

**ARCTIC  
CAT**<sup>®</sup>

**2006**

**400 (VP)**

**(Automatic Transmission)**



Model Number A2006ABH4BUSR (Red)  
Model Number A2006ABH4BUSG (Green)

**Illustrated Parts Manual**

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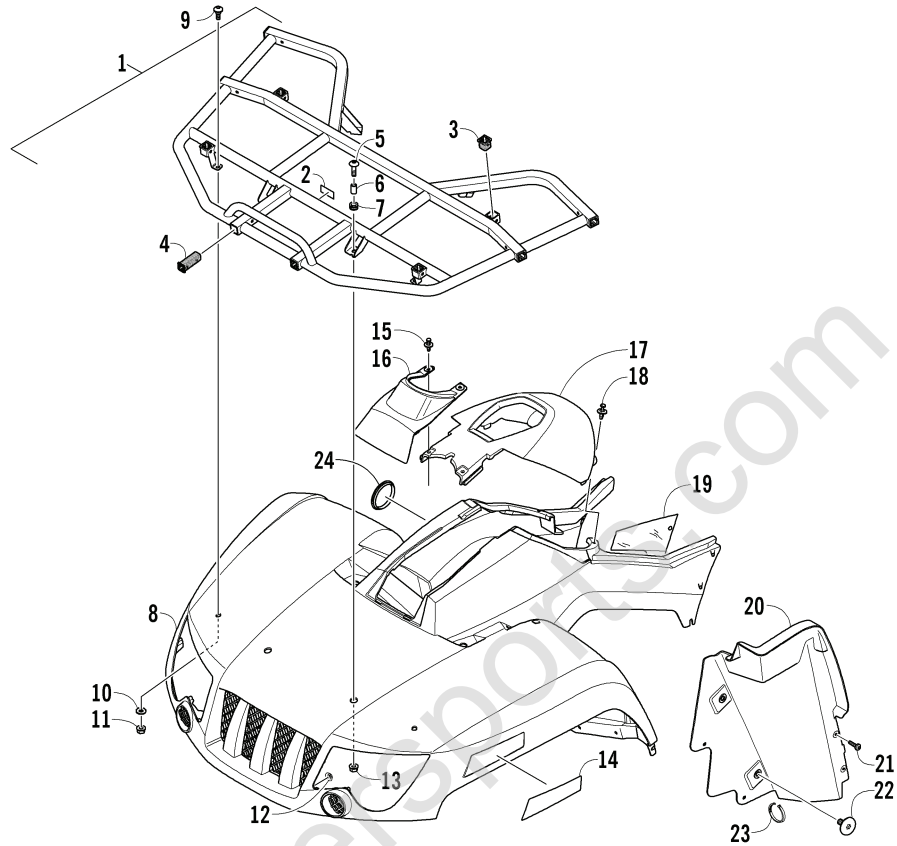
## 2006 ATV 400 VP (Automatic Transmission)

Red (Model No. A2006ABH4BUSR)

Green (Model No. A2006ABH4BUSG)

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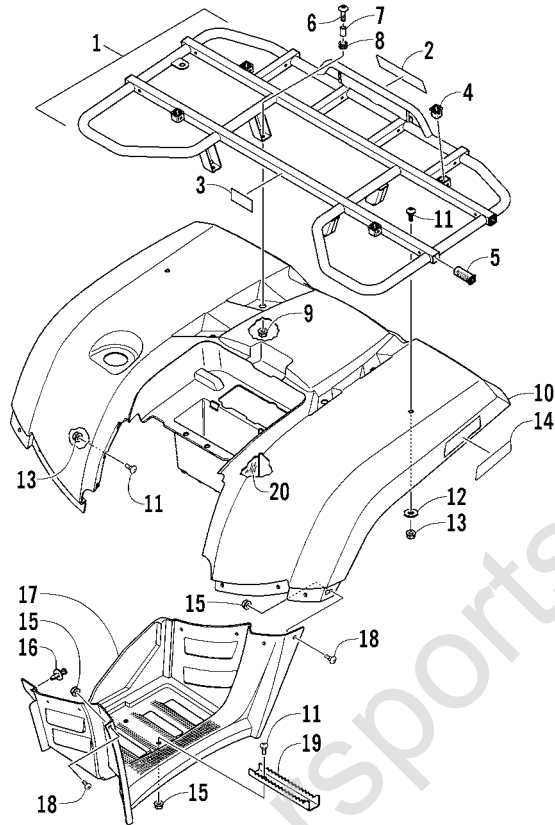
■NOTE: The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. Underlined part numbers are new for the 2006 model year.



## FRONT BODY PANEL ASSEMBLY

0740-509

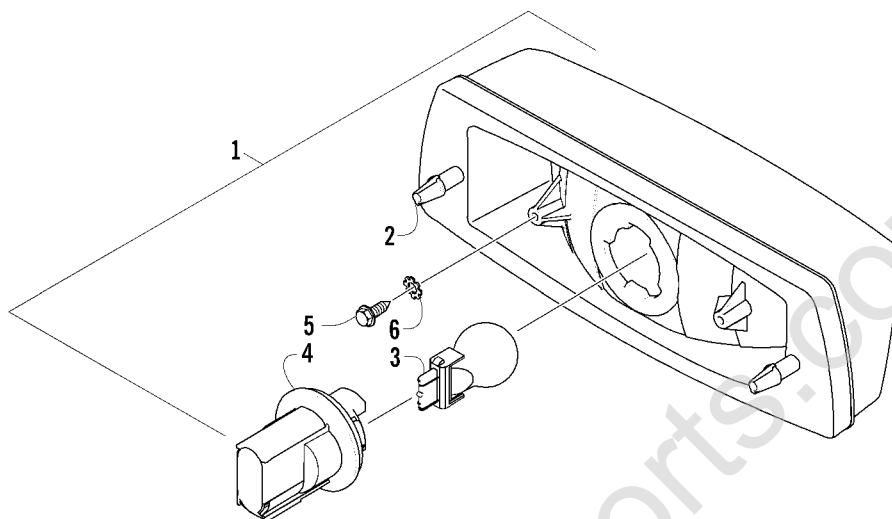
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1506-750	1	Rack - Front - Assembly (inc. 2-4)	15	0623-362	2	Rivet, Plastic - Reinstallable
2	0411-576	1	● Decal, Warning - Front Rack Load	16	1406-867	1	Cover, Steering Post - Red
3	0441-592	4	● Bushing, Rack	17	1406-956	1	Cover, Steering Post - Green (Green)
4	2406-014	6	● Bushing, Rack	18	1406-957	1	Cover, Gas Tank - Red
5	8410-830	4	Screw, Machine	19	1406-907	1	Cover, Gas Tank - Green (Green)
6	0423-463	4	Spacer	20	0623-544	2	Plug
7	0423-465	4	Grommet	21	0412-356	1	Shield, Heat - Fender - Front
8	1506-819	1	Panel, Fender - Front - Red	22	1406-906	1	Panel, Splash - Right
	1506-820	1	Panel, Fender - Front - Green (Green)	23	1406-907	1	Panel, Splash - Left
9	0423-355	2	Screw, Shoulder	24	0423-342	4	Screw, Self-Tapping
10	8050-222	2	Washer	22	0423-101	3	Screw, Body
11	8424-602	2	Nut, Lock	23	0123-788	AR	Cable Tie - 7.5 in.
12	0423-357	2	Nut, Stamped	24	0470-404	1	Grommet, Gas Valve Knob
13	8432-802	4	Nut, Lock				
14	1411-078	1	Decal, Reflector - Front - Right				
	1411-079	1	Decal, Reflector - Front - Left				



## REAR BODY PANEL ASSEMBLY

0740-305

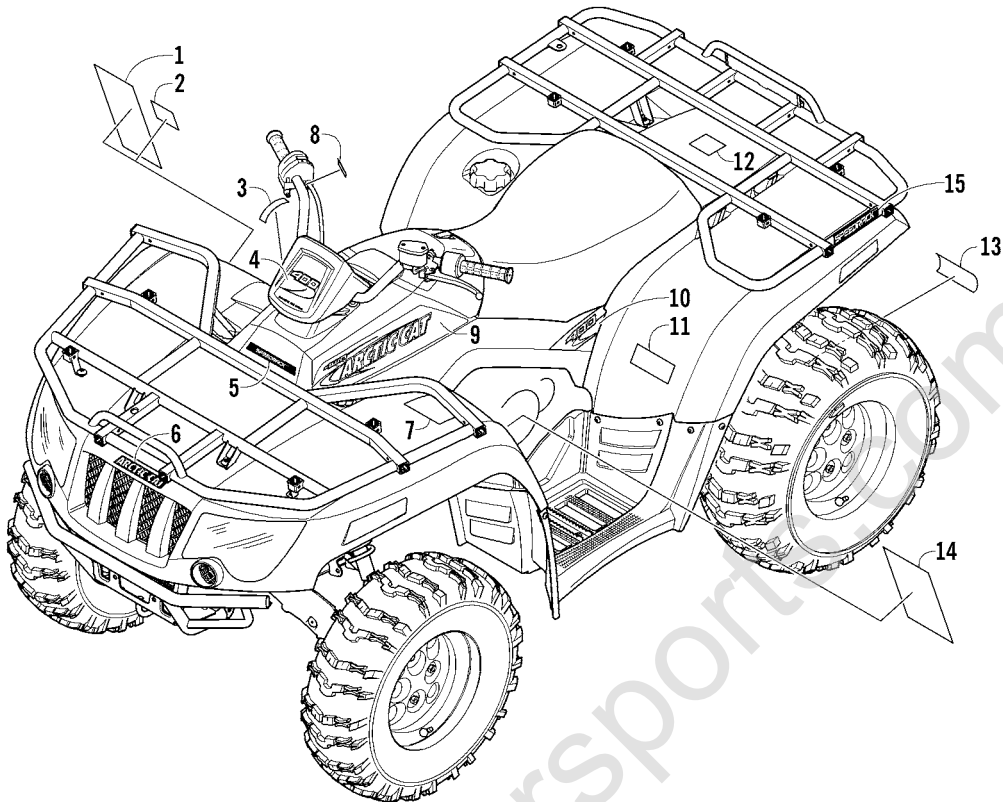
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>1506-753</u>	1	Rack - Rear - Assembly (inc. 2-5)	12	8050-222	2	Washer
2	0411-814	1	● Decal, "Arctic Cat"	13	8424-602	8	Nut, Lock
3	0411-648	1	● Decal, Warning - Rear Rack Load	14	<u>1411-080</u>	1	Decal, Reflector - Rear - Right
4	0441-592	4	● Bushing, Rack		<u>1411-081</u>	1	Decal, Reflector - Rear - Left
5	<u>2406-014</u>	8	● Bushing, Rack	15	<u>0423-540</u>	16	Nut, Lock
6	8410-830	4	Screw, Machine	16	0623-362	4	Rivet, Reinstallable
7	0423-463	4	Spacer	17	<u>1406-952</u>	1	Footwell - Right
8	0423-465	4	Grommet		<u>1406-357</u>	1	Footwell - Left
9	8432-802	4	Nut, Lock	18	0423-419	12	Screw, Body
10	<u>1406-953</u>	1	Panel, Fender - Rear - Red	19	1506-125	2	Footpeg
	<u>1406-954</u>	1	Panel, Fender - Rear - Green (Green)	20	<u>0412-351</u>	1	Shield, Heat
11	0423-355	12	Screw, Shoulder				



## TAILLIGHT ASSEMBLY

0739-667

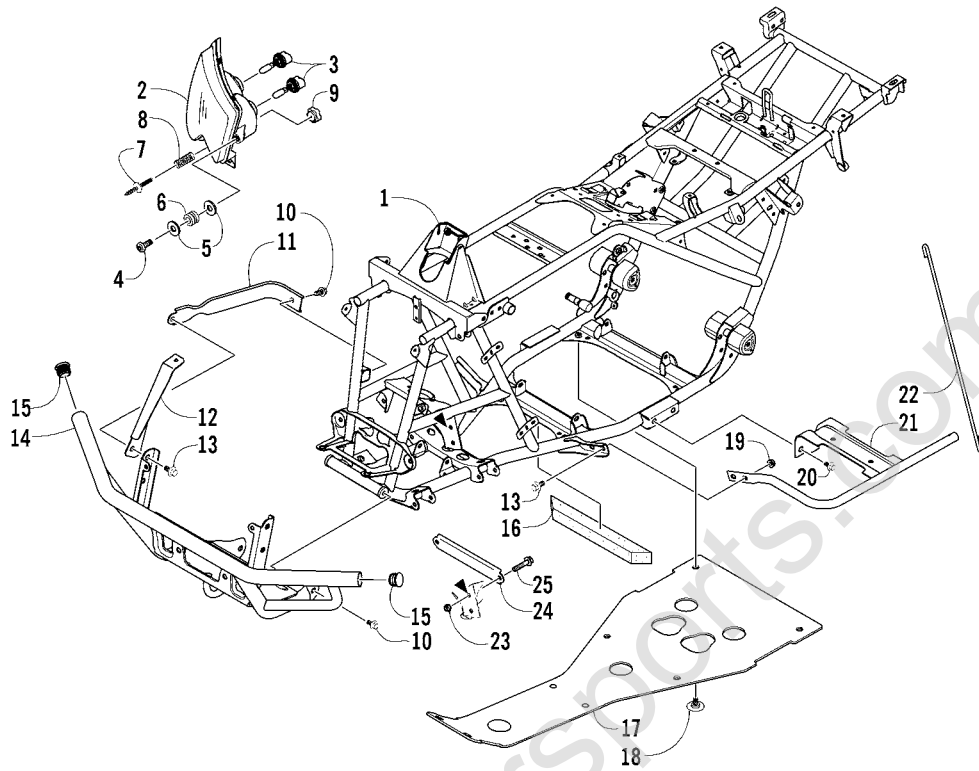
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0509-022	1	Taillight Assembly (inc. 2-4)	4	0409-057	1	● Socket, Taillight
2	0509-025	1	● Housing, Taillight	5	0623-301	2	Screw, Self-Tapping
3	0409-056	1	● Bulb, Taillight	6	8053-212	2	Washer, Lock - External Tooth



## DECALS

0740-575 \*Included on Front/Rear Fender Panels

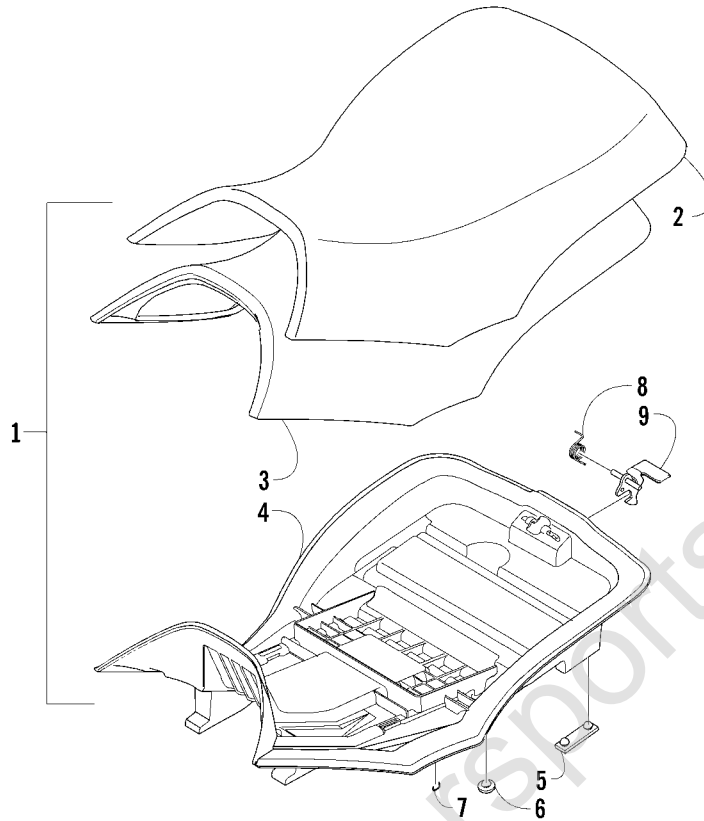
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1411-250	1	Decal, Warning - Reverse/Pre-Ride*	10	1411-060	1	Decal, Side - Lower Right
2	0411-835	1	Decal, Warning - Hill		1411-061	1	Decal, Side - Lower Left
3	0411-426	1	Decal, Warning - Clutch Cover		1411-062	1	Decal, Side - Lower Right (Green)
4	1411-047	1	Decal, Instrument Pod		1411-063	1	Decal, Side - Lower Left (Green)
	1411-048	1	Decal, Instrument Pod (Green)	11	0411-430	1	Decal, Warning - Tire Pressure
5	1411-051	1	Decal, "Speedrack"	12	0411-435	1	Decal, Warning - Passenger
	1411-052	1	Decal, "Speedrack" (Green)	13	0411-267	1	Decal, Warning - Towing
6	0411-840	1	Decal, Front	14	0411-218	1	Decal, Warning - General*
	0411-839	1	Decal, Front (Green)	15	0411-965	2	Decal, "Speedrack"
7	0411-401	1	Decal, Warning - Age*				
8	0411-966	1	Decal, Warning - Differential Lock				
9	1411-054	1	Decal, Side - Upper Right				
	1411-055	1	Decal, Side - Upper Left				
	1411-056	1	Decal, Side - Upper Right (Green)				
	1411-057	1	Decal, Side - Upper Left (Green)				



## FRAME AND RELATED PARTS

0740-297

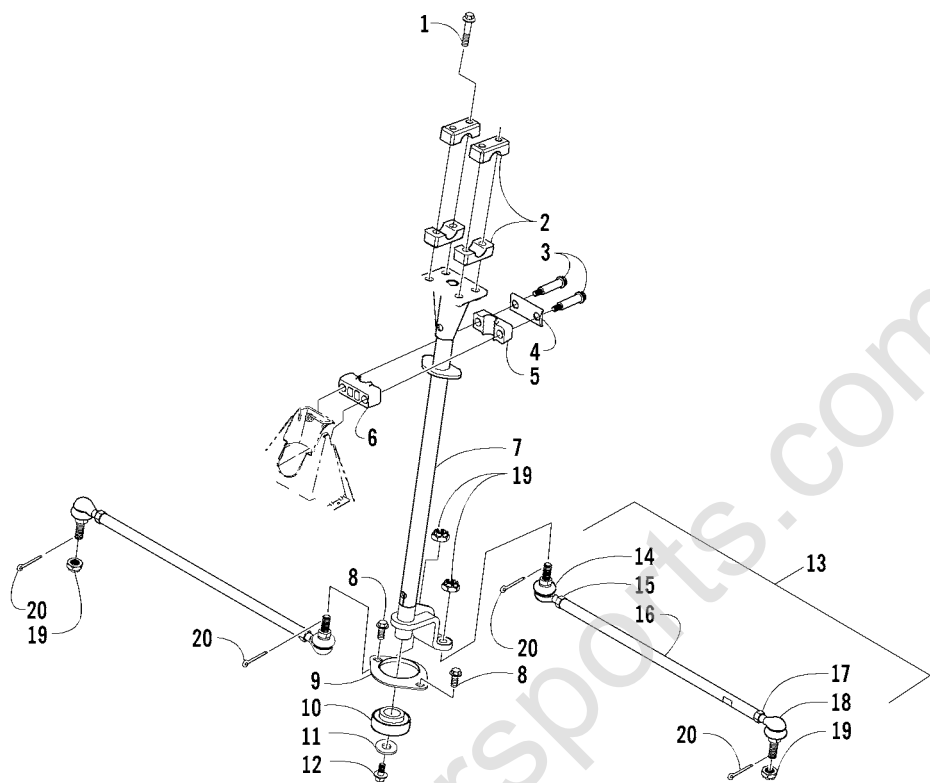
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1506-716	1	Frame, Main	13	8408-816	6	Screw, Cap
2	0509-027	1	Headlight Assembly - Right (inc. 3)	14	1506-800	1	Bumper, Front
	0509-028	1	Headlight Assembly - Left (inc. 3)	15	2406-030	2	Cap, Tube
3	0409-073	4	● Bulb, Headlight	16	1506-067	1	Foam, Frame
4	0623-785	4	Screw, Self-Tapping	17	0406-864	1	Panel, Belly
5	8050-217	8	Washer	18	0423-101	6	Screw, Body
6	0423-447	4	Grommet	19	8424-802	4	Nut, Flange
7	0423-514	2	Stud, Adjuster - Headlight	20	8409-016	4	Screw, Cap
8	0423-522	2	Spring, Adjuster - Headlight	21	1506-659	1	Footrest - Right
9	0423-513	2	Knob, Adjuster - Headlight		1506-660	1	Footrest - Left
10	8409-020	4	Screw, Cap	22	1406-853	2	Rod, Support
11	0506-653	1	Channel, Bumper Mounting - Right	23	8428-002	2	Nut, Hex
	1506-596	1	Channel, Bumper Mounting - Left	24	1506-429	1	Brace, A-Arm
12	1506-686	1	Bracket, Mounting - Bumper - Right	25	8408-025	2	Screw, Cap
	1506-687	1	Bracket, Mounting - Bumper - Left				



## SEAT ASSEMBLY

0739-690

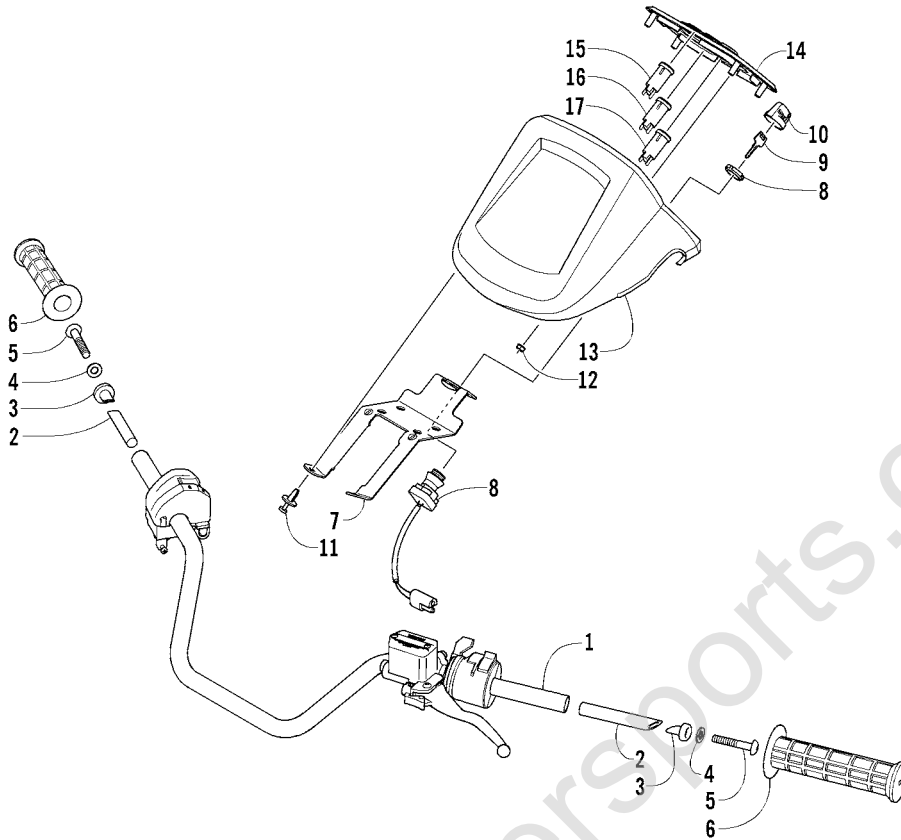
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1506-937	1	Seat Assembly (inc. 2-9)	6	0406-877	4	●● Bumper, Seat - Front
2	1506-209	1	● Cover, Seat	7	0624-528	AR	● Staple
3	1506-208	1	● Foam, Seat	8	1406-592	1	● Spring, Seat Latch
4	2406-144	1	● Base, Seat Assembly (inc. 5-6)	9	1506-156	1	● Latch, Seat
5	0406-879	2	●● Bumper, Seat - Rear				



## STEERING POST ASSEMBLY

0739-774

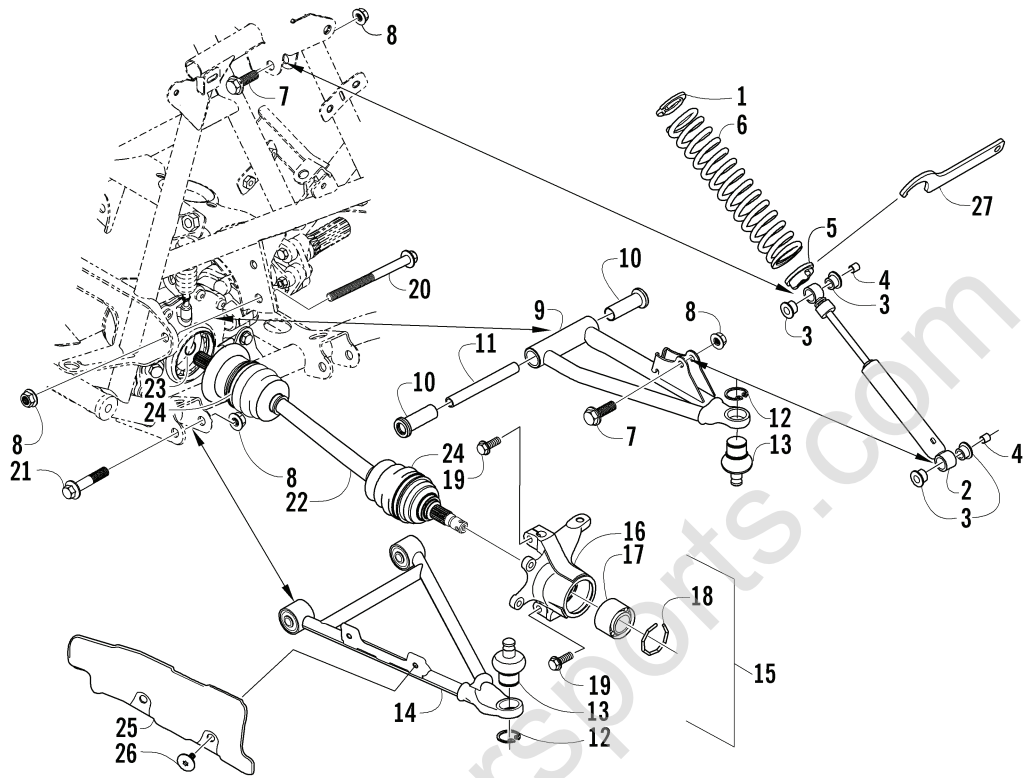
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	8408-860	4	Screw, Cap	11	0423-073	1	Washer
2	0405-035	4	Cap, Steering Adjuster	12	8409-020	1	Screw, Cap
3	0423-505	2	Screw, Shoulder	13	0505-072	2	Tie Rod - Assembly (inc. 14-18)
4	0405-166	1	Cap, Housing	14	0405-083	2	● Ball Joint, Tie Rod - Left
5	0405-138	1	Housing, Lower	15	0423-013	2	● Nut - Left
6	0405-139	1	Housing, Upper	16	0405-032	2	● Tie Rod
7	0505-451	1	Post, Steering	17	8420-002	2	● Nut - Right
8	8408-816	2	Screw, Cap	18	0405-082	2	● Ball Joint, Tie Rod - Right
9	0602-233	1	Flange, Bearing	19	0423-157	4	Nut, Top Lock
10	0405-052	1	Bearing w/Inverted Oil Seal	20	0623-175	4	Pin, Cotter



## HANDLEBAR ASSEMBLY

0740-540

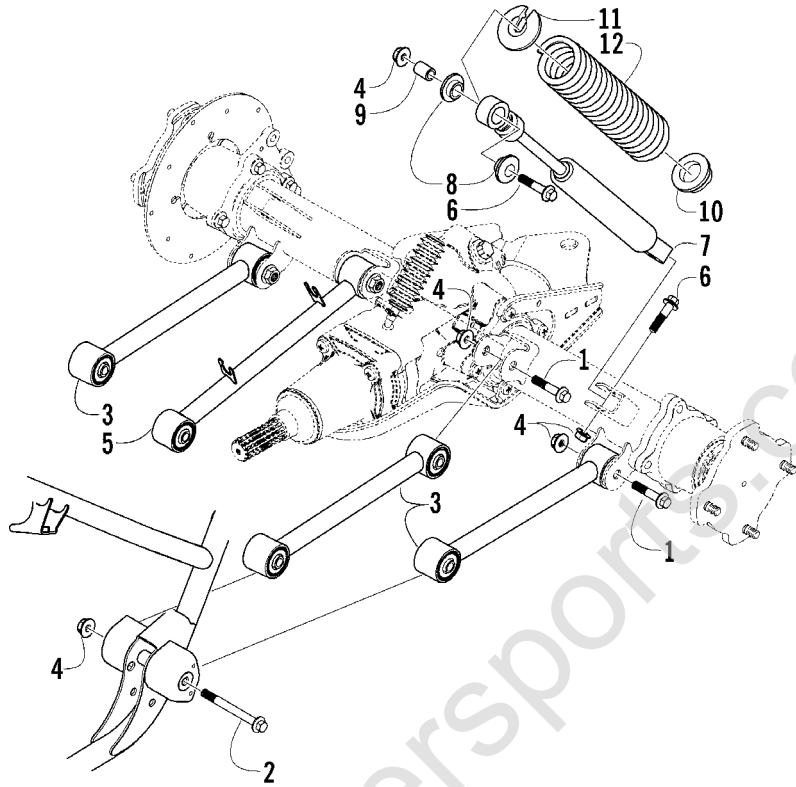
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0505-418	1	Tube, Handlebar - Black	10	0409-013	1	Cover, Key
2	0405-148	2	Plug, Handlebar	11	0423-535	2	Rivet, Plastic - Reinstallable
3	0405-149	2	End Cap, Handlebar	12	0423-357	4	Nut, Stamped
4	8050-247	2	Washer	13	0405-192	1	Instrument Pod - Red
5	8477-845	2	Screw, Machine		0405-193	1	Instrument Pod - Green (Green)
6	0405-147	2	Grip, Handlebar	14	0405-198	1	Bezel, Lights - Instrument Pod
7	1506-578	1	Bracket, Gauge - Black	15	0420-068	1	Light, Indicator - "Temperature"
8	3430-040	1	Switch, Ignition - Assembly (inc. 9)	16	0420-066	1	Light, Indicator - "N"
9	3409-007	1	● Key, Ignition - Blank (C Series)	17	0420-067	1	Light, Indicator - "R"
	3409-011	1	● Key, Ignition - Blank (D Series)				
	3409-012	1	● Key, Ignition - Blank (E Series)				
	3409-013	1	● Key, Ignition - Blank (F Series)				



## FRONT SUSPENSION ASSEMBLY

0740-243 \*Not a Service Part

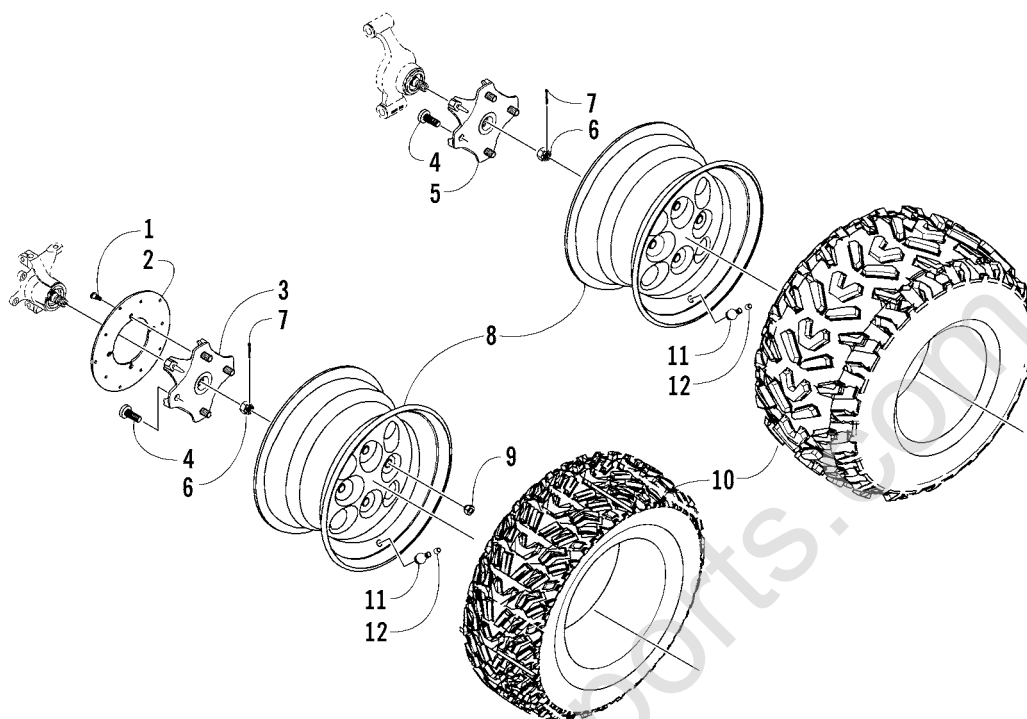
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1603-889	2	Retainer, Spring	15	<u>0505-460</u>	1	Knuckle - Assembly - Right (inc. 16-18)
2	<u>0403-144</u>	2	Shock Absorber - Front (inc. 3-4)		<u>0505-461</u>	1	Knuckle - Assembly - Left (inc. 16-18)
3	0604-310	8	● Bushing, Shock Absorber	16	*	1	● Knuckle, Steering - Right
4	0403-028	4	● Sleeve, Shock		*	1	● Knuckle, Steering - Left
5	0403-102	2	Cam, Spring Adjuster	17	1402-027	2	● Bearing, Wheel Hub
6	0403-103	2	Spring, Shock Absorber	18	0423-423	2	● Ring, Retaining
7	8409-040	4	Screw, Cap	19	8409-030	4	Screw, Cap
8	8428-002	10	Nut, Lock	20	0423-334	2	Screw, Cap
9	0503-192	1	A-Arm, Upper Right - Black (inc. 10-11 and two No. 12-13)	21	8409-075	4	Screw, Cap
	0503-193	1	A-Arm, Upper Left - Black (inc. 10-11 and two No. 12-13)	22	<u>0502-814</u>	2	Axle, Drive - Front (inc. 23-24)
10	0403-081	4	● Bushing	23	1441-109	2	● Clip, Retaining
11	0403-080	2	● Collar	24	0436-276	2	● Repair Kit, Boot - Front Axle
12	0423-009	4	● Clip, Ball Joint	25	0406-944	1	Guard, Boot - Axle - Right
13	0405-115	4	● Ball Joint - Front		0406-927	1	Guard, Boot - Axle - Left
14	<u>0503-292</u>	1	A-Arm, Lower Right (inc. two No. 12-13)	26	0423-101	4	Screw, Body
	<u>0503-291</u>	1	A-Arm, Lower Left (inc. two No. 12-13)	27	0441-587	1	Wrench, Spanner



## REAR SUSPENSION ASSEMBLY

0737-585

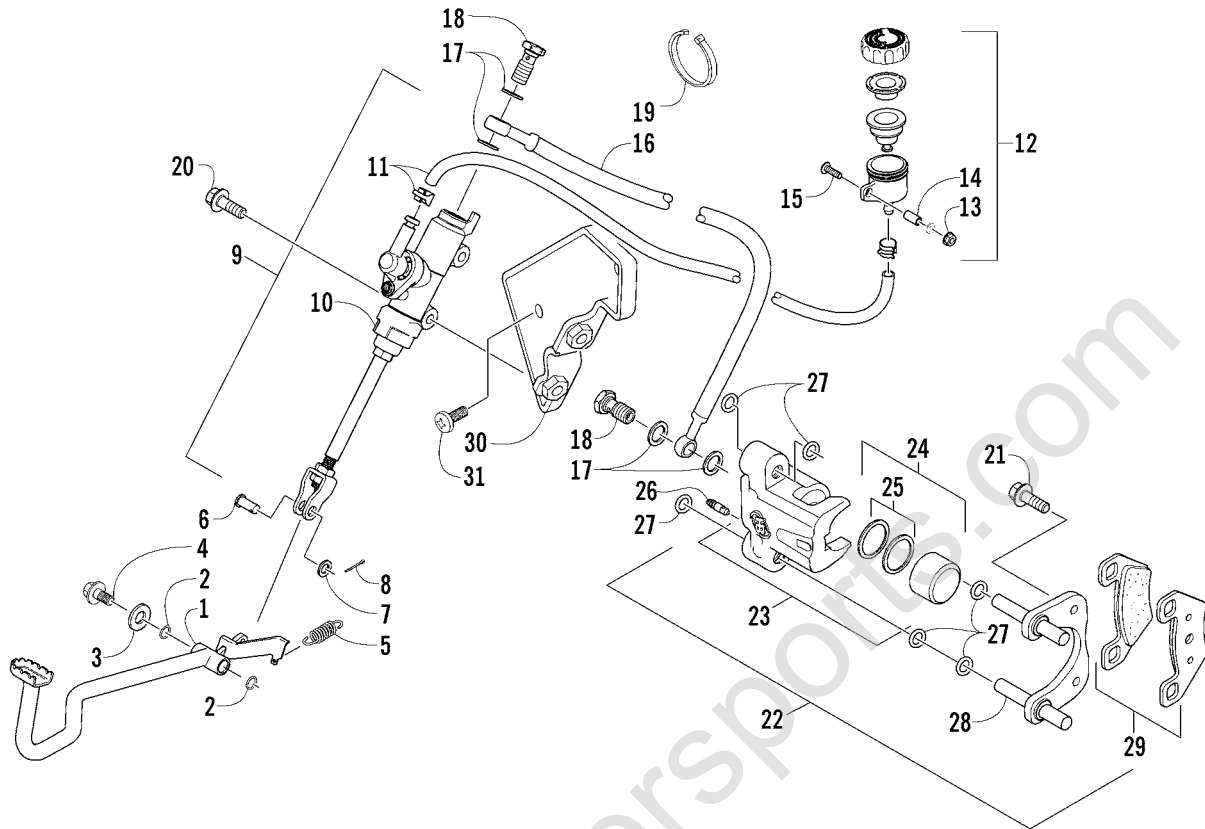
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	8409-060	4	Screw, Cap	7	0404-107	2	Shock Absorber - Rear (inc. 8-9)
2	0423-335	2	Screw, Cap	8	0604-310	8	● Bushing, Shock Absorber
3	0504-218	3	Arm, Swing	9	0403-028	4	● Sleeve, Shock Absorber
4	8428-002	10	Nut, Lock	10	0403-102	2	Cam, Spring Adjuster
5	0504-246	1	Arm, Swing	11	1603-889	2	Retainer, Spring - Upper
6	8409-040	4	Screw, Cap	12	0404-108	2	Spring, Shock Absorber



## WHEEL AND TIRE ASSEMBLY

0740-518

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0423-557	12	Screw, Shoulder w/Loctite	8	0402-856	2	Wheel - Front - Gray
2	1402-225	3	Disc, Brake		0402-989	2	Wheel - Rear - Gray
3	0502-599	2	Hub, Wheel - Front (inc. 4)	9	0423-408	16	Nut, Mounting - Wheel
4	0402-974	16	● Stud, Wheel Hub	10	1402-360	2	Tire - Front
5	0502-601	1	Hub, Wheel - Rear - Left (inc. 4)		1402-361	2	Tire - Rear
	0502-599	1	Hub, Wheel - Rear - Right (inc. 4)	11	0402-064	4	Stem, Valve (inc. 12)
6	0423-607	4	Nut, Castle	12	0402-140	4	● Cap, Valve Stem
7	0423-407	4	Pin, Cotter				

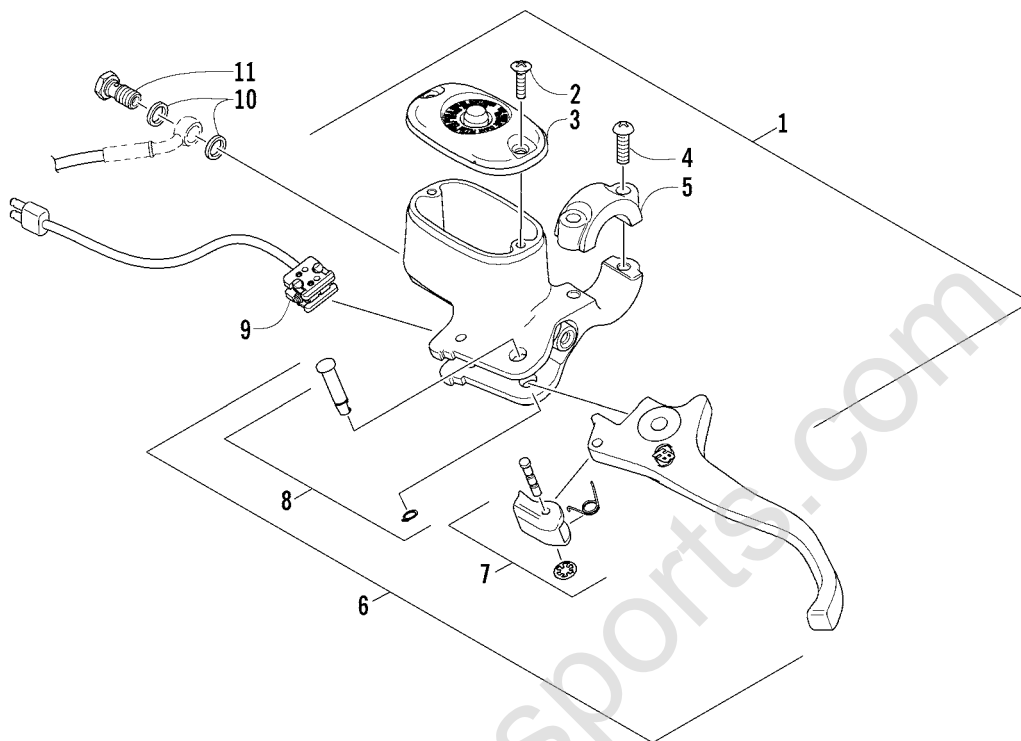


## AUXILIARY BRAKE ASSEMBLY

(Fully Bled Master Cylinder Replacement Kit p/n 0502-940)

0740-522 \*Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0502-787</u>	1	Lever, Brake	17	0423-178	4	Washer, Crush
2	1602-213	2	O-Ring	18	0423-413	2	Bolt, Banjo Fitting
3	8050-252	1	Washer	19	0123-788	1	Cable Tie - 7.5 in.
4	8408-816	1	Screw, Cap	20	8408-625	2	Screw, Cap
5	<u>1402-407</u>	1	Spring, Brake Lever	21	8408-820	2	Screw, Cap
6	1402-377	1	Pin, Clevis	22	0502-602	1	Caliper, Brake (inc. 23-29)
7	8050-217	1	Washer	23	0502-603	1	● Housing, Caliper - Assembly - Right Front (inc. 24-26)
8	0402-584	1	Pin, Cotter	24	0502-606	1	●● Piston/Seal Set (inc. 25)
9	<u>0502-941</u>	1	Brake Assembly (inc. 10-12)	25	0502-607	1	●●● Seal Set
10	*	1	● Master Cylinder	26	0502-609	1	●● Valve, Bleed
11	<u>0502-886</u>	1	● Hose, Brake Reservoir	27	0502-608	1	● O-Ring, Guide - Set
12	<u>0502-877</u>	1	● Reservoir, Brake	28	0502-605	1	● Bracket Assembly
13	8424-602	1	Nut, Flanged	29	0502-604	1	● Pad, Brake - Set
14	0423-608	1	Spacer	30	<u>0502-873</u>	1	Bracket, Master Cylinder
15	8476-640	1	Screw, Machine	31	8471-616	2	Screw, Machine
16	<u>1402-418</u>	1	Hose, Brake - Rear				

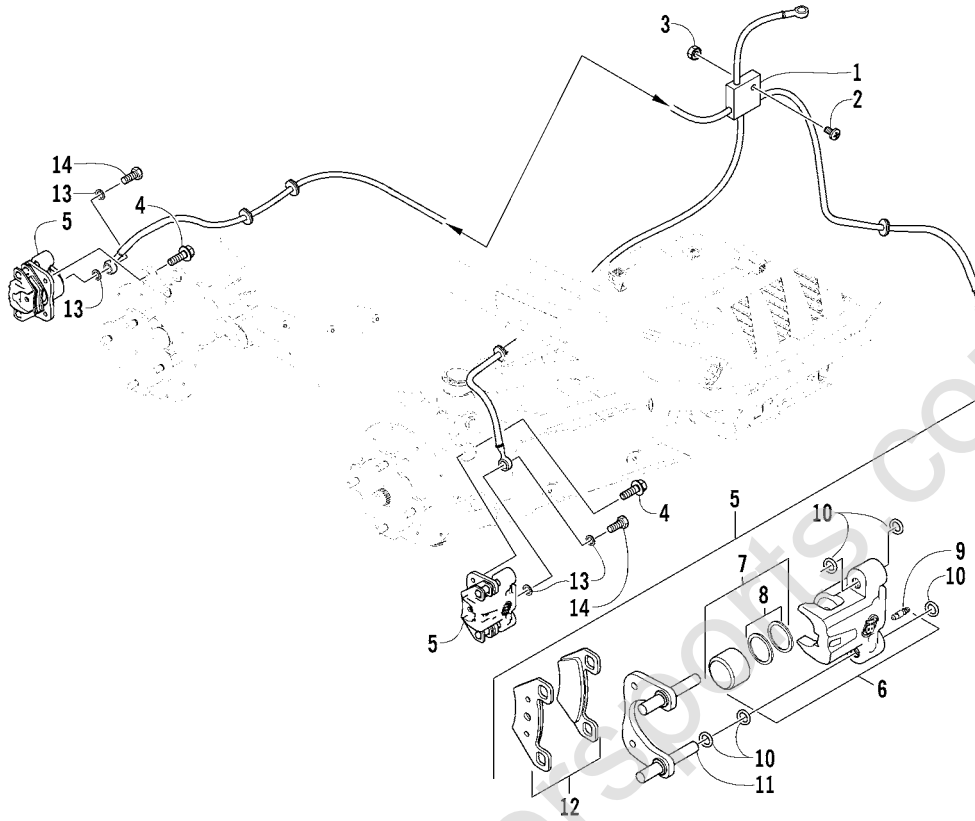


## HYDRAULIC HAND BRAKE ASSEMBLY

(Master Cylinder Rebuild Kit p/n 0502-704)

0740-525

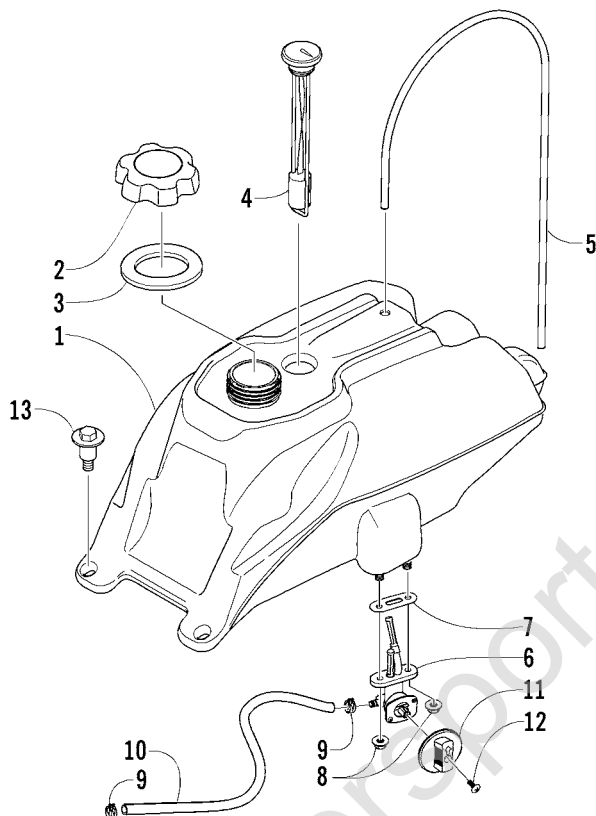
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-914	1	Brake Assembly (inc. 2-9)	7	0502-867	1	●● Lock, Brake Lever - Kit
2	0502-566	1	● Screw, Reservoir Cover - Kit	8	0502-580	1	●● Lever Pin - Kit
3	0502-868	1	● Cover, Reservoir - Kit	9	0502-564	1	● Switch, Brake - Kit
4	0502-568	1	● Screw, Master Cylinder Clamp - Kit	10	0423-178	2	Washer, Crush
5	0502-869	1	● Clamp, Master Cylinder - Kit	11	0423-413	1	Bolt, Banjo Fitting
6	0502-866	1	● Lever Assembly - Kit (inc. 7-8)				



## HYDRAULIC BRAKE ASSEMBLY

0740-580

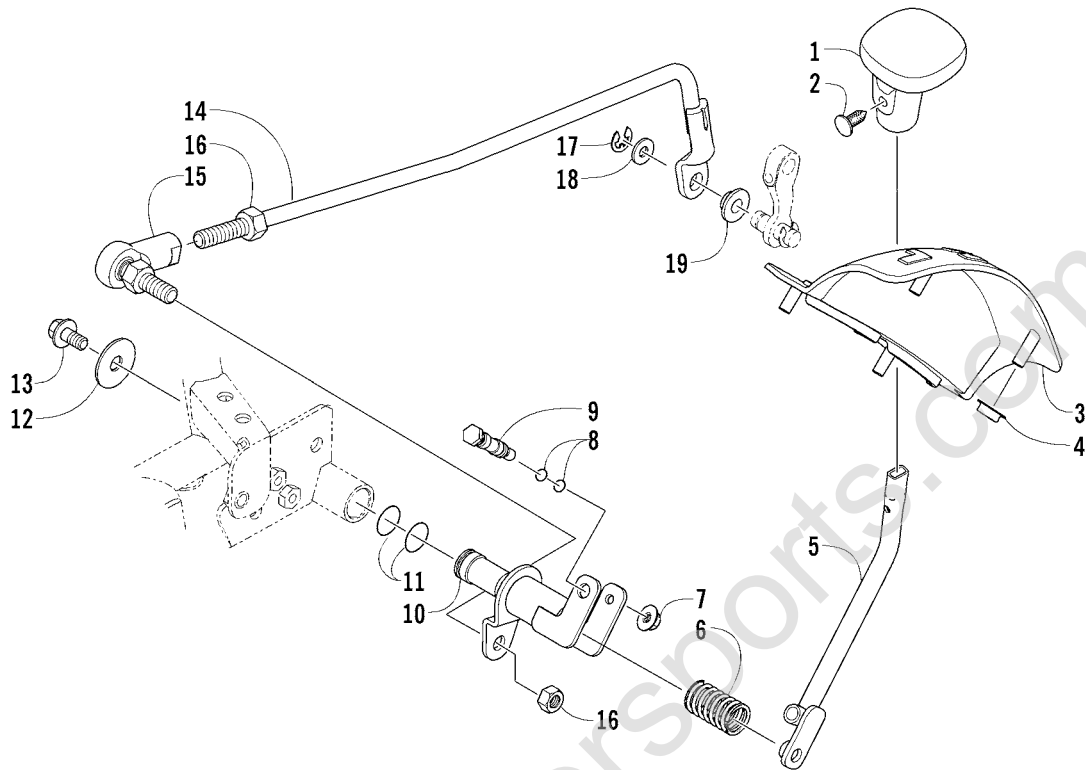
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-883	1	Hose, Brake - Assembly	7	0502-606	3	●● Piston/Seal Set (inc. 8)
2	8476-625	1	Screw, Cap	8	0502-607	3	●●● Seal Set
3	0623-038	1	Nut, Hex	9	0502-609	3	●● Valve, Bleed
4	8408-820	6	Screw, Cap	10	0502-608	3	● O-Ring, Guide - Set
5	0502-602	1	Caliper, Brake - Right Front (inc. 6-12)	11	0502-605	3	● Bracket Assembly
	0502-610	2	Caliper, Brake - Left Front and Right Rear (inc. 6-12)	12	0502-604	3	● Pad, Brake - Set
6	0502-603	1	● Housing, Caliper - Assembly - Right Front (inc. 7-9)	13	0423-178	6	Washer, Crush
	0502-611	2	● Housing, Caliper - Assembly - Left Front and Right Rear (inc. 7-9)	14	0423-413	3	Bolt, Banjo Fitting



### GAS TANK ASSEMBLY

0740-526

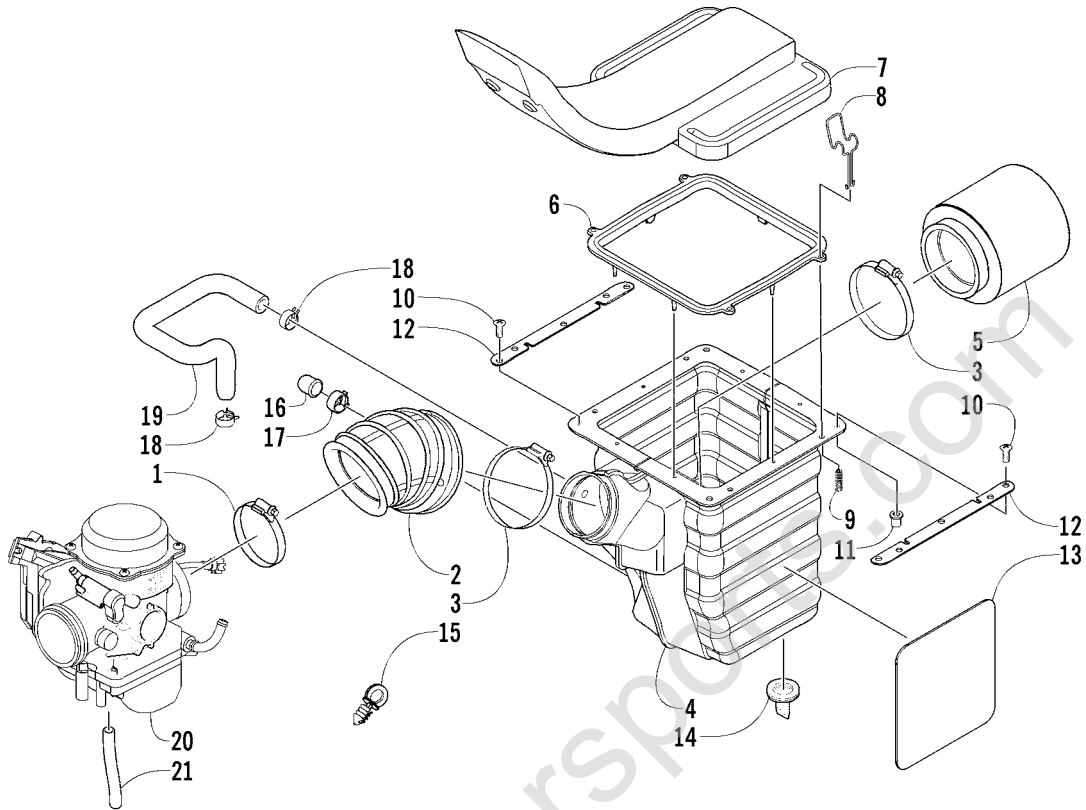
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0570-109	1	Tank, Gas - Assembly (inc. 2-10)	8	0423-398	2	● Nut, Lock
2	0470-438	1	● Cap, Gas Tank (inc. 3)	9	0423-152	2	● Clamp, Hose - Spring
3	0109-733	1	●● Gasket, Tank Cap	10	0610-007	AR	● Hose, Gasline - 25 ft
4	0570-086	1	● Gauge, Fuel w/Gasket (Press-Fit)	11	0470-408	1	Knob, Fuel Shut-Off Valve
5	0470-416	1	● Hose, Vent	12	0423-146	1	Screw, Fuel Shut-Off Valve Knob
6	0470-445	1	● Valve, Fuel Shut-Off (inc. 7)	13	0423-106	2	Screw, Gas Tank
7	0470-364	1	●● Gasket, Fuel Shut-Off Valve				



## REVERSE SHIFT LEVER ASSEMBLY

0740-577

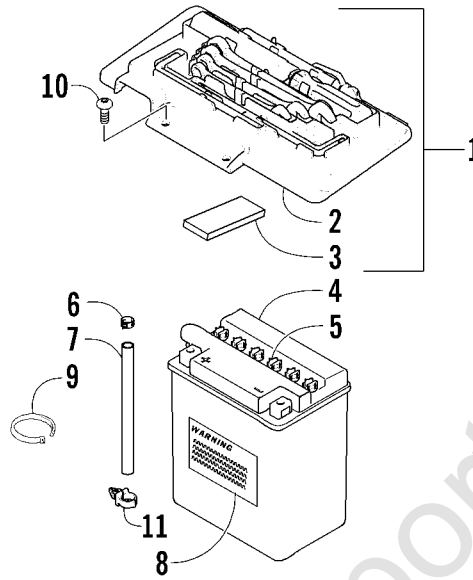
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0402-843	1	Handle, Reverse Shift Lever	11	0423-299	2	O-Ring
2	0423-345	1	Clip, Push	12	0423-087	1	Washer
3	<u>1402-334</u>	1	Plate, Shift	13	8408-812	1	Screw, Cap
4	0423-357	4	Nut, Stamped	14	0502-671	1	Linkage, Shift
5	0502-659	1	Lever, Shift	15	1402-270	1	End, Rod
6	0502-410	1	Spring, Reverse Shift Lever	16	0623-294	2	Nut
7	8424-602	1	Nut	17	0423-169	1	E-Ring
8	0423-182	2	O-Ring	18	3423-204	1	Washer
9	0402-675	1	Axle, Pivot	19	0423-091	1	Bushing, Shift Linkage
10	<u>0502-742</u>	1	Axle, Reverse Shift Lever - Black				



## AIR INTAKE ASSEMBLY

0740-792

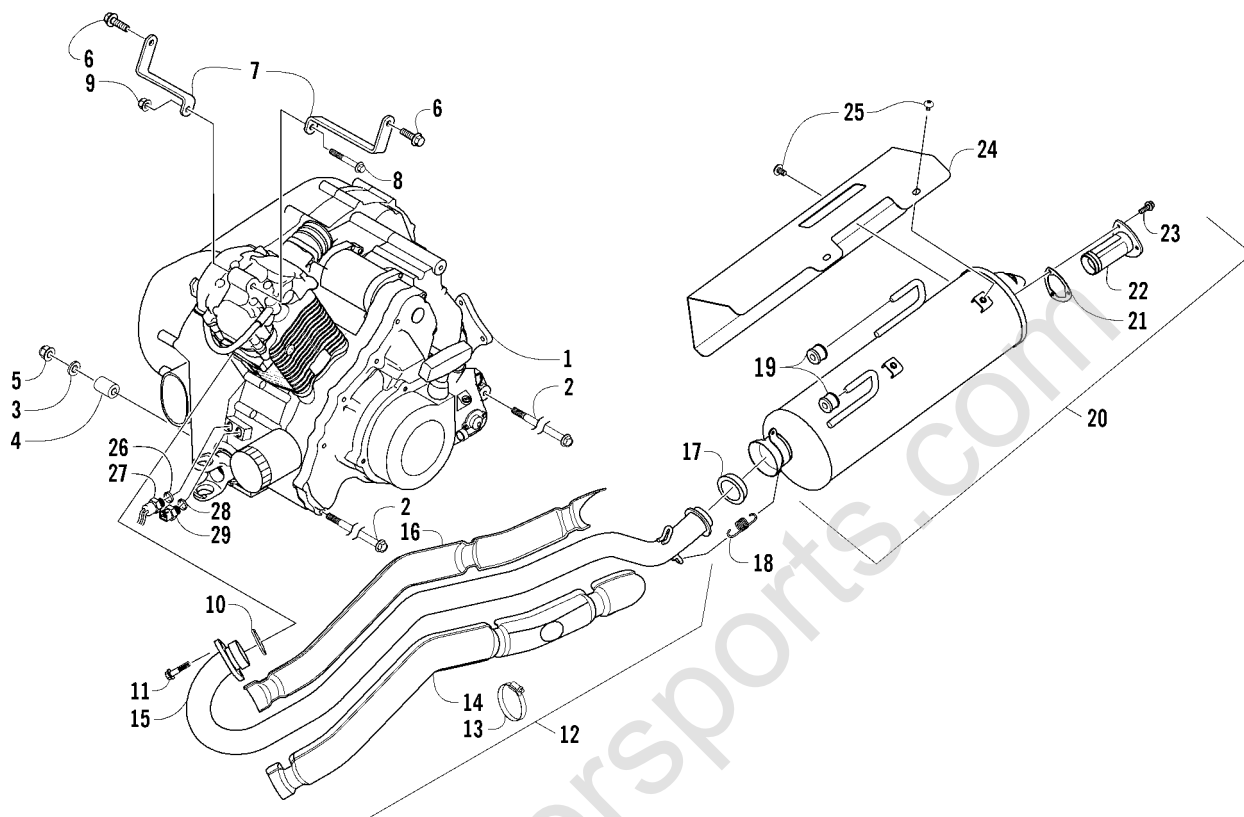
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0423-019	1	Clamp	12	0470-351	2	Support, Air Intake Flange
2	0470-467	1	Boot, Air Intake	13	0412-141	1	Shield, Heat
3	0423-018	2	Clamp	14	0470-442	1	Valve, Drain
4	0470-446	1	Housing, Air Intake	15	0623-101	1	Clip, Routing - Snap-In
5	0470-391	1	Filter, Air	16	1673-272	1	Cap, Drain Tube
6	0470-343	1	Gasket	17	0423-047	1	Clamp, Hose
7	0470-383	1	Snorkel	18	0423-045	2	Clamp, Hose - Spring
8	0470-307	4	Clamp	19	0410-045	1	Hose, Crankcase Vent
9	0423-037	4	Spring	20	0470-470	1	Carburetor, CVK34-AE
10	0623-121	4	Screw, Machine	21	0510-592	1	Hose, Carburetor Drain
11	0123-010	4	Nut, Expansion				



## BATTERY ASSEMBLY

0740-445 \*Not Illustrated

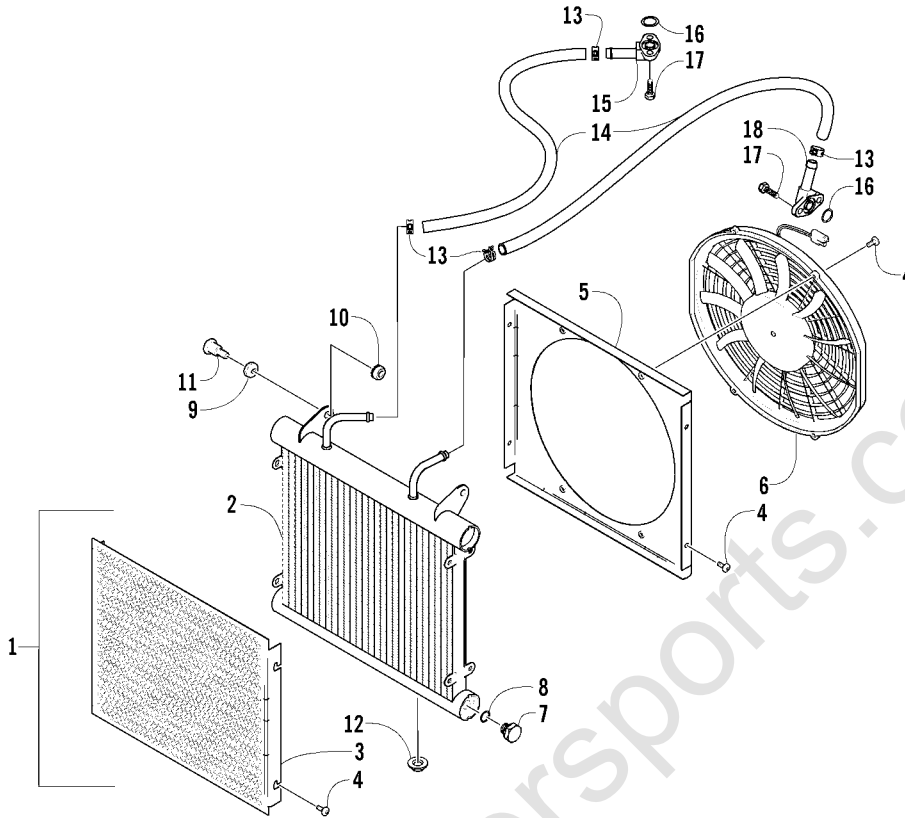
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5990-839	1	Battery Cover/Tool Tray Assembly (inc. 2-3)	6	0645-152	1	● Clamp, Hose
2	1406-507	1	● Cover, Battery	7	0645-263	1	● Hose, Battery Vent
3	0406-288	2	● Pad, Battery	8	0645-151	1	● Label, Warning - Battery
*	0444-122	1	Kit, Tool	9	0123-903	4	Cable Tie - 11.5 in.
4	0745-045	1	Battery Assembly (inc. 5-8)	10	8476-616	2	Screw, Machine
5	0645-045	6	● Cap, Battery	11	0623-101	1	Clip, Routing - Snap-In



## ENGINE AND EXHAUST

0740-582

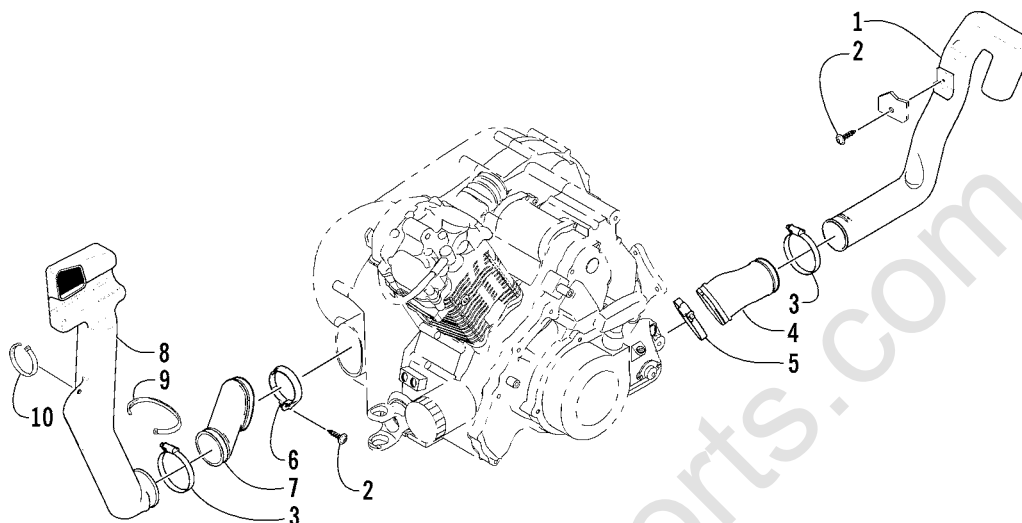
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0462-038	1	Engine	16	0412-343	1	● Shield, Exhaust Pipe - Inner
2	0423-405	2	Screw, Cap	17	0612-188	1	Gasket, Exhaust Pipe
3	0423-426	4	Washer, Engine	18	0612-668	2	Spring, Extension
4	0423-042	2	Spacer, Engine	19	0412-340	3	Bushing, Muffler
5	8428-002	2	Nut, Lock	20	0512-269	1	Muffler - Assembly (inc. 21-23)
6	8408-816	2	Screw, Cap	21	0412-313	1	● Gasket, Spark Arrester
7	1506-626	1	Bracket, Engine - Right	22	0512-219	1	● Spark Arrester, Assembly
	1506-625	1	Bracket, Engine - Left	23	8408-616	3	● Screw, Cap
8	8408-860	1	Screw, Cap	24	0412-329	1	Cover, Muffler
9	8424-802	3	Nut	25	8477-610	4	Screw, Machine
10	0412-007	1	Seal, Exhaust	26	3402-556	1	Gasket
11	8408-820	2	Screw, Cap	27	3530-037	1	Switch, Oil Light
12	0512-257	1	Pipe, Exhaust - Assembly (inc. 13-16)	28	3402-013	1	Gasket
13	0423-317	3	● Clamp, Hose	29	3430-033	1	Switch, Cooling Fan
14	0412-344	1	● Shield, Exhaust Pipe - Outer				
15	0512-263	1	● Pipe, Exhaust				



## OIL COOLER ASSEMBLY

0740-369

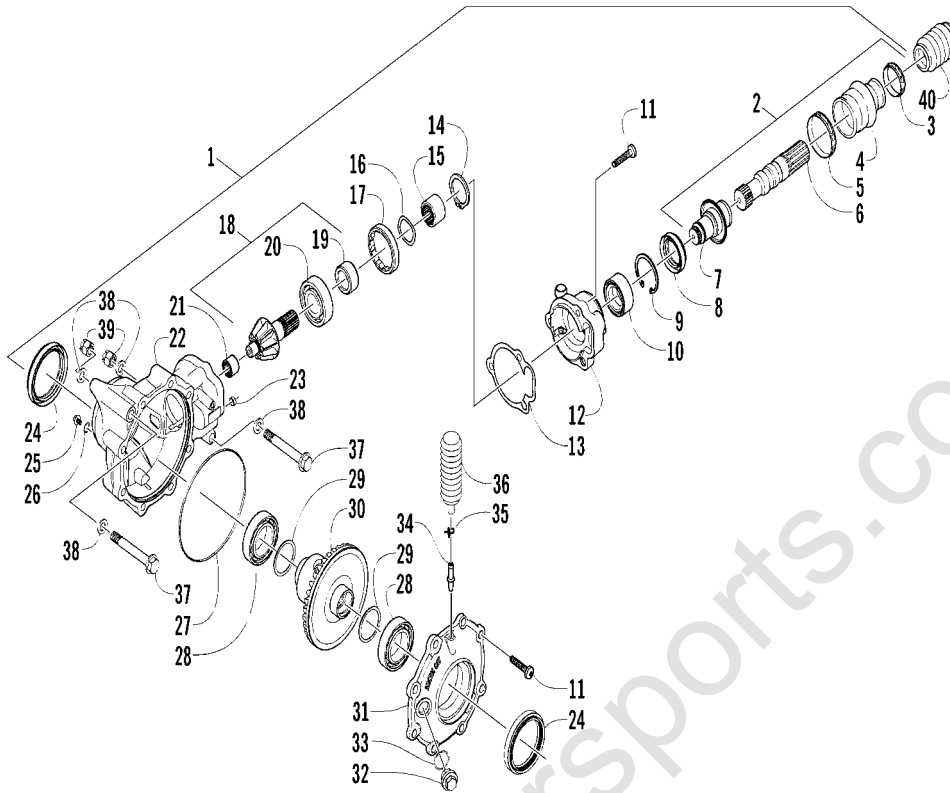
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0413-118	1	Cooler, Oil - Assembly (inc. 2-9)	10	0623-038	2	Nut w/Washer
2	0413-053	1	● Cooler, Oil	11	0423-484	2	Screw, Shoulder
3	0413-007	1	● Screen, Radiator	12	0423-028	2	Bushing, Stem
4	8475-512	12	● Screw, Machine	13	0423-098	4	Clamp, Hose
5	0413-064	1	● Shroud, Fan	14	0410-044	2	Hose, Oil
6	0413-044	1	● Fan, Cooling	15	0410-013	1	Fitting, Oil
7	0413-058	1	● Plug, Drain	16	0423-089	2	O-Ring, Oil Fitting
8	0413-059	1	● O-Ring	17	8471-616	4	Screw, Cap
9	0423-030	2	● Grommet	18	0410-012	1	Fitting, Oil - Angled



## CASE/BELT COOLING ASSEMBLY

0740-578

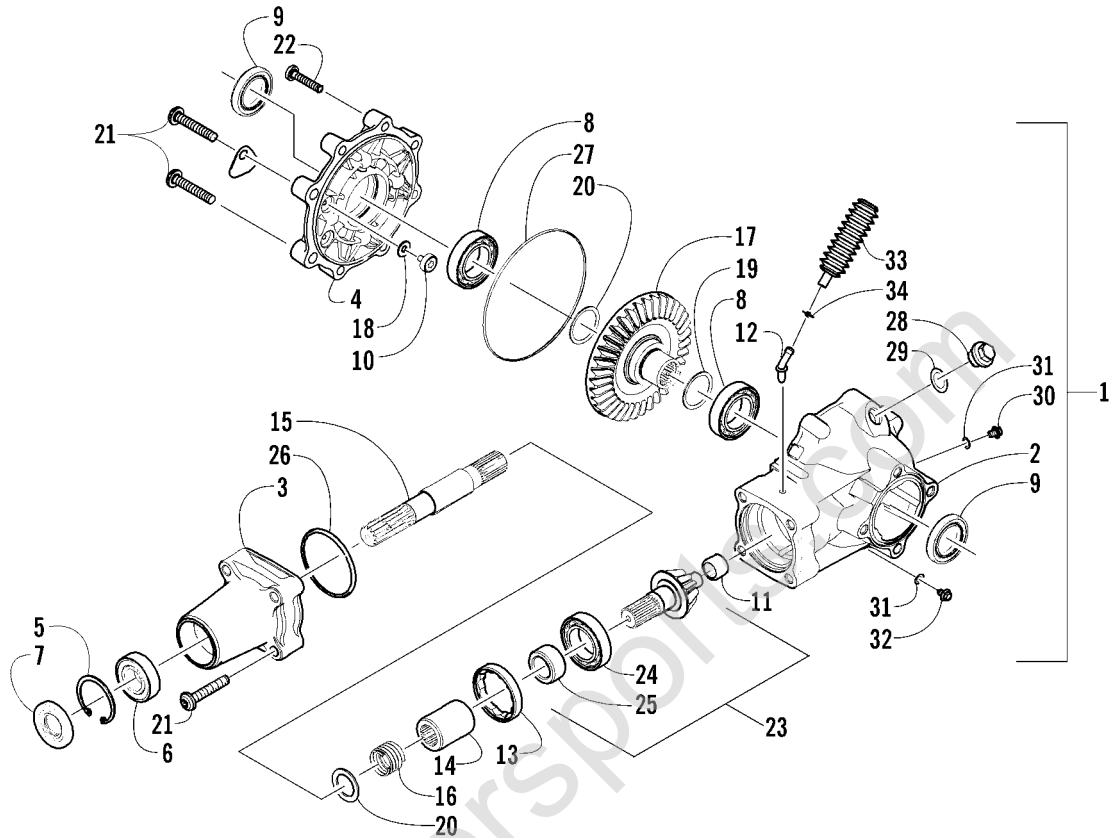
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0413-107	1	Duct, Belt Cooling - Rear	6	0423-551	1	Clamp, Boot
2	0423-342	2	Screw, Self-Tapping	7	0413-048	1	Boot, Duct - Front
3	3402-449	2	Clamp, Boot	8	0413-042	1	Duct, Belt Cooling - Front
4	0413-060	1	Boot, Duct - Rear	9	0123-903	1	Cable Tie - 11.5 in.
5	0423-380	1	Clamp, Duct	10	0123-788	1	Cable Tie - 7.5 in.



## FRONT DRIVE GEARCASE ASSEMBLY

0740-537

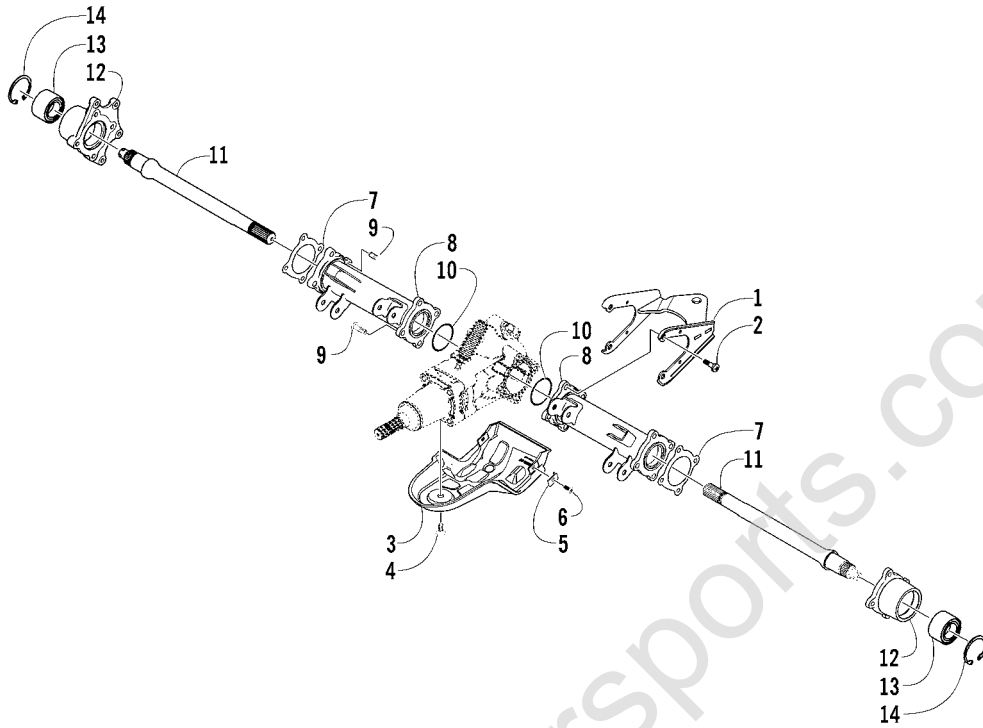
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0502-817</u>	1	Gearcase, Front Drive - Assembly (inc. 2-34)	23	0402-411	1	● Pin, Dowel
2	0502-386	1	● Shaft, Propeller - Assembly (inc. 3-7)	24	0402-394	2	● Seal
3	0423-411	1	●● Clamp, Boot	25	0402-450	1	● Plug, Magnetic (inc. 26)
4	0402-985	1	●● Boot, Propeller Shaft	26	0423-153	1	●● O-Ring
5	0423-393	1	●● Clamp, Boot	27	0423-149	1	●● O-Ring
6	1402-046	1	●● Shaft, Output	28	0402-393	2	● Bearing
7	0502-407	1	●● Shaft, Input	29	0402-405	AR	● Shim
8	1402-011	1	● Seal		0402-406	AR	● Shim
9	0423-423	1	● Ring, Retaining		0402-407	AR	● Shim
10	1402-043	1	● Bearing		0402-408	AR	● Shim
11	0423-118	11	● Screw, Self-Tapping		0402-409	AR	● Shim
12	0502-529	1	● Housing, Pinion	30	<u>0502-779</u>	1	● Gear, Ring - 36T
13	0402-947	1	● Gasket, Flange	31	0502-121	1	● Cover, Gearcase
14	0423-417	1	● Ring, Retaining	32	0402-333	1	● Plug, Fill (inc. 33)
15	0402-981	1	● Collar, Shaft	33	0423-154	1	●● O-Ring
16	0402-982	1	● Washer, Wave Spring	34	1402-104	1	● Fitting
17	0402-357	1	● Collar, Lock	35	0423-315	1	Clamp, Fitting
18	<u>0502-783</u>	1	● Gear, Pinion - Assembly - 10T (inc. 19-20)	36	0402-147	1	Bladder, Gearcase
19	0402-336	1	●● Collar, Retaining	37	0423-404	2	Screw, Cap
20	0402-327	1	●● Bearing	38	0423-426	4	Washer
21	0402-328	1	● Bearing	39	8428-002	2	Nut, Lock
22	0502-120	1	● Housing, Gearcase	40	0402-966	1	Boot, Shaft



## REAR DRIVE GEARCASE ASSEMBLY

0740-538

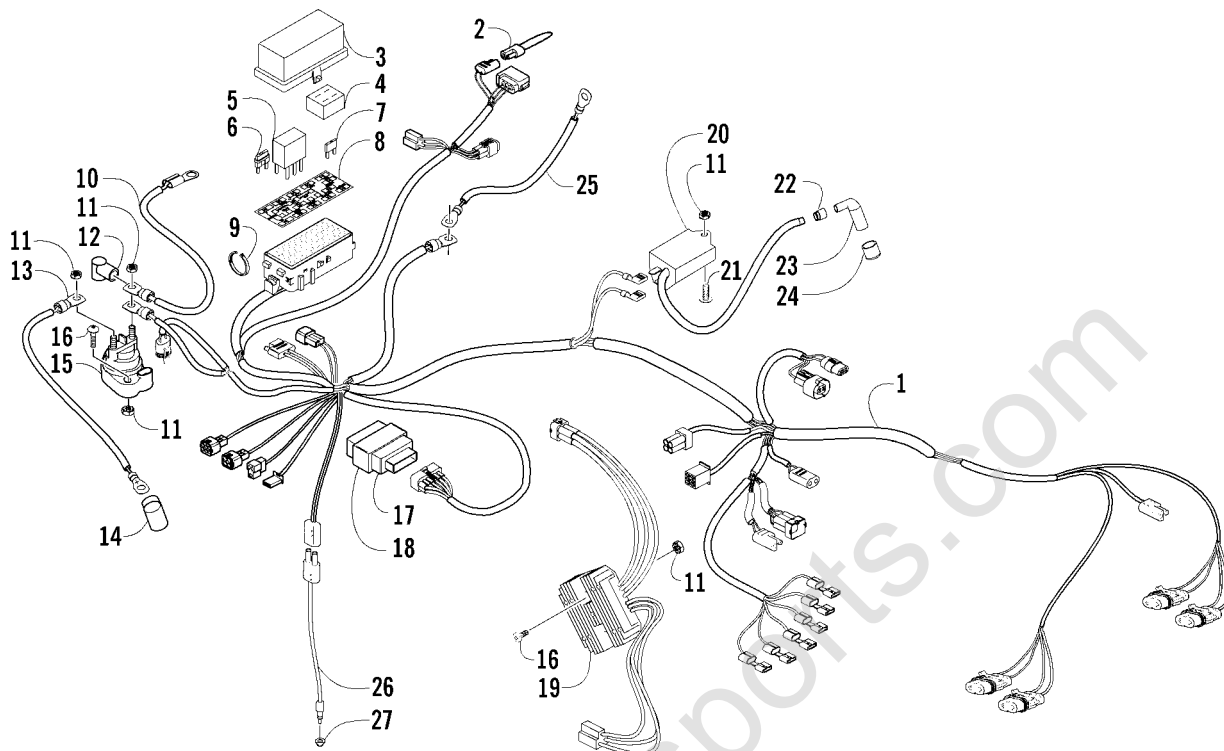
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0502-822</u>	1	Gearcase, Rear Drive - Assembly (inc. 2-32)	19	0402-434	AR	● Shim
2	0502-088	1	● Housing, Gearcase		0402-435	AR	● Shim
3	0502-239	1	● Housing, Pinion		0402-436	AR	● Shim
4	0502-089	1	● Cover, Gearcase		0402-437	AR	● Shim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



## REAR AXLE ASSEMBLY

0740-539

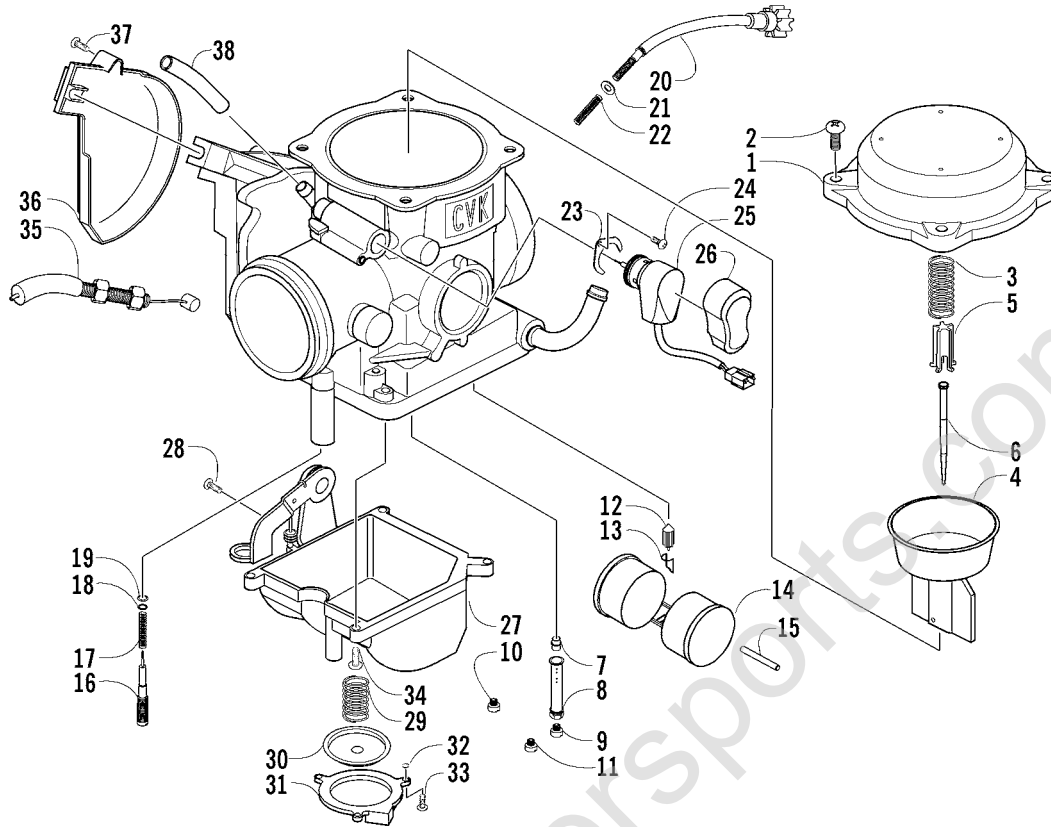
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0506-675	1	Hitch, Trailer	9	0423-117	12	Screw, Self-Tapping
2	0423-116	4	Screw, Self-Tapping	10	0423-119	2	O-Ring
3	0406-415	1	Panel, Gearcase	11	1402-400	1	Axle - Right
4	0423-101	1	Screw, Body		1402-401	1	Axle - Left
5	0423-031	2	Nut, Speed	12	0502-859	1	Housing, Bearing - Right
6	8477-616	2	Screw, Machine		0502-681	1	Housing, Bearing - Left
7	0402-374	2	Gasket, Axle Housing	13	1402-027	2	Bearing
8	0502-090	1	Housing, Axle - Right	14	0423-423	2	Ring, Retaining
	0502-091	1	Housing, Axle - Left				



## WIRING HARNESS ASSEMBLY

0740-581

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

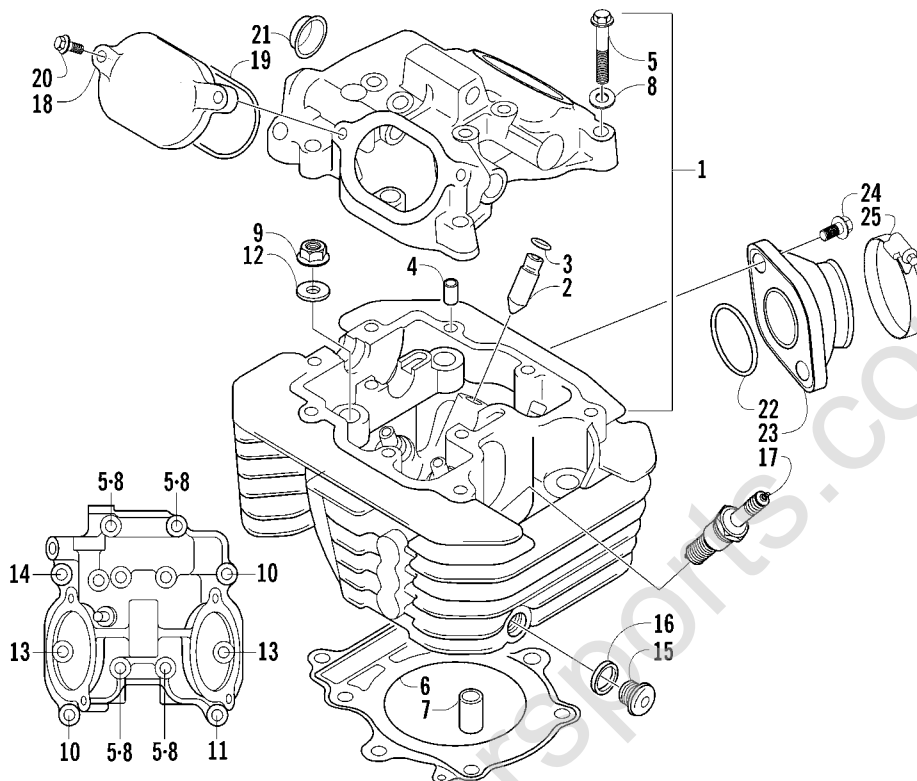


## CARBURETOR

CVK34-AE (Complete Assembly p/n 0740-470)

0740-480 \*Not a Service Part \*\*Optional

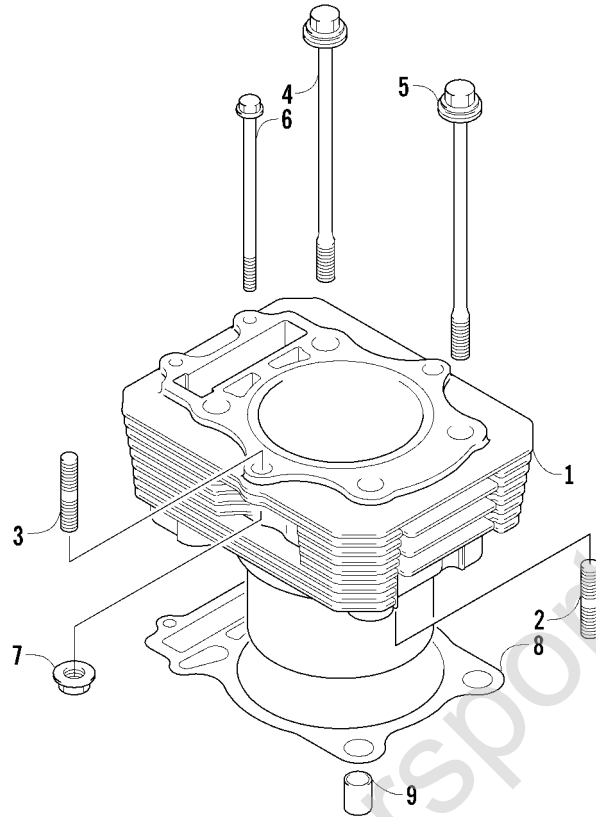
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5507-001	1	Cover, Top	18	*	1	● Washer
2	5507-002	4	Screw, Top Cover	19	*	1	● O-Ring
3	5507-085	1	Spring	20	5507-027	1	Screw, Idle Adjust
4	5507-109	1	Piston, Vacuum	21	5507-028	1	Washer
5	5507-005	1	Seat, Spring	22	5507-029	1	Spring
6	5507-110	1	Jet Needle	23	5507-115	1	Plate
7	5507-007	1	Needle Jet	24	5507-117	1	Screw
8	5507-047	1	Holder, Needle Jet	25	5507-180	1	Choke, Electric
9	5507-043	1	Main Jet - 142	26	5507-114	1	Cover, Electric Choke
	5507-009	1	Main Jet - 150**	27	*	1	Chamber, Float - Assembly (inc. 28-33)
	5507-041	1	Main Jet - 147**	28	5507-050	1	● Screw, Drain
	5507-042	1	Main Jet - 145**	29	5507-032	1	● Spring
	5507-044	1	Main Jet - 140**	30	5507-031	1	● Diaphragm Assembly
10	5507-010	1	Slow Jet - 38	31	*	1	● Housing, Pump
11	5507-179	1	Starter Jet - 75	32	5507-034	1	● U-Ring
12	5507-107	1	Valve, Float - Set (inc. 13)	33	5507-035	3	● Screw
13	*	1	● Clip	34	5507-017	4	Screw
14	5507-039	1	Float Set (inc. 15)	35	0487-021	1	Cable, Throttle
15	*	1	● Pin, Float	36	5507-036	1	Cover
16	5507-111	1	Screw, Pilot Air - Set (inc. 17-19)	37	5507-037	1	Screw
17	*	1	● Spring	38	0410-056	1	Hose, Vent



## CYLINDER HEAD ASSEMBLY

0738-883 \*Not Illustrated

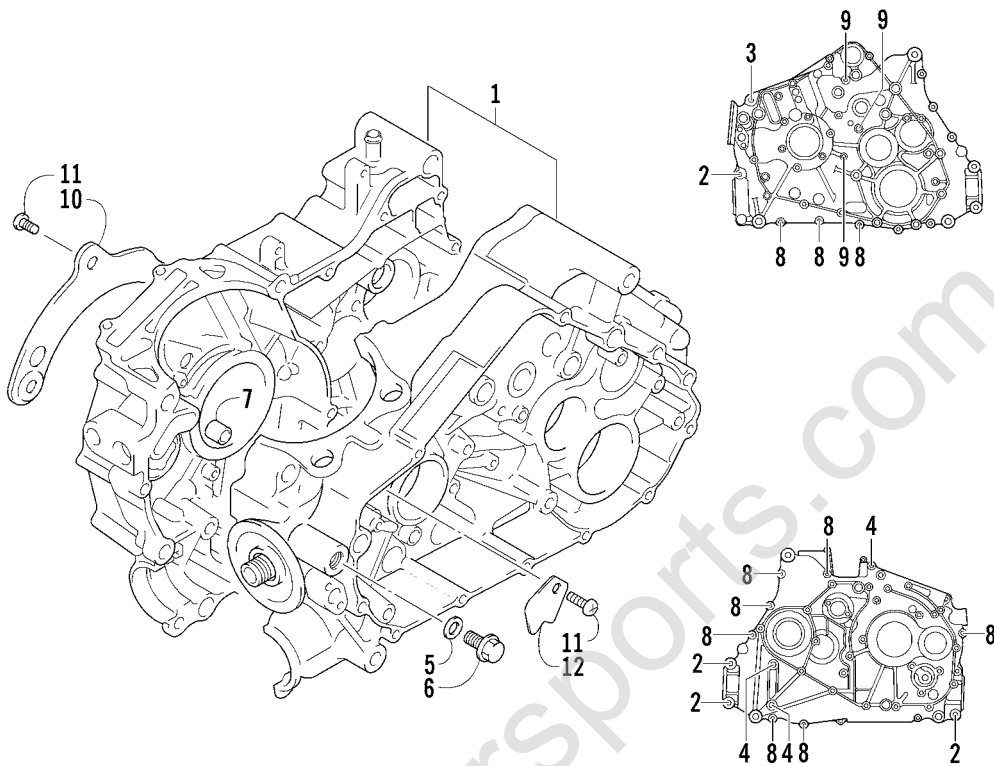
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-576	1	Head, Cylinder - Assembly (inc. 2-5)	14	3008-376	1	Bolt, Head Cover
2	3402-099	4	● Guide, Valve	15	3423-453	1	Plug, Oil Gallery
3	3423-068	4	● Ring, Valve Guide	16	3402-011	1	Gasket, Oil Gallery Plug
4	3423-043	2	● Pin, Dowel	17	0217-708	1	Spark Plug (NGK CR7E)
5	3423-006	4	● Bolt	18	3402-100	2	Cap, Inspection
6	3402-577	1	Gasket, Cylinder Head	19	3402-101	2	O-Ring
7	3423-449	2	Pin, Dowel	20	3004-341	4	Bolt, Inspection Cap
8	3003-290	4	Gasket	21	3402-035	1	Plug, Head
9	3004-326	2	Nut, Cylinder Head	22	3423-353	1	O-Ring
10	3423-007	2	Bolt, Head Cover	23	0570-076	1	Manifold, Intake
11	3423-429	1	Bolt, Head Cover	24	3004-893	2	Screw
12	3423-439	4	Washer, Cylinder Head Nut	25	0423-317	1	Clamp
13	3004-376	2	Bolt, Head Cover	*	3402-048	1	Plug, Frost



### CYLINDER ASSEMBLY

0737-039

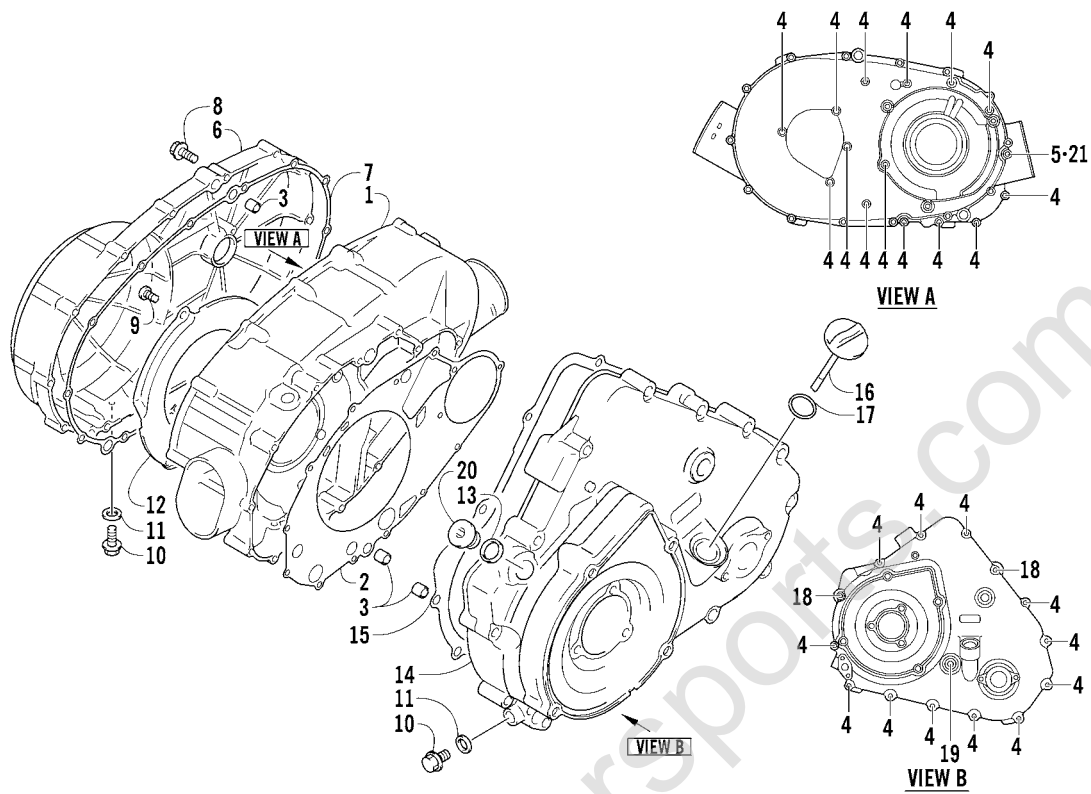
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-578	1	Cylinder	6	3423-427	2	Bolt
2	3423-384	2	Bolt, Stud	7	3004-488	2	Nut
3	3004-778	2	Bolt, Stud	8	3402-579	1	Gasket, Cylinder
4	3423-431	2	Bolt	9	3423-088	2	Pin, Dowel
5	3423-432	2	Bolt				



## CRANKCASE ASSEMBLY

0739-843

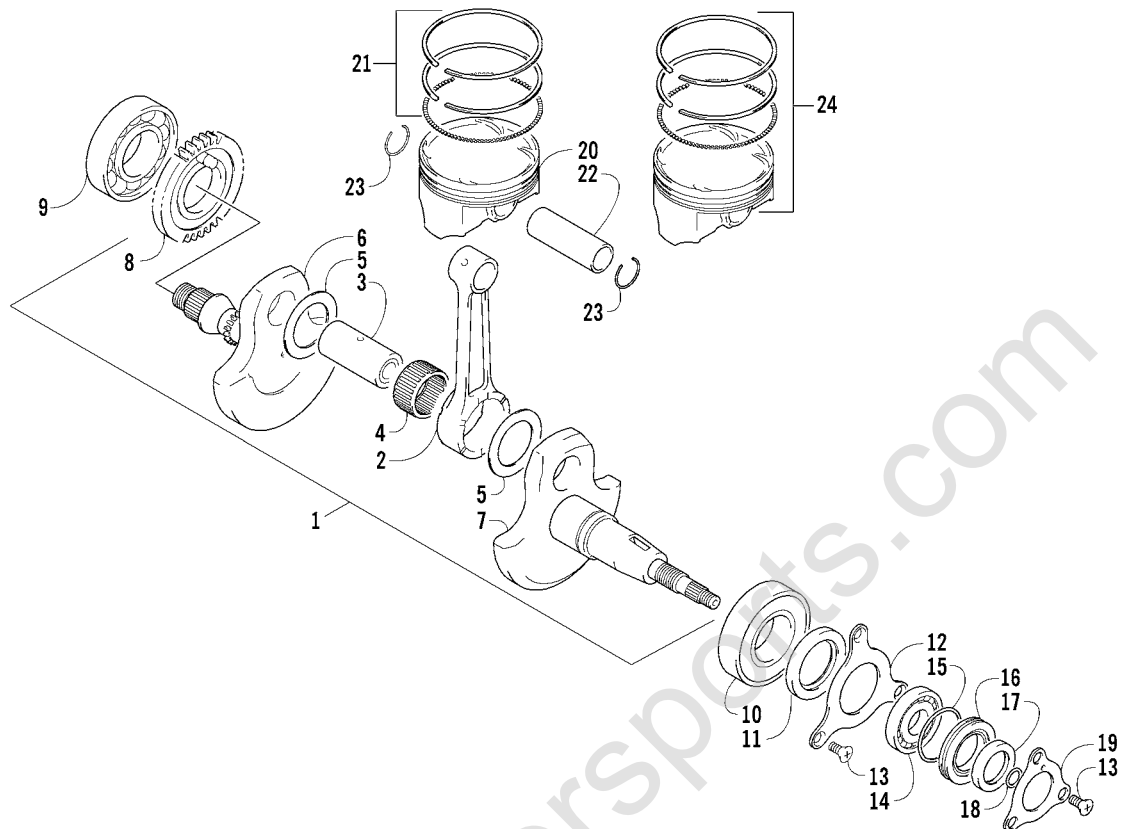
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-580	1	Crankcase Assembly (inc. 2-9)	7	3423-088	2	● Pin, Dowel
2	3004-880	4	● Bolt	8	3423-091	10	● Bolt
3	3005-332	1	● Bolt	9	3423-097	3	● Bolt
4	3005-410	3	● Bolt	10	3042-581	1	Plate, Oil Guide - Right
5	3402-012	1	● Gasket, Oil Pressure Plug	11	3004-552	4	Screw, Oil Guide Plate
6	3402-214	1	● Plug, Oil Pressure	12	3402-582	1	Plate, Oil Guide - Left



## CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0740-246

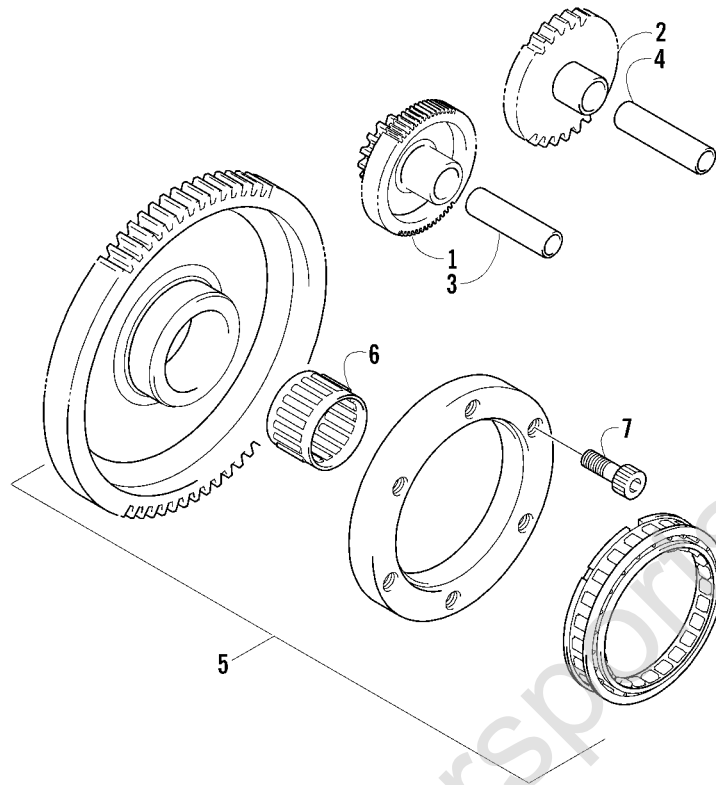
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-583	1	Cover, Clutch	12	3402-996	1	Plate, Air Intake
2	3402-589	1	Gasket	13	3402-013	1	Gasket
3	3423-088	6	Pin, Dowel	14	3402-585	1	Cover, Magneto
4	3423-098	26	Bolt	15	3402-590	1	Gasket, Magneto Cover
5	3423-392	1	Bolt	16	3402-593	1	Stick, Oil Level
6	3402-586	1	Cover, V-Belt	17	3423-055	1	O-Ring, Oil Level Stick
7	3402-591	1	Gasket, V-Belt Cover	18	3423-307	2	Bolt
8	0693-327	14	Bolt	19	3423-430	1	Bolt
9	3004-552	3	Screw	20	3423-180	1	Plug
10	3004-705	2	Plug, Drain	21	3003-290	1	Gasket
11	3402-444	2	Gasket, Drain Plug				



## CRANKSHAFT ASSEMBLY

0740-242 \*Optional

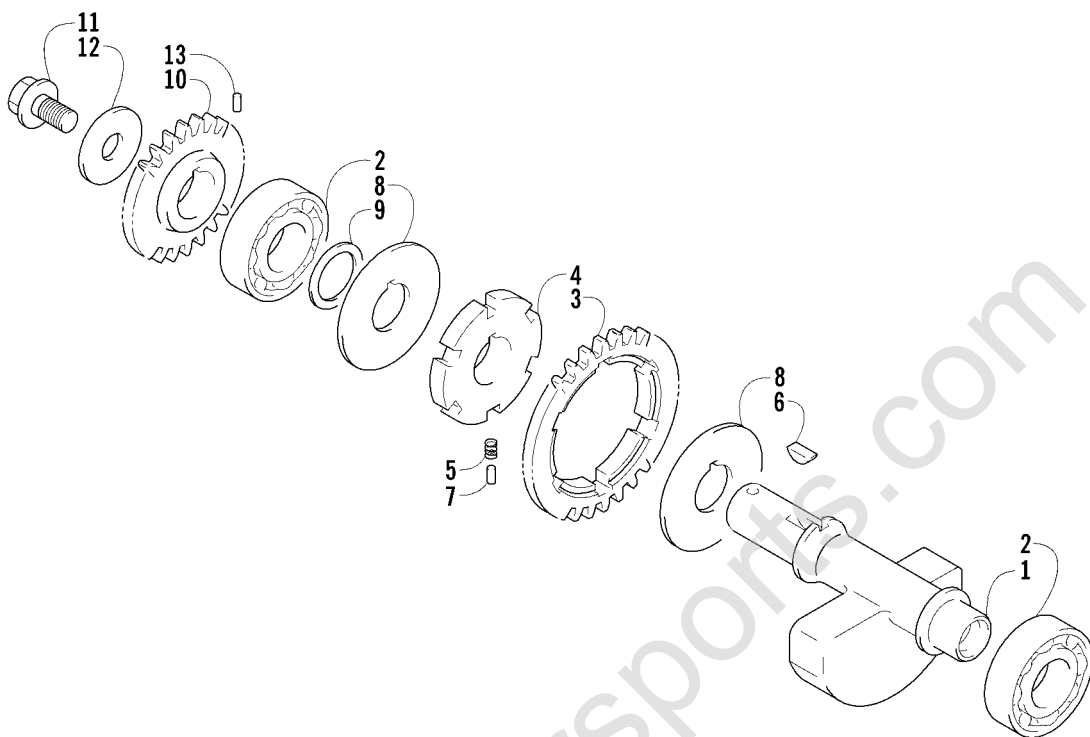
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3403-009	1	Crankshaft Assembly (inc. 2-8)	13	3423-018	6	Screw, Retainer
2	3402-597	1	● Rod, Connecting	14	3402-051	1	Bearing
3	3402-599	1	● Pin, Crank	15	3423-063	1	O-Ring
4	3402-571	1	● Bearing	16	3423-542	1	Spacer
5	3423-440	2	● Washer	17	3402-070	1	Seal, Oil
6	3403-014	1	● Crankshaft - Right	18	3423-053	1	O-Ring
7	3402-601	1	● Crankshaft - Left	19	3402-188	1	Retainer, Crankshaft Oil Seal - Left
8	3402-698	1	● Gear, Crank Balancer Drive	20	3402-594	1	Piston
9	3402-055	1	Bearing - Right	21	3402-595	1	Ring, Piston - Set
10	3402-566	1	Bearing - Middle	22	3402-596	1	Pin, Piston
11	3402-573	1	Seal, Crankshaft Oil	23	3003-439	2	Circlip
12	3402-602	1	Retainer, Crankshaft Oil Seal - Middle	24	3436-015	1	Piston Set (Oversized 0.50 mm)*



## STARTER CLUTCH ASSEMBLY

0737-043

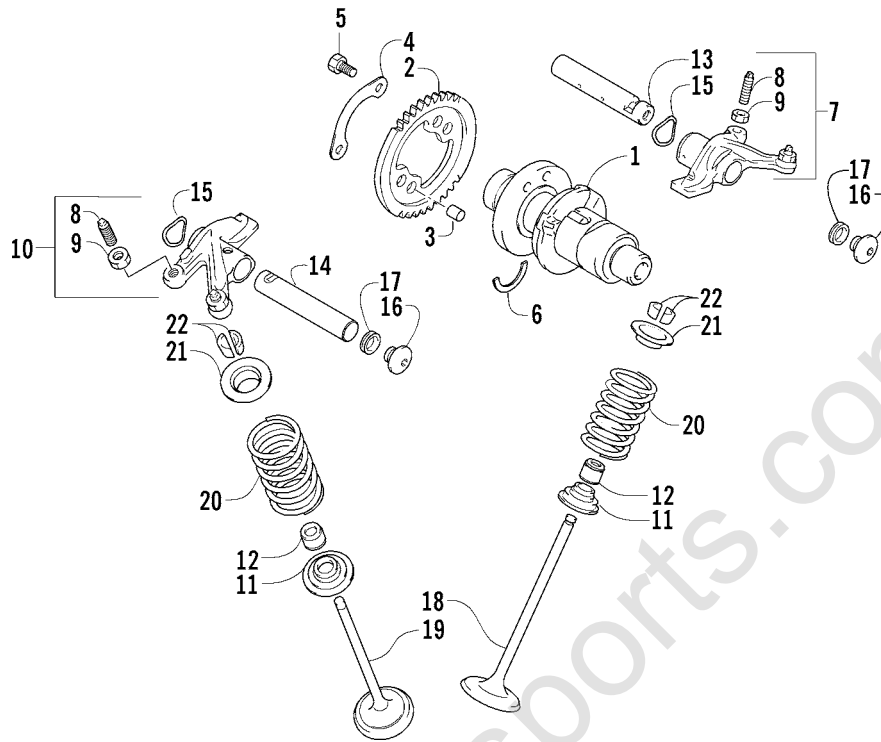
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-603	1	Gear, Starter Idler - No. 1	5	3402-690	1	Clutch, Starter - Set (inc. 6)
2	3402-124	1	Gear, Starter Idler - No. 2	6	3402-674	1	● Bearing
3	3423-331	1	Pin, Starter Idler Gear No. 1	7	3423-102	6	Bolt
4	3423-397	1	Pin, Starter Idler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



### CRANK BALANCER ASSEMBLY

0737-050

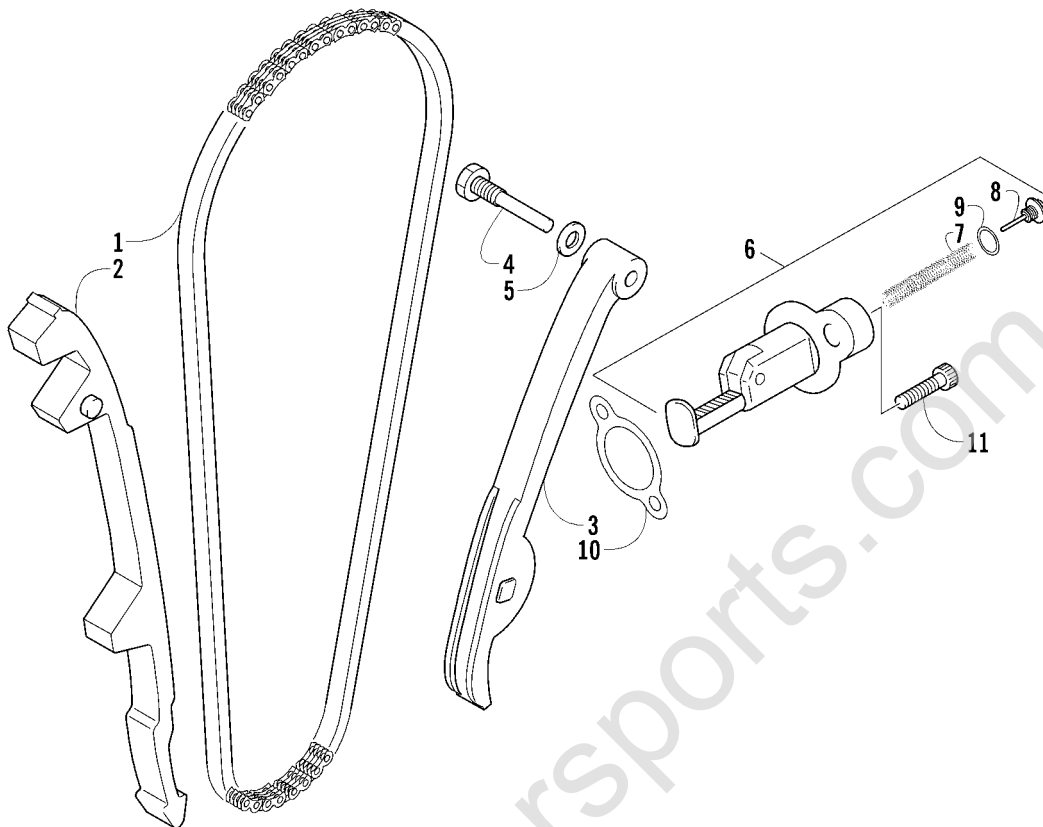
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-605	1	Balancer, Crank	8	3423-441	2	Washer, Driven Gear
2	3402-553	2	Bearing	9	3423-446	1	Washer
3	3402-772	1	Gear, Driven	10	3402-617	1	Gear, Oil Pump Drive
4	3402-608	1	Race, Driven Gear	11	3423-555	1	Bolt, Drive Gear
5	3402-090	2	Spring, Driven Gear	12	3423-401	1	Washer, Drive Gear
6	3004-540	1	Key	13	3423-110	1	Pin, Drive Gear
7	3423-106	3	Pin, Driven Gear				



## CAMSHAFT/VALVE ASSEMBLY

0739-847

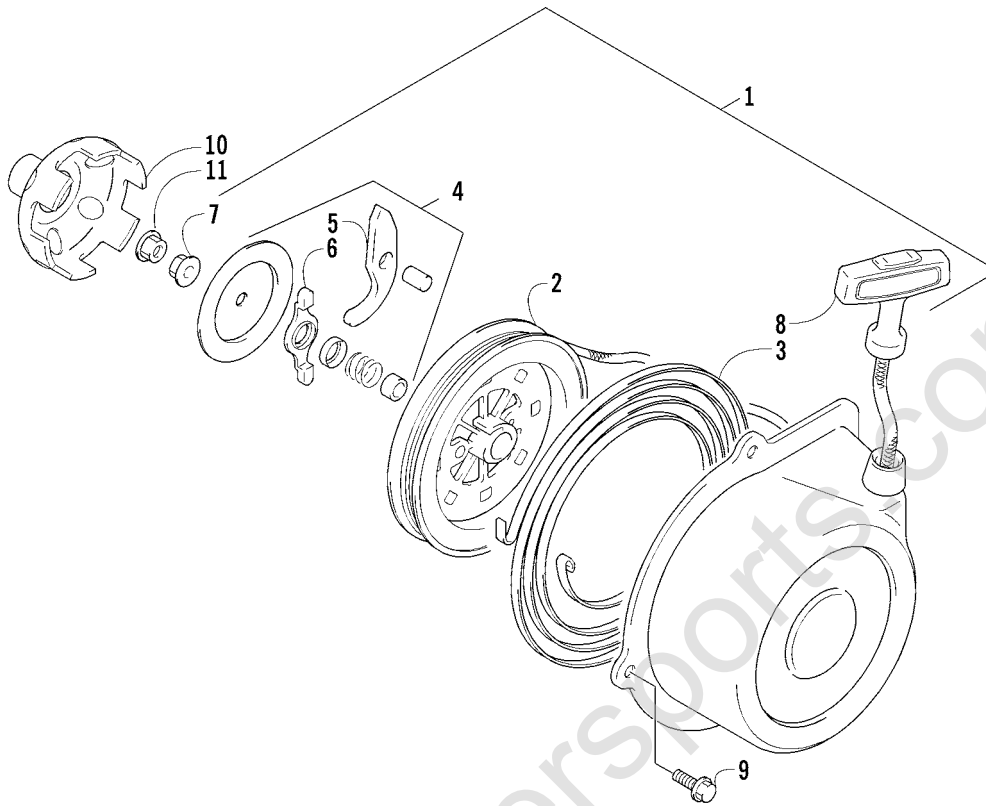
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-989	1	Camshaft	11	3402-148	4	Seat, Spring
2	3402-611	1	Sprocket	12	3402-078	4	Seal, Oil
3	3423-047	1	Pin	13	3402-140	1	Shaft, Rocker Arm
4	3423-073	1	Washer	14	3402-141	1	Shaft, Rocker Arm
5	3423-013	2	Bolt	15	3423-031	2	Washer
6	3423-071	1	C-Ring	16	3402-040	2	Plug, Shaft
7	3402-805	1	Arm, Valve Rocker - Intake (inc. two No. 8-9)	17	3402-012	2	Gasket
8	3423-075	4	● Screw	18	3402-725	2	Valve, Intake
9	3423-076	4	● Nut	19	3402-143	2	Valve, Exhaust
10	3402-139	1	Arm, Valve Rocker - Exhaust (inc. two No. 8-9)	20	3402-726	4	Spring, Valve - Set
				21	3423-541	4	Retainer, Spring
				22	3402-147	8	Cotter, Valve



### CAM CHAIN ASSEMBLY

0737-051

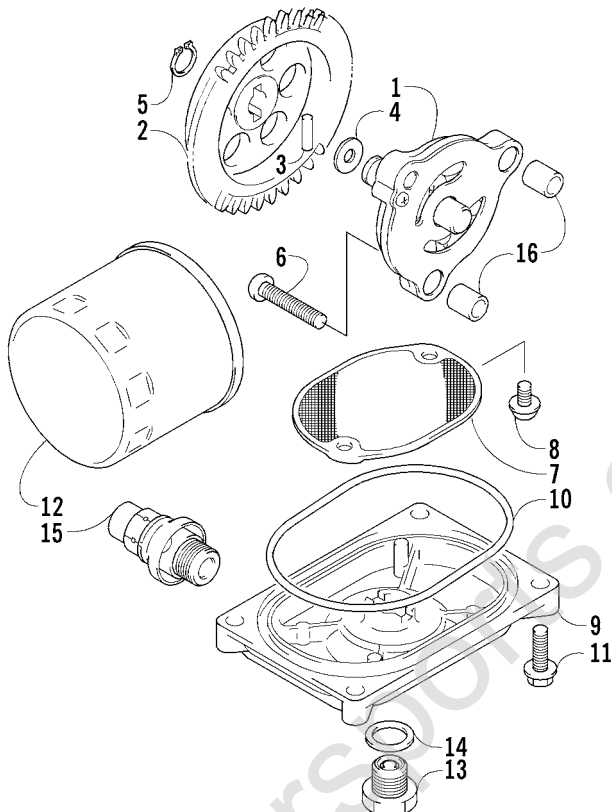
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-281	1	Chain, Cam	7	3423-484	1	● Spring
2	3402-612	1	Guide, Cam Chain	8	3423-485	1	● Plug
3	3402-613	1	Tensioner, Cam Chain	9	3423-286	1	● O-Ring
4	3423-074	1	Bolt	10	3403-020	1	Gasket, Adjuster
5	3402-436	1	Washer	11	3004-512	2	Bolt
6	3402-614	1	Adjuster, Tensioner - Assembly (inc. 7-9)				



## RECOIL STARTER ASSEMBLY

0737-034

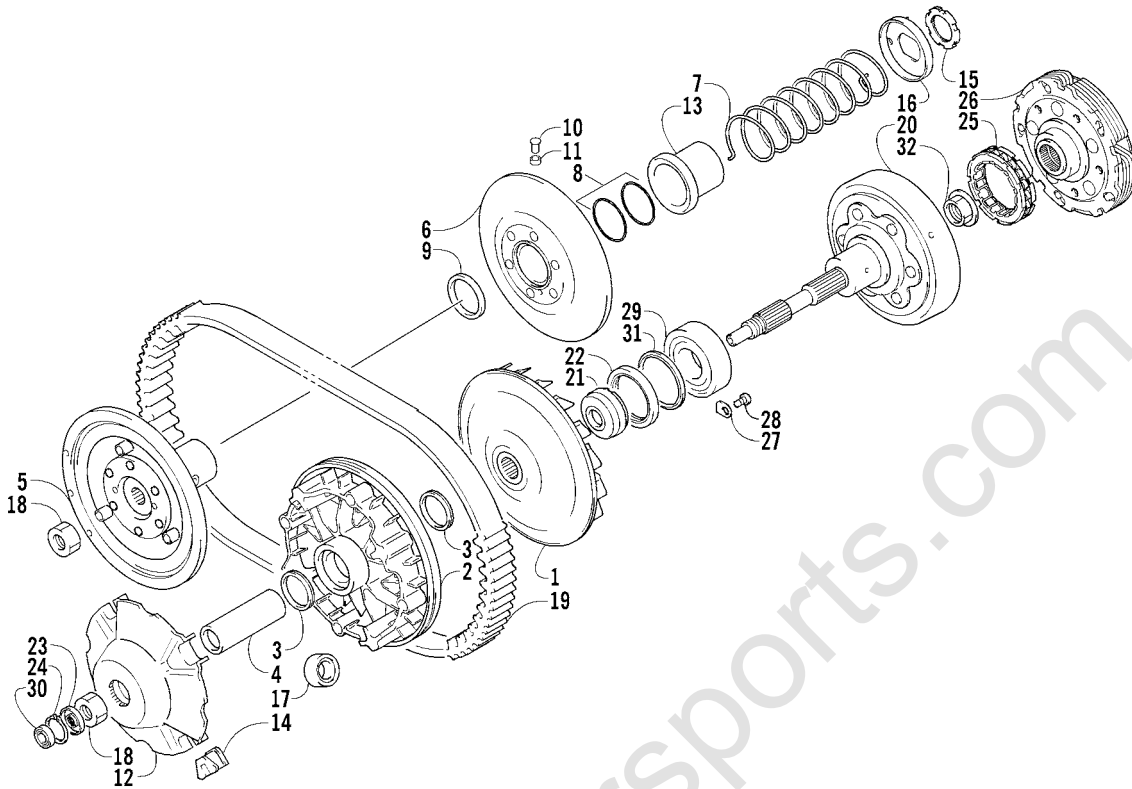
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3445-003	1	Starter, Recoil - Assembly (inc. 2-8)	7	3004-488	1	● Nut
2	3445-004	1	● Reel	8	3445-011	1	● Rope Assembly
3	3445-007	1	● Spring, Spiral	9	3423-428	4	Screw, Cap
4	3445-016	1	● Ratchet - Assembly (inc. 5-6)	10	3445-029	1	Cup, Starter
5	3445-005	1	● Ratchet	11	3004-491	1	Nut
6	3445-006	1	● Guide, Ratchet				



## OIL FILTER/PUMP ASSEMBLY

0737-035

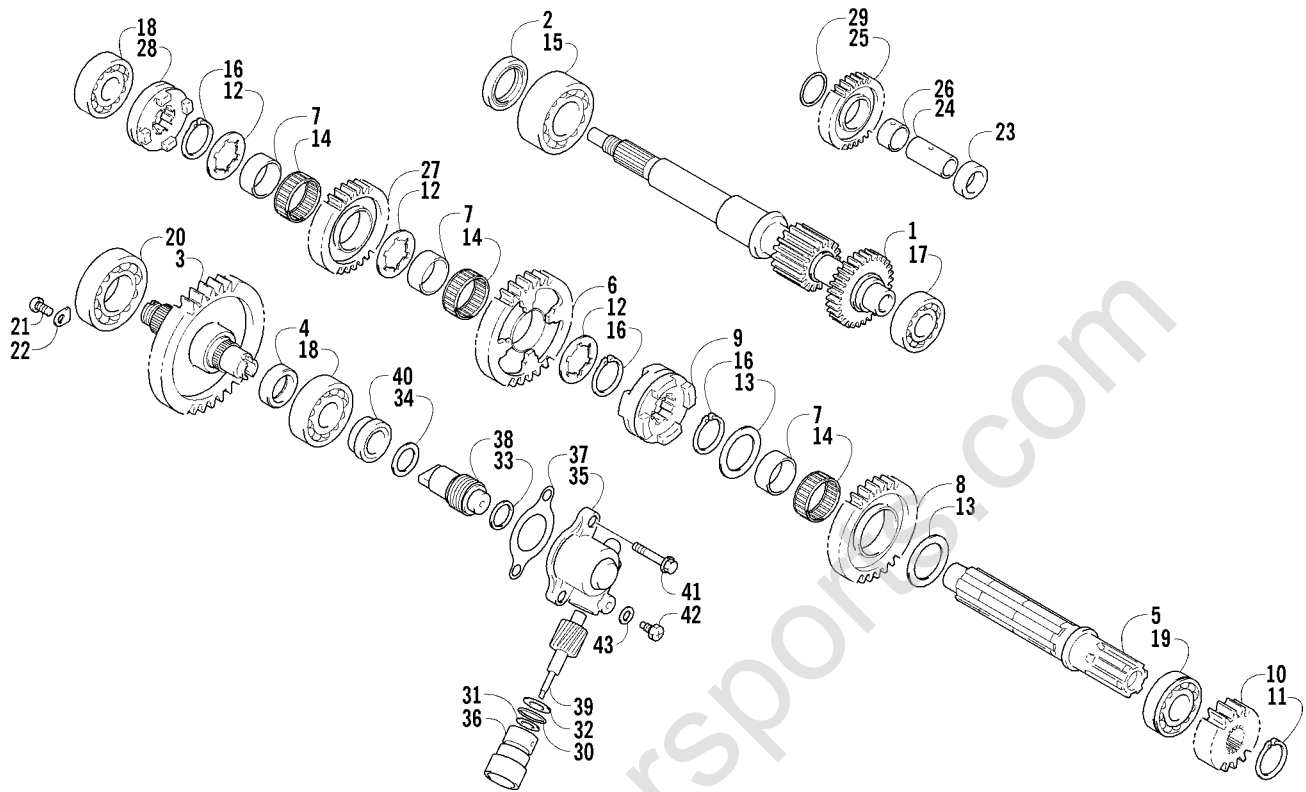
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-619	1	Pump, Oil	9	3402-157	1	Cap, Oil Strainer
2	3402-618	1	Gear, Driven	10	3423-077	1	O-Ring
3	3423-046	1	Pin	11	3004-756	4	Screw, Cap
4	3423-443	1	Washer	12	0812-005	1	Filter, Oil
5	3423-184	1	Circlip	13	3403-021	1	Plug, Drain
6	3423-113	3	Screw	14	3402-012	1	Gasket, Drain Plug
7	3402-156	1	Strainer, Oil	15	3402-773	1	Valve, Oil Relief - Assembly
8	0693-389	2	Screw	16	3005-206	2	Pin, Oil Pump



## TRANSMISSION ASSEMBLY

0737-052

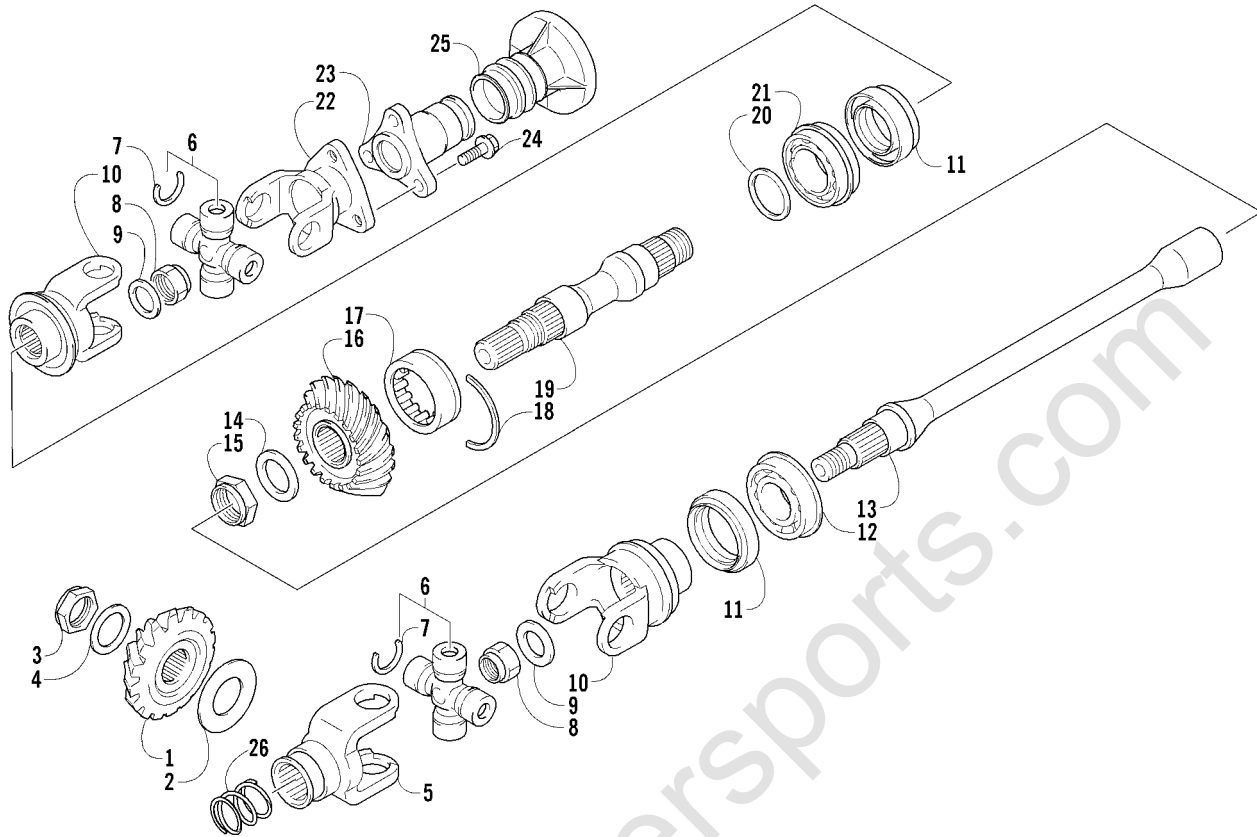
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-622	1	Face, Fixed Drive	17	3402-633	8	Roller, Movable Drive Face
2	3402-623	1	Face, Movable Drive	18	3423-437	2	Nut
3	3402-624	2	Seal, Movable Drive Face	19	3402-664	1	V-Belt
4	3402-625	1	Spacer, Movable Drive Face	20	3402-620	1	Housing, Clutch
5	3402-626	1	Face, Fixed Driven	21	3402-621	1	Spacer, Fixed Drive Face
6	3402-627	1	Face, Movable Driven	22	3402-977	1	Seal, Clutch Housing
7	3423-486	1	Spring, Movable Driven Face	23	3402-574	1	Seal, Clutch Housing
8	3423-487	2	O-Ring, Movable Driven Face	24	3423-505	1	Circlip
9	3402-629	2	Seal, Movable Driven Face	25	3446-003	1	Clutch, One Way
10	3402-477	3	Pin, Movable Driven Face	26	3446-354	1	Shoe, Clutch - Assembly
11	3402-478	3	Spacer, Movable Driven Face	27	3446-031	2	Retainer, Bearing
12	3402-630	1	Plate, Movable Drive Face	28	3423-435	2	Screw, Bearing Retainer
13	3402-631	1	Sleeve, Movable Driven Face	29	3402-567	1	Bearing
14	3402-481	4	Damper, Movable Drive Face	30	3402-693	1	Bearing
15	3423-489	1	Nut, Driven Pulley	31	3423-353	1	O-Ring
16	3402-632	1	Holder, Movable Driven Face Spring	32	3423-501	1	Nut



## SECONDARY TRANSMISSION ASSEMBLY

0737-053

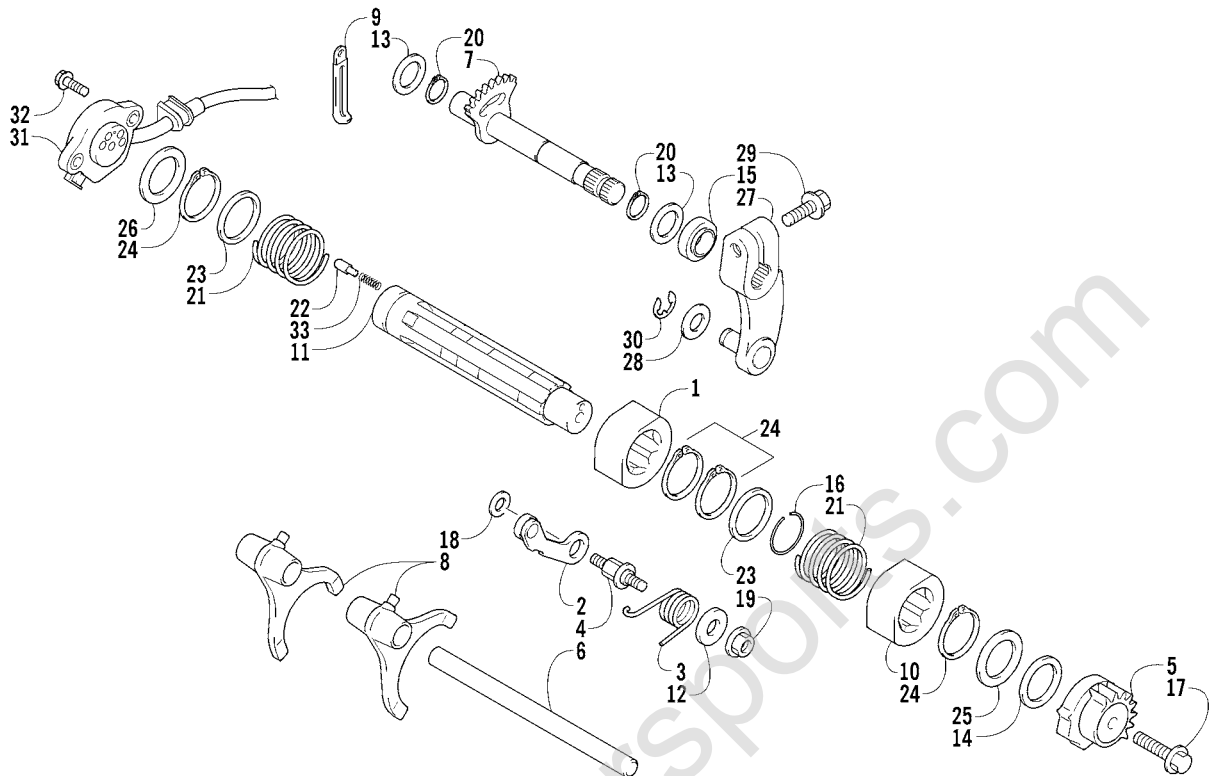
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-665	1	Driveshaft	23	3423-442	1	Spacer, Reverse Idle Gear
2	3402-537	1	Seal, Driveshaft	24	3402-634	1	Shaft, Reverse Idle
3	3402-666	1	Shaft, Output	25	3402-503	1	Gear, Reverse Idle
4	3423-494	1	Spacer, Output Shaft	26	3446-103	1	Bushing,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



## SECONDARY DRIVE ASSEMBLY

0740-787

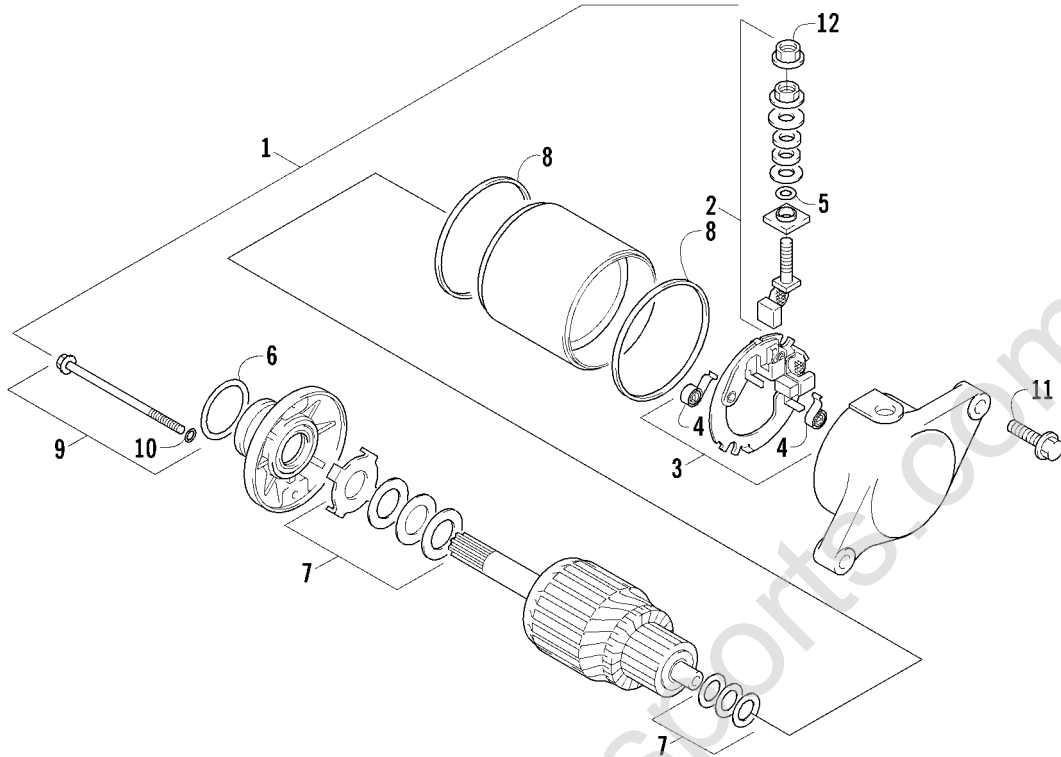
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-637	1	Gear, Secondary Drive	20	3402-017	AR	Shim, 25 x 34 x 0.60 mm
2	3446-035	1	Shim, Secondary Drive Gear - Set	3402-018	AR	Shim, 25 x 34 x 0.65 mm	
3	3423-023	1	Nut	3402-019	AR	Shim, 25 x 34 x 0.70 mm	
4	3005-372	1	Washer	3402-020	AR	Shim, 25 x 34 x 0.75 mm	
5	3446-327	1	Yoke, Propeller Shaft - Front	3402-021	AR	Shim, 25 x 34 x 0.80 mm	
6	3402-562	2	Joint, Universal - Set (inc. 7)	3402-022	AR	Shim, 25 x 34 x 0.85 mm	
7	3423-479	8	● Circlip	3402-023	AR	Shim, 25 x 34 x 0.90 mm	
8	3423-025	2	Nut	3402-024	AR	Shim, 25 x 34 x 0.95 mm	
9	3423-028	2	Washer	3402-025	AR	Shim, 25 x 34 x 1.00 mm	
10	3402-742	2	Yoke, Drive Output	3402-028	AR	Shim, 25 x 34 x 1.05 mm	
11	3402-072	2	Seal, Oil	3402-029	AR	Shim, 25 x 34 x 1.10 mm	
12	3402-558	1	Bearing, Front Secondary Driven Shaft	3402-030	AR	Shim, 25 x 34 x 1.15 mm	
13	3402-694	1	Shaft, Secondary Driven - Front	3402-031	AR	Shim, 25 x 34 x 1.20 mm	
14	3423-137	1	Washer, Secondary Driven Gear	21	3402-067	1	Bearing, Rear Secondary Driven Shaft
15	3423-136	1	Nut, Secondary Driven Gear	22	3446-405	1	Yoke, Propeller Shaft
16	3402-638	1	Gear, Secondary Driven	23	3403-015	1	Shaft, Propeller
17	3402-515	1	Bearing, Driven Gear	24	3423-414	3	Bolt, Propeller Shaft
18	3423-072	1	C-Ring, Driven Bearing	25	3435-051	1	Boot, Propeller Shaft
19	3402-639	1	Shaft, Secondary Driven - Rear	26	1402-026	1	Spring



## GEAR SHIFTING ASSEMBLY

0737-055

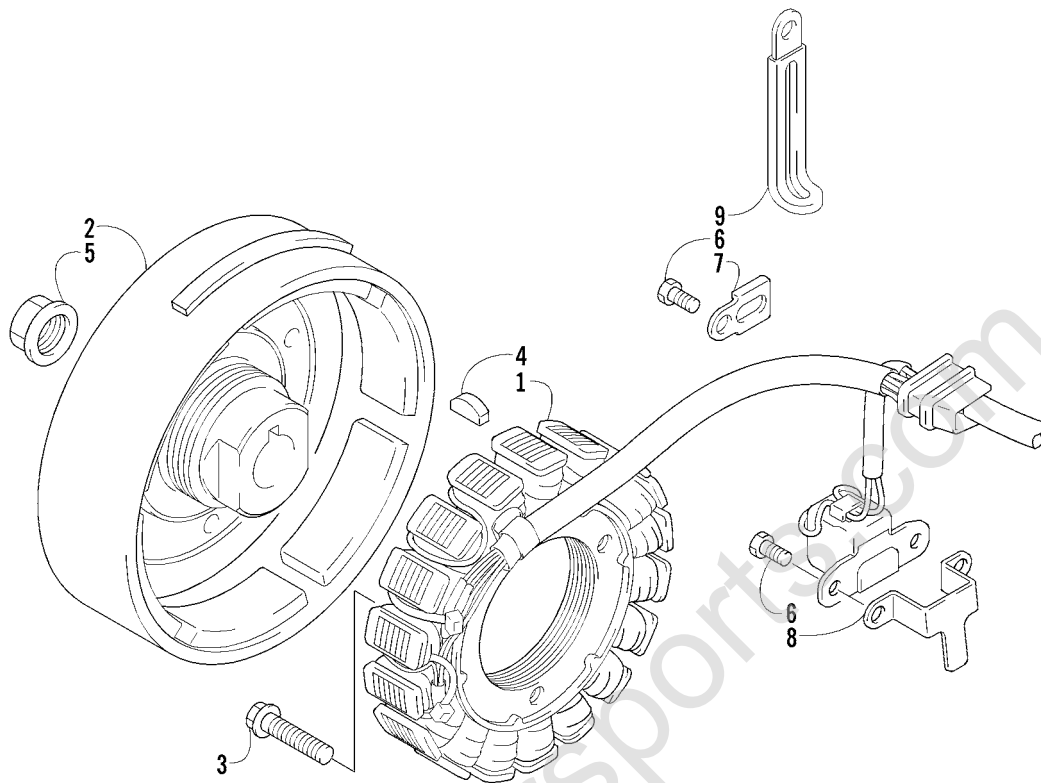
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-640	1	Cam, Reverse	18	3423-141	1	Washer, Cam Stopper
2	3446-043	1	Stopper, Cam	19	3004-488	1	Nut, Cam Stopper Spring
3	3446-283	1	Spring, Cam Stopper	20	3423-358	2	Circlip, Sub-Gear Shift Shaft
4	3446-048	1	Support, Cam Stopper	21	3446-280	2	Spring, Cam
5	3402-642	1	Plate, Gear Shift Cam	22	3423-044	2	Contact
6	3402-643	1	Shaft, Shift Fork	23	3402-382	2	Washer, Cam Spring
7	3402-644	1	Shaft, Sub-Gear Shift	24	3423-191	4	Circlip, Cam Spring
8	3446-073	2	Fork, Shift	25	3402-195	1	Washer, Shift Shaft
9	3004-787	1	Clamp, Wire	26	3423-421	1	Washer, Shift Shaft
10	3402-670	1	Cam, Gear Shift	27	3402-434	1	Arm, Select
11	3446-281	1	Shaft, Gear Shift	28	3423-204	1	Washer, Select Arm
12	3423-438	1	Washer, Cam Stopper Spring	29	3004-341	1	Bolt, Select Arm
13	1691-043	2	Washer, Sub-Gear Shift Shaft	30	3423-153	1	E-Ring
14	3423-446	1	Washer, Gear Shift Cam Plate	31	3402-686	1	Base, Gear Shift - Assembly
15	3402-076	1	Seal, Sub-Gear Shift Shaft	32	3423-418	2	Bolt
16	3423-416	1	C-Ring, Cam	33	3402-087	2	Spring
17	3004-376	1	Bolt, Gear Shift Cam Plate				



## STARTER MOTOR ASSEMBLY

0737-056

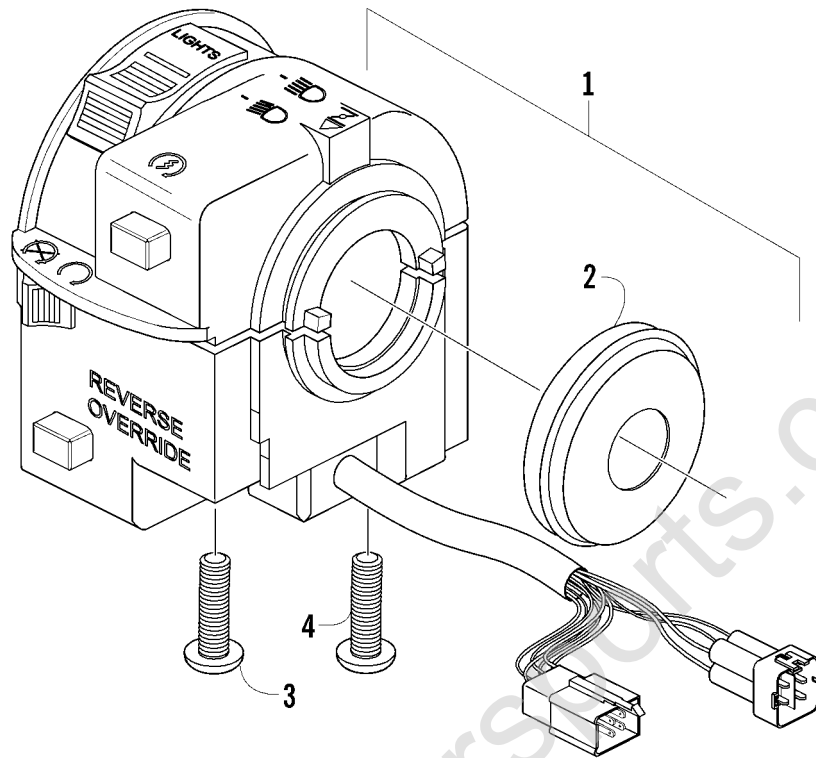
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3545-016	1	Motor, Starter Assembly (inc. 2-10)	7	3008-099	1	● Washer Set
2	3402-671	1	● Terminal Set, Brush	8	3423-497	2	● O-Ring
3	3402-672	1	● Holder Set, Brush (inc. 4)	9	3423-498	2	● Through-Bolt (inc. 10)
4	3008-551	4	● Spring, Brush	10	3423-496	2	● O-Ring
5	3008-164	1	● O-Ring	11	3004-756	2	Bolt
6	3423-272	1	● O-Ring	12	3423-195	1	Nut



## MAGNETO ASSEMBLY

0737-033

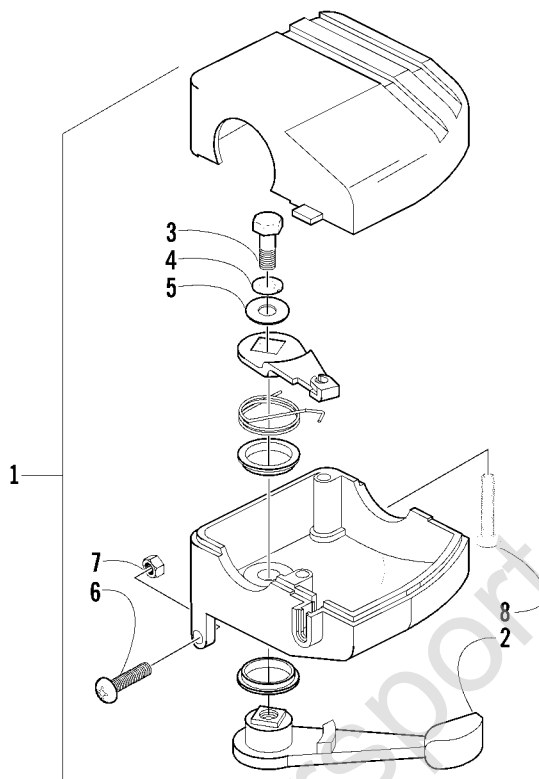
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3430-053	1	Stator Assembly	6	3423-005	3	Bolt
2	3430-054	1	Rotor/Flywheel	7	3430-006	1	Clamp
3	3004-756	3	Bolt	8	3430-005	1	Clamp
4	0691-785	1	Key	9	3002-964	1	Clamp, Wire
5	3423-086	1	Nut				



## CONTROL SWITCH HOUSING ASSEMBLY

0738-459

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0509-014	1	Switch, Control - Assembly (inc. 2-4)	3	0409-028	1	● Screw
2	3409-019	1	● Cover, Choke Lever	4	0409-027	1	● Screw



### THROTTLE CASE ASSEMBLY

0737-633

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3509-003	1	Case, Throttle - Assembly (inc. 2-8)	5	3003-030	1	● Washer
2	3409-001	1	● Lever	6	3423-014	1	● Screw
3	3004-533	1	● Screw, Cap	7	3423-327	1	● Nut
4	3004-447	1	● Washer, Lock	8	3423-199	2	● Screw

# RELATED ITEMS

## 2006 ATV 400 VP (Automatic Transmission)

### Red (Model No. A2006ABH4BUSR)

### Green (Model No. A2006ABH4BUSG)

0436-768	Backrest	2257-313	Manuel d'utilisation (F)
0436-679	Bag, Fender - Black	2257-299	Operator's Manual (E)
0436-660	Bag, Rack, Front - Black	0436-635	Plow Attachment Kit
0436-802	Bag, Rack, Rear - Black	0436-228	Plow Blade, 50 in. - Straight
0436-811	Basket, Open-End - Rear	0436-287	Plow Blade, 50 in. - One-Way
0436-765	Brush Guard/Bumper, Front (4x4)	0436-296	Plow Blade, 60 in. - Straight
0436-454	Cargo Box	0436-360	Plow Blade, 60 in. - One-Way
0436-625	Cargo Box Quick-Release Kit	0436-822	Plow Blade, Carbon Fiber - 60 in. - Straight
0436-777	Cover, Black and Green	0436-823	Plow Blade, Carbon Fiber - 60 in. - One-Way
0436-668	Cover, Timber Camo	0436-636	Plow, Push Frame
0436-776	Cover, Trailerable	0436-626	Rack Basket (Front)
0436-005	Engine Oil - 10W40	0436-762	Rack Extension, 4 in. (Front)
0436-003	Engine Oil - 5W30	0436-763	Rack Extension, 8 in. (Rear)
0436-450	Engine Oil - Synthetic 0W40	1402-028	Tire, Titan AT589 (25x8-12, Mud & Snow)
0436-007	Gear Lube (Diff) - 80W90	0402-563	Tire, Titan AT589 (25x10-12, Mud & Snow)
0441-281	Gun Scabbard	0436-297	Tool Holder - Double
0436-706	Gun Scabbard Mount	0436-263	Tool Holder - Single
0436-505	Hand Guards - Black	0436-382	Torch Light
0436-352	Hand/Thumb Warmers	0436-655	Winch, 2500 lb
2257-453	Illustrated Parts Manual	0436-623	Windshield, Clear w/Black Accent
0436-787	License Plate Kit		

■NOTE: For a complete list of related items, refer to the current accessory catalog.

