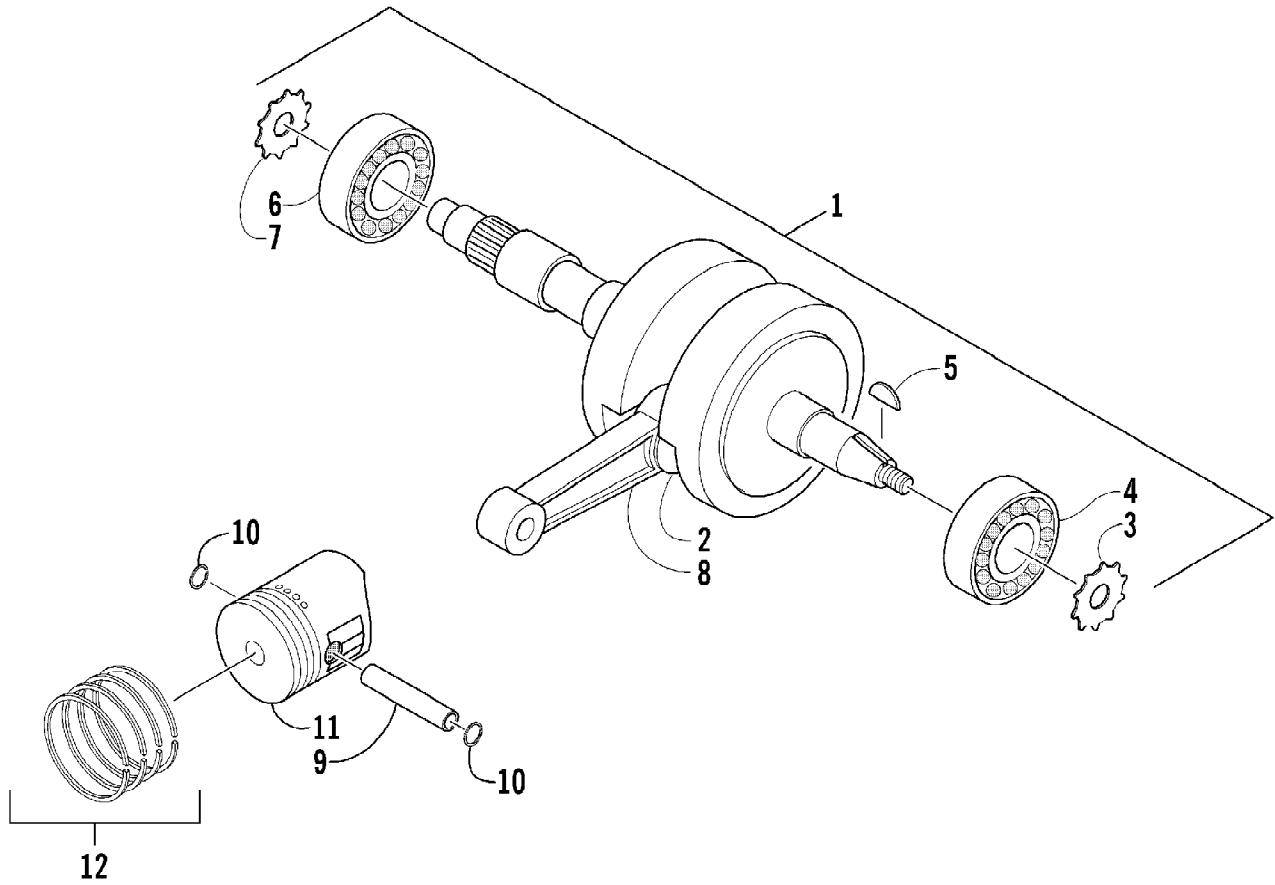
Page 14 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-888	1	/P	Carburetor Assembly (inc. 2-21)
2	0	1	F	Cap, Carburetor
3	3301-822	1		Needle Set
4	3301-879	1		Valve, Throttle
5	3301-823	1		Spring, Throttle Valve
6	3301-899	1		Cover, Electric Choke
7	3301-313	1		Screw, Machine
8	3301-900	1		Choke, Electric
9	3301-901	1		O-Ring
10	3301-902	1		O-Ring
11	3301-829	1		Screw, Air Adjust - Set
12	3301-830	1		Screw, Throttle - Set
13	0	1	F	Body, Carburetor
14	3301-880	1		Needle Jet
15	3301-825	1		Main Jet - 80
16	3301-907	1		Needle Valve Assembly
17	3301-826	1		Pilot Jet - 40
18	3301-905	1		Pin, Float
19	3301-906	1		Float
20	3301-827	1		Float Chamber
21	3301-828	2	/P	Screw, Machine



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
CRANKCASE ASSEMBLY

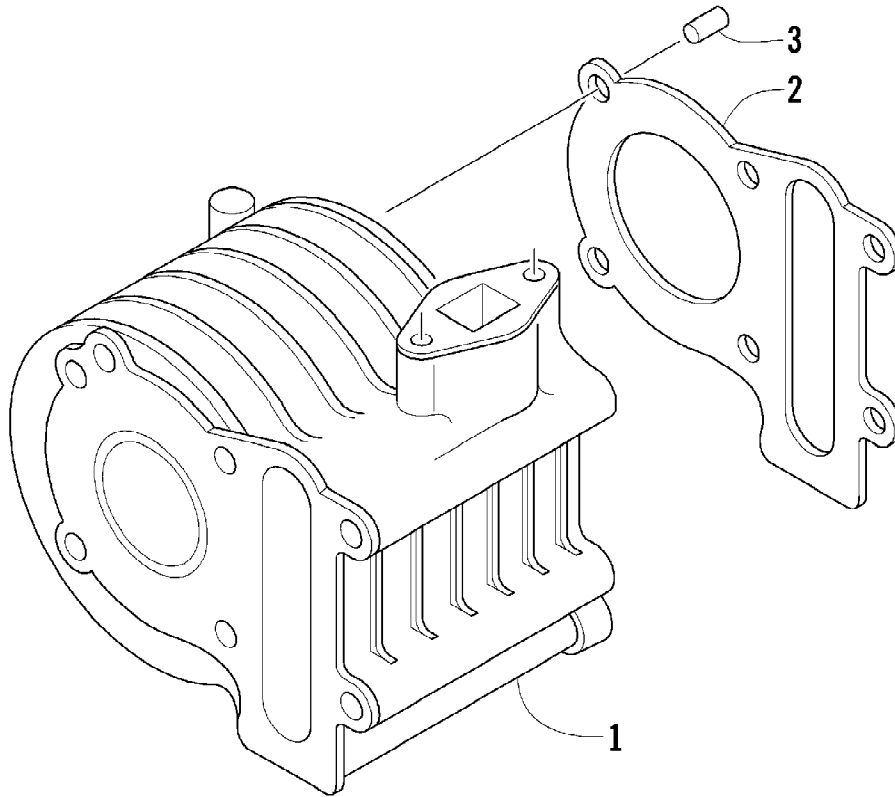
Ref #	Part Number	Qty	S/P/F	Description
1	3301-772	1		Crankcase - Right
2	3301-763	3		Bushing, Rubber
3	3301-774	1		Screw, Cap
4	3301-775	2		Pin, Dowel
5	3301-776	1		Gasket, Crankcase
6	3301-777	1		Crankcase - Left
7	3301-778	2		Bolt, Stud
8	3301-779	2		Bolt, Stud
9	3301-780	1		Washer
10	3301-781	1		Screw, Cap
11	3301-782	1		Seal, Oil
12	3301-783	1		Bearing
13	3301-414	1		Bearing
14	3301-784	1		Seal, Oil
15	3301-785	1		Bearing
16	3301-786	1		Bushing, Rubber
17	3301-760	2		Washer
18	3301-839	5		Screw, Cap
19	3301-789	2		Screw, Cap
20	3301-418	1		Bearing
21	3301-790	1		Bracket, Crankcase - Left
22	3301-791	2		Screw, Cap
23	3301-013	3		Clamp
24	3301-877	1		Screw, Cap
25	3301-788	1		Screw, Cap
26	3301-330	1		Nut, Lock



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
CRANKSHAFT ASSEMBLY

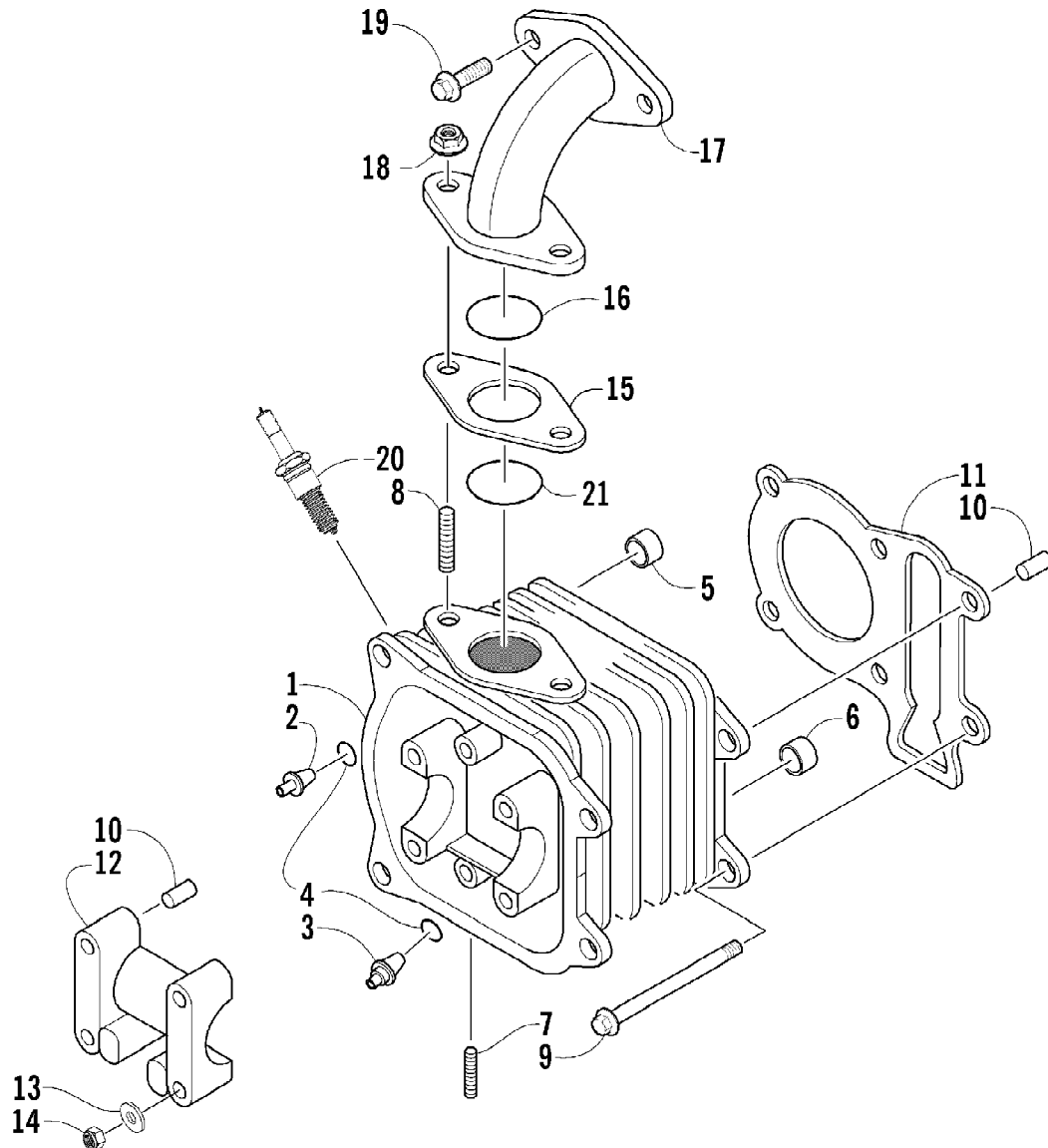
Page 18 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-675	1		Crankshaft Assembly (inc. 2-8)
2	3301-676	1		Bearing
3	3301-677	1		Oil Pump Drive Gear
4	3301-678	1		Bearing
5	3301-878	1		Key
6	3301-679	1		Bearing
7	3301-680	1		Gear, Timing
8	3301-887	1		Rod, Connecting
9	3301-682	1		Pin, Piston
10	3301-024	2		Clip, Piston Pin
11	3301-681	1		Piston
12	3301-683	1		Ring, Piston - Set



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
CYLINDER ASSEMBLY

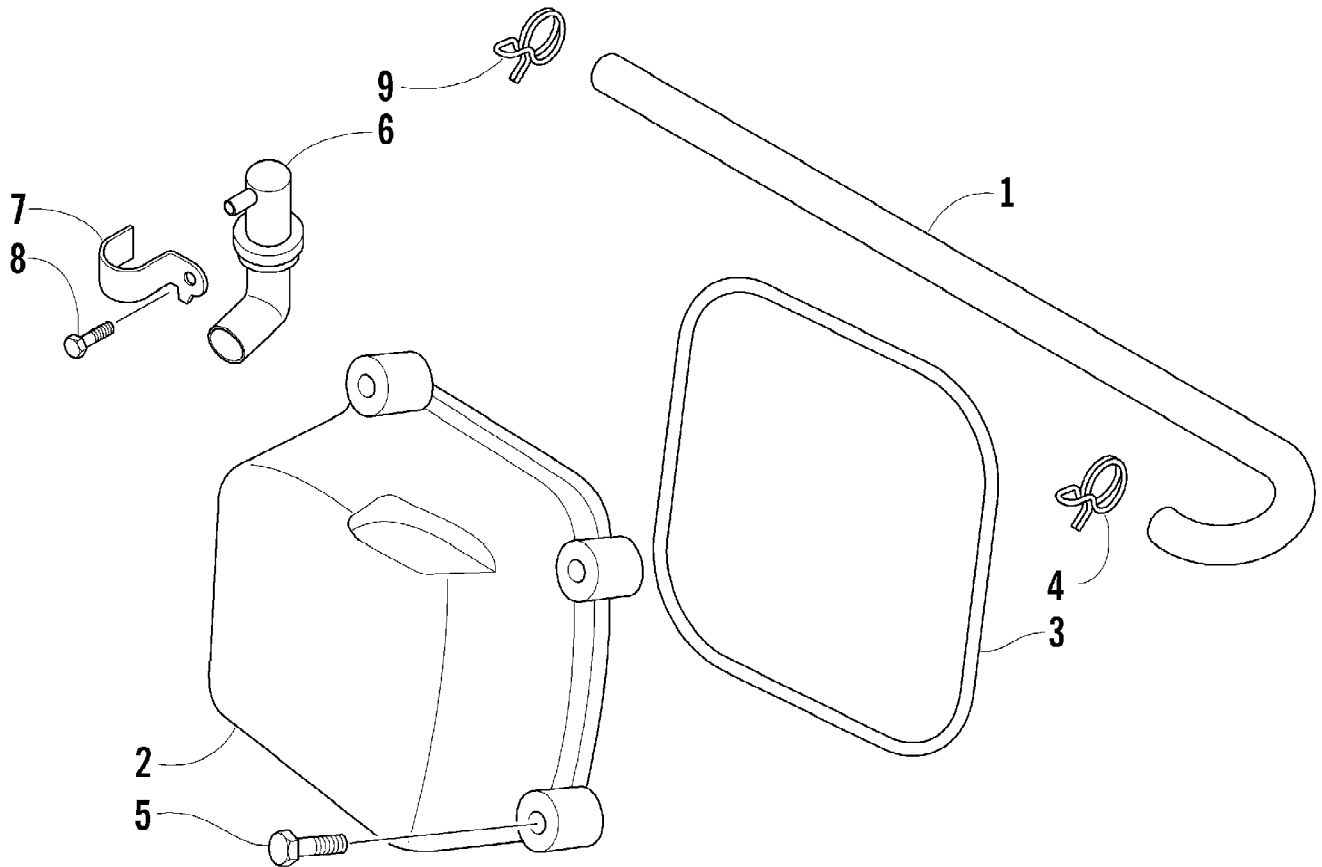
Ref #	Part Number	Qty	S/P/F	Description
1	3301-672	1		Cylinder
2	3301-673	1		Gasket, Cylinder
3	3301-635	2		Pin, Dowel



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
CYLINDER HEAD ASSEMBLY

Page 22 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-626	1		Head, Cylinder
2	3301-627	1		Guide, Valve - Intake
3	3301-628	1		Guide, Valve - Exhaust
4	3301-629	2		O-Ring
5	3301-630	1		Seat, Valve - Intake
6	3301-631	1		Seat, Valve - Exhaust
7	3301-632	2		Bolt, Stud
8	3301-633	2		Bolt, Stud
9	3301-634	2		Screw, Cap
10	3301-635	4		Pin, Dowel
11	3301-636	1		Gasket, Cylinder Head
12	3301-637	1		Holder, Camshaft
13	3301-638	4		Washer
14	3301-329	4		Nut, Lock
15	3301-639	1		Gasket, Intake Manifold
16	3301-640	1		O-Ring
17	3301-641	1		Manifold, Intake
18	3301-327	2		Nut, Lock
19	3301-713	2		Screw, Cap
20	3301-643	1	S	Spark Plug
21	3301-645	1		O-Ring

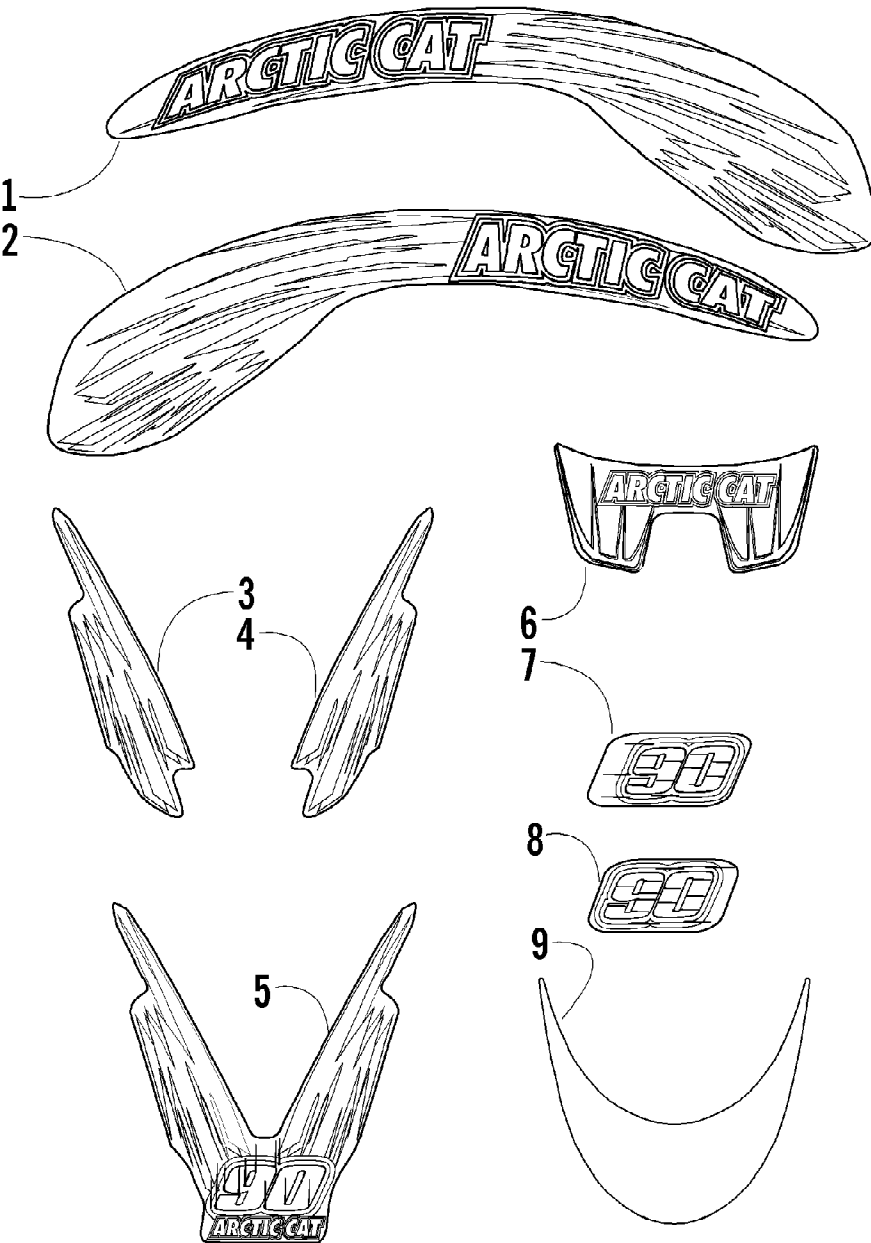


2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
CYLINDER HEAD COVER ASSEMBLY

Page 24 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-619	1		Tube, Breather
2	3301-620	1		Cover, Cylinder Head
3	3301-621	1		Gasket, Cylinder Head Cover
4	3301-374	1		Clamp, Tube
5	3301-622	4		Screw, Cap
6	3301-623	1		Tank, Catch
7	3301-624	1		Clamp
8	3301-792	1		Screw, Cap
9	3301-875	1		Clamp, Tube

2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
DECALS



NOTE
ALWAYS RESPECT THE RIGHTS OF OTHERS. Protect the environment, and comply with all applicable local and regulations.

READ LIGHTLY™ OF FORELAND AND FOREVER™

PRE-RIDE INSPECTION PROCEDURES

T
1. Check engine operation.
2. Check for low oil pressure.
3. Check for low fuel pressure.
4. Check for low battery charge.

C
1. Identify location of all controls.
2. Throttle should operate smoothly and evenly.
3. Check brake operation, adjustment, and for wear pads.
4. Check other operation.

L
1. Check for correct clutch operation.
2. Check engine stop switch operation.
3. Check for leaks.

O
1. Check fuel level.
2. Check oil level.
3. Check for leaks.

G
1. Adjustment of nuts and bolts are tight.
2. Make sure all cables are replaced from ground cable and drive shaft and chain.

STARTING PROCEDURES

B
1. Set the PARKING BRAKE.

ON
1. Turn the key on.
2. Turn the lights on.

STARTING
1. Adjust the transmission to be NEUTRAL.

STARTING
1. Turn the "Emergency Stop" switch to the "OFF" position.

STOP
1. Automatic.

611-07

WARNING

Improper ATV use may result in SERIOUS INJURY or DEATH.

NEVER operate:
* without proper training or instruction
* at speeds too fast for your skills or the conditions
* on public roads - a vehicle can cause life-threatening injuries
* with a passenger - passengers affect balance and control

ALWAYS:
* use proper riding techniques to avoid vehicle rollovers and other safety hazards
* wear your seat belt - passengers may seriously injure or kill you if not properly restrained

611-08

WARNING

NEVER ride as a passenger. Passengers can cause a loss of control, resulting in SERIOUS INJURY or DEATH.

611-09

WARNING

UNDER 12

Operating this ATV may be under the age of 12. Read and understand the Operator's Manual. Add restrictions required for children under age 12. Minimum speed children under age 12 to operate this ATV.

611-10

10
11

12
13
14

15
16

WARNING

Improper tire pressure or over-loading may cause loss of control. Loss of control can result in serious injury.

ALWAYS maintain proper tire pressure as shown.

NEVER exceed the vehicle load capacity of 160 lbs. (68 kg.)

LOAD	COLD TIRE PRESSURE
UP TO 140 lbs. (63 kg.)	2.0 psi (0.14 kg/cm ²)
140 lbs. (63 kg.)	2.0 psi (0.14 kg/cm ²)
160 lbs. (72 kg.)	2.0 psi (0.14 kg/cm ²)

611-11

WARNING

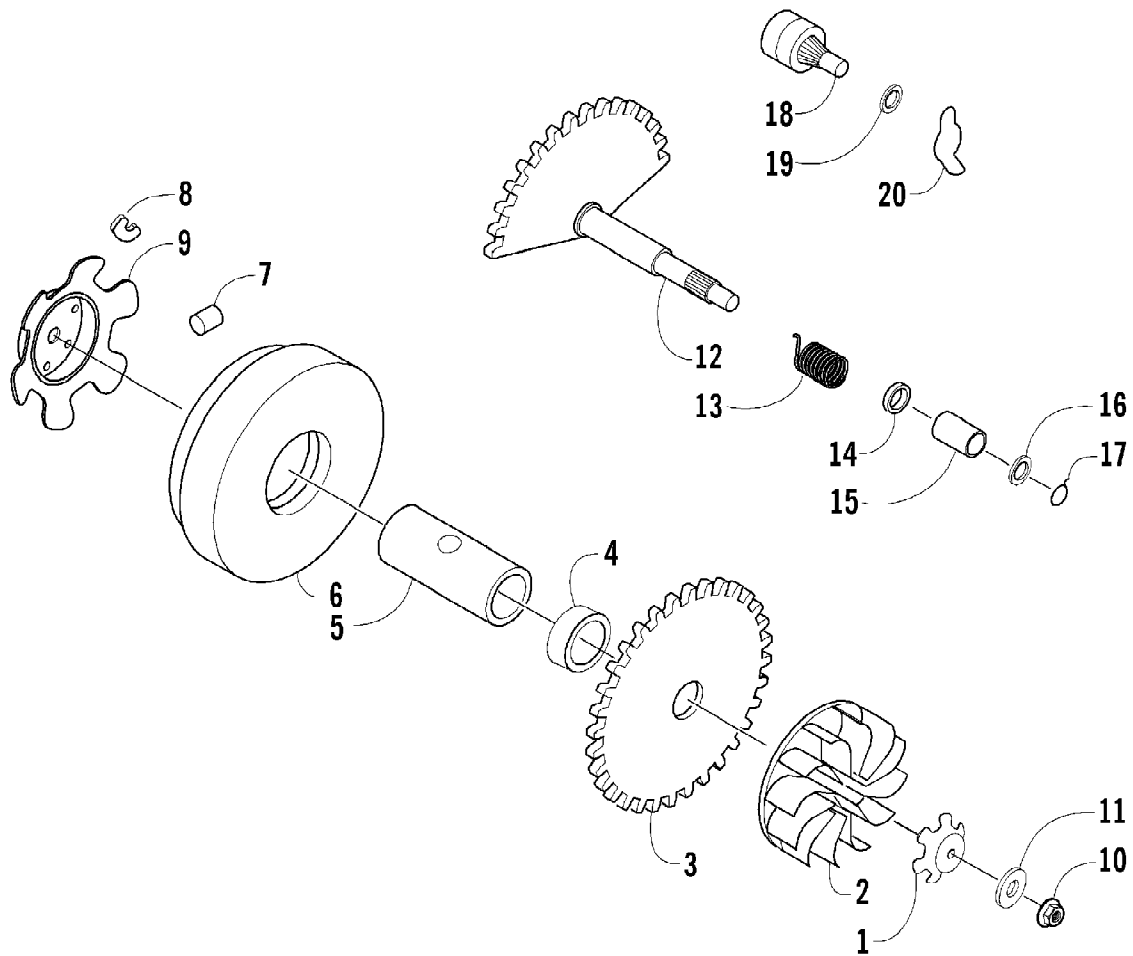
Do not use cables without this shield in place or with other cables attached. Do not attempt any adjustment with engine running.

611-12

2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
DECALS

Page 26 of 66

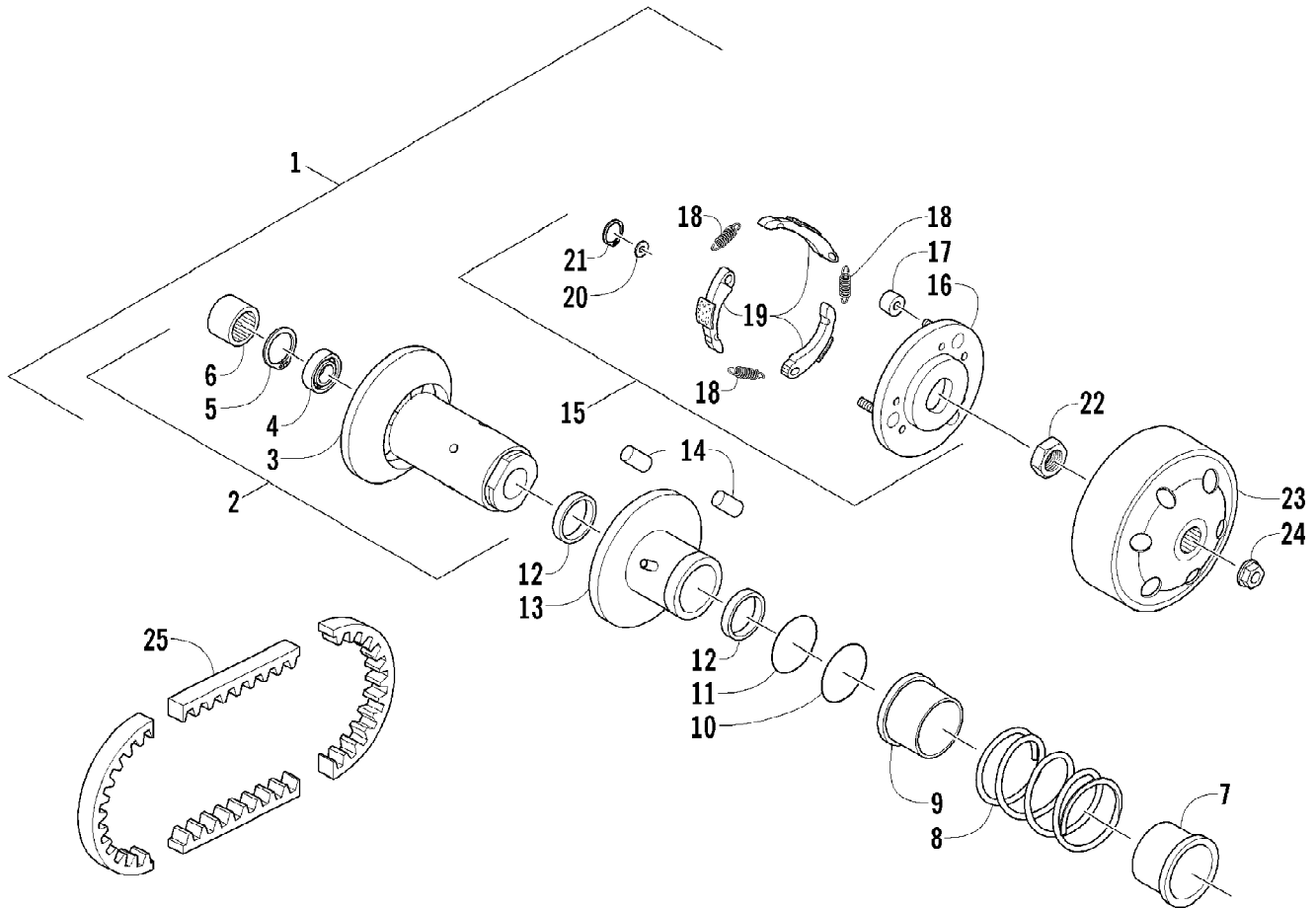
Ref #	Part Number	Qty	S/P/F	Description
1	0411-543	1		Decal, Graphic - Left
2	0411-544	1		Decal, Graphic - Right
3	0411-548	1		Decal, Graphic - Upper Right
4	0411-547	1		Decal, Graphic - Upper Left
5	0411-542	1		Decal, Graphic - Front
6	0411-549	1		Decal, Graphic - Rear
7	0411-545	1		Decal, Graphic - Lower Left
8	0411-546	1		Decal, Graphic - Lower Right
9	0411-454	1		Decal, Graphic - Cowl
10	0411-218	1		Decal, Warning - General
11	0411-457	1		Decal, Warning - Pre-Ride
12	0411-400	1		Decal, Warning - Age
13	0411-435	1		Decal, Warning - Passenger
14	0411-649	1		Decal, Fuel Shut-Off
15	0411-455	1		Decal, Warning - Tire/Load
16	0411-426	1		Decal, Warning - Clutch Cover



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
DRIVE CLUTCH ASSEMBLY

Page 28 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-718	1		Ratchet, Kick Starter
2	3301-719	1		Fan, Cooling
3	3301-720	1		Face, Drive
4	3301-876	1		Bushing, Clutch
5	3301-721	1		Bushing
6	3301-722	1		Face, Movable Drive
7	3301-723	6		Roller, Weight
8	3301-724	3		Slide, Cam Plate
9	3301-725	1		Plate, Cam
10	3301-332	1		Nut, Lock
11	3301-726	1		Washer
12	3301-727	1		Spindle, Kick Starter
13	3301-728	1		Spring, Kick Starter
14	3301-729	1		Collar, Boss
15	3301-730	1		Bushing, Starter Spindle
16	3301-731	1		Washer
17	3301-732	1		Circlip
18	3301-733	1	/P	Pinion, Kick Starter - Assembly
19	3301-734	1		Washer
20	3301-735	1	S	Clip, Spring - Kick Starter Pinion

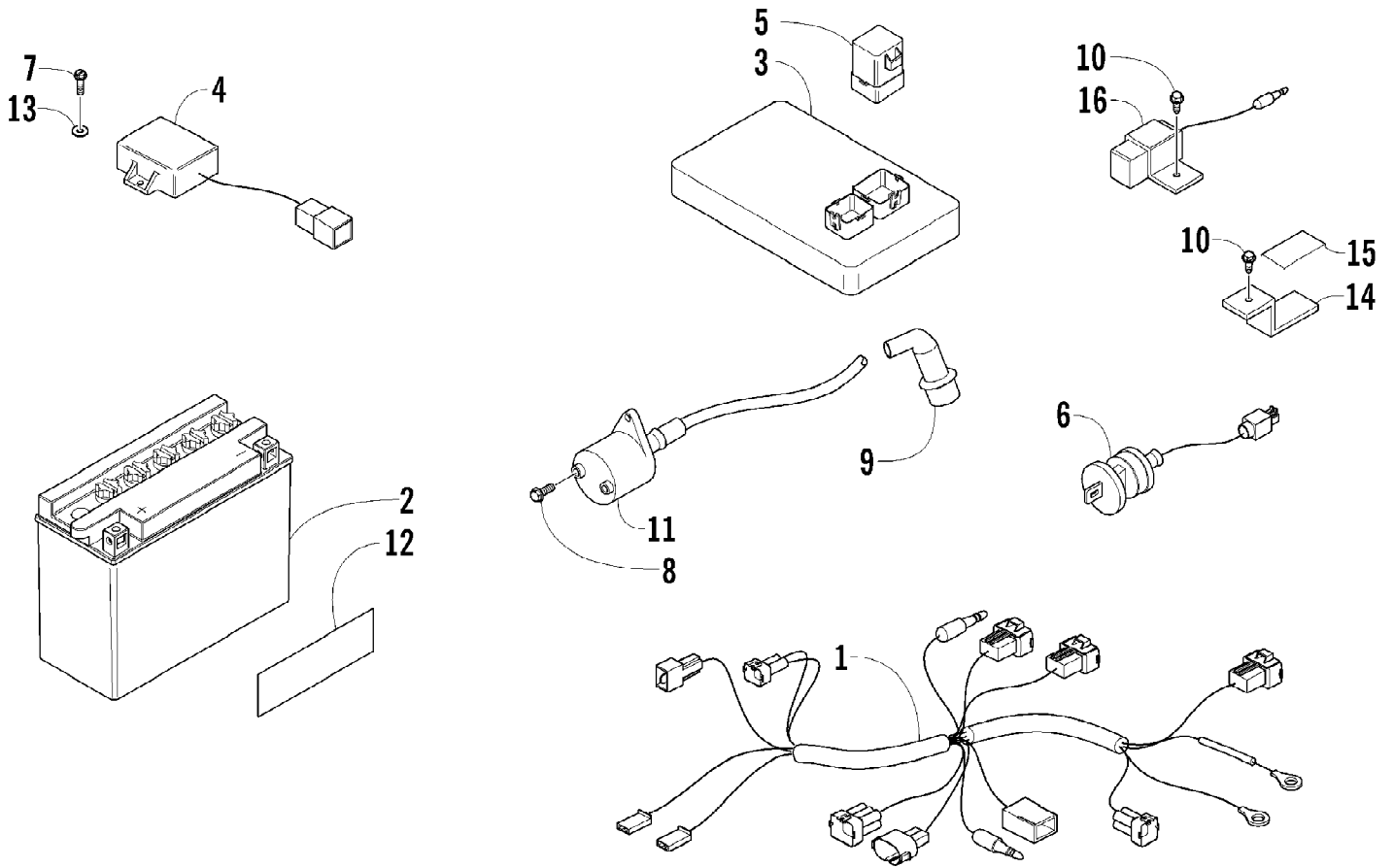


2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
DRIVEN CLUTCH ASSEMBLY

Page 30 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-736	1		Driven Clutch Assembly (inc. 2-22)
2	3301-737	1		Sheave, Stationary - Assembly (inc. 3-6)
3	3301-738	1		Sheave, Stationary
4	3301-417	1		Bearing
5	3301-380	1	/P	Circlip
6	3301-420	1		Bearing
7	3301-739	1		Collar, Spring
8	3301-740	1		Spring, Compression
9	3301-741	1		Seat, Spring
10	3301-742	1		O-Ring
11	3301-743	1		O-Ring
12	3301-744	2		Seal, Oil
13	3301-745	1		Sheave, Movable
14	3301-746	3		Pin, Guide
15	3301-747	1		Plate, Drive - Assembly (inc. 16-21)
16	3301-748	1		Plate, Drive
17	3301-749	3		Damper, Clutch - Rubber
18	3301-750	3		Spring, Clutch
19	3301-751	1		Weight, Clutch - Set
20	3301-752	3		Washer
21	3301-753	3		Circlip
22	3301-754	1		Nut
23	3301-755	1		Cover, Clutch
24	3301-331	1		Nut, Lock
25	3301-756	1		Belt, Drive

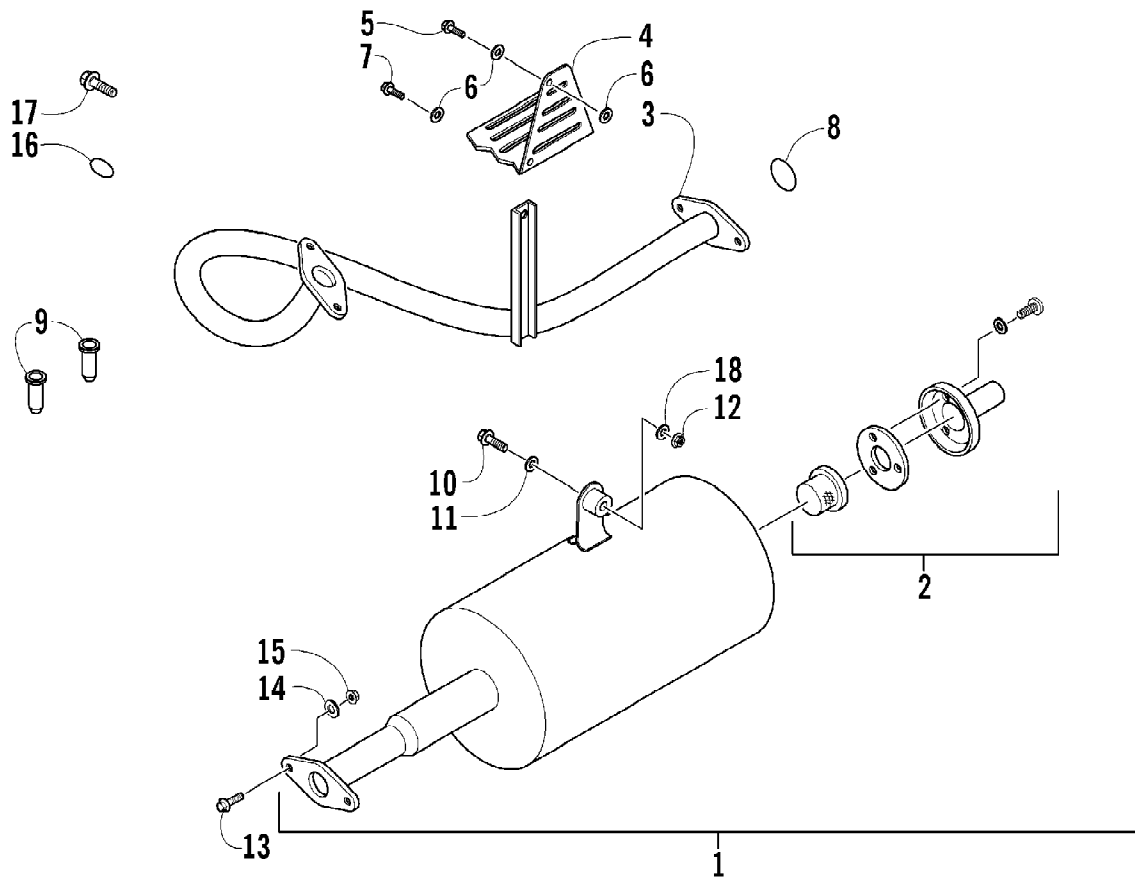
2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
ELECTRICAL



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
ELECTRICAL

Page 32 of 66

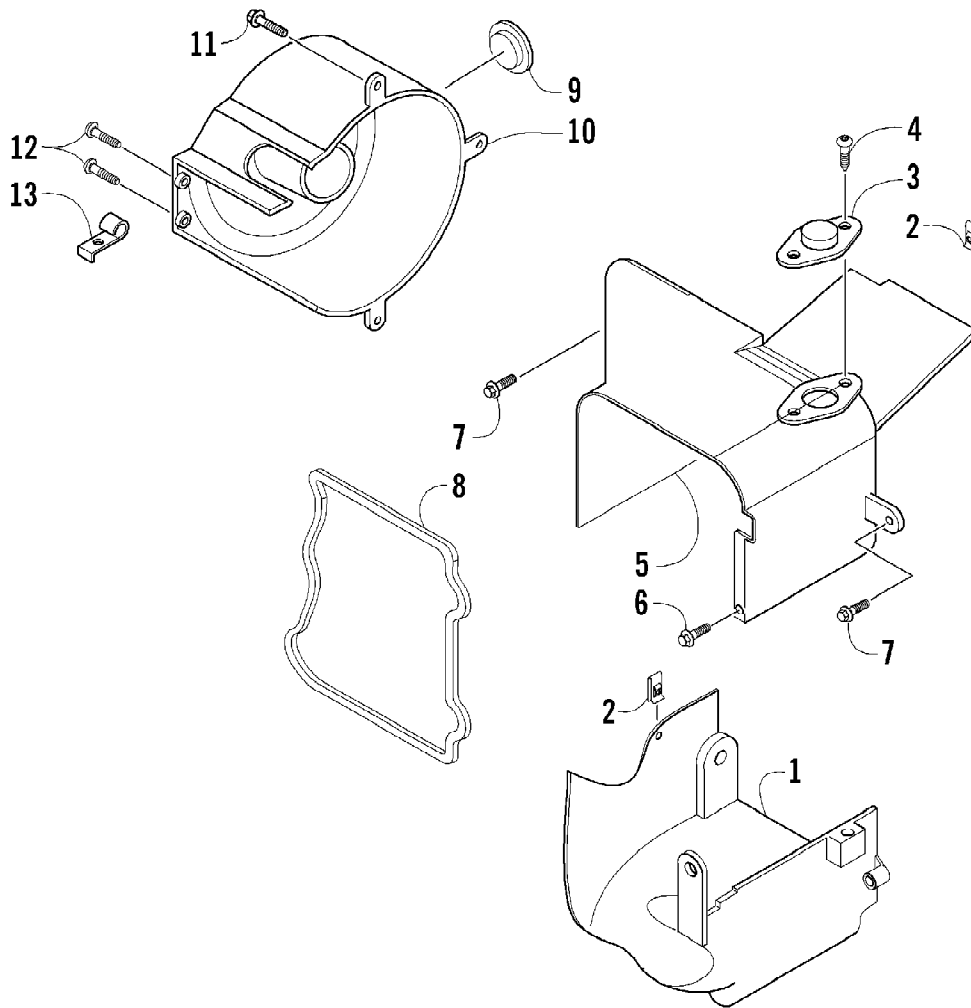
Ref #	Part Number	Qty	S/P/F	Description
1	3301-865	1		Harness, Main
2	3301-866	1	S	Battery
3	3301-867	1		CDI
4	3301-146	1		Regulator, Voltage
5	3301-868	1		Relay, Starter
6	3301-151	1		Switch, Ignition
7	3301-316	1		Screw, Machine
8	3301-384	2		Screw, Cap
9	3301-869	1		Cap, Spark Plug
10	3301-386	2		Screw, Cap
11	3301-871	1		Coil, Ignition
12	3301-463	1		Decal, Warning - Battery
13	3301-360	1		Washer, Spring
14	3301-872	1		Bracket, CDI
15	3301-873	1		Pad, CDI
16	3301-874	1		Resistor



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
EXHAUST ASSEMBLY

Page 34 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-833	1		Muffler (inc. 2)
2	3301-834	1		Arrester, Spark
3	3301-832	1		Pipe, Exhaust
4	3301-835	1		Shield, Exhaust Pipe
5	3301-836	1		Screw, Cap
6	3301-087	4		Gasket, Exhaust Pipe Cover
7	3301-837	1		Screw, Cap
8	3301-086	1		Gasket, Exhaust Pipe
9	3301-838	2		Nut
10	3301-839	1		Screw, Cap
11	3301-840	1		Washer
12	3301-841	1		Nut, Lock
13	3301-842	2		Screw, Cap
14	3301-843	2		Washer
15	3301-844	2		Nut, Lock
16	3301-845	1		Gasket, Exhaust Pipe
17	3301-846	1		Screw, Cap
18	3301-361	1		Washer

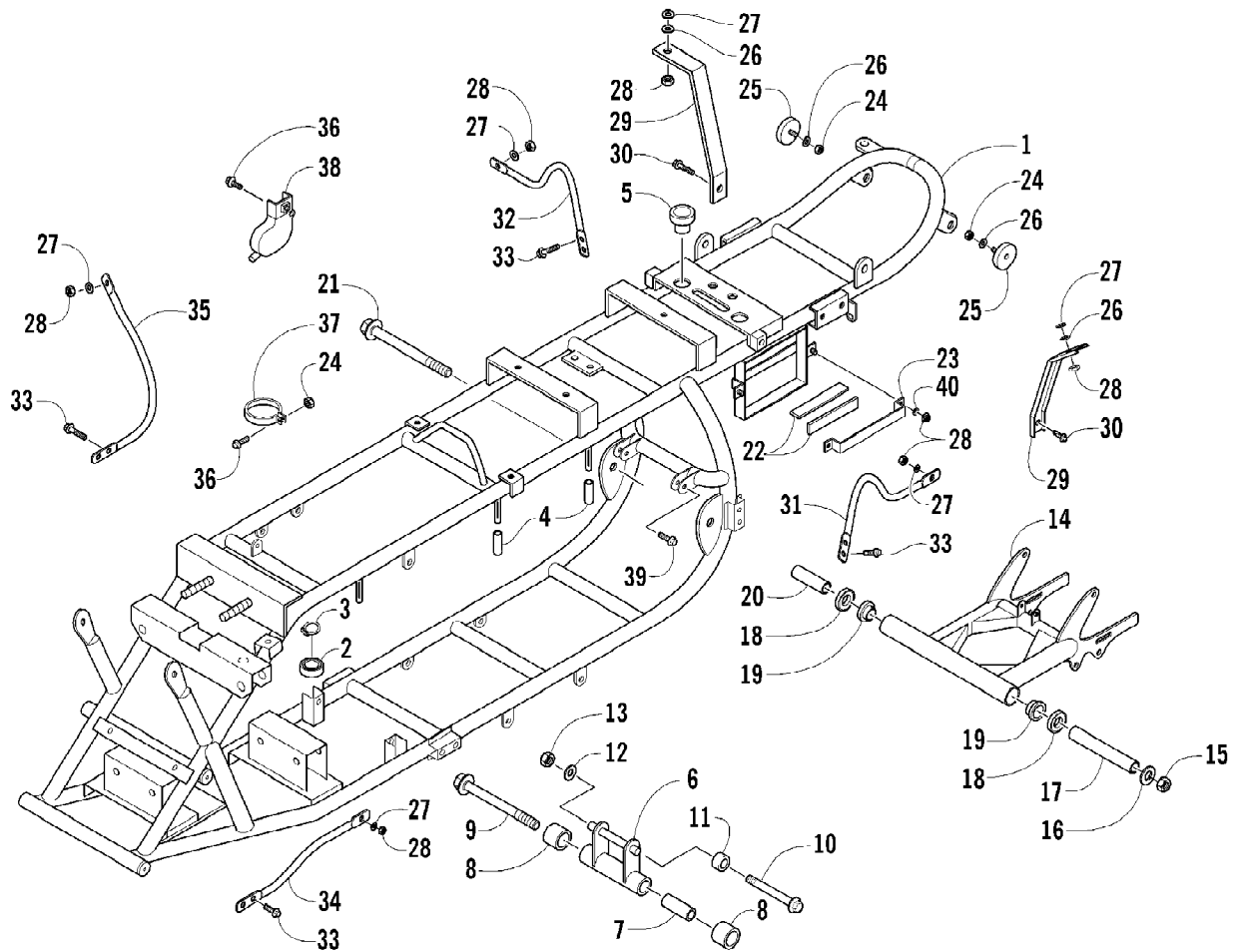


2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
FAN SHROUD ASSEMBLY

Page 36 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-692	1		Shroud
2	3301-693	2		U-Nut
3	3301-696	1		Cover, Tensioner Lifter
4	3301-697	2		Screw, Self-Tapping
5	3301-695	1		Shroud
6	3301-698	2		Screw, Cap
7	3301-688	1		Screw, Cap
8	3301-700	1		Seal, Shroud
9	3301-702	1		Plug, Rubber
10	3301-701	1		Cover, Magneto
11	3301-622	2		Screw, Cap
12	3301-704	2		Screw, Self-Tapping
13	3301-013	1		Clip

2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
FRAME ASSEMBLY

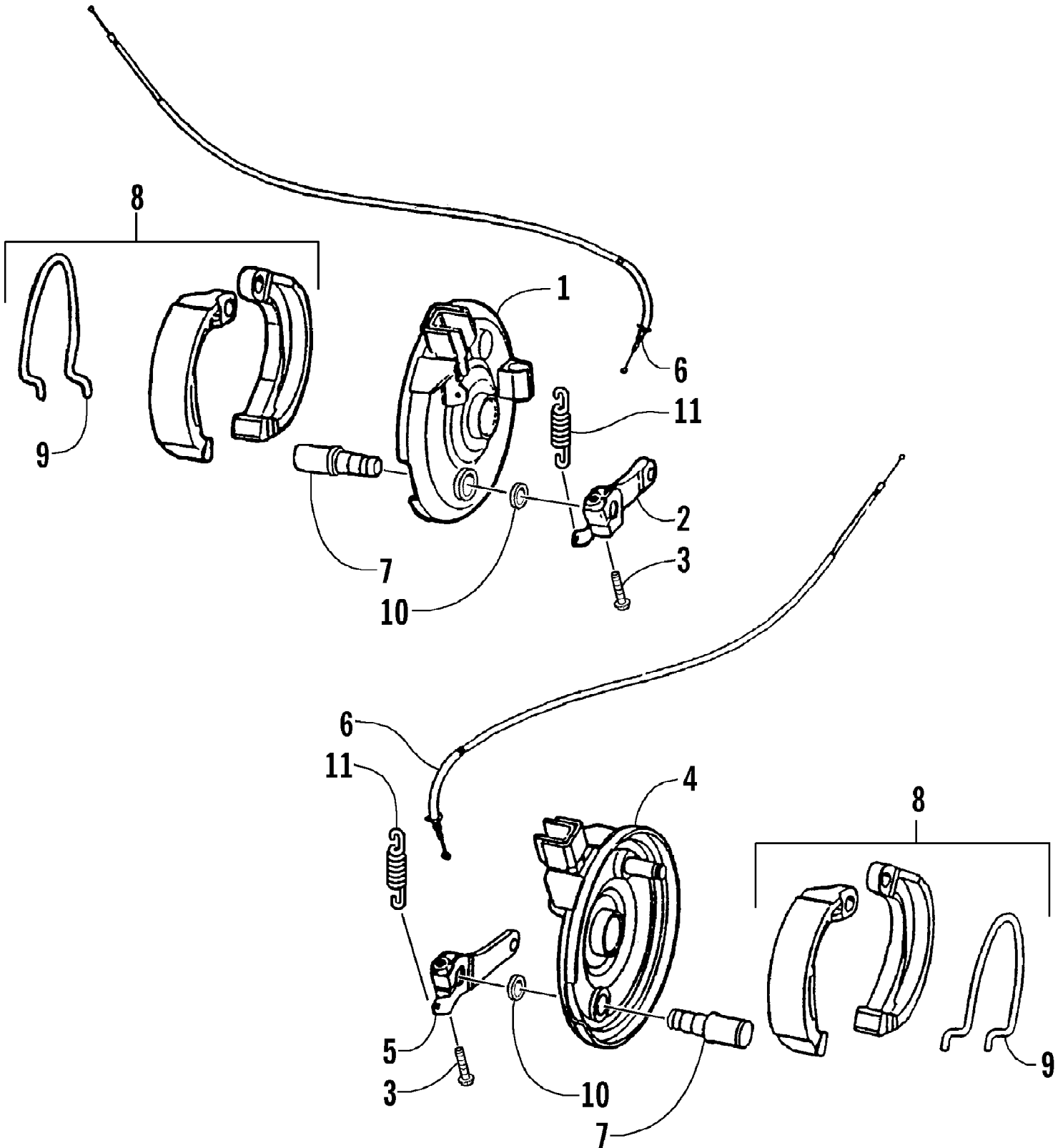


2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
FRAME ASSEMBLY

Page 38 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-847	1	/P	Frame
2	3301-409	1		Bearing
3	3301-381	1		Circlip
4	3301-449	4		Clamp, Cable - Rubber
5	3301-260	2		Bumper, Rubber
6	3301-848	1		Mounting - Engine
7	3301-854	1		Collar, Engine
8	3301-763	2		Bushing, Rubber
9	3301-850	1		Screw, Cap
10	3301-855	1		Screw, Cap
11	3301-852	1		Damper, Rubber
12	3301-474	1	S	Washer
13	3301-283	1		Nut, Nylon
14	3301-581	1		Swing Arm Sub-Assembly
15	3301-284	1		Nut, Nylon
16	3301-349	1		Washer
17	3301-227	1		Spacer, Swing Arm
18	3301-228	2		Cover, Swing Arm Seal
19	3301-226	2		Bushing
20	3301-582	1		Sleeve, Rubber
21	3301-407	1		Screw, Cap
22	3301-077	2		Pad, Battery
23	3301-853	1		Bracket, Battery
24	3301-327	3		Nut, Lock
25	3301-597	2		Reflector - Red
26	3301-356	4		Washer, Rubber
27	3301-340	6		Washer
28	3301-281	8		Nut, Nylon
29	3301-266	2		Bracket, Rear Cover Mounting - Upper
30	3301-386	2		Screw, Cap
31	3301-267	1		Bracket, Rear Cover Mounting - Lower Left
32	3301-265	1		Bracket, Rear Cover Mounting - Lower Right
33	3301-306	8		Screw, Cap
34	3301-461	1		Bracket, Front Cover Mounting - Left
35	3301-462	1		Bracket, Front Cover Mounting - Right
36	3301-881	2		Screw, Cap
37	3301-376	1	/P	Clamp
38	3301-460	1		Bracket, Gas Valve
39	3301-401	2		Screw, Cap
40	3301-338	2		Washer

2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
FRONT BRAKE ASSEMBLY



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
FRONT BRAKE ASSEMBLY

Page 40 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-196	1		Panel, Brake - Front - Left
2	3301-203	1		Arm, Brake - Front - Left
3	3301-384	2		Screw, Cap
4	3301-197	1		Panel, Brake - Front - Right
5	3301-202	1		Arm, Brake - Front - Right
6	3301-205	2		Cable, Brake - Front
7	3301-201	2		Camshaft, Brake - Front
8	3301-199	2		Shoe, Brake - Front (inc. 9)
9	3301-200	2		Spring, Shoe Retainer
10	3301-298	2		O-Ring
11	3301-204	2		Spring, Return

2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
GAS TANK ASSEMBLY

Page 42 of 66

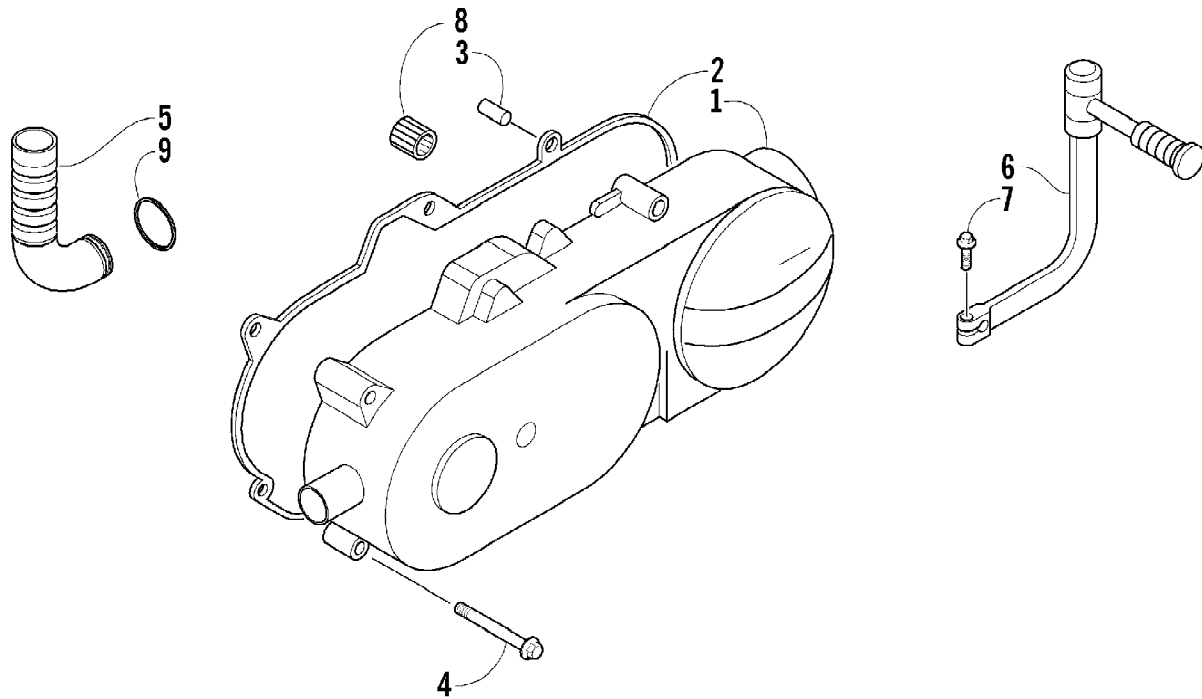
Ref #	Part Number	Qty	S/P/F	Description
1	3301-073	1		Tank, Gas (inc. 2)
2	3301-084	1		Tube, Gas Tank
3	3301-078	1		Tank Cap Assembly (inc. 4-5)
4	3301-079	1		Cap, Tank
5	3301-081	1		Gasket, Cap
6	3301-489	1		Gasket, Front Cover - Rubber
7	3301-306	2		Screw, Cap
8	3301-076	2		Pad, Foam
9	3301-482	1		Cover, Tube
10	3301-374	8		Clip
11	3301-370	1		Tube
12	3301-369	1		Tube
13	3301-317	1		Screw, Machine
14	3301-059	1		Valve, Gas - Assembly (inc. 15-17)
15	3301-080	1		Knob, Gas Valve
16	3301-491	1		Valve, Gas
17	3301-470	1		Screw, Machine
18	3301-859	1		Tube
19	3301-551	1		Filter, Gas
20	3301-858	1		Tube
21	3301-860	1		Cover, Tube
22	3301-479	1		Hose, Breather

2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
HANDLEBAR ASSEMBLY

Page 44 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-230	1		Handlebar
2	3301-234	2		Grip, Handlebar
3	3301-231	2		Clamp, Handlebar - Bottom
4	3301-232	1		Clamp, Handlebar - Left
5	3301-233	1		Clamp, Handlebar - Right
6	3301-290	4		Screw, Cap
7	3301-861	1	/P	Lever Assembly - Right (inc. 8-13)
8	3301-239	1		Bracket, Throttle Cable
9	3301-240	1		Lever, Brake - Right
10	3301-238	1		Bracket, Cable
11	3301-244	1		Spring, Throttle Lever
12	3301-237	1		Bracket, Lever
13	3301-243	1		Lever, Throttle
14	3301-236	1		Cover, Lever Body
15	3301-862	1		Cable, Throttle
16	3301-465	1		Cable Tie
17	3301-457	1	/P	Pad, Handlebar - Assembly (inc. 18-19)
18	3301-458	1	S	Cover, Pad
19	3301-459	1		Pad, Handlebar
20	3301-242	1		Lever Assembly - Left (inc. 21-22)
21	3301-241	1		Lever, Brake - Left
22	3301-153	1		Harness, Brake Switch
23	3301-152	1		Switch Assembly
24	3301-474	2	S	Washer
25	3301-283	2		Nut, Nylon

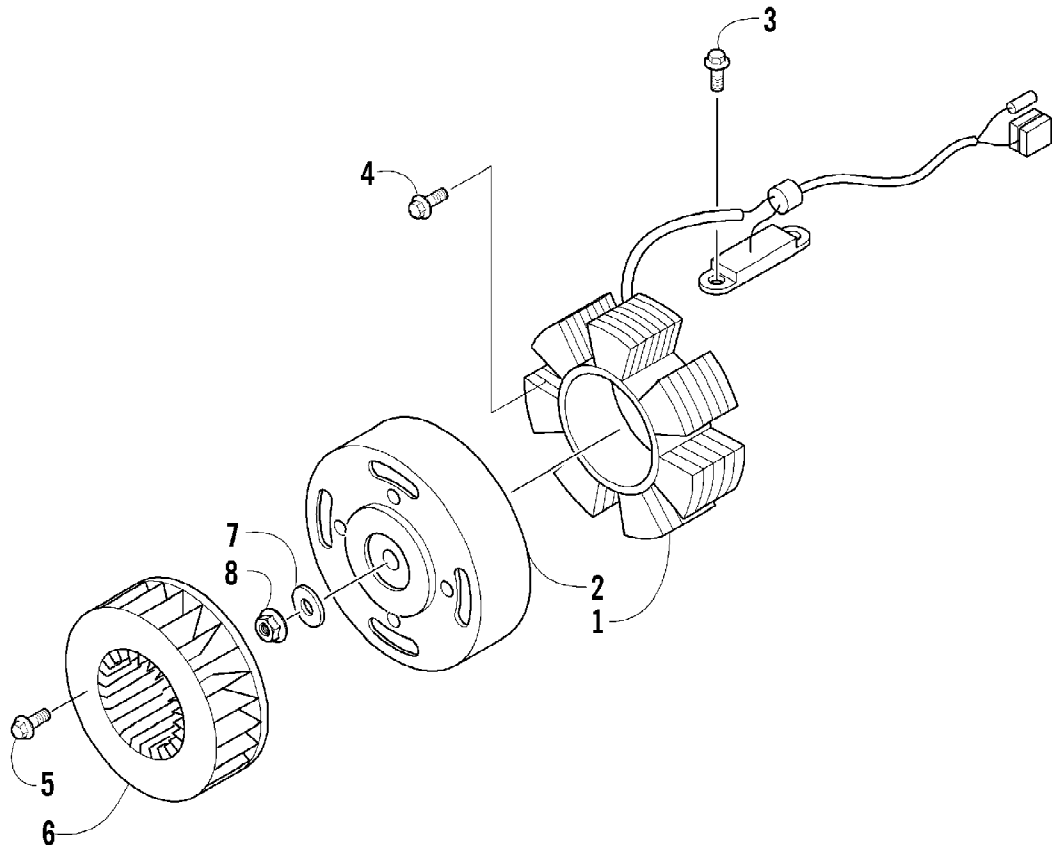
2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
LEFT CRANKCASE COVER ASSEMBLY



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
LEFT CRANKCASE COVER ASSEMBLY

Page 46 of 66

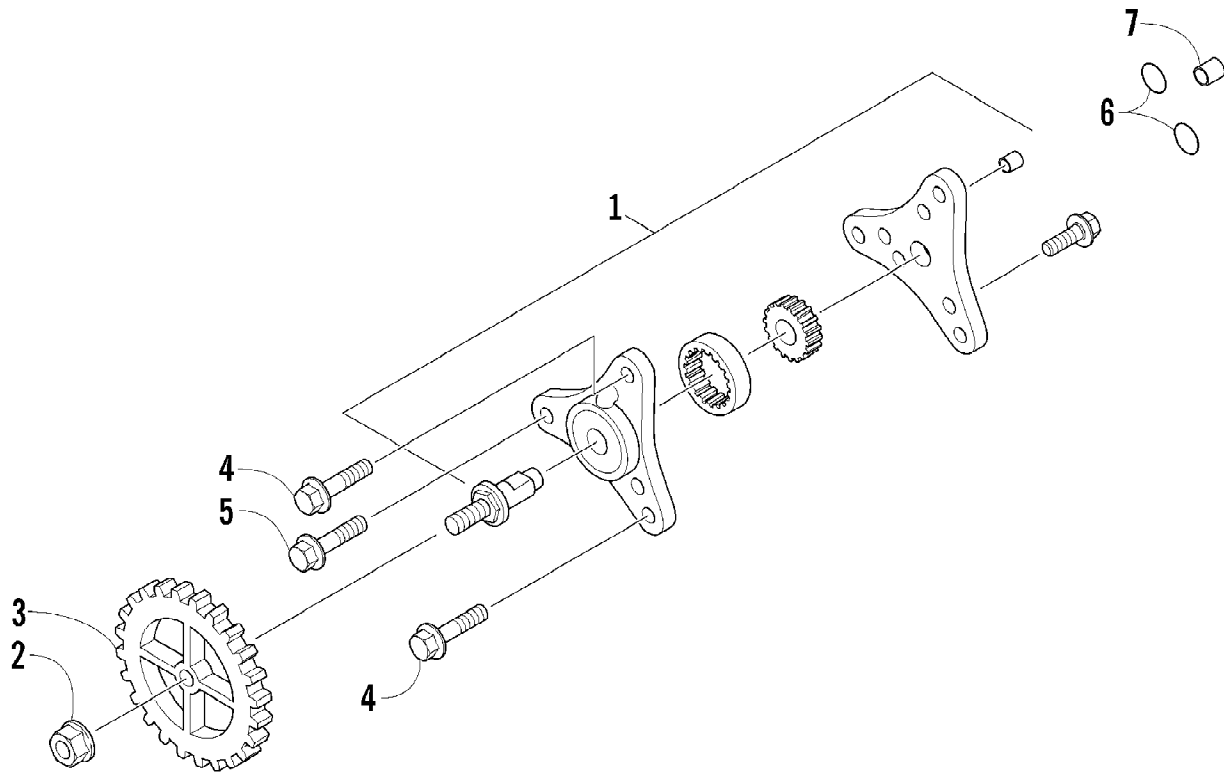
Ref #	Part Number	Qty	S/P/F	Description
1	3301-793	1		Cover, Crankcase - Left
2	3301-794	1		Gasket, Left Crankcase Cover
3	3301-775	2		Pin, Dowel
4	3301-796	8		Screw, Cap
5	3301-797	1		Duct, Left Crankcase Cover
6	3301-798	1		Arm, Kick Starter
7	3301-391	1		Screw, Cap
8	3301-418	1		Bearing
9	3301-799	1		Clip



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
MAGNETO

Page 48 of 66

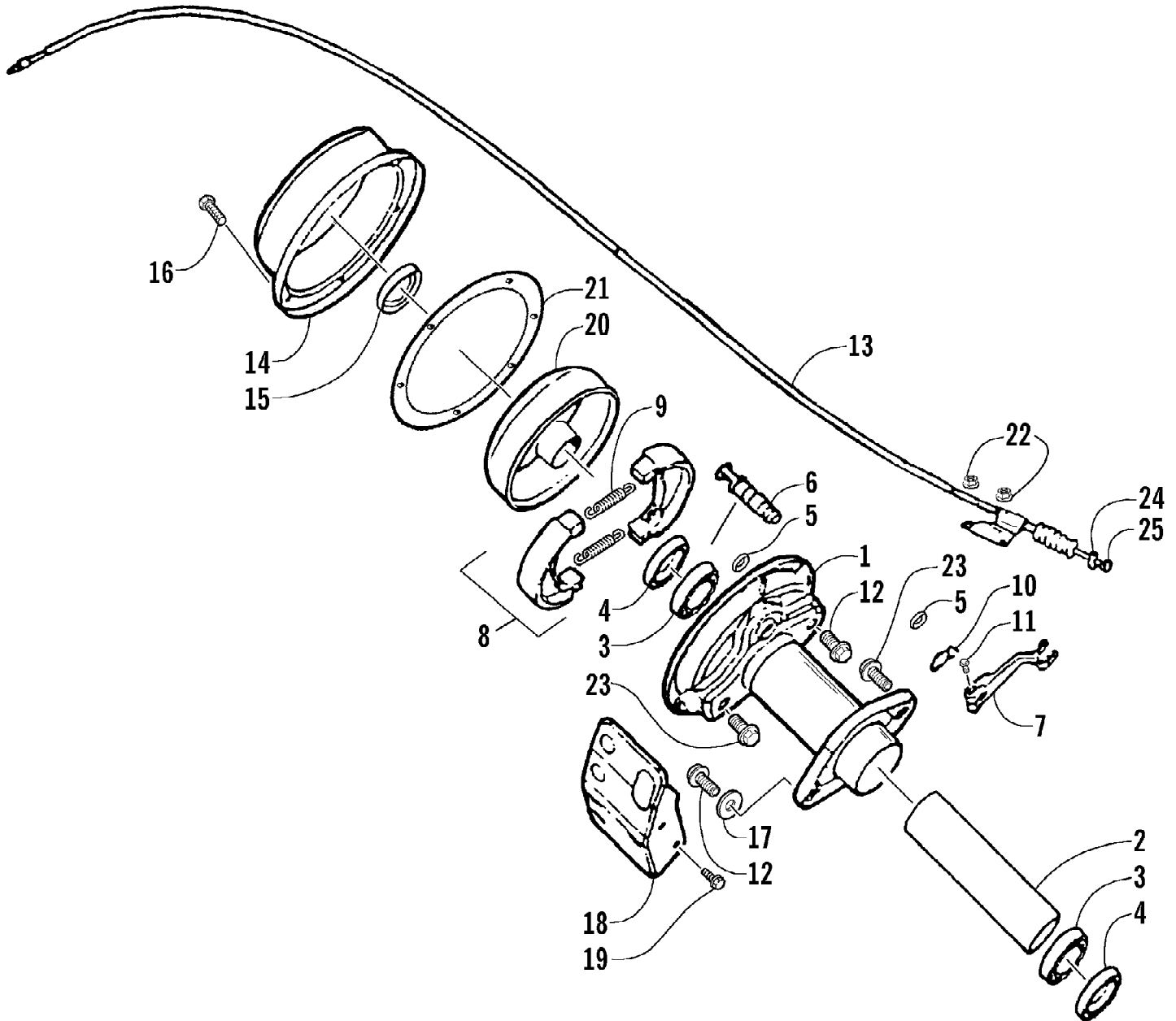
Ref #	Part Number	Qty	S/P/F	Description
1	3301-686	1		Stator
2	3301-685	1		Flywheel
3	3301-687	2		Screw, Cap
4	3301-688	2		Screw, Cap
5	3301-389	4		Screw, Cap
6	3301-689	1		Fan
7	3301-690	1		Washer
8	3301-331	1		Nut, Lock



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
OIL PUMP ASSEMBLY

Page 50 of 66

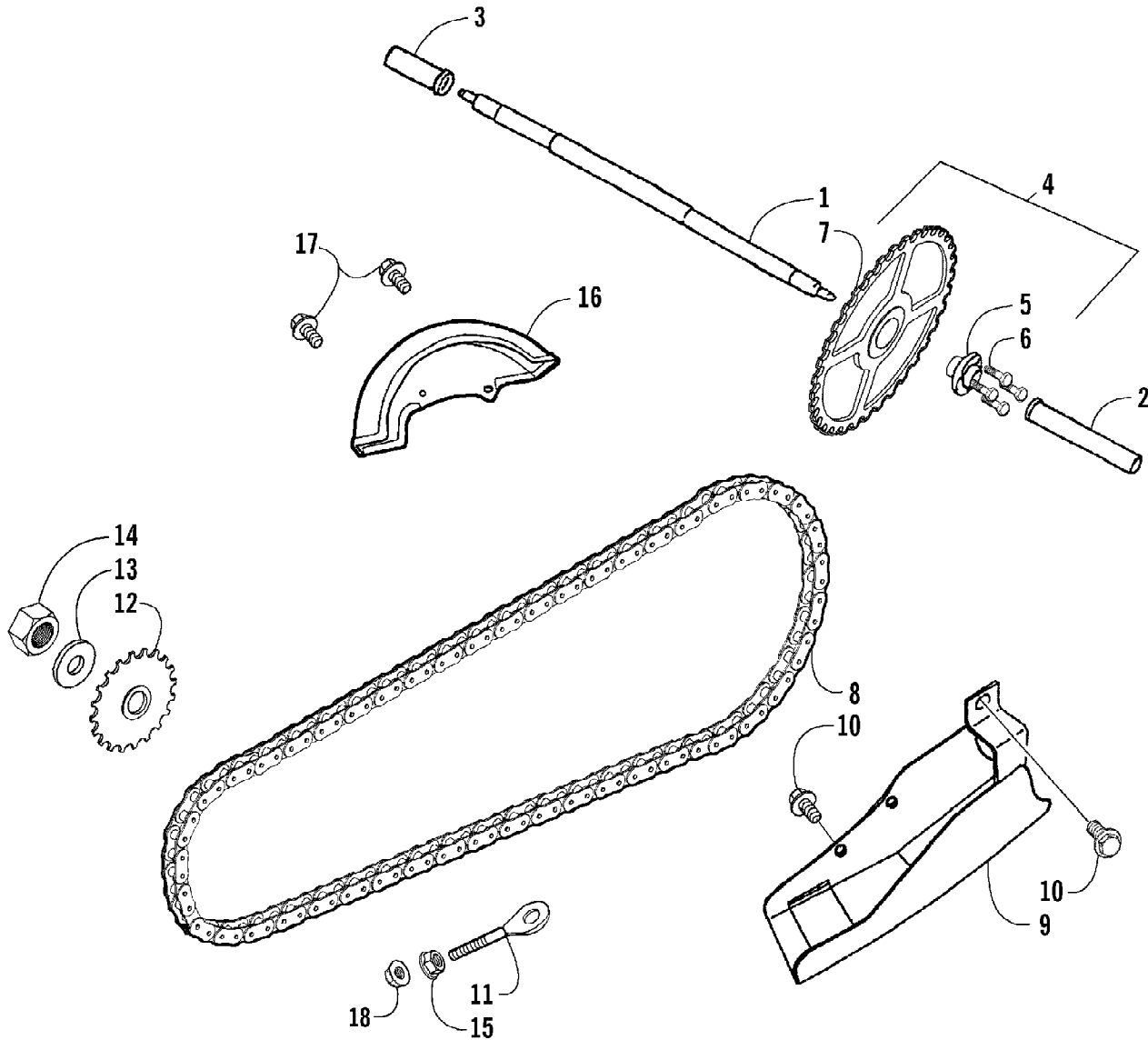
Ref #	Part Number	Qty	S/P/F	Description
1	3301-711	1		Pump, Oil
2	3301-327	1		Nut, Lock
3	3301-712	1		Gear, Drive - Oil Pump
4	3301-713	2		Screw, Cap
5	3301-622	1		Screw, Cap
6	3301-629	2		O-Ring
7	3301-716	1		Pin, Dowel



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
 REAR BRAKE ASSEMBLY

Page 52 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-182	1		Panel Brake - Rear
2	3301-162	1		Spacer, Brake Panel - Rear
3	3301-413	2		Bearing, Radial Ball
4	3301-443	2		Seal, Oil
5	3301-434	2		Seal, Oil
6	3301-184	1		Camshaft, Brake - Rear
7	3301-186	1		Arm, Brake - Rear
8	3301-183	1		Shoe, Brake - Rear (inc. 9)
9	3301-185	2		Spring, Shoe Retainer
10	3301-172	1		Spring, Return
11	3301-392	1		Screw, Cap
12	3301-602	2		Screw, Cap
13	3301-187	1		Cable, Brake - Rear
14	3301-166	1		Cover, Drum - Rear
15	3301-441	1		Seal, Oil
16	3301-483	6		Screw, Cap
17	3301-473	1		Washer
18	3301-167	1		Cover, Brake - Rear
19	3301-393	2		Screw, Cap
20	3301-164	1		Drum, Rear
21	3301-168	1		Gasket, Drum Cover - Rear
22	3301-330	2		Nut, Flange
23	3301-601	2		Screw, Cap
24	3301-908	1		Spacer Brake Cable
25	3301-909	1		Nut Adjuster - Brake Cable



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
 REAR DRIVE ASSEMBLY

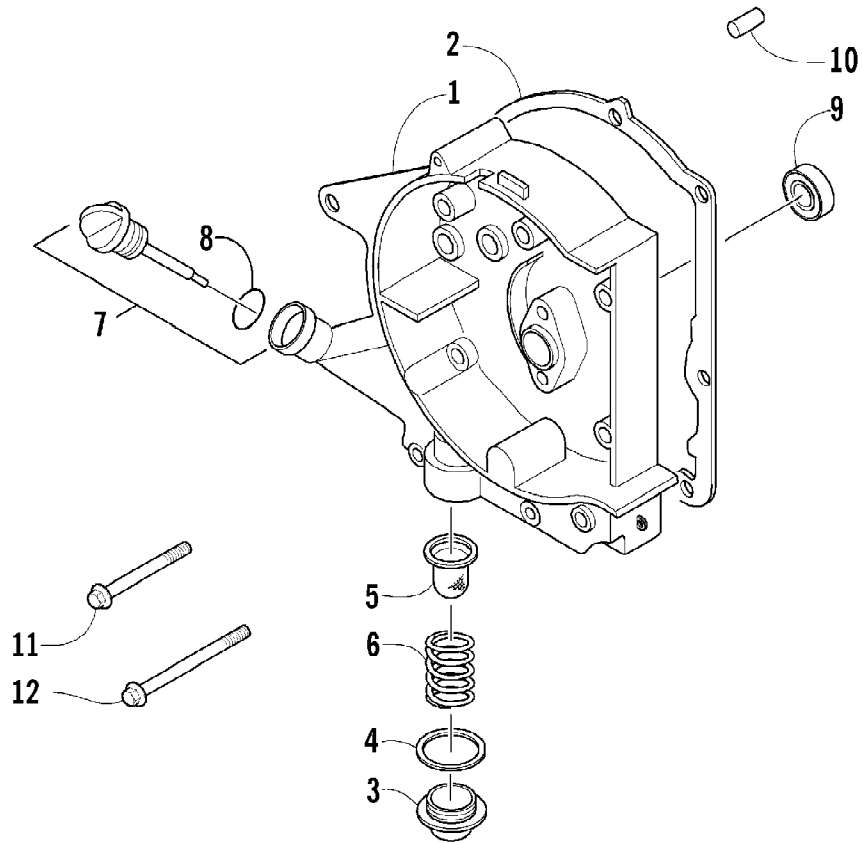
Page 54 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-161	1		Axle, Rear Wheel
2	3301-173	1		Collar, Spacer - Right
3	3301-174	1		Collar, Spacer - Left
4	3301-163	1		Rear Sprocket Assembly (inc. 5-7)
5	3301-165	1		Flange, Final Drive
6	3301-399	4		Screw, Cap
7	3301-159	1		Sprocket, Rear
8	3301-863	1		Chain, Drive
9	3301-155	1		Guard, Chain
10	3301-393	2		Screw, Cap
11	3301-573	1		Adjuster, Drive Chain
12	3301-864	1		Drive Sprocket Assembly
13	3301-883	1		Washer
14	3301-884	1		Nut, Nylon
15	3301-524	1		Nut, Flange
16	3301-885	1	S	Guard, Chain - Rear
17	3301-886	2		Screw, Cap
18	3301-330	1		Nut, Flange

No
Diagram
Available

Parts List
Only

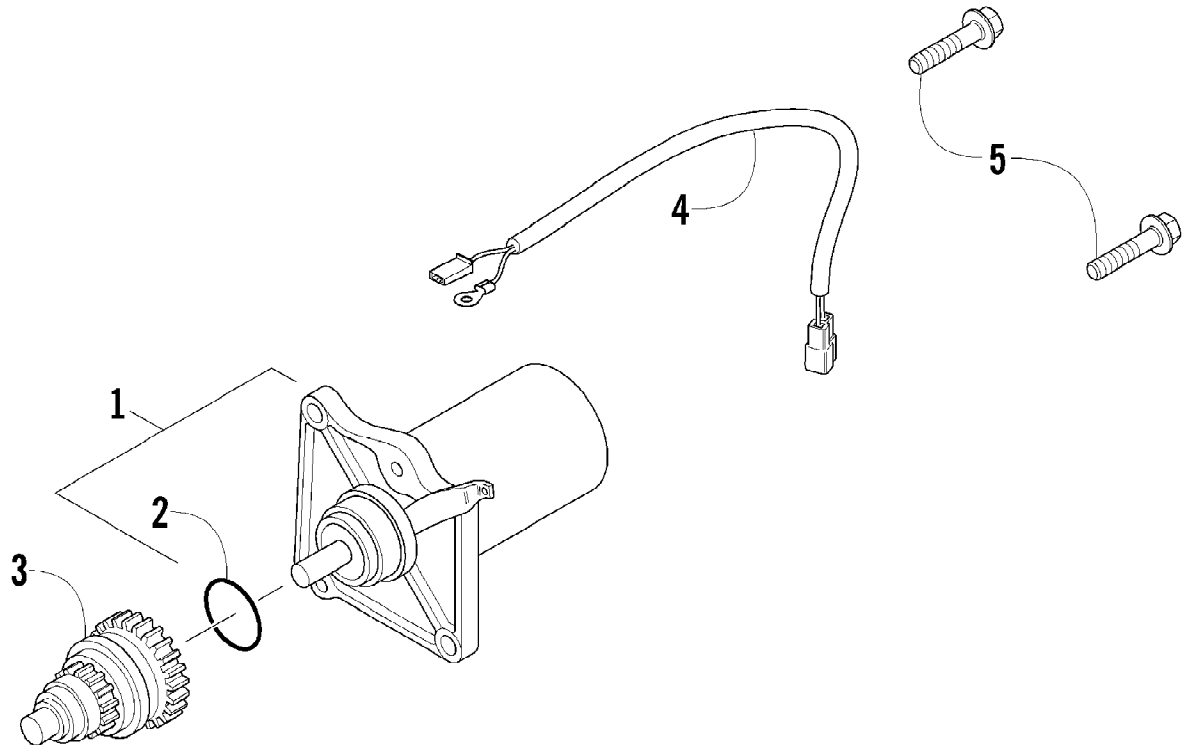
Ref #	Part Number	Qty	S/P/F	Description
	2257-203	1		Illustrated Parts Manual
	2257-022	1		Operator's Manual (E)
	0436-446	1		Skid Plate
	0436-447	1		Windshield



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
RIGHT CRANKCASE COVER ASSEMBLY

Page 58 of 66

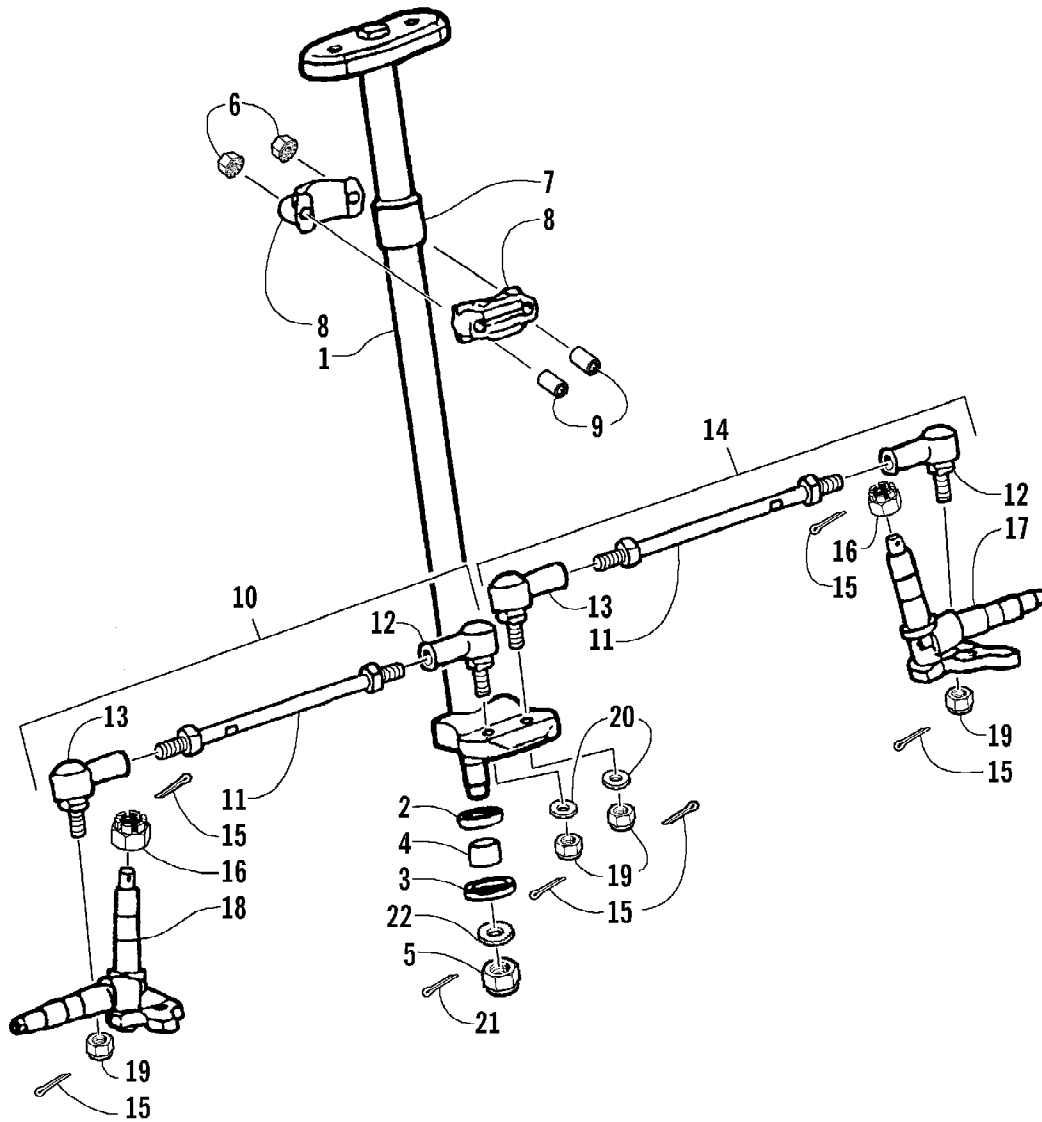
Ref #	Part Number	Qty	S/P/F	Description
1	3301-800	1		Cover, Crankcase - Right
2	3301-801	1		Gasket, Right Crankcase Cover
3	3301-802	1		Cap Assembly
4	3301-803	1		O-Ring
5	3301-804	1		Screen, Oil Filter
6	3301-805	1		Spring, Oil Filter
7	3301-806	1		Oil Gauge Assembly (inc. 8)
8	3301-807	1		O-Ring
9	3301-810	1		Seal, Oil
10	3301-775	2		Pin, Dowel
11	3301-634	4		Screw, Cap
12	3301-812	4		Screw, Cap



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
STARTER MOTOR ASSEMBLY

Page 60 of 66

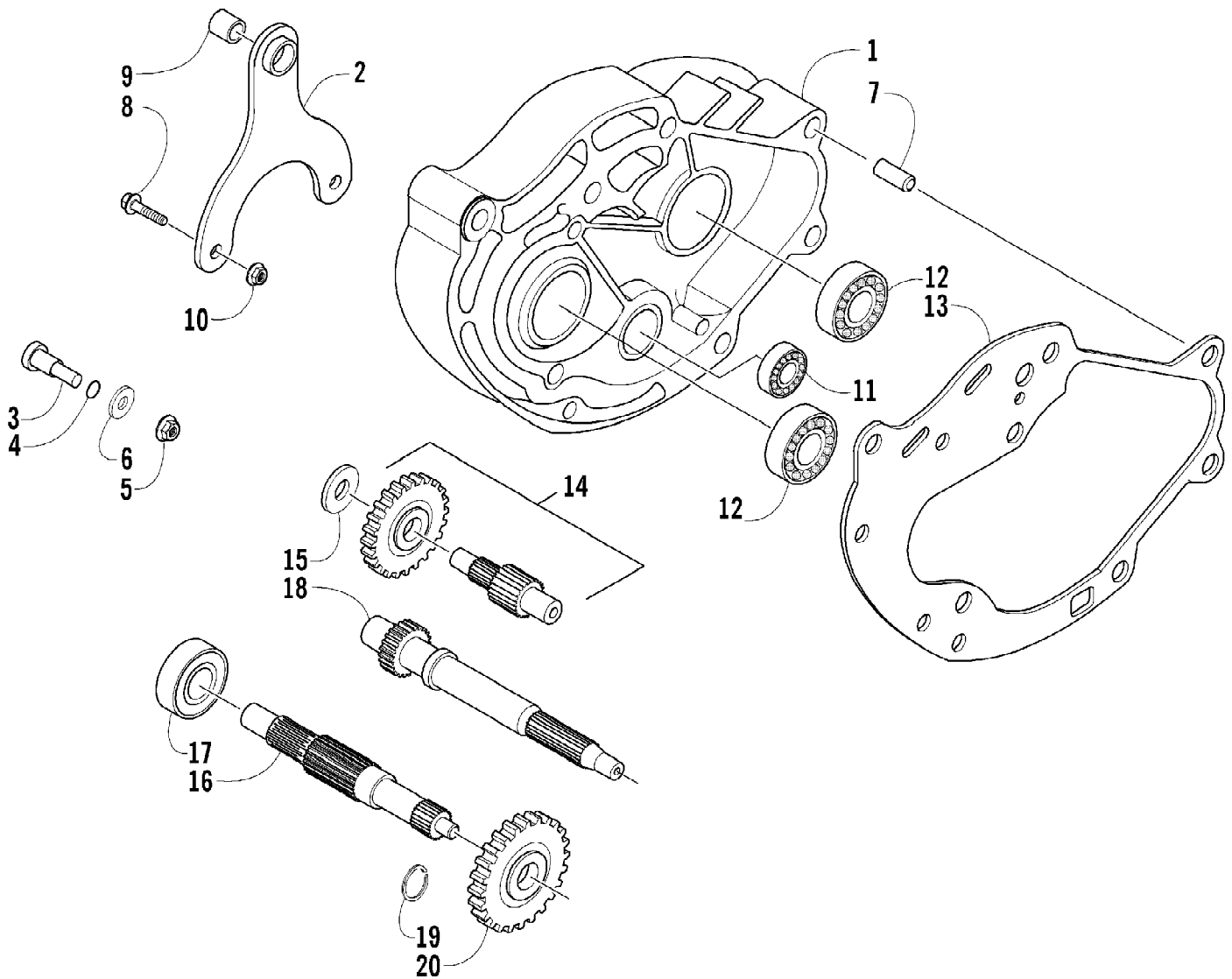
Ref #	Part Number	Qty	S/P/F	Description
1	3301-706	1		Motor, Starter (inc. 2)
2	3301-707	1		O-Ring
3	3301-709	1		Pinion, Starter - Assembly
4	3301-708	1		Harness, Starter Motor
5	3301-622	2		Screw, Cap



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
STEERING ASSEMBLY

Page 62 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-214	1		Steering Post Assembly
2	3301-436	1		Seal, Oil
3	3301-439	1		Seal, Oil
4	3301-195	1		Spacer
5	3301-284	1		Nut, Nylon
6	3301-330	2		Nut, Flange
7	3301-216	1		Bushing, Steering Post
8	3301-215	2		Holder, Steering Post
9	3301-217	2		Collar, Spacer
10	3301-577	1	S	Tie Rod Assembly - Left (inc. one No. 11-13)
11	3301-295	2		Tie Rod
12	3301-578	2		Joint, Ball - Left Thread
13	3301-579	2		Joint, Ball - Right Thread
14	3301-576	1	S	Tie Rod Assembly - Right (inc. one No. 11-13)
15	3301-362	6		Pin, Cotter
16	3301-334	2		Nut, Slotted
17	3301-193	1		Knuckle, Right
18	3301-191	1		Knuckle, Left
19	3301-283	4		Nut, Nylon
20	3301-474	2	S	Washer
21	3301-363	1		Pin, Cotter
22	3301-349	1		Washer

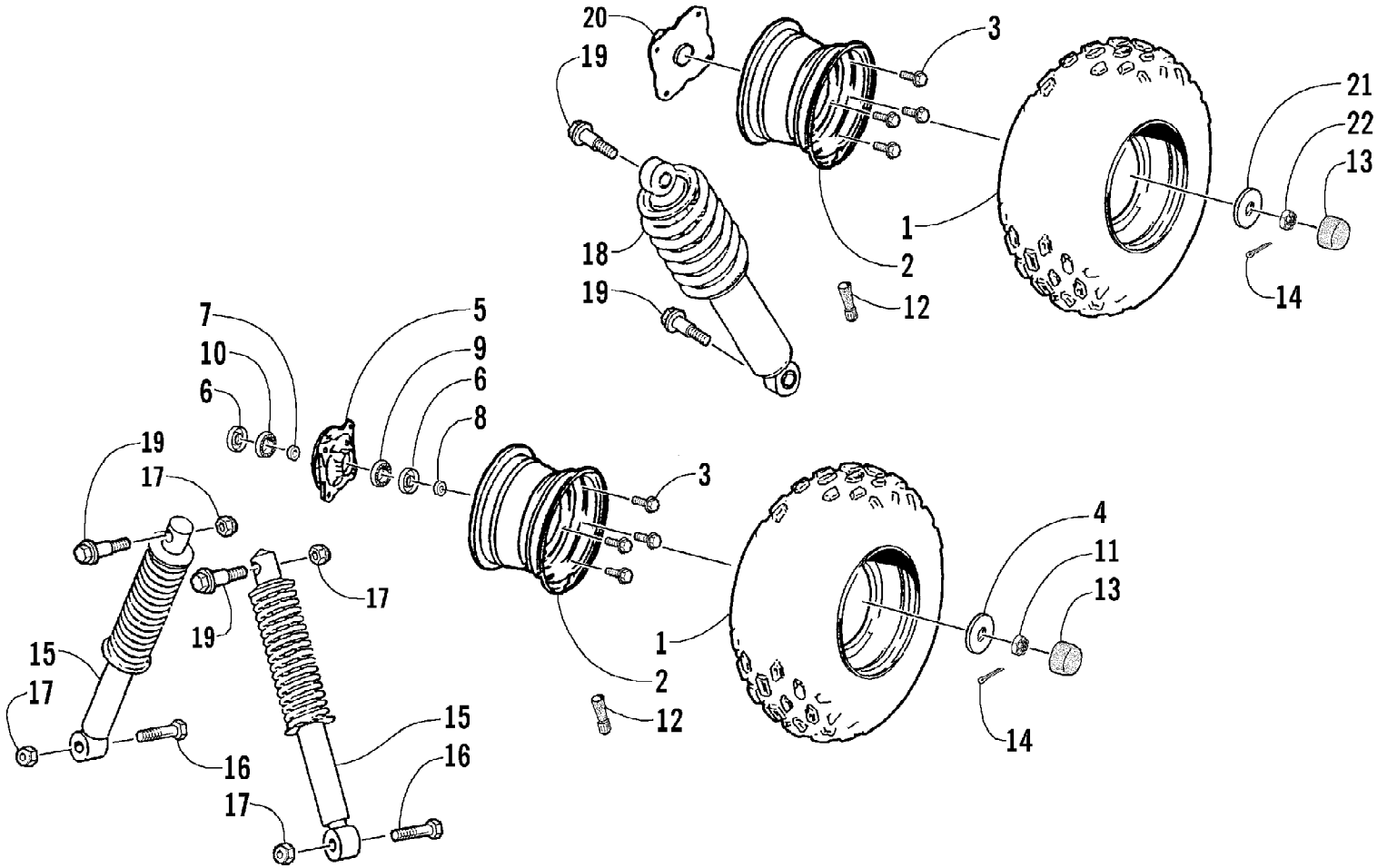


2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
TRANSMISSION ASSEMBLY

Page 64 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-757	1		Cover, Transmission
2	3301-758	1		Bracket, Mounting - Right
3	3301-759	1		Shaft, Fixed
4	3301-296	1		O-Ring
5	3301-330	1		Nut, Lock
6	3301-760	1		Washer
7	3301-761	2		Pin, Dowel
8	3301-762	1		Shaft, Fixed
9	3301-763	1		Bushing, Rubber
10	3301-335	1		Nut, Lock
11	3301-412	1		Bearing
12	3301-414	2		Bearing
13	3301-764	1		Gasket, Transmission Cover
14	3301-765	1		Axle, Main
15	3301-766	1		Washer
16	3301-769	1		Shaft, Final
17	3301-768	1		Seal, Oil
18	3301-767	1		Driveshaft
19	3301-770	1		Circlip
20	3301-771	1		Gear, Final

2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
WHEEL, TIRE, AND SUSPENSION ASSEMBLY



2004 ATV 90 Y-12 YOUTH 4-STROKE RED (A2004H4B2BUSR)
WHEEL, TIRE, AND SUSPENSION ASSEMBLY

Page 66 of 66

Ref #	Part Number	Qty	S/P/F	Description
1	3301-177	4	/P	Tire
2	3301-175	4	/P	Wheel
3	3301-399	16		Screw, Cap
4	3301-347	2		Washer
5	3301-176	2		Drum, Brake - Front
6	3301-439	4		Seal, Oil
7	3301-195	2		Spacer
8	3301-188	2		Collar - Front
9	3301-408	2		Bearing, Radial Ball
10	3301-411	2		Bearing, Radial Ball
11	3301-333	2		Nut, Slotted
12	3301-170	4	S	Stem, Valve
13	3301-181	4		Cover, Rubber
14	3301-363	4		Pin, Cotter
15	3301-223	2		Shock, Front
16	3301-308	2		Screw, Cap
17	3301-283	4		Nut, Nylon
18	3301-229	1		Shock, Rear
19	3301-401	4		Screw, Cap
20	3301-160	2		Connector, Shaft
21	3301-350	2		Washer
22	3301-335	2		Nut, Slotted