

**ARCTIC
CAT[®]**

2006

400 TBX

(Automatic Transmission)



Model Number A2006BBH4BUSR (Red)
Model Number A2006BBH4BUSG (Green)

Illustrated Parts Manual

TABLE OF CONTENTS

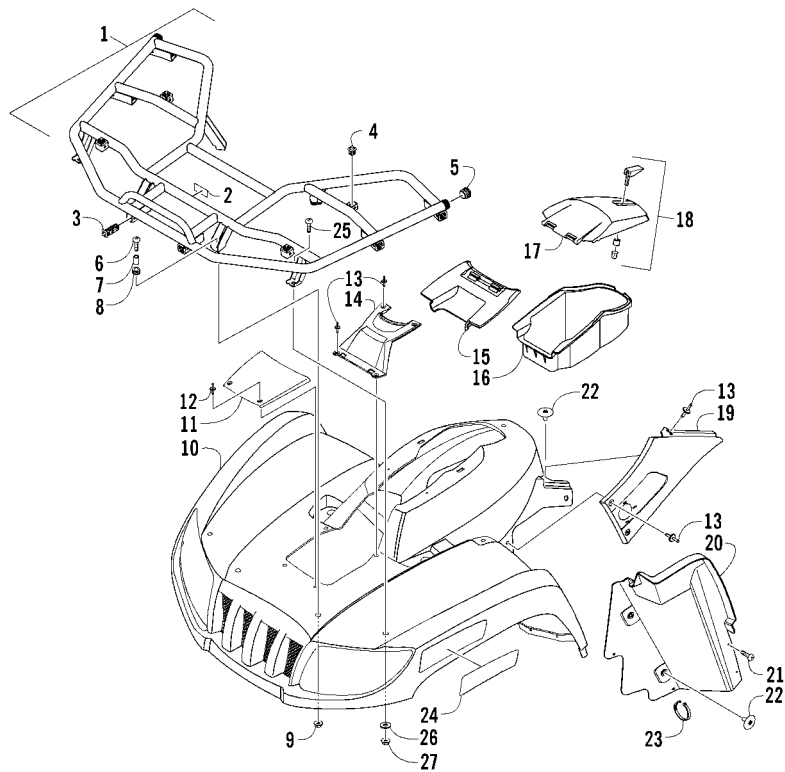
2006 ATV 400 TBX

Red - (Model No. A2006BBH4BUSR)

Green - (Model No. A2006BBH4BUSG)

FRONT BODY PANEL ASSEMBLY	1
CARGO BOX ASSEMBLY	2
TILT FRAME ASSEMBLY	3
STORAGE BOX ASSEMBLY	4
TAILLIGHT ASSEMBLY	5
DECALS	6
FRAME AND RELATED PARTS	7
SEAT ASSEMBLY	8
STEERING POST ASSEMBLY	9
HANDLEBAR ASSEMBLY	10
FRONT SUSPENSION ASSEMBLY	11
REAR SUSPENSION ASSEMBLY	12
WHEEL AND TIRE ASSEMBLY	13
AUXILIARY BRAKE ASSEMBLY	14
HYDRAULIC HAND BRAKE ASSEMBLY	15
HYDRAULIC BRAKE ASSEMBLY	16
GAS TANK ASSEMBLY	17
REVERSE SHIFT LEVER ASSEMBLY	18
AIR INTAKE ASSEMBLY	19
BATTERY ASSEMBLY	20
ENGINE AND EXHAUST	21
OIL COOLER ASSEMBLY	22
CASE/BELT COOLING ASSEMBLY	23
FRONT DRIVE GEARCASE ASSEMBLY	24
REAR DRIVE GEARCASE ASSEMBLY	25
WIRING HARNESS ASSEMBLY	26
CARBURETOR	27
CYLINDER HEAD ASSEMBLY	28
CYLINDER ASSEMBLY	29
CRANKCASE ASSEMBLY	30
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY	31
CRANKSHAFT ASSEMBLY	32
STARTER CLUTCH ASSEMBLY	33
CRANK BALANCER ASSEMBLY	34
CAMSHAFT/VALVE ASSEMBLY	35
CAM CHAIN ASSEMBLY	36
RECOIL STARTER ASSEMBLY	37
OIL FILTER/PUMP ASSEMBLY	38
TRANSMISSION ASSEMBLY	39
SECONDARY TRANSMISSION ASSEMBLY	40
SECONDARY DRIVE ASSEMBLY	41
GEAR SHIFTING ASSEMBLY	42
STARTER MOTOR ASSEMBLY	43
MAGNETO ASSEMBLY	44
CONTROL SWITCH HOUSING ASSEMBLY	45
THROTTLE CASE ASSEMBLY	46
RELATED ITEMS	Back Cover

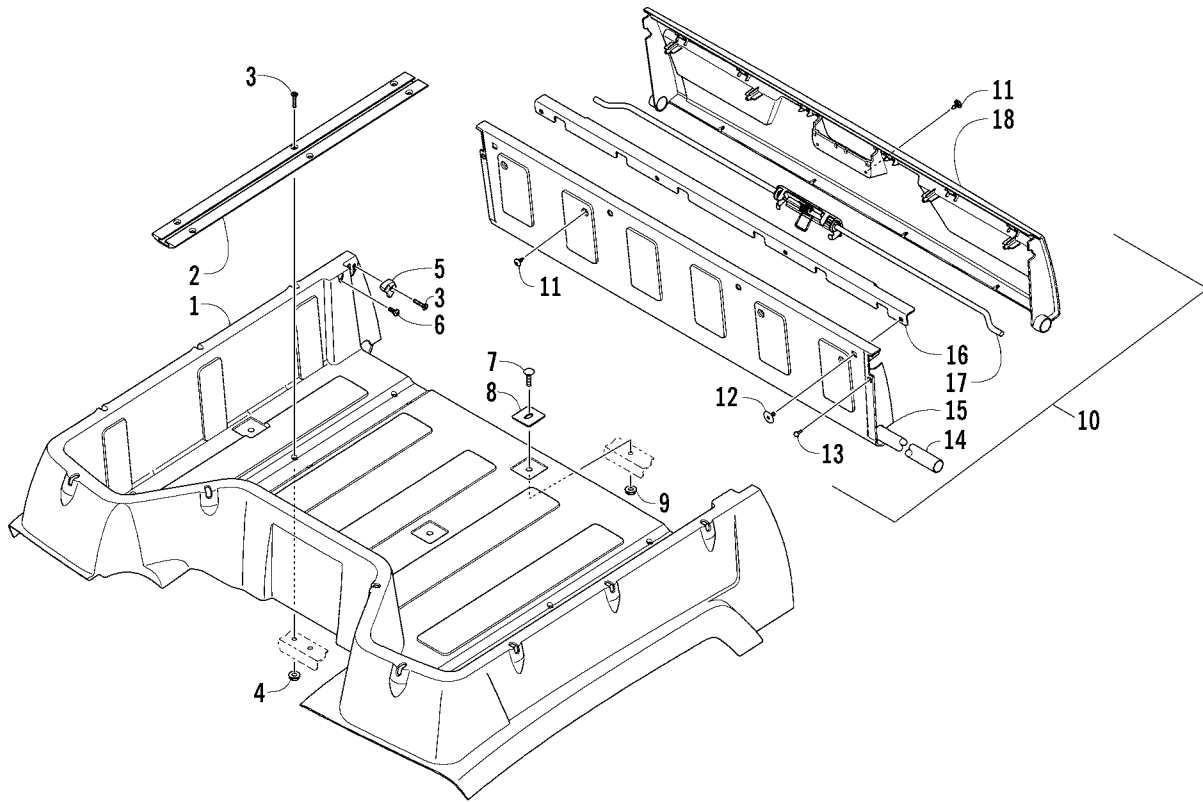
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. Underlined part numbers are new for the 2006 model year.



FRONT BODY PANEL ASSEMBLY

0739-662

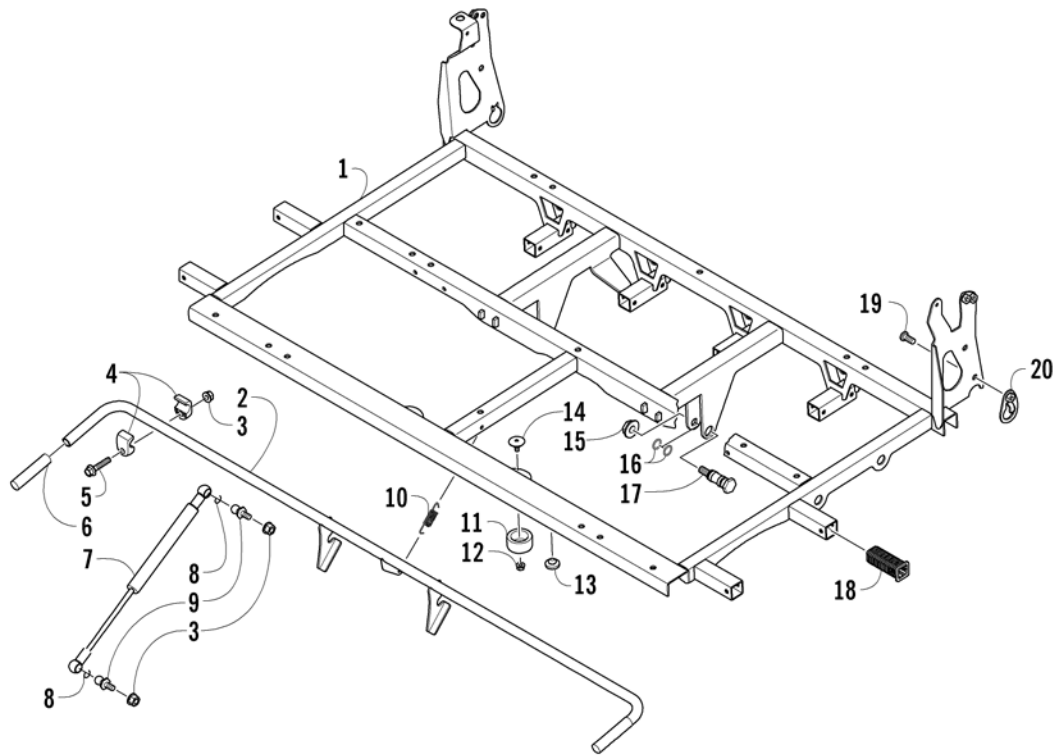
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0541-272	1	Rack - Front - Assembly (inc. 2-5)	16	1406-573	1	Box, Storage
2	0411-576	1	¥ Decal, Warning - Front Rack Load	17	0470-514	1	Lid, Storage Box
3	<u>2406-014</u>	6	¥ Bushing, Rack	18	1406-599	1	Latch, Storage Box
4	0441-592	4	¥ Bushing, Rack	19	1406-313	1	Panel, Side - Right
5	1441-049	2	¥ Plug, Rack		1406-314	1	Panel, Side - Left
6	8410-830	4	Screw, Machine	20	1406-354	1	Panel, Splash - Right
7	0423-463	4	Spacer		1406-355	1	Panel, Splash - Left
8	0423-465	4	Grommet	21	0423-342	4	Screw, Self-Tapping
9	8432-802	4	Nut, Lock	22	0423-101	5	Screw, Body
10	1406-283	1	Panel, Fender - Front	23	0123-788	AR	Cable Tie - 7.5 in.
	1406-611	1	Panel, Fender - Front (Green)	24	0411-818	1	Decal, Reflector - Amber - Right
11	1406-358	1	Cover, Access		0411-819	1	Decal, Reflector - Amber - Left
12	0423-535	2	Rivet, Reinstallable	25	0423-355	2	Screw, Shoulder
13	0623-362	10	Rivet, Reinstallable	26	8050-222	2	Washer
14	1406-484	1	Cover, Steering Post	27	8424-602	2	Nut, Lock
15	0470-513	1	Cover, Storage Box				



CARGO BOX ASSEMBLY

0739-973

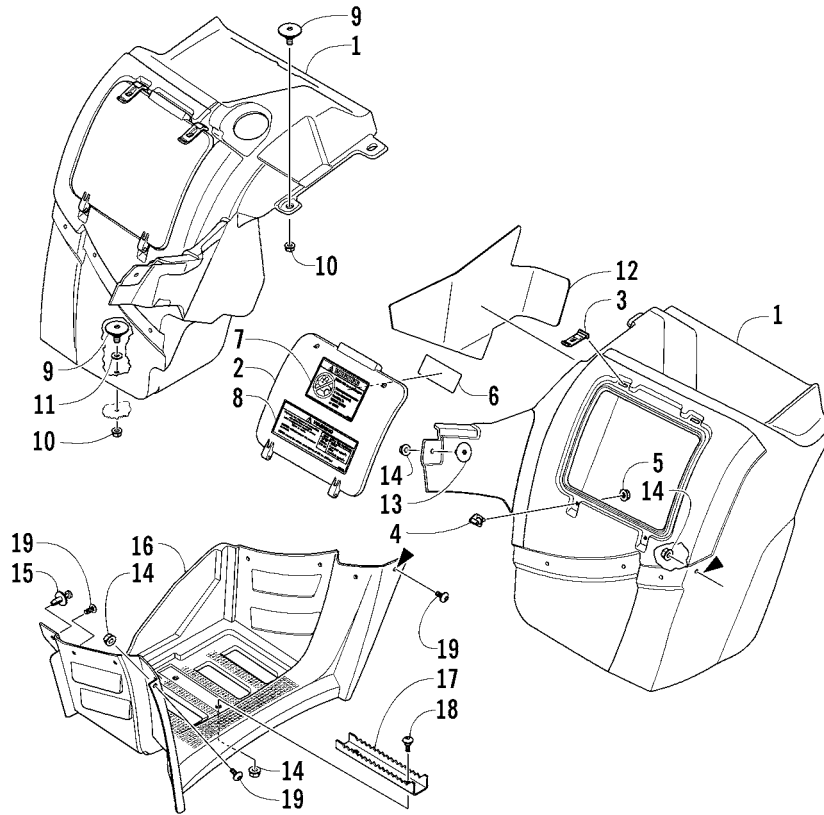
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1406-647	1	Box, Cargo	10	1506-568	1	Tailgate Assembly (inc. 11-18)
2	0541-364	2	Rail, Cargo Box	11	0623-784	10	¥ Screw, Self-Tapping
3	8474-630	16	Screw, Machine	12	0423-101	4	¥ Screw, Body
4	8424-602	12	Nut, Flange	13	1406-755	2	¥ Bumper, Tailgate
5	1506-940	1	Hook, Tailgate - Right	14	1406-711	1	¥ Shaft, Pivot
	1506-941	1	Hook, Tailgate - Left	15	1406-709	1	¥ Panel, Tailgate - Front
6	8471-616	2	Screw, Machine	16	1506-567	1	¥ Brace, Tailgate
7	0423-623	7	Bolt, Carriage	17	1506-561	1	¥ Latch, Tailgate
8	1506-933	7	Plate, Retainer - Black	18	1406-710	1	¥ Panel, Tailgate - Rear
9	8424-802	7	Nut, Flange				



TILT FRAME ASSEMBLY

0739-982

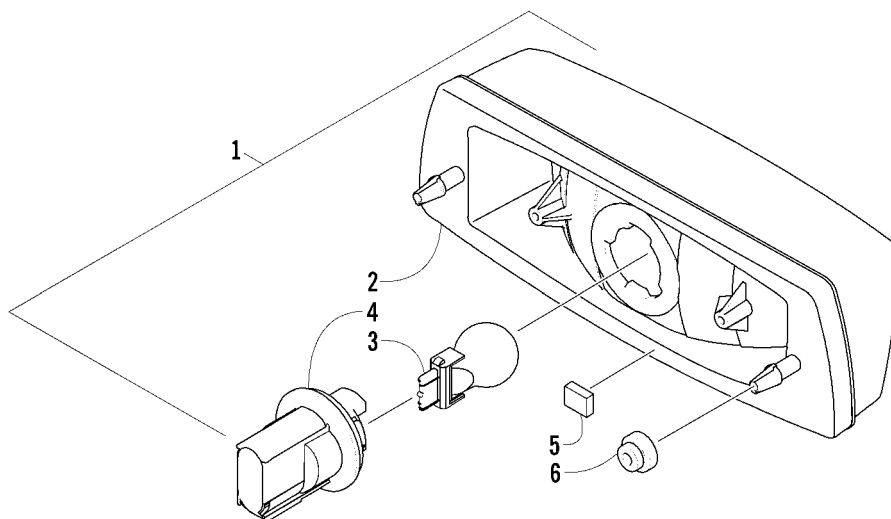
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1506-526	1	Frame, Tilt	11	1506-593	2	Bumper, Tilt Frame
2	1506-528	1	Latch, Tilt Frame	12	8424-602	2	Nut, Flange
3	8424-802	6	Nut, Flange	13	0406-877	2	Bumper
4	1406-674	8	Bushing, Pivot	14	0423-130	2	Screw, Shoulder
5	8408-840	4	Screw, Cap	15	0423-388	2	Nut, Flange
6	1406-736	2	Grip, Latch	16	1602-213	4	O-Ring
7	0506-822	1	Support, Lift	17	0423-433	2	Pin, Pivot - Cargo Box
8	0423-414	2	Ring, Retaining	18	2406-014	8	Bushing
9	0423-401	2	Stud, Lift Support	19	8471-616	1	Screw, Machine
10	0423-569	1	Spring, Extension	20	1506-539	1	Bracket, Mounting - Tailgate



STORAGE BOX ASSEMBLY

0740-845

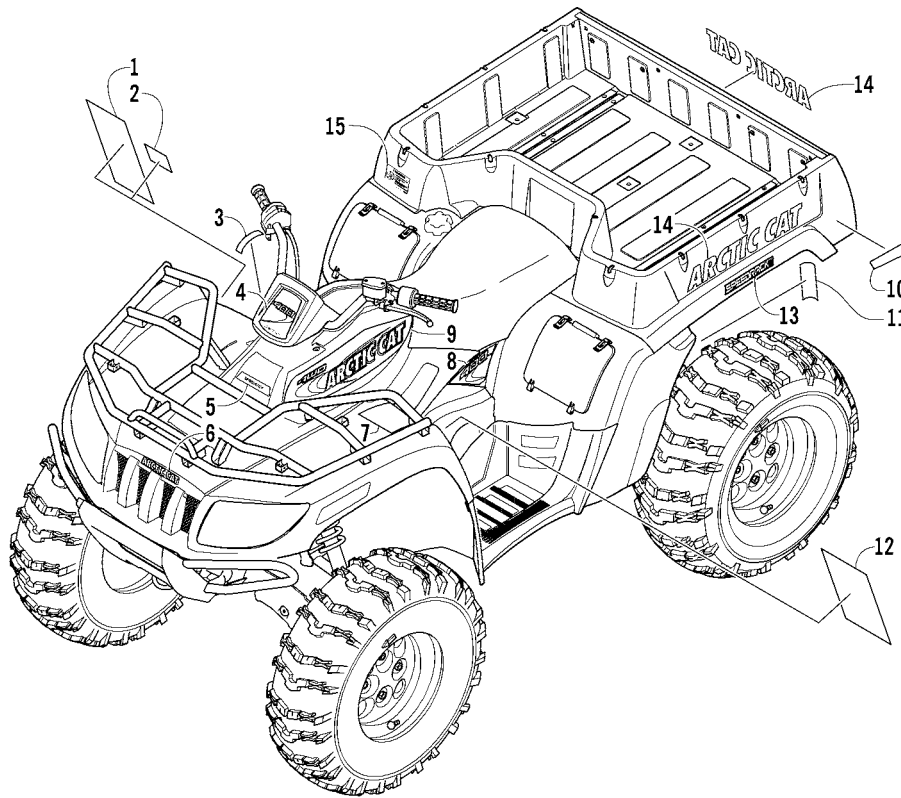
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1506-513	1	Box, Storage - Right (inc. 2-6)	11	0673-349	4	Gasket
	1506-514	1	Box, Storage - Left (inc. 2-8)	12	0412-316	1	Shield, Heat
2	1506-020	2	¥ Hatch	13	0423-101	2	Screw, Body
3	1406-134	4	¥ Strap, Hatch	14	0423-540	22	Nut, Lock
4	0506-674	4	¥ Hinge	15	0623-362	2	Rivet, Reinstallable
5	8424-502	4	¥ Nut	16	1406-356	1	Footwell - Right
6	0411-487	2	¥ Decal, Caution - Capacity		1406-518	1	Footwell - Left
7	0411-435	1	¥ Decal, Warning - Passenger	17	1506-125	2	Footpeg
8	0411-589	1	¥ Decal, Warning - Tire Pressure	18	0423-355	4	Screw, Shoulder
9	0423-130	8	Screw, Shoulder	19	0423-419	16	Screw, Machine
10	8424-602	8	Nut, Flange				



TAILLIGHT ASSEMBLY

0739-987

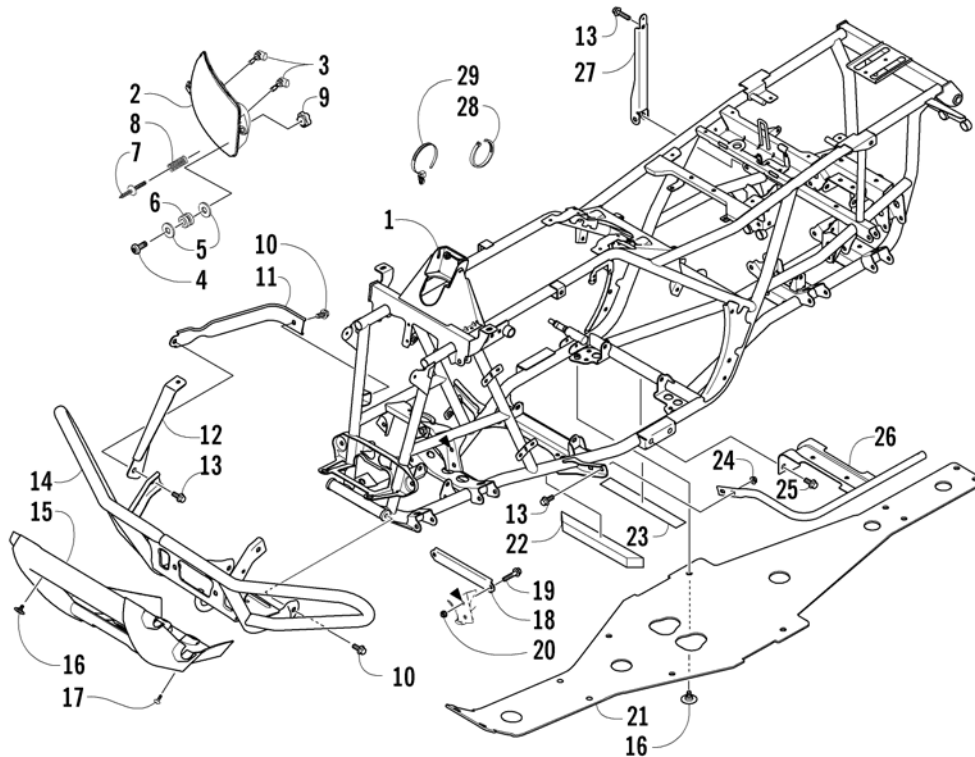
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0509-022	1	Taillight Assembly (inc. 2-4)	4	0409-057	1	¥ Socket, Taillight
2	0509-025	1	¥ Housing, Taillight	5	1406-790	4	Pad, Taillight
3	0409-056	1	¥ Bulb, Taillight	6	0423-534	2	Grommet



DECALS

0740-846

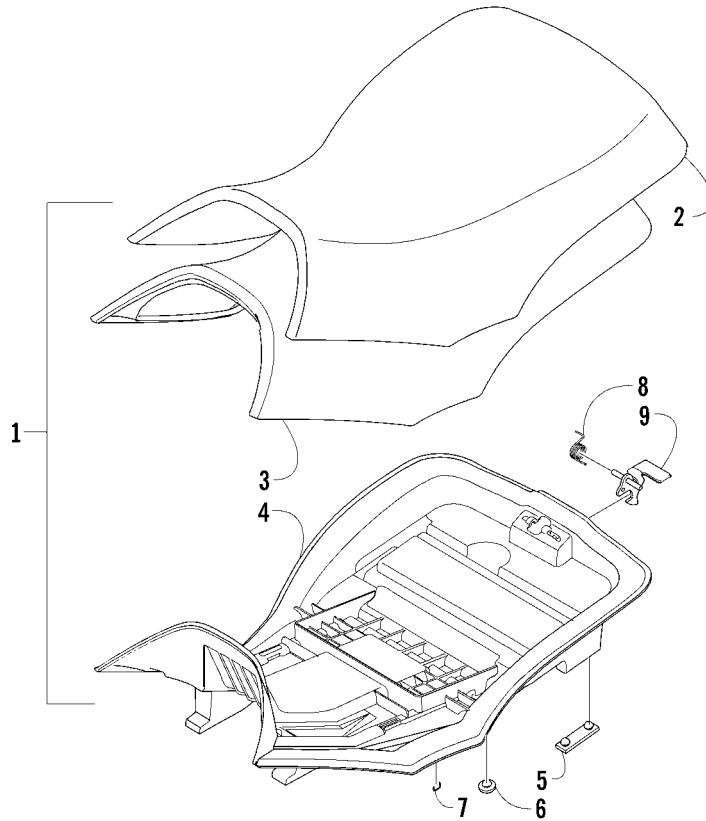
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1411-250	1	Decal, Warning - Reverse/Pre-Ride	9	<u>1411-014</u>	1	Decal, Side - Upper Right
2	0411-835	1	Decal, Warning - Hill		<u>1411-015</u>	1	Decal, Side - Upper Left
3	0411-426	1	Decal, Warning - Clutch Cover		<u>1411-016</u>	1	Decal, Side - Upper Right (Green)
4	<u>1411-047</u>	1	Decal, Instrument Pod		<u>1411-017</u>	1	Decal, Side - Upper Left (Green)
	<u>1411-048</u>	1	Decal, Instrument Pod (Green)	10	0411-980	1	Reflector, Rear - Right
5	<u>1411-050</u>	1	Decal, Crest - "Speedrack"		0411-979	1	Reflector, Rear - Left
6	0411-840	1	Decal, Front	11	1411-077	1	Decal, Warning - Towing
	0411-839	1	Decal, Front (Green)	12	0411-218	1	Decal, Warning - General
7	0411-401	1	Decal, Warning - Age	13	0411-965	2	Decal, "Speedrack"
8	<u>1411-036</u>	1	Decal, Side - Lower Right	14	<u>1411-157</u>	3	Decal, Cargo Box
	<u>1411-037</u>	1	Decal, Side - Lower Left	15	0411-975	1	Decal, Warning - No Passenger/Weight Limit
	<u>1411-038</u>	1	Decal, Side - Lower Right (Green)				
	<u>1411-039</u>	1	Decal, Side - Lower Left (Green)				



FRAME AND RELATED PARTS

0740-848

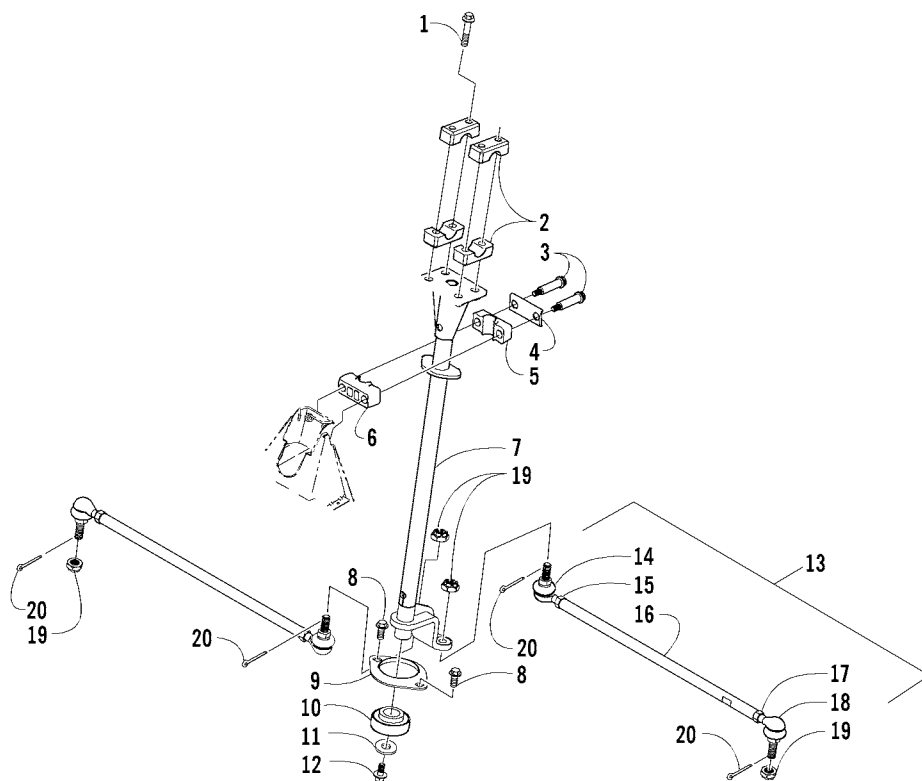
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1506-719	1	Frame, Main	15	1406-360	1	Grille, Bumper
2	0509-034	1	Headlight Assembly - Right (inc. 3)	16	0423-101	16	Screw, Body
	0509-035	1	Headlight Assembly - Left (inc. 3)	17	0423-419	2	Screw, Machine
3	0409-055	4	¥ Bulb, Headlight	18	1506-429	1	Brace, A-Arm
4	0623-785	4	Screw, Self-Tapping	19	8409-025	2	Screw, Cap
5	8050-217	8	Washer	20	8428-002	2	Nut, Lock
6	0423-447	4	Grommet, Gauge Mount	21	1406-176	1	Panel, Belly
7	0423-514	2	Stud, Adjuster - Headlight	22	1506-067	1	Foam, Frame
8	0423-522	2	Spring, Adjuster	23	0406-289	1	Pad, Frame
9	0423-513	2	Knob, Adjuster	24	8424-802	4	Nut, Flange
10	8409-020	4	Screw, Cap	25	8409-016	4	Screw, Cap
11	0506-653	1	Channel, Bumper Mounting - Right	26	1506-590	1	Footrest - Right
	1506-596	1	Channel, Bumper Mounting - Left		1506-591	1	Footrest - Left
12	1506-562	1	Bracket, Mounting - Bumper - Right	27	1506-548	1	Channel, Support
	1506-563	1	Bracket, Mounting - Bumper - Left	28	0423-075	2	Cable Tie - Push-Mount
13	8408-816	7	Screw, Cap	29	0623-751	1	Cable Tie - Reuseable
14	1506-855	1	Bumper				



SEAT ASSEMBLY

0739-690

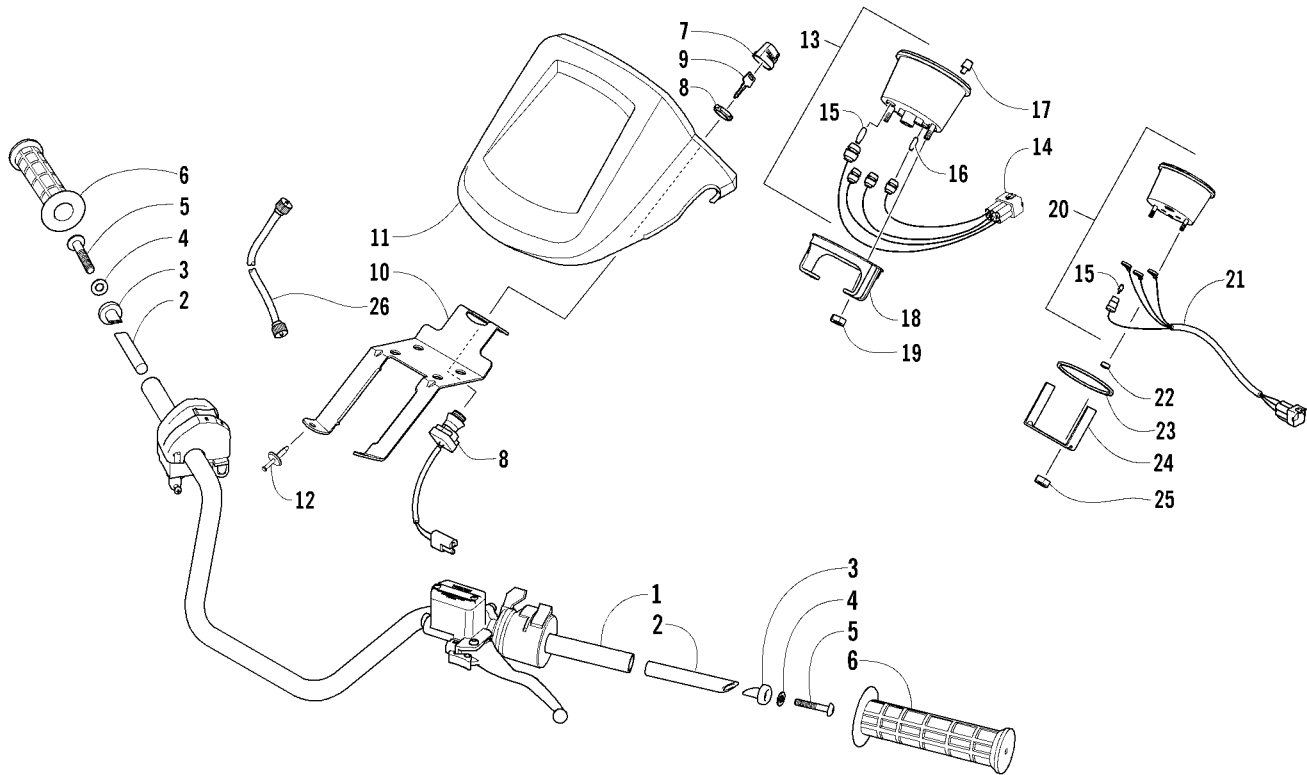
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>1506-937</u>	1	Seat Assembly (inc. 2-9)	6	0406-877	4	¥ ¥ Bumper, Seat - Front
2	<u>1506-209</u>	1	¥ Cover, Seat	7	0624-528	AR	¥ Staple
3	<u>1506-208</u>	1	¥ Foam, Seat	8	1406-592	1	¥ Spring, Seat Latch
4	<u>2406-144</u>	1	¥ Base, Seat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



STEERING POST ASSEMBLY

0739-774

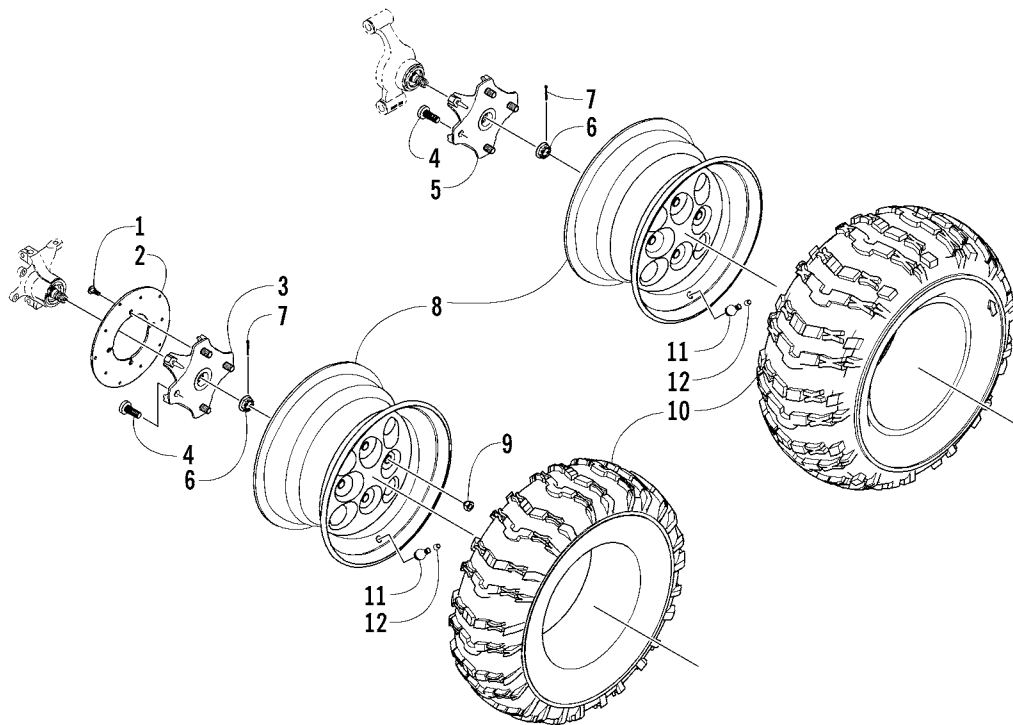
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	8408-860	4	Screw, Cap	11	0423-073	1	Washer
2	0405-035	4	Cap, Steering Adjuster	12	8409-020	1	Screw, Cap
3	0423-505	2	Screw, Shoulder	13	0505-408	2	Tie Rod - Assembly (inc. 14-18)
4	0405-166	1	Cap, Housing	14	0405-083	2	¥ Ball Joint, Tie Rod - Left
5	0405-138	1	Housing, Lower	15	0423-013	2	¥ Nut - Left
6	0405-139	1	Housing, Upper	16	0405-107	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

0740-978

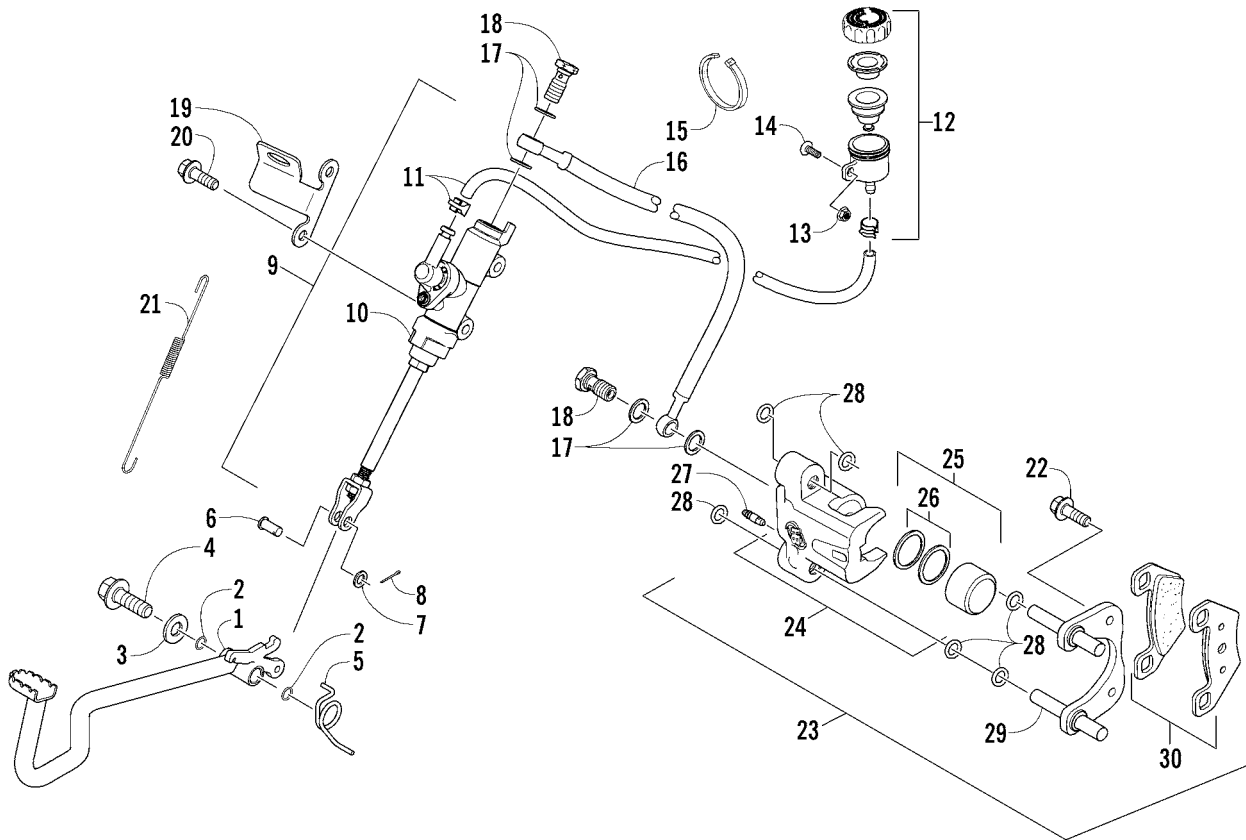
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0505-418	1	Tube, Handlebar	13	0420-050	1	Speedometer - 4 in. (inc. 14, one No. 15, and 16-17)
2	0405-148	2	Plug, Handlebar	14	0509-031	1	¥ Harness, Speedometer
3	0405-149	2	End Cap, Handlebar	15	0409-062	2	¥ Bulb, Instrument - T-10
4	8050-247	2	Washer	16	0609-078	3	¥ Bulb, Indicator
5	8477-845	2	Screw, Machine	17	0409-063	1	¥ Knob, Tripmeter
6	0405-147	2	Grip, Handlebar	18	1506-577	1	Bracket, Retaining - Speedometer
7	0409-013	1	Cover, Key	19	0623-038	2	Nut
8	3430-040	1	Switch, Ignition - Assembly (inc. 9)	20	0420-064	1	Gauge, Fuel - 2 in. (inc. one No. 15 and 21)
9	3409-007	1	¥ Key, Ignition - Blank (C Series)	21	0420-069	1	¥ Harness, Fuel Gauge - 2 in. - 4P
	3409-011	1	¥ Key, Ignition - Blank (D Series)	22	0423-544	2	Spacer
	3409-012	1	¥ Key, Ignition - Blank (E Series)	23	0620-139	1	Ring, Rubber Cushion - Fuel Gauge
	3409-013	1	¥ Key, Ignition - Blank (F Series)	24	0420-060	1	Bracket, 2 in. - Gauge
10	1506-578	1	Bracket, Mounting - Instrument Pod	25	0423-493	2	Nut, Hex
11	0405-168	1	Instrument Pod	26	0487-026	1	Cable, Speedometer
	0405-169	1	Instrument Pod (Green)				
12	0423-535	2	Rivet, Reinstallable				



WHEEL AND TIRE ASSEMBLY

0740-358

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0423-557	12	Screw, Shoulder w/Loctite	9	0423-408	16	Nut, Mounting - Wheel
2	1402-225	3	Disc, Brake	10	1402-100	2	Tire - Front
3	0502-599	2	Hub, Wheel - Front (inc. 4)		1402-101	2	Tire - Rear
4	0402-974	16	¥ Stud, Wheel Hub	11	0402-064	4	Stem, Valve (inc. 12)
5	0502-601	1	Hub, Wheel - Rear - Left (inc. 4)	12	0402-140	4	¥ Cap, Valve Stem
	0502-599	1	Hub, Wheel - Rear - Right (inc. 4)				
6	0423-607	4	Nut, Castle Flange				
7	0423-407	4	Pin, Cotter				
8	1402-127	2	Wheel - Front - Platinum				
	1402-115	2	Wheel - Rear - Platinum				
	0402-856	2	Wheel - Front - Gray (Green)				
	0402-858	2	Wheel - Rear - Gray (Green)				

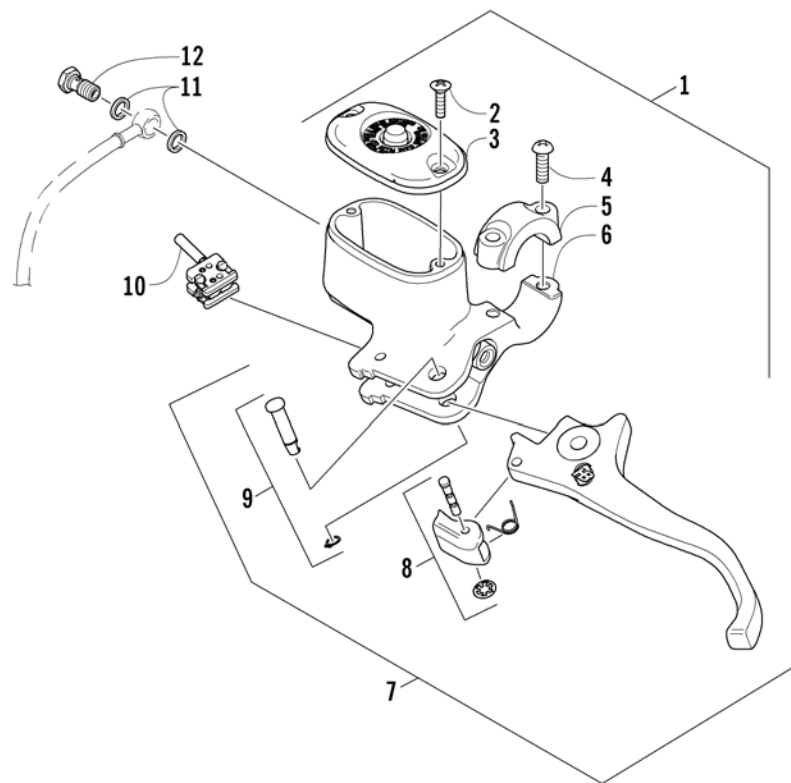


AUXILIARY BRAKE ASSEMBLY

(Fully Bled Master Cylinder Replacement Kit p/n 0502-939)

0740-359 *Not a Service Part

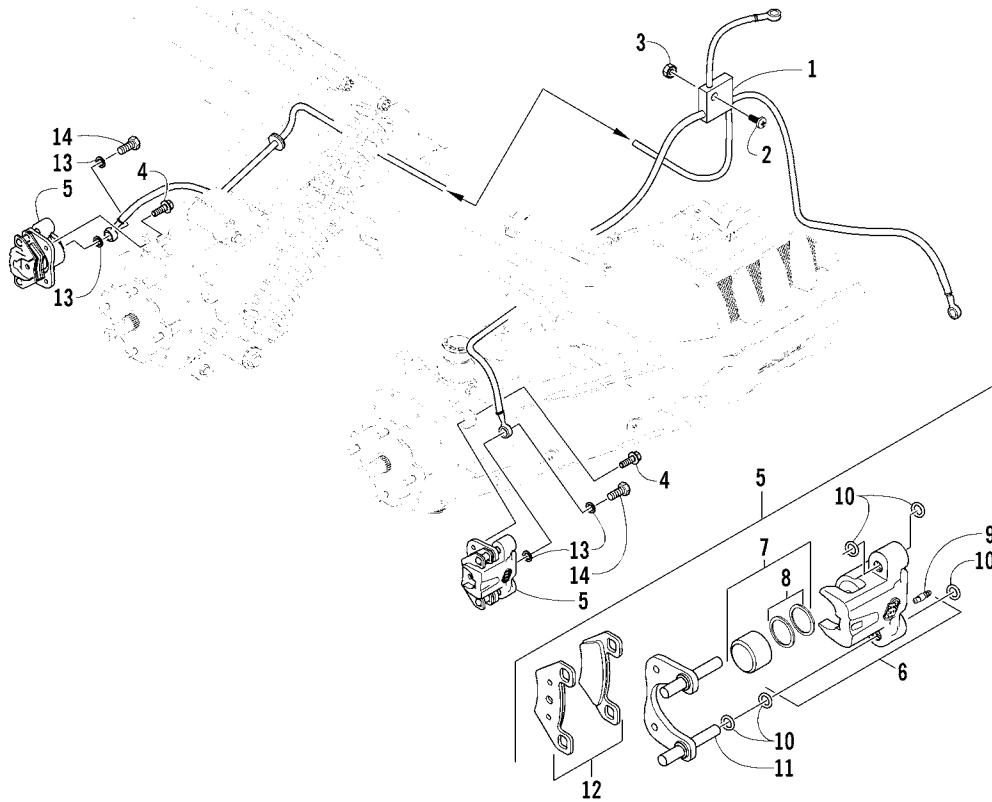
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0502-805</u>	1	Lever, Brake	17	0423-178	4	Washer, Crush
2	1602-213	2	O-Ring	18	0423-413	2	Bolt, Banjo Fitting
3	8050-252	1	Washer	19	<u>0502-840</u>	1	Bracket, Switch
4	8408-816	1	Screw, Cap	20	8408-625	2	Screw, Cap
5	<u>0502-807</u>	1	Spring, Brake Lever	21	<u>0502-785</u>	1	Spring, Brake Switch
6	1402-377	1	Pin, Clevis	22	8408-820	2	Screw, Cap
7	8050-217	1	Washer	23	0502-602	1	Caliper, Brake (inc. 24-30)
8	0402-584	1	Pin, Cotter	24	0502-603	1	¥ Housing, Caliper - Assembly - Right Front (inc. 25-27)
9	<u>0502-881</u>	1	Brake Assembly (inc. 10-12)	25	0502-606	1	¥ ¥ Piston/Seal Set (inc. 26)
10	*	1	¥ Master Cylinder	26	0502-607	1	¥ ¥ ¥ Seal Set
11	<u>0502-880</u>	1	¥ Hose, Brake Reservoir	27	0502-609	1	¥ ¥ Valve, Bleed
12	<u>0502-877</u>	1	¥ Reservoir, Brake	28	0502-608	1	¥ O-Ring, Guide - Set
13	0623-038	1	Nut, Flanged	29	0502-605	1	¥ Bracket Assembly
14	8476-616	1	Screw, Machine	30	0502-604	1	¥ Pad, Brake - Set
15	0123-788	1	Cable Tie - 7.5 in.				
16	<u>1402-417</u>	1	Hose, Brake				



HYDRAULIC HAND BRAKE ASSEMBLY

0739-479

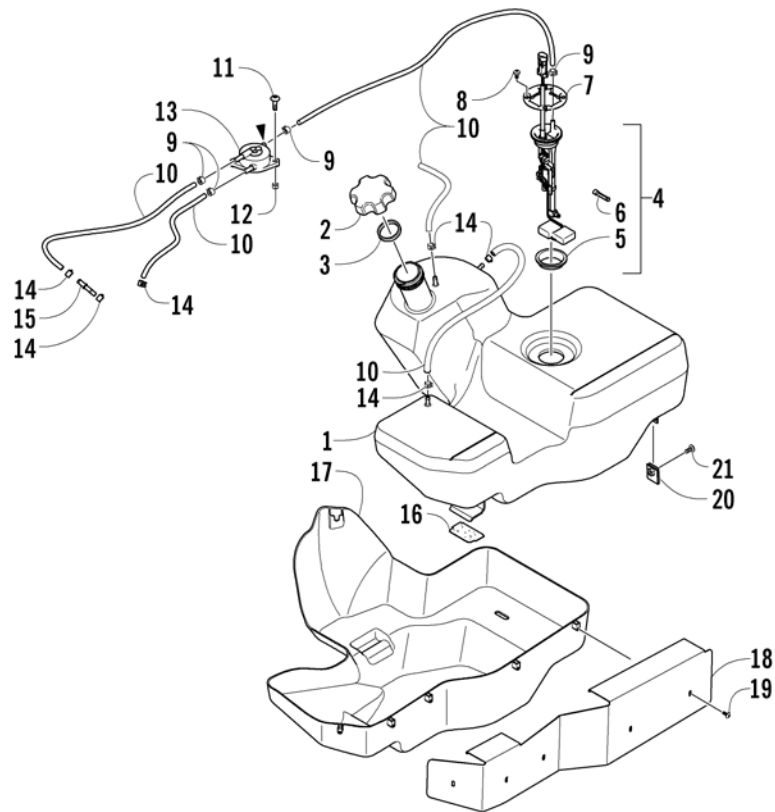
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0502-914</u>	1	Brake Assembly (inc. 2-10)	7	<u>0502-866</u>	1	¥ Lever Assembly - Kit (inc. 8-9)
2	0502-566	1	¥ Screw, Reservoir Cover - Kit	8	<u>0502-867</u>	1	¥ ¥ Lock, Brake Lever - Kit
3	<u>0502-868</u>	1	¥ Cover, Reservoir - Kit	9	0502-580	1	¥ ¥ Lever Pin - Kit
4	0502-568	1	¥ Screw, Master Cylinder Clamp - Kit	10	0502-564	1	¥ Switch, Brake - Kit
5	<u>0502-869</u>	1	¥ Clamp, Master Cylinder - Kit	11	0423-178	2	Washer, Crush
6	0502-704	1	¥ Master Cylinder Assembly - Kit	12	0423-413	1	Bolt, Banjo Fitting



HYDRAULIC BRAKE ASSEMBLY

0740-295

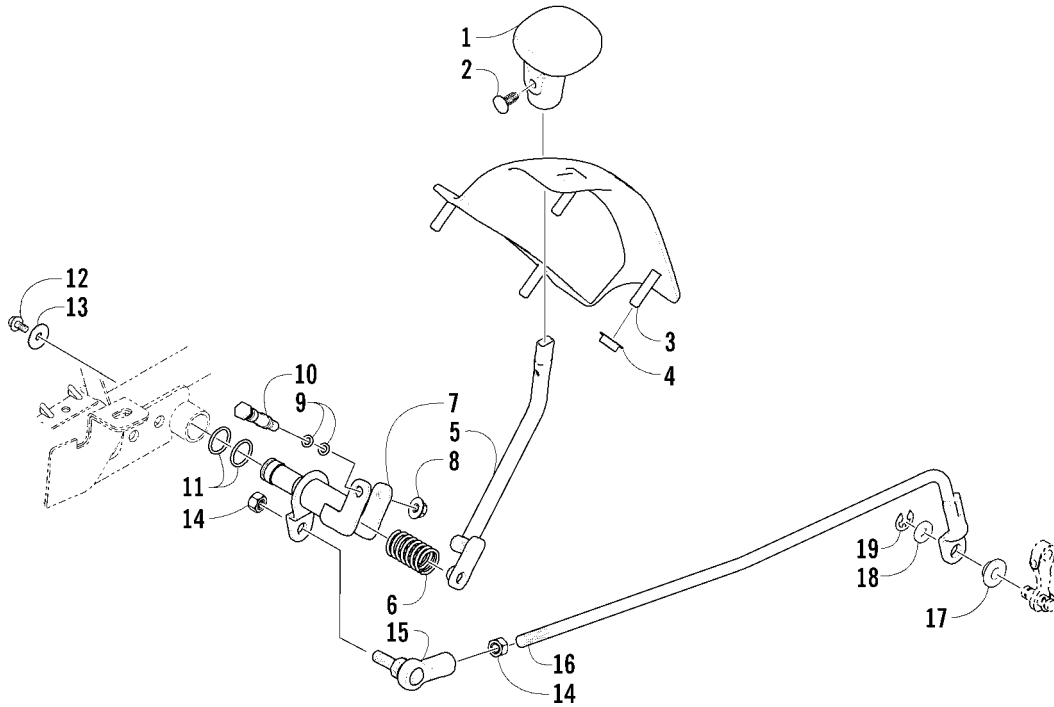
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-628	1	Hose, Brake - Assembly	7	0502-606	3	¥ ¥ Piston/Seal Set (inc. 8)
2	8476-625	1	Screw, Cap	8	0502-607	3	¥ ¥ ¥ Seal Set
3	0623-038	1	Nut, Hex	9	0502-609	3	¥ ¥ Valve, Bleed
4	8408-820	6	Screw, Cap	10	0502-608	3	¥ O-Ring, Guide - Set
5	0502-602	1	Caliper, Brake - Right Front (inc. 6-12)	11	0502-605	3	¥ Bracket Assembly
	0502-610	2	Caliper, Brake - Left	12	0502-604	3	¥ Pad, Brake - Set
			Front and Right Rear (inc. 6-12)	13	0423-178	6	Washer, Crush
6	0502-603	1	¥ Housing, Caliper - Assembly - Right	14	0423-413	3	Bolt, Banjo Fitting
			Front (inc. 7-9)				
	0502-611	2	¥ Housing, Caliper - Assembly - Left				
			Front and Right Rear (inc. 7-9)				



GAS TANK ASSEMBLY

0739-999

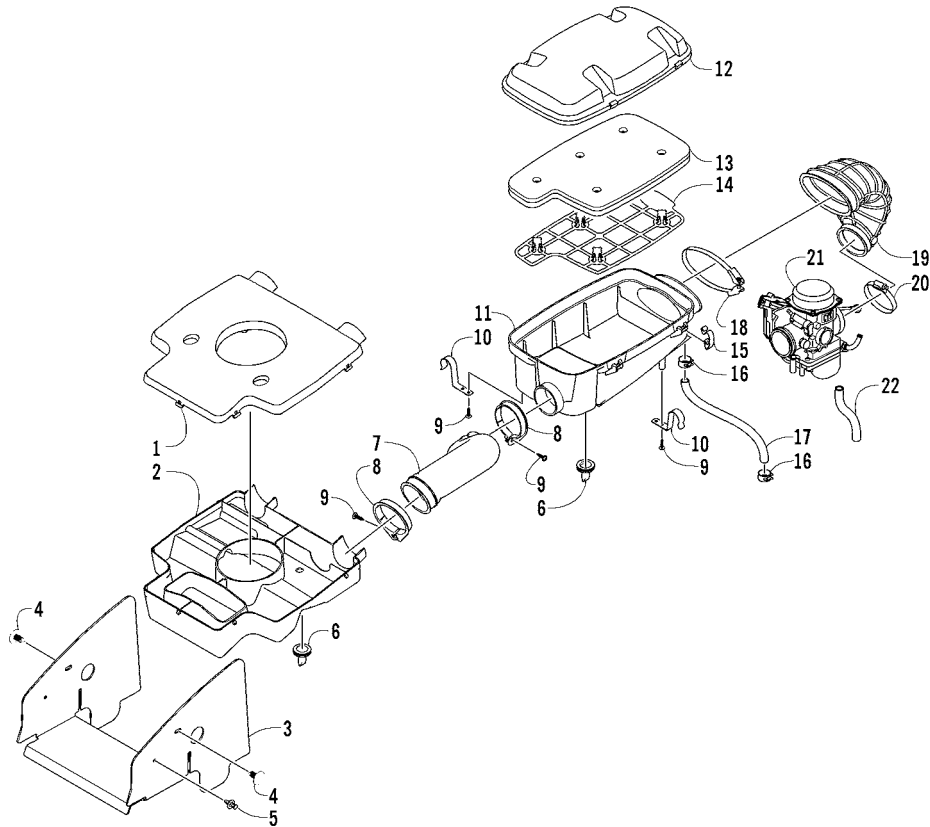
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0570-103	1	Tank, Gas - Assembly (inc. 2-8)	12	0623-038	2	Nut, Lock
2	0470-438	1	¥ Cap, Gas Tank (inc. 3)	13	0470-519	1	Pump, Fuel
3	0109-733	1	¥ ¥ Gasket, Tank Cap	14	1623-233	6	Clamp, Hose
4	0570-113	1	¥ Sensor, Fuel Level (inc. 5-6)	15	0470-527	1	Fitting, Straight
5	0470-521	1	¥ ¥ Seal, Fuel Level Sensor	16	0470-476	1	Pad, Gas Tank
6	0470-475	1	¥ ¥ Filter, Fuel	17	0470-479	1	Shield, Gas Tank
7	0470-546	1	¥ Plate, Mounting - Fuel Level Sensor	18	0470-474	1	Shield, Heat
8	1623-158	4	¥ Screw, Self-Tapping	19	0623-797	5	Screw, Self-Tapping
9	0423-461	4	Clamp, Hose	20	0470-536	2	Clip, Mounting - Gas Tank
10	0410-070	AR	Hose, Gasline - 25 ft	21	0423-609	2	Screw, Gas Tank Mount
11	8476-620	2	Screw, Machine				



REVERSE SHIFT LEVER ASSEMBLY

0740-014

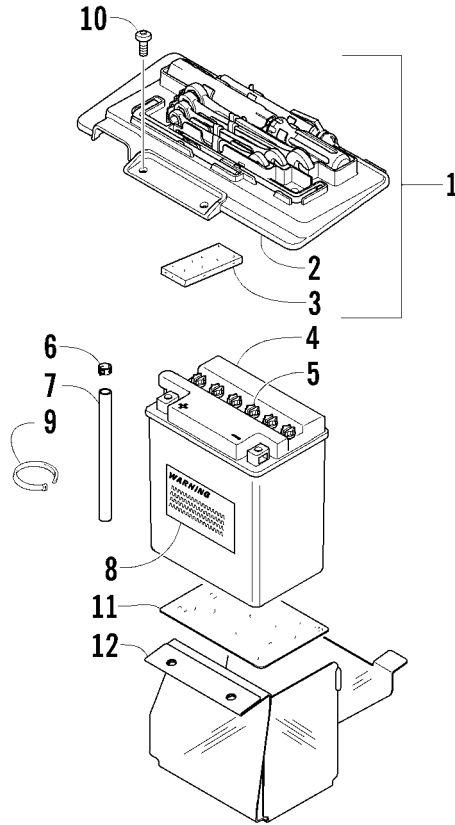
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0402-843	1	Knob, Reverse Shift Lever	11	0423-299	2	O-Ring
2	0423-345	1	Clip, Push	12	8408-812	1	Screw, Cap
3	1402-110	1	Plate, Shift	13	0423-087	1	Washer
4	0423-357	4	Nut, Stamped	14	0623-294	2	Nut
5	0502-659	1	Lever, Reverse Shift	15	1402-270	1	End, Rod
6	0502-410	1	Spring, Reverse Shift Lever	16	0502-671	1	Linkage, Shift
7	0502-742	1	Axle, Reverse Shift Lever	17	0423-091	1	Bushing, Shift Linkage
8	8424-602	1	Nut	18	8050-242	1	Washer
9	0423-182	2	O-Ring	19	0423-169	1	E-Ring
10	0402-675	1	Axle, Pivot				



AIR INTAKE ASSEMBLY

0740-746

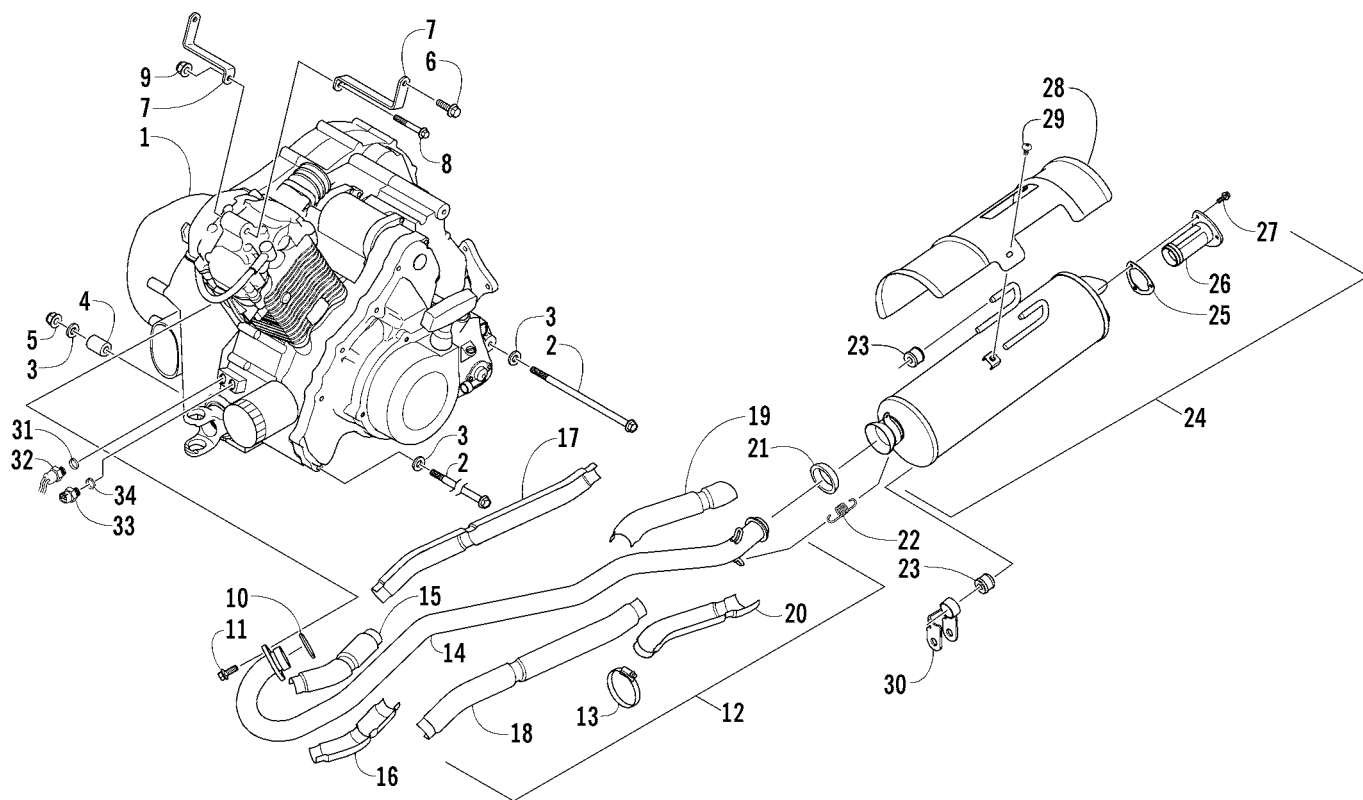
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0413-091	1	Diverter, Air - Top	12	0470-554	1	Cover, Air Intake
2	0413-111	1	Diverter, Air - Bottom	13	0470-494	1	Filter, Air
3	1406-747	1	Shroud, Splash	14	0470-516	1	Screen, Air Filter
4	0623-544	2	Plug	15	0423-455	4	Clip, Spring
5	0623-362	2	Rivet, Reinstallable	16	0423-045	2	Clamp, Hose
6	0470-442	2	Valve, Drain	17	0410-087	1	Hose, Vent - Crankcase
7	0470-529	1	Boot, Air Intake	18	0423-554	1	Clamp, Boot
8	0423-551	2	Clamp, Boot	19	0470-517	1	Boot, Carburetor
9	0423-342	6	Screw, Self-Tapping	20	0423-019	1	Clamp, Boot
10	0423-454	2	Clip, Mounting - Air Intake	21	0470-537	1	Carburetor, CVK34-AE
11	0470-540	1	Housing, Air Intake	22	0510-592	1	Hose, Carburetor Drain



BATTERY ASSEMBLY

0740-004 *Not Illustrated

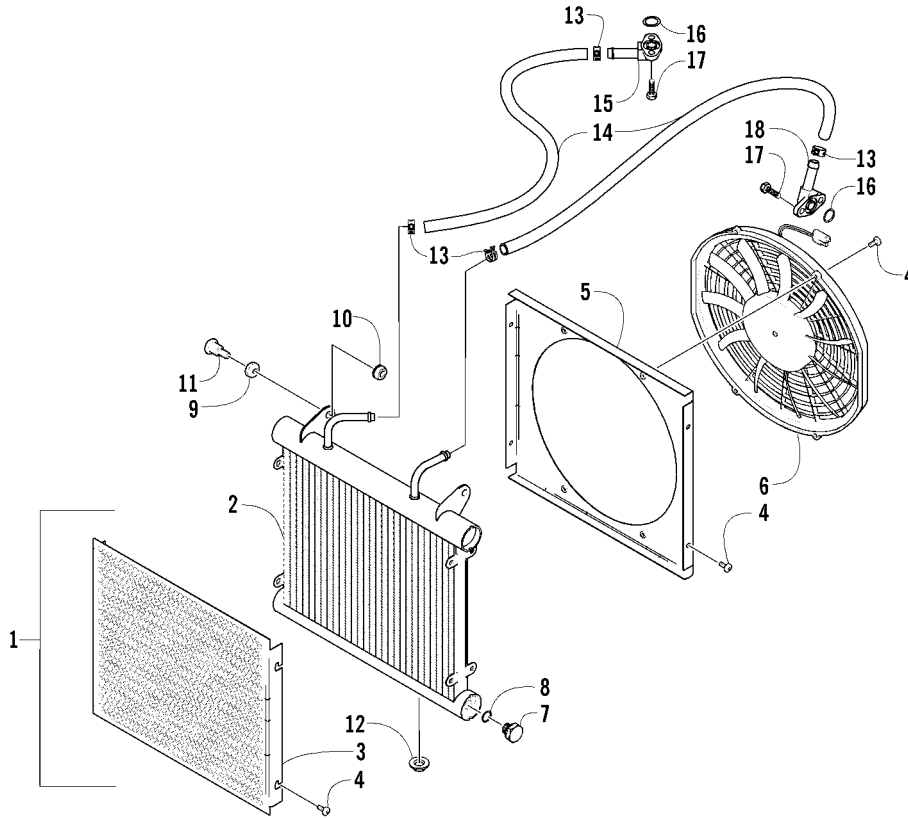
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5990-839	1	Battery Cover/Tool Tray Assembly (inc. 2-3)	7	0645-263	1	¥ Hose, Battery Vent
2	1406-507	1	¥ Cover, Battery	8	0645-151	1	¥ Label, Warning - Battery
3	0406-288	2	¥ Pad, Battery	9	0123-903	4	Cable Tie - 11.5 in.
*	0444-122	1	Kit, Tool	10	8476-616	1	Screw, Machine
4	0745-045	1	Battery Assembly (inc. 5-8)	11	0406-380	1	Pad, Battery
5	0645-045	6	¥ Cap, Battery	12	1506-587	1	Box, Battery
6	0645-152	1	¥ Clamp, Hose				



ENGINE AND EXHAUST

0740-852

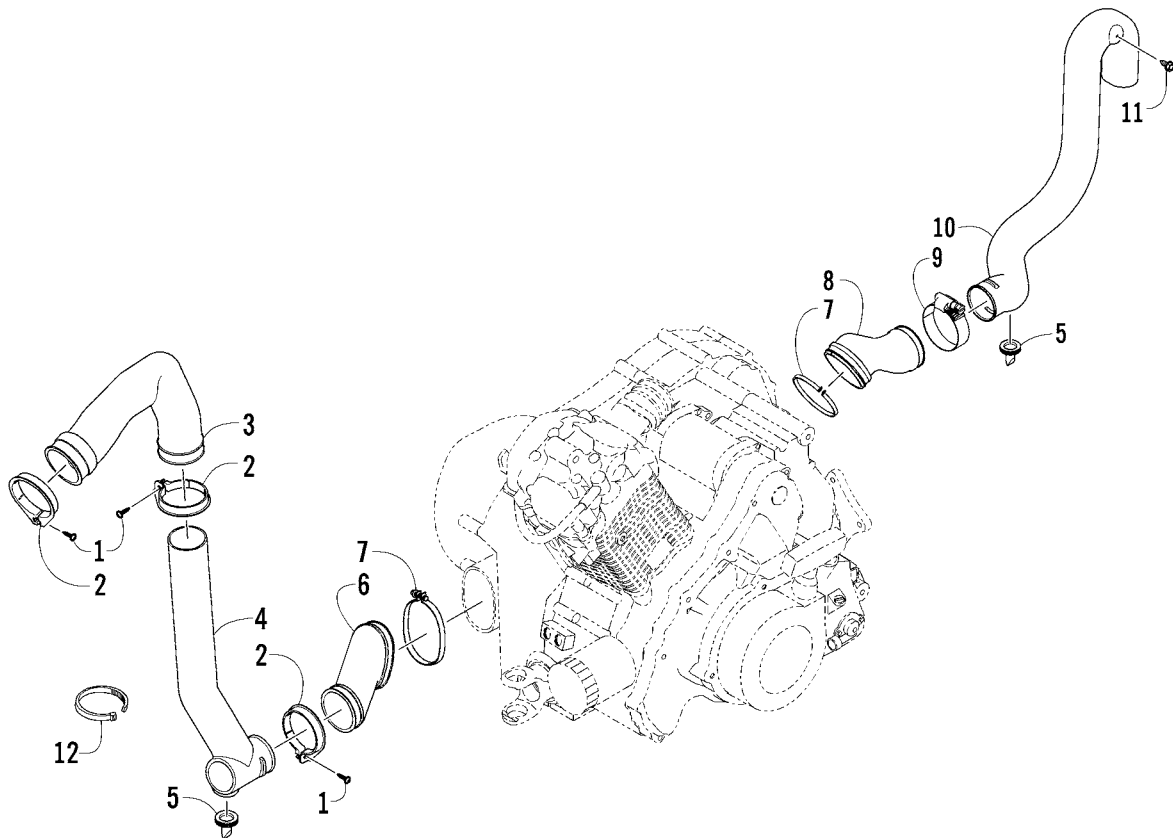
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0462-040	1	Engine	18	0412-295	1	¥ Shield, Exhaust Pipe - Outer
2	0423-405	3	Screw, Cap	19	0412-282	1	¥ Shield, Exhaust
3	0423-426	4	Washer, Engine	20	0412-283	1	¥ Shield, Exhaust
4	0423-042	2	Spacer, Engine	21	0612-188	1	Gasket, Exhaust - Tailpipe
5	8428-002	3	Nut, Lock	22	0612-668	2	Spring, Extension
6	8408-816	2	Screw, Cap	23	0412-215	4	Bushing, Exhaust Pipe
7	1506-626	1	Bracket, Engine Mount - Right	24	<u>0512-306</u>	1	Muffler - Assembly (inc. 25-27)
	1506-625	1	Bracket, Engine Mount - Left	25	0412-313	1	¥ Gasket, Spark Arrester
8	8408-860	1	Screw, Cap	26	0512-219	1	¥ Arrester, Spark - Assembly
9	8424-802	1	Nut	27	8408-616	3	¥ Screw, Cap
10	0412-007	1	Seal, Exhaust	28	<u>0412-373</u>	1	Cover, Muffler
11	8408-820	2	Screw, Cap	29	8477-610	3	Screw, Machine
12	<u>0512-262</u>	1	Pipe, Exhaust - Assembly (inc. 13-20)	30	<u>1506-732</u>	1	Channel, Muffler Support
13	0423-317	6	¥ Hose Clamp	31	3402-013	1	Gasket
14	<u>0512-281</u>	1	¥ Pipe, Exhaust	32	3430-033	1	Switch, Cooling Fan
15	0412-292	1	¥ Shield, Exhaust Pipe - Upper	33	3530-037	1	Switch, Oil Light
16	0412-293	1	¥ Shield, Exhaust Pipe - Lower	34	3402-556	1	Gasket
17	0412-294	1	¥ Shield, Exhaust Pipe - Inner				



OIL COOLER ASSEMBLY

0740-609

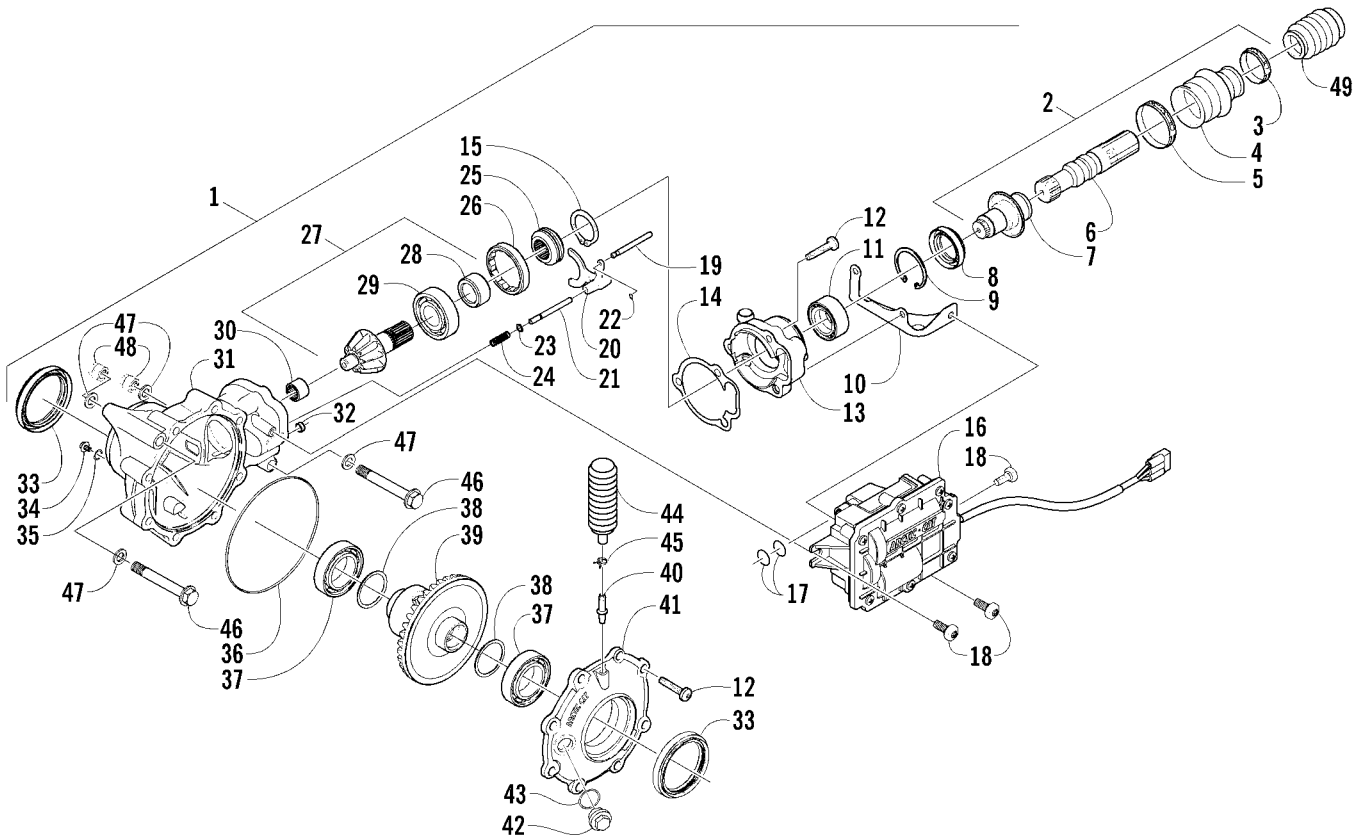
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0413-118	1	Cooler, Oil - Assembly (inc. 2-9)	10	0623-038	2	Nut w/Washer
2	0413-053	1	¥ Cooler, Oil	11	0423-484	2	Screw, Shoulder
3	0413-007	1	¥ Screen, Oil Cooler	12	0423-028	2	Bushing, Stem
4	8475-512	12	¥ Screw, Machine	13	0423-098	4	Clamp, Hose
5	0413-064	1	¥ Shroud, Fan	14	0410-044	2	Hose, Oil
6	<u>0413-123</u>	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

0740-863

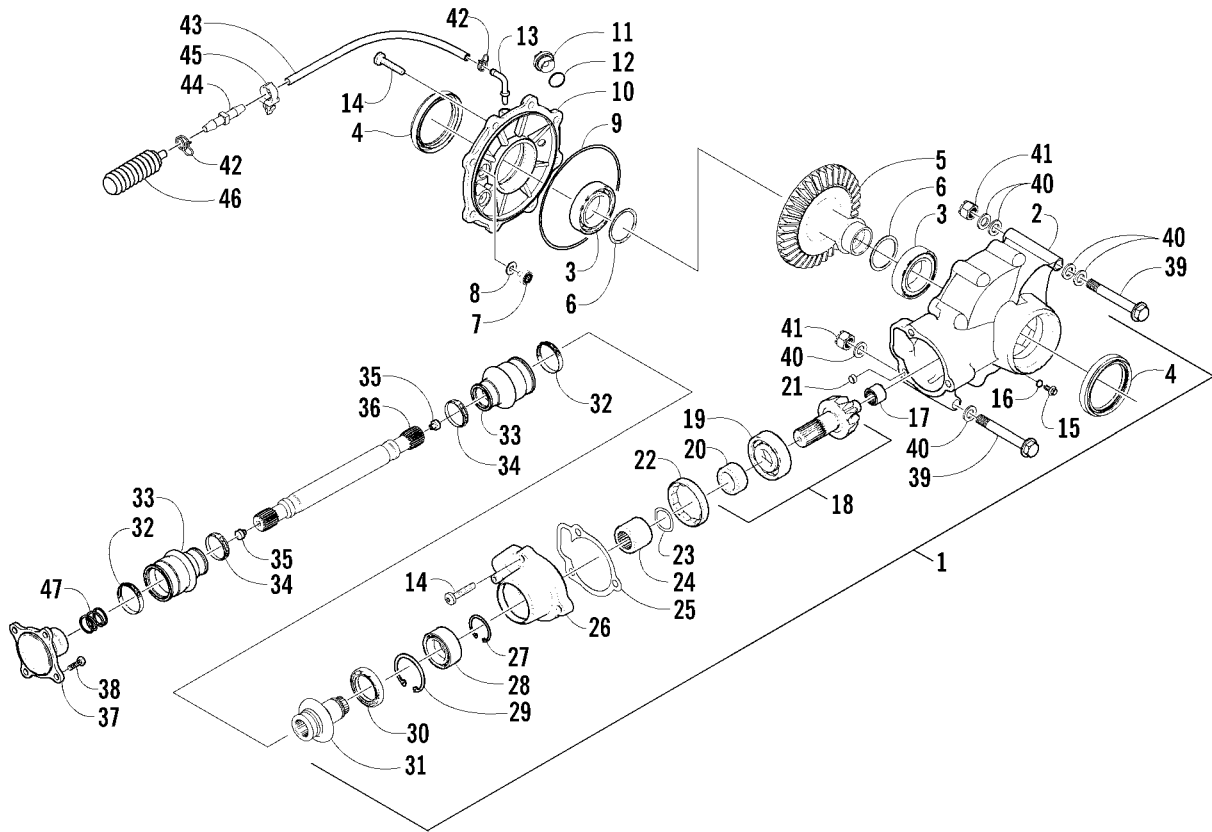
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0423-342	3	Screw, Self-Tapping	7	3402-449	2	Clamp, Boot
2	0423-551	3	Clamp, Boot	8	0413-060	1	Boot, Duct - Rear
3	0413-092	1	Boot, Air-In	9	0423-380	1	Clamp, Duct
4	0513-010	1	Duct, Belt Cooling - Front	10	0413-106	1	Duct, Belt Cooling - Rear
5	0470-442	2	Valve, Drain	11	0623-301	1	Screw, Self-Tapping
6	0413-048	1	Boot, Duct - Front	12	0123-903	1	Cable Tie - 11.5 in.



FRONT DRIVE GEARCASE ASSEMBLY

0740-865

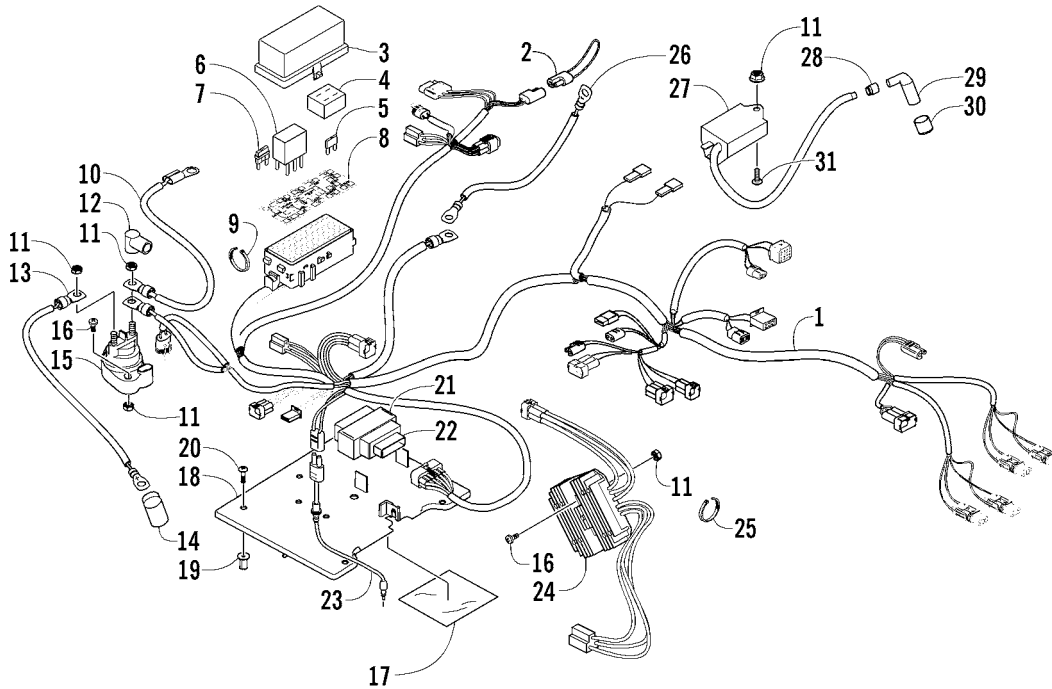
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-815	1	Gearcase, Front Drive - Assembly (inc. 2-43)	27	0502-783	1	¥ Gear, Pinion - Assembly - 10T (inc. 28-29)
2	0502-386	1	¥ Shaft, Propeller - Assembly (inc. 3-7)	28	0402-336	1	¥ ¥ Collar, Retaining
3	0423-411	1	¥ ¥ Clamp, Boot	29	0402-327	1	¥ ¥ Bearing
4	0402-985	1	¥ ¥ Boot, Propeller Shaft	30	0402-328	1	¥ Bearing
5	0423-393	1	¥ ¥ Clamp, Boot	31	0502-120	1	¥ Housing, Gearcase
6	1402-046	1	¥ ¥ Shaft, Output	32	0402-411	1	¥ Pin, Dowel
7	0502-407	1	¥ ¥ Shaft, Input	33	0402-394	2	¥ Seal
8	1402-011	1	¥ Seal	34	0402-450	1	¥ Plug, Magnetic (inc. 35)
9	0423-423	1	¥ Ring, Retaining	35	0423-153	1	¥ ¥ O-Ring
10	0502-347	1	¥ Bracket, Actuator	36	0423-149	1	¥ O-Ring
11	1402-043	1	¥ Bearing	37	0402-393	2	¥ Bearing
12	0423-118	11	¥ Screw, Self-Tapping	38	0402-405	AR	¥ Shim
13	0502-528	1	¥ Housing, Pinion		0402-406	AR	¥ Shim
14	0402-947	1	¥ Gasket, Flange		0402-407	AR	¥ Shim
15	0423-417	1	¥ Ring, Retaining		0402-408	AR	¥ Shim
16	0502-296	1	¥ Actuator (inc. one No. 17)		0402-409	AR	¥ Shim
17	0423-498	2	¥ ¥ O-Ring	39	0502-779	1	¥ Gear, Ring - 36T
18	0423-396	3	¥ Screw, Self-Tapping	40	1402-104	1	¥ Fitting
19	0402-997	1	¥ Shaft, Selector	41	0502-121	1	¥ Cover, Gearcase
20	0402-998	1	¥ Fork, Selector	42	0402-333	1	¥ Plug, Fill (inc. 43)
21	0402-417	1	¥ Shaft, Shuttle	43	0423-154	1	¥ ¥ O-Ring
22	0423-402	1	¥ Ring, Retaining	44	0402-147	1	Bladder, Gearcase
23	0423-147	1	¥ O-Ring	45	0423-315	1	Clamp, Fitting
24	0402-999	1	¥ Spring, Return	46	0423-404	2	Screw, Cap
25	0402-413	1	¥ Coupler, Drive	47	0423-426	4	Washer
26	0402-357	1	¥ Collar, Lock	48	8428-002	2	Nut, Lock
				49	0402-966	1	Boot, Shaft



REAR DRIVE GEARCASE ASSEMBLY

0740-866

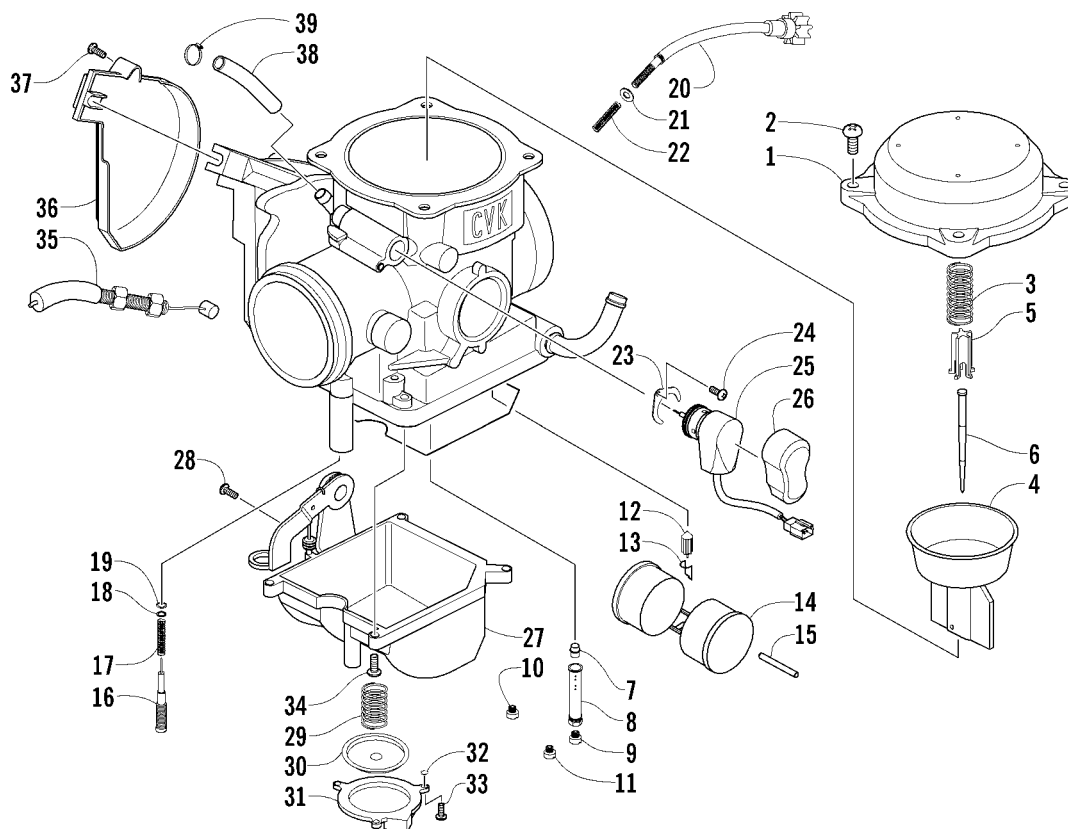
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0502-820</u>	1	Gearcase, Rear Drive (3.6) - Assembly (inc. 2-31)	20	0402-336	1	¥ ¥ Collar, Retaining
2	0502-622	1	¥ Housing, Gearcase	21	0402-411	1	¥ Pin, Dowel
3	0402-393	2	¥ Bearing	22	0402-331	1	¥ Collar, Lock
4	0402-394	2	¥ Seal	23	0402-982	1	¥ Washer, Wave
5	1402-032	1	¥ Gear, Ring - 36T	24	0402-981	1	¥ Collar, Shaft
6	0402-405	AR	¥ Shim	25	0402-947	1	¥ Gasket, Flange
	0402-406	AR	¥ Shim	26	0502-529	1	¥ Housing, Pinion
	0402-407	AR	¥ Shim	27	0423-417	1	¥ Ring, Retaining
	0402-408	AR	¥ Shim	28	1402-043	1	¥ Bearing
	0402-409	AR	¥ Shim	29	0423-423	1	¥ Ring, Retaining
7	0402-326	1	¥ Button, Thrust	30	1402-011	1	¥ Seal
8	0402-429	AR	¥ Shim	31	0502-407	1	¥ Shaft, Input
	0402-430	AR	¥ Shim	32	0423-393	2	Clamp, Boot
	0402-431	AR	¥ Shim	33	0402-985	2	Boot
	0402-432	AR	¥ Shim	34	0423-411	2	Clamp, Boot
	0402-433	AR	¥ Shim	35	0673-618	2	Bumper, Propeller Shaft
9	0423-149	1	¥ O-Ring	36	1402-092	1	Shaft, Propeller
10	0502-346	1	¥ Cover, Gearcase	37	0402-950	1	Flange, Output
11	0402-333	1	¥ Plug, Fill (inc. 12)	38	8408-820	4	Screw, Cap
12	0423-154	1	¥ ¥ O-Ring	39	0423-404	2	Screw, Cap
13	1402-102	1	¥ Fitting	40	0423-426	6	Washer
14	0423-118	11	¥ Screw, Self-Tapping	41	8428-002	2	Nut, Lock
15	0402-450	1	¥ Plug, Magnetic (inc. 16)	42	0423-315	3	Clamp, Fitting
16	0423-153	1	¥ ¥ O-Ring	43	0410-049	AR	Hose, Vent
17	0402-328	1	¥ Bearing	44	0470-462	1	Fitting, Vent
18	<u>0502-783</u>	1	¥ Gear, Pinion (3.6) - Assembly - 10T (inc. 19-20)	45	0623-101	1	Clip, Routing - Snap-In
19	0402-327	1	¥ ¥ Bearing	46	0402-147	1	Bladder, Gearcase
				47	1402-026	1	Spring



WIRING HARNESS ASSEMBLY

0740-869

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0486-182</u>	1	Harness, Main (inc. 2-8 and two No. 9)	16	8476-625	4	Screw, Machine
2	0486-164	1	¥ Tether, Accessory Connector	17	0412-291	1	Shield, Heat
3	0530-008	1	¥ Cover, Fuse Block	18	1406-787	1	Tray, Electrical
4	0430-037	1	¥ Holder, Fuse	19	0123-010	4	Nut, Expansion
5	0430-034	2	¥ Diode	20	0623-121	4	Screw, Machine
6	0430-033	2	¥ Relay	21	3402-684	1	Cushion, CDI Unit
7	0430-032	2	¥ Fuse - 10 Amp	22	3530-035	1	CDI Unit
	0430-031	3	¥ Fuse - 15 Amp	23	<u>0409-072</u>	1	Switch, Brake - Assembly
	0430-030	2	¥ Fuse - 30 Amp	24	3530-028	1	Regulator, Voltage
8	0411-838	1	¥ Decal, Fuse Block	25	0123-903	AR	Cable Tie - 11.5 in.
9	0123-788	AR	¥ Cable Tie - 7.5 in.	26	0445-045	1	Cable, Battery/Ground
10	0445-044	1	Cable, Solenoid/Starter	27	3430-055	1	Coil, Ignition - Assembly
11	0623-038	7	Nut w/Washer	28	3430-009	1	Seal, High Tension Wire
12	0645-327	1	Boot, Terminal	29	3430-007	1	Cap, Spark Plug
13	0445-046	1	Cable, Battery/Solenoid (inc. 14)	30	3430-008	1	Seal, Spark Plug
14	0645-019	1	¥ Boot, Terminal	31	8476-620	1	Screw, Machine
15	0445-036	1	Solenoid				

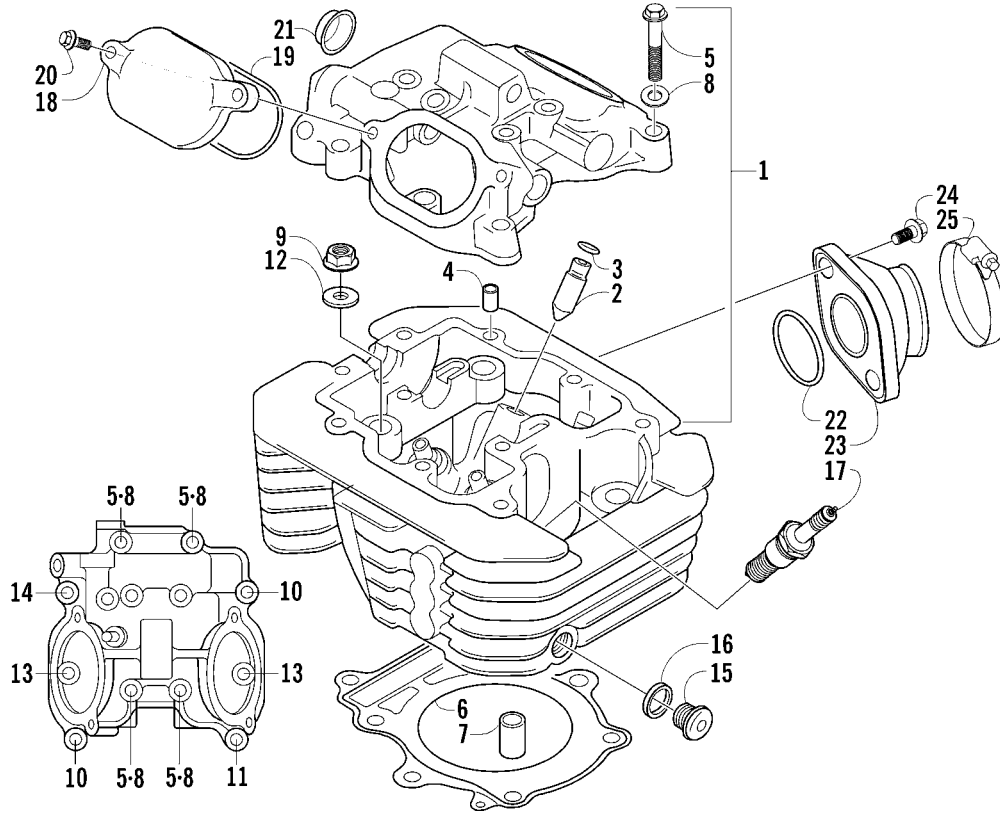


CARBURETOR

(Complete Assembly p/n 0470-537)

0740-600 *Not a Service Part **Optional

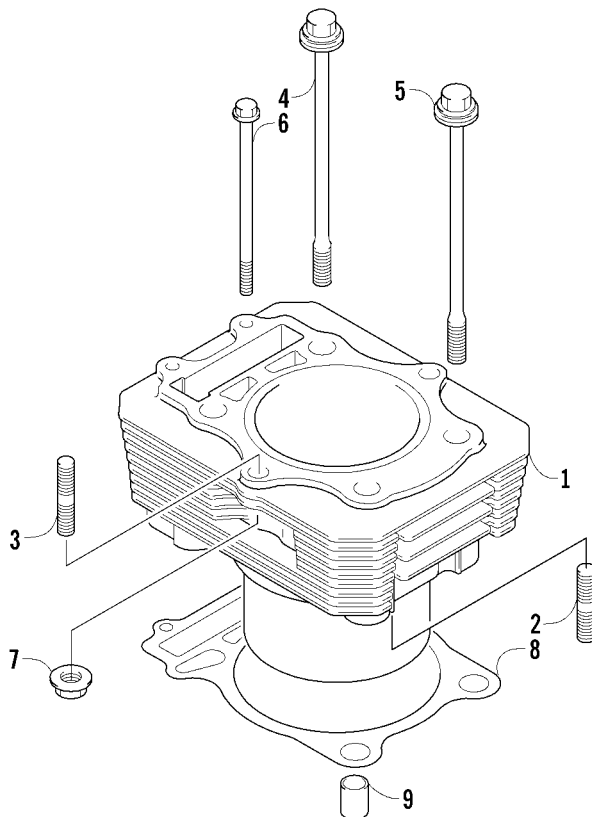
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5507-001	1	Cover, Top	19	*	1	¥ O-Ring
2	5507-002	4	Screw, Top Cover	20	5507-027	1	Screw, Idle Adjust
3	5507-173	1	Spring	21	5507-028	1	Washer
4	5507-109	1	Piston, Vacuum	22	5507-029	1	Spring
5	5507-005	1	Seat, Spring	23	5507-115	1	Plate
6	5507-110	1	Jet Needle	24	5507-117	1	Screw
7	5507-007	1	Needle Jet	25	5507-180	1	Choke, Electric
8	5507-174	1	Holder, Needle Jet	26	5507-114	1	Cover, Electric Choke
9	5507-042	1	Main Jet - 145	27	5507-181	1	Chamber, Float - Assembly (inc. 28-33)
	5507-009	1	Main Jet - 150**	28	5507-050	1	¥ Screw, Drain
	5507-041	1	Main Jet - 147**	29	5507-032	1	¥ Spring
	5507-043	1	Main Jet - 142**	30	5507-182	1	¥ Diaphragm Assembly
	5507-044	1	Main Jet - 140**	31	*	1	¥ Housing, Pump
10	5507-010	1	Slow Jet - 38	32	5507-034	1	¥ U-Ring
11	5507-179	1	Starter Jet - 75	33	5507-035	3	¥ Screw
12	5507-183	1	Valve, Float - Set (inc. 13)	34	5507-017	4	Screw
13	*	1	¥ Clip	35	0487-021	1	Cable, Throttle
14	5507-039	1	Float Set (inc. 15)	36	5507-036	1	Cover
15	*	1	¥ Pin, Float	37	5507-037	1	Screw
16	5507-111	1	Screw, Pilot Air - Set (inc. 17-19)	38	0410-056	1	Hose, Vent
17	*	1	¥ Spring	39	0423-317	1	Clamp, Hose
18	*	1	¥ Washer				



CYLINDER HEAD ASSEMBLY

0738-883 *Not Illustrated

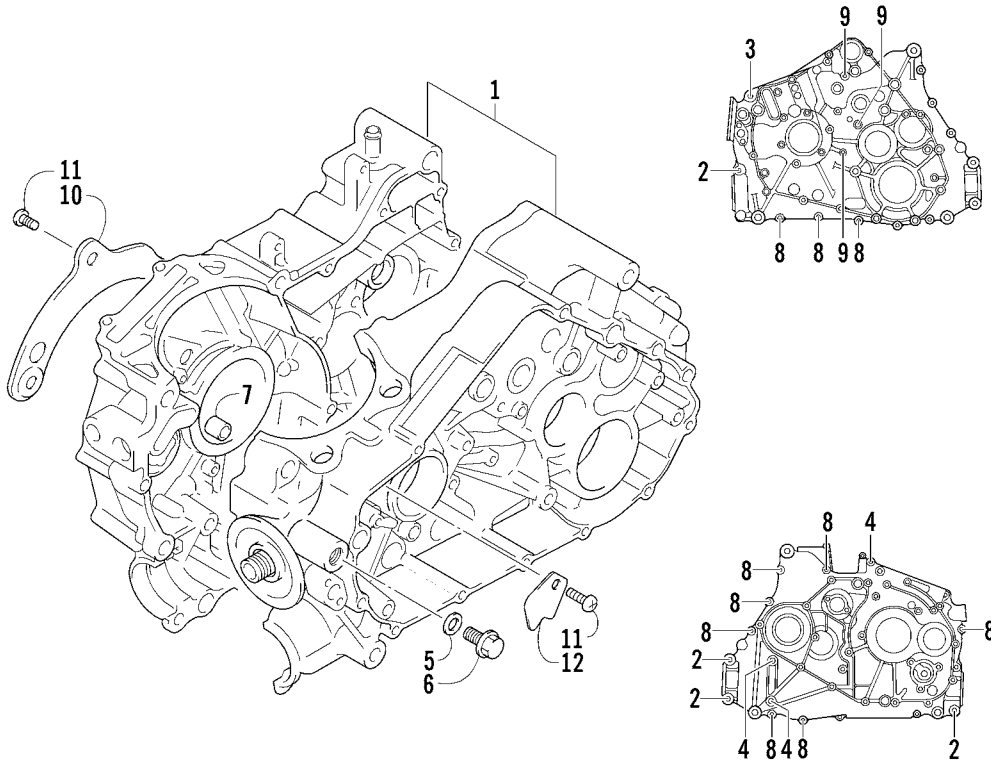
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-576	1	Head, Cylinder - Assembly (inc. 2-5)	14	3008-376	1	Bolt, Head Cover
2	3402-099	4	¥ Guide, Valve	15	3423-453	1	Plug, Oil Gallery
3	3423-068	4	¥ Ring, Valve Guide	16	3402-011	1	Gasket, Oil Gallery Plug
4	3423-043	2	¥ Pin, Dowel	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	0470-531	1	O-Ring
10	3423-007	2	Bolt, Head Cover	23	0570-084	1	Manifold, Intake
11	3423-429	1	Bolt, Head Cover	24	8476-620	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

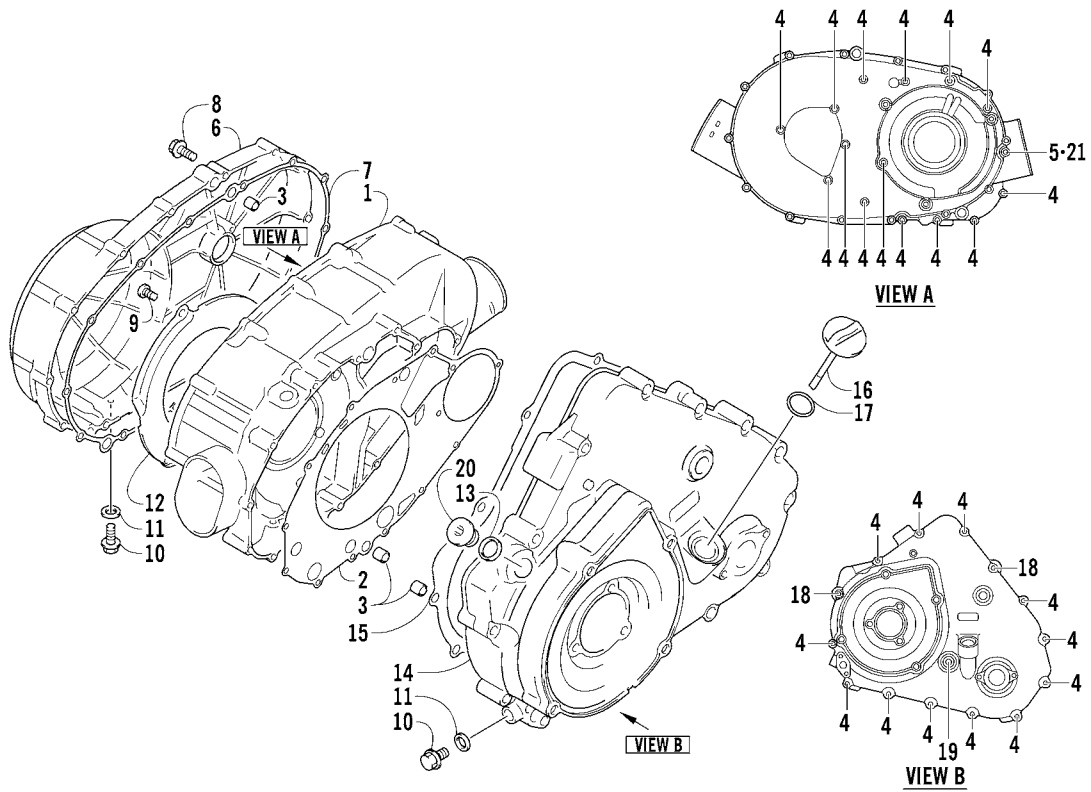
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-578	1	Cylinder	6	3423-427	2	Bolt
2	3423-384	2	Bolt, Stud	7	3004-488	2	Nut
3	3004-778	2	Bolt, Stud	8	3402-579	1	Gasket, Cylinder
4	3423-431	2	Bolt	9	3423-088	2	Pin, Dowel
5	3423-432	2	Bolt				



CRANKCASE ASSEMBLY

0739-843

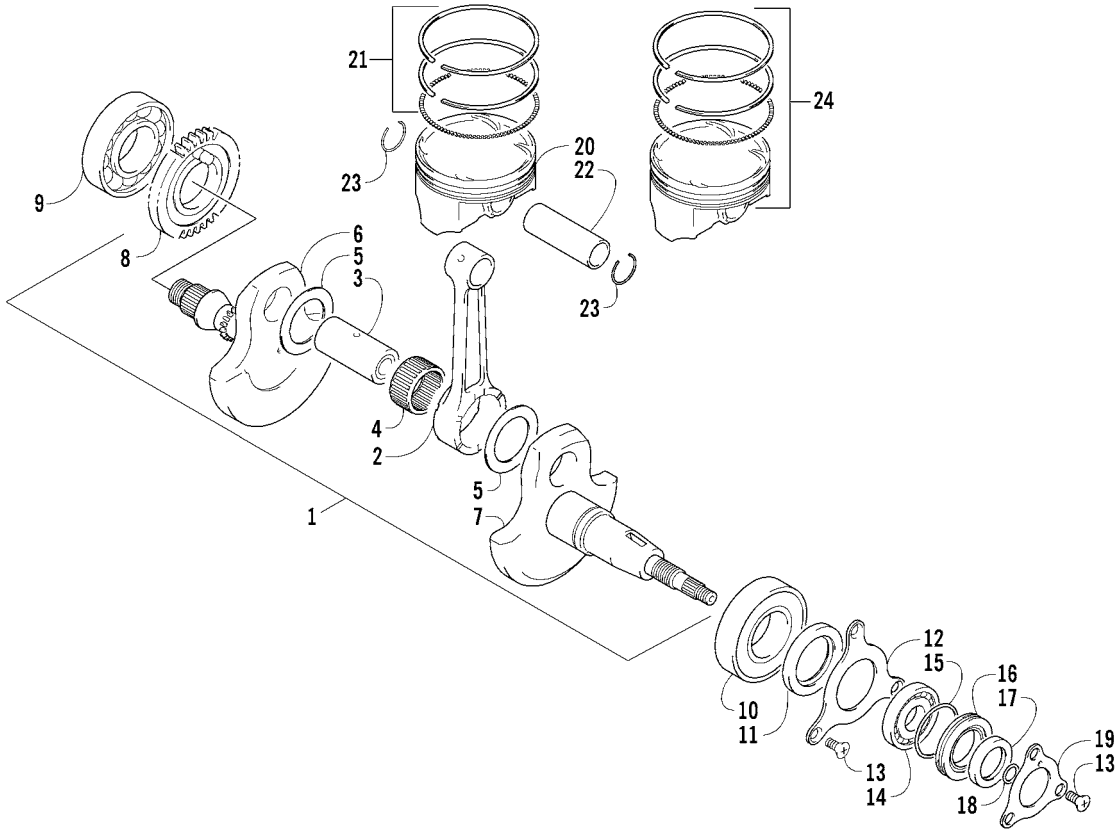
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-580	1	Crankcase Assembly (inc. 2-9)	7	3423-088	2	¥ Pin, Dowel
2	3004-880	4	¥ Bolt	8	3423-091	10	¥ Bolt
3	3005-332	1	¥ Bolt	9	3423-097	3	¥ Bolt
4	3005-410	3	¥ Bolt	10	3402-581	1	Plate, Oil Guide - Right
5	3402-012	1	¥ Gasket, Oil Pressure 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

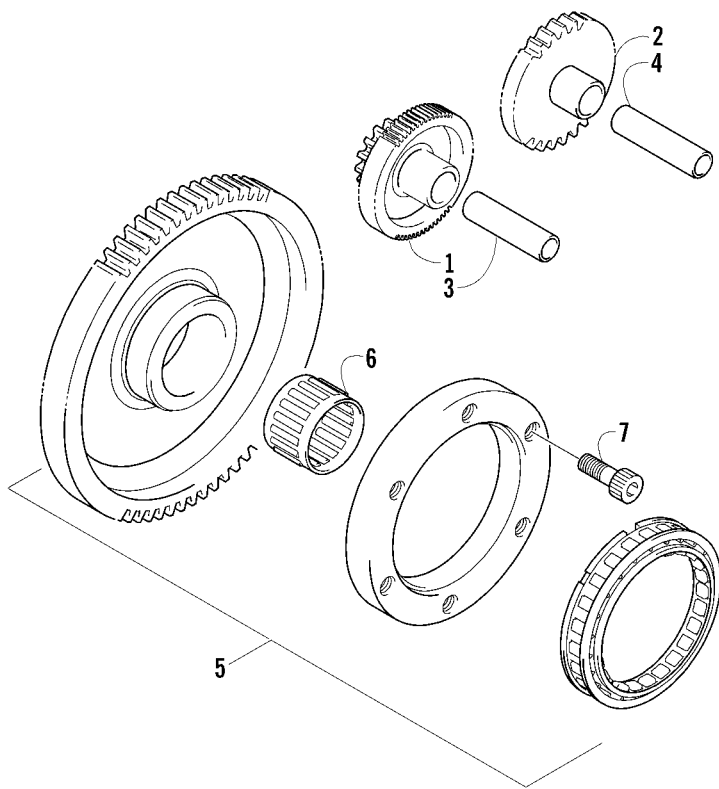
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-583	1	Cover, Clutch	12	3402-996	1	Plate, Air Intake
2	3402-589	1	Gasket	13	3402-013	1	Gasket
3	3423-088	6	Pin, Dowel	14	3402-585	1	Cover, Magneto
4	3423-098	26	Bolt	15	3402-590	1	Gasket, Magneto Cover
5	3423-392	1	Bolt	16	3402-593	1	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

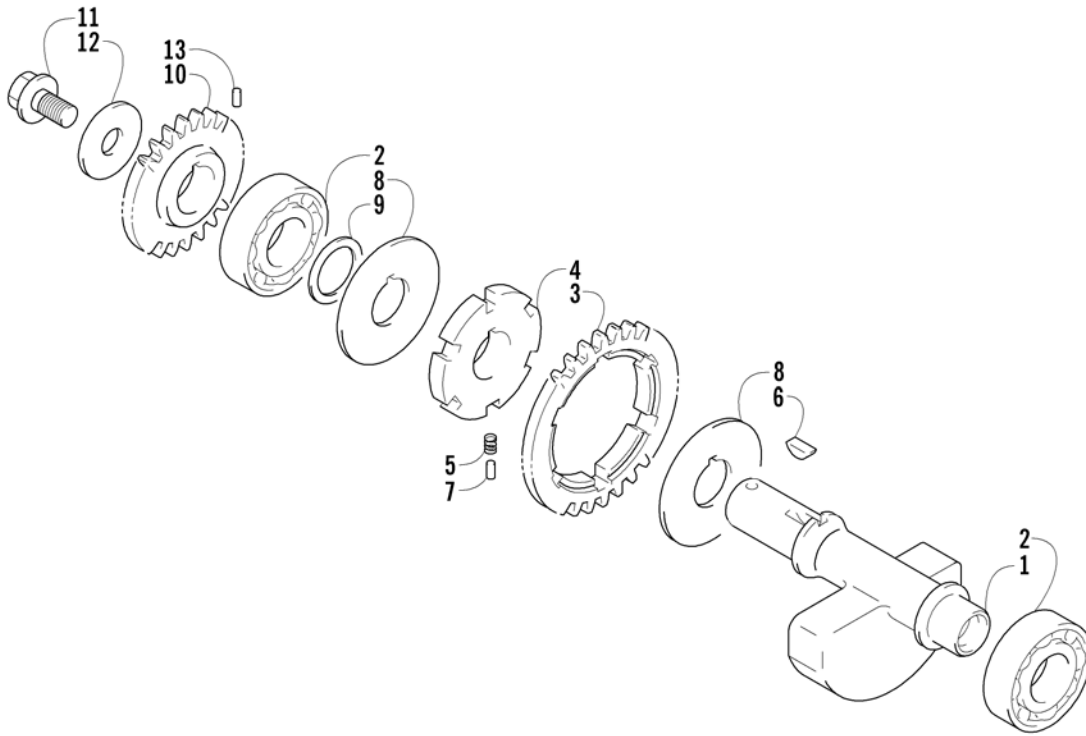
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3403-009	1	Crankshaft Assembly (inc. 2-8)	13	3423-018	6	Screw, Retainer
2	3402-597	1	¥ Rod, Connecting	14	3402-051	1	Bearing
3	3402-599	1	¥ Pin, Crank	15	3423-063	1	O-Ring
4	3402-571	1	¥ Bearing	16	3423-542	1	Spacer
5	3423-440	2	¥ Washer	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

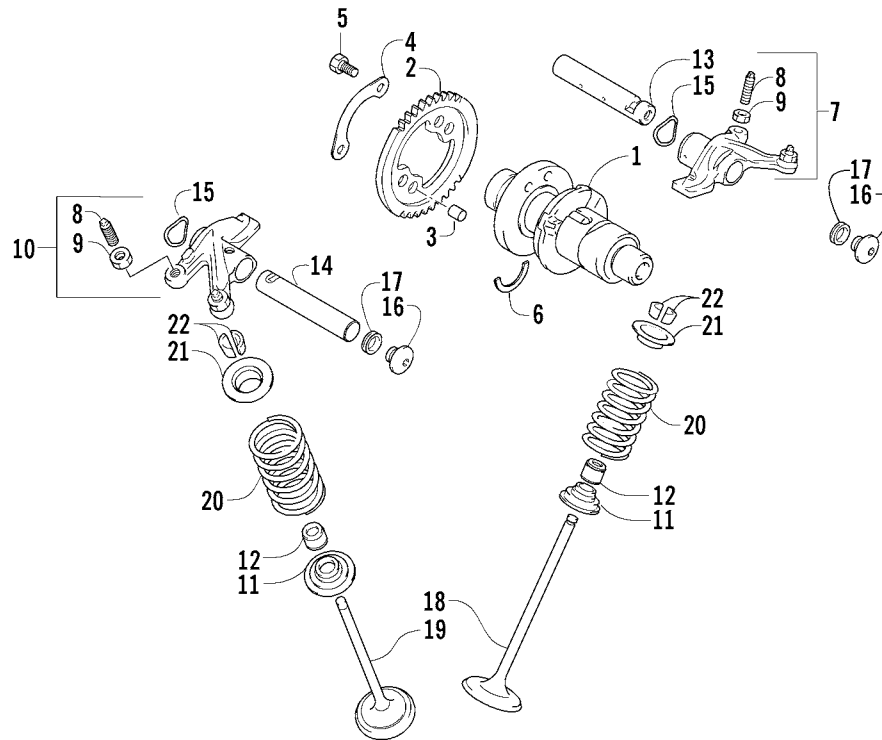
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-603	1	Gear, Starter Idler - No. 1	5	3402-690	1	Clutch, Starter - Set (inc. 6)
2	3402-124	1	Gear, Starter Idler - No. 2	6	3402-674	1	¥ Bearing
3	3423-331	1	Pin, Starter Idler Gear No. 1	7	3423-102	6	Bolt
4	3423-397	1	Pin, Starter Idler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



CRANK BALANCER ASSEMBLY

0737-050

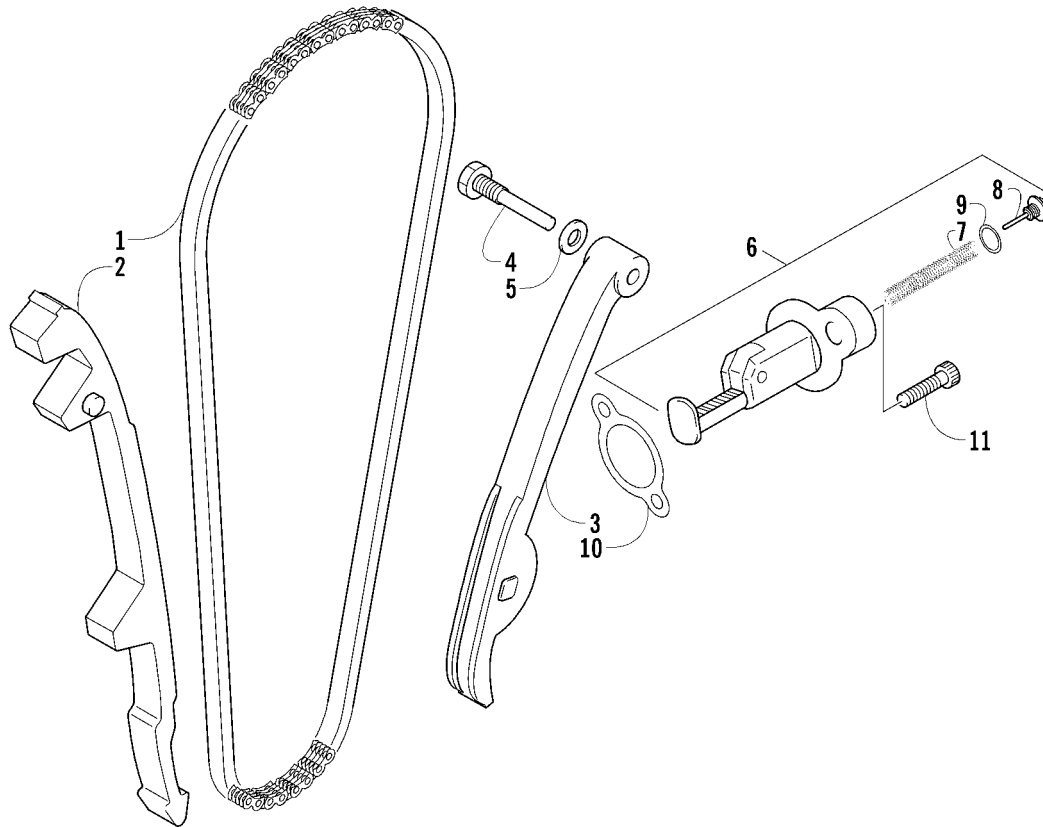
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-605	1	Balancer, Crank	8	3423-441	2	Washer, Driven Gear
2	3402-553	2	Bearing	9	3423-446	1	Washer
3	3402-772	1	Gear, Driven	10	3402-617	1	Gear, Oil Pump Drive
4	3402-608	1	Race, Driven Gear	11	3423-555	1	Bolt, Drive Gear
5	3402-090	2	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

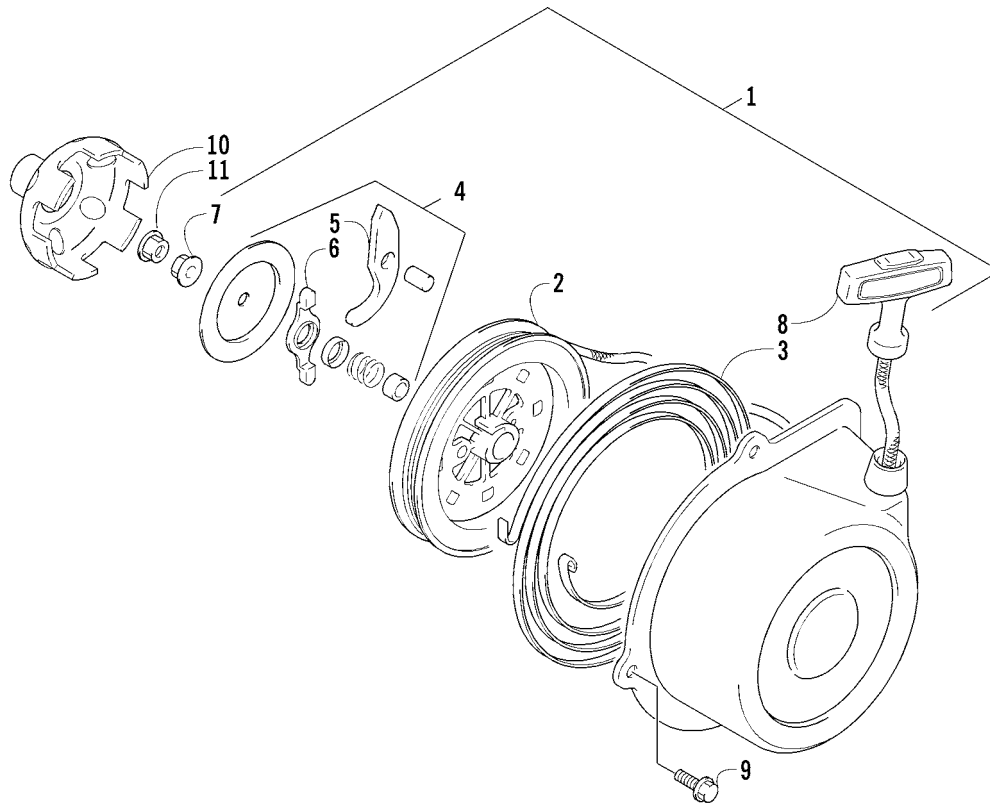
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-989	1	Camshaft	11	3402-148	4	Seat, Spring
2	3402-611	1	Sprocket	12	3402-078	4	Seal, Oil
3	3423-047	1	Pin	13	3402-140	1	Shaft, Rocker Arm
4	3423-073	1	Washer	14	3402-141	1	Shaft, Rocker Arm
5	3423-013	2	Bolt	15	3423-031	2	Washer
6	3423-071	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
				21	3402-541	4	Retainer, Spring
				22	3402-147	8	Cotter, Valve



CAM CHAIN ASSEMBLY

0737-051

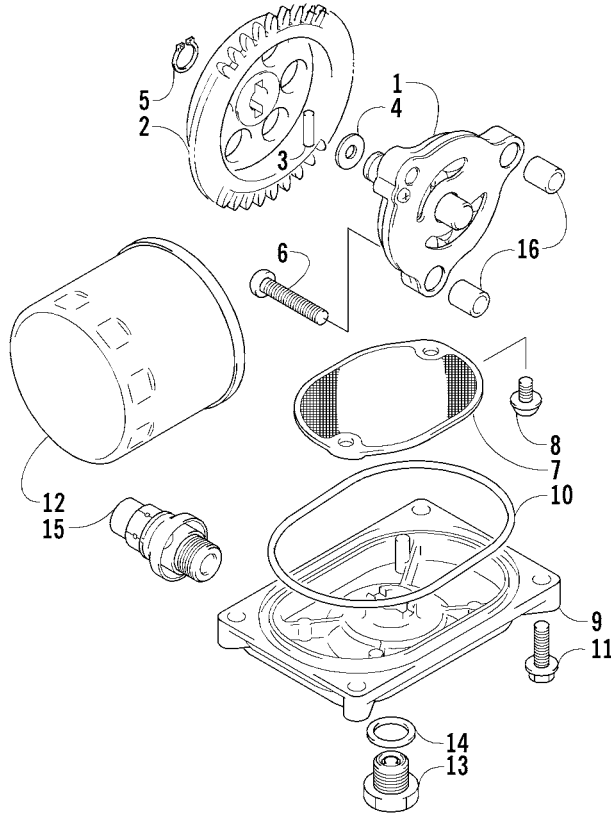
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-281	1	Chain, Cam	7	3423-484	1	¥ Spring
2	3402-612	1	Guide, Cam Chain	8	3423-485	1	¥ Plug
3	3402-613	1	Tensioner, Cam Chain	9	3423-286	1	¥ O-Ring
4	3423-074	1	Bolt	10	3403-020	1	Gasket, Adjuster
5	3402-436	1	Washer	11	3004-512	2	Bolt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



RECOIL STARTER ASSEMBLY

0737-034

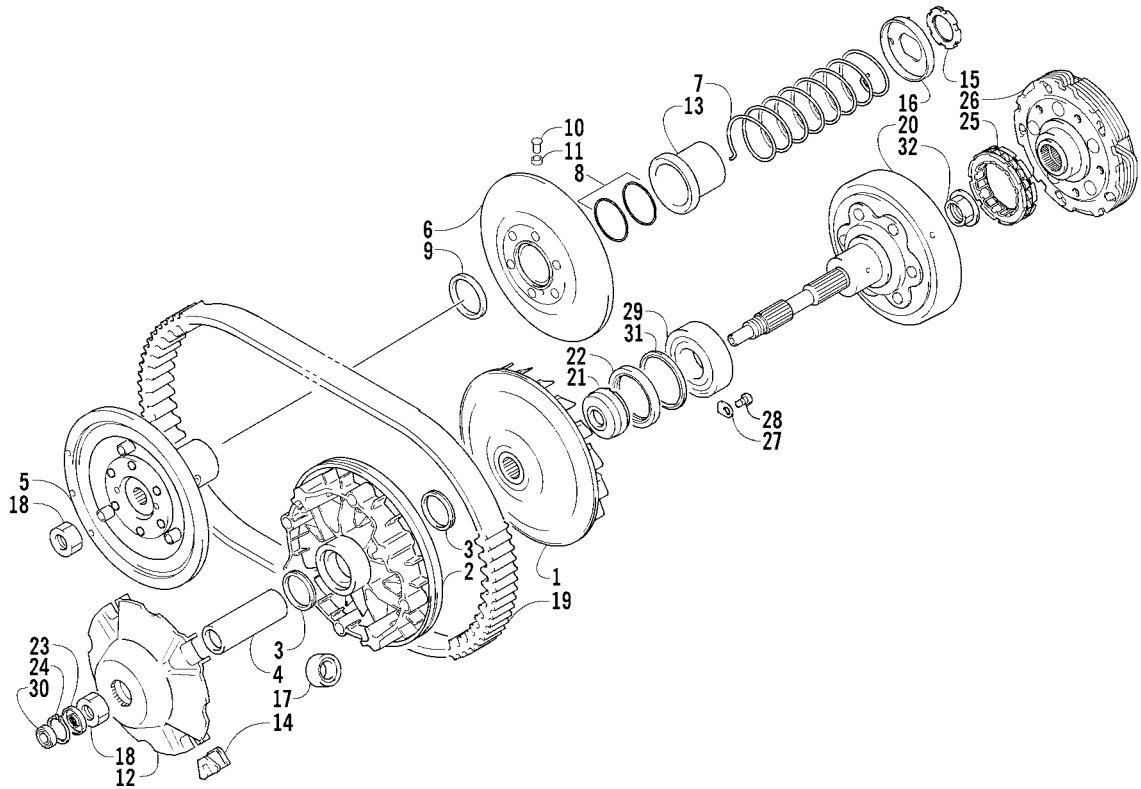
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3445-003	1	Starter, Recoil - Assembly (inc. 2-8)	7	3004-488	1	¥ Nut
2	3445-004	1	¥ Reel	8	3445-011	1	¥ Rope Assembly
3	3445-007	1	¥ Spring, Spiral	9	3423-428	4	Screw, Cap
4	3445-016	1	¥ Ratchet - Assembly (inc. 5-6)	10	3445-029	1	Cup, Starter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



OIL FILTER/PUMP ASSEMBLY

0737-035

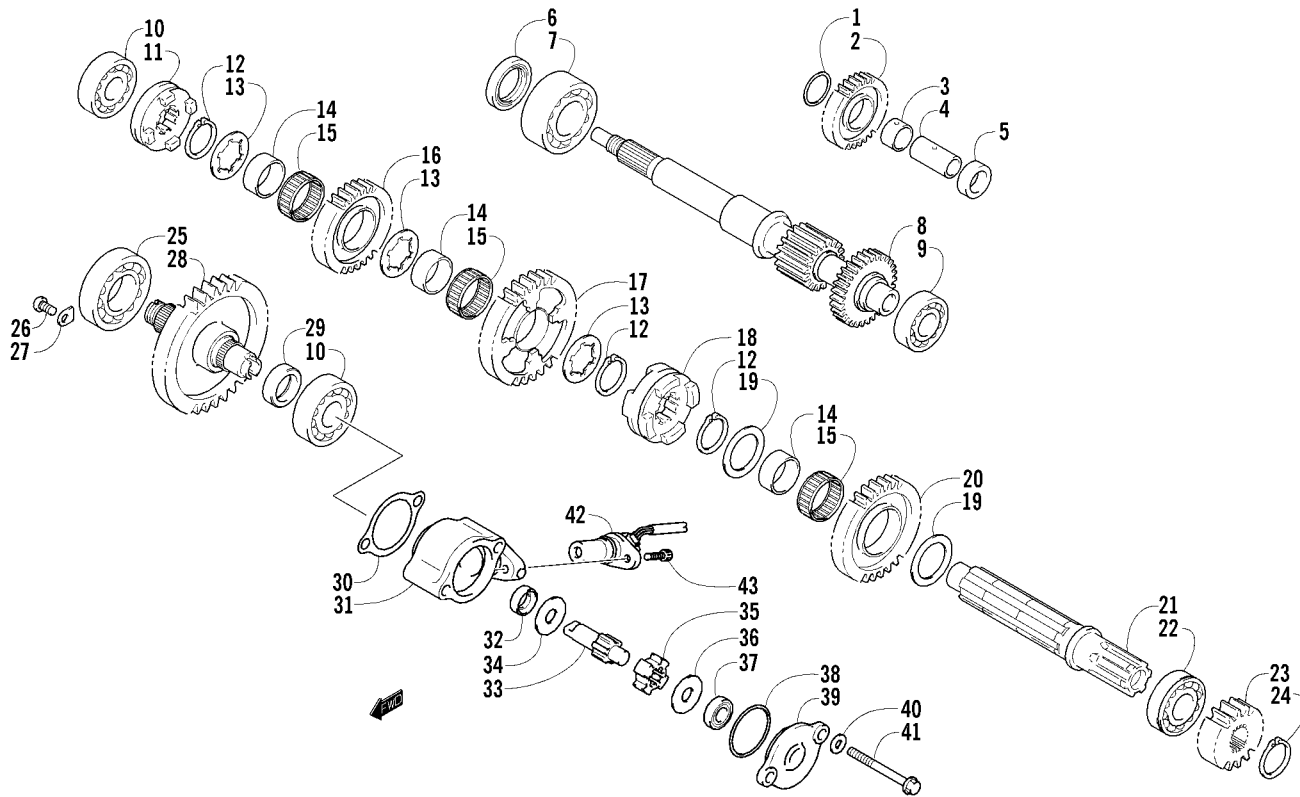
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-619	1	Pump, Oil	9	3402-157	1	Cap, Oil Strainer
2	3402-618	1	Gear, Driven	10	3423-077	1	O-Ring
3	3423-046	1	Pin	11	3004-756	4	Screw, Cap
4	3423-443	1	Washer	12	0812-005	1	Filter, Oil
5	3423-184	1	Circlip	13	3403-021	1	Plug, Drain
6	3423-113	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

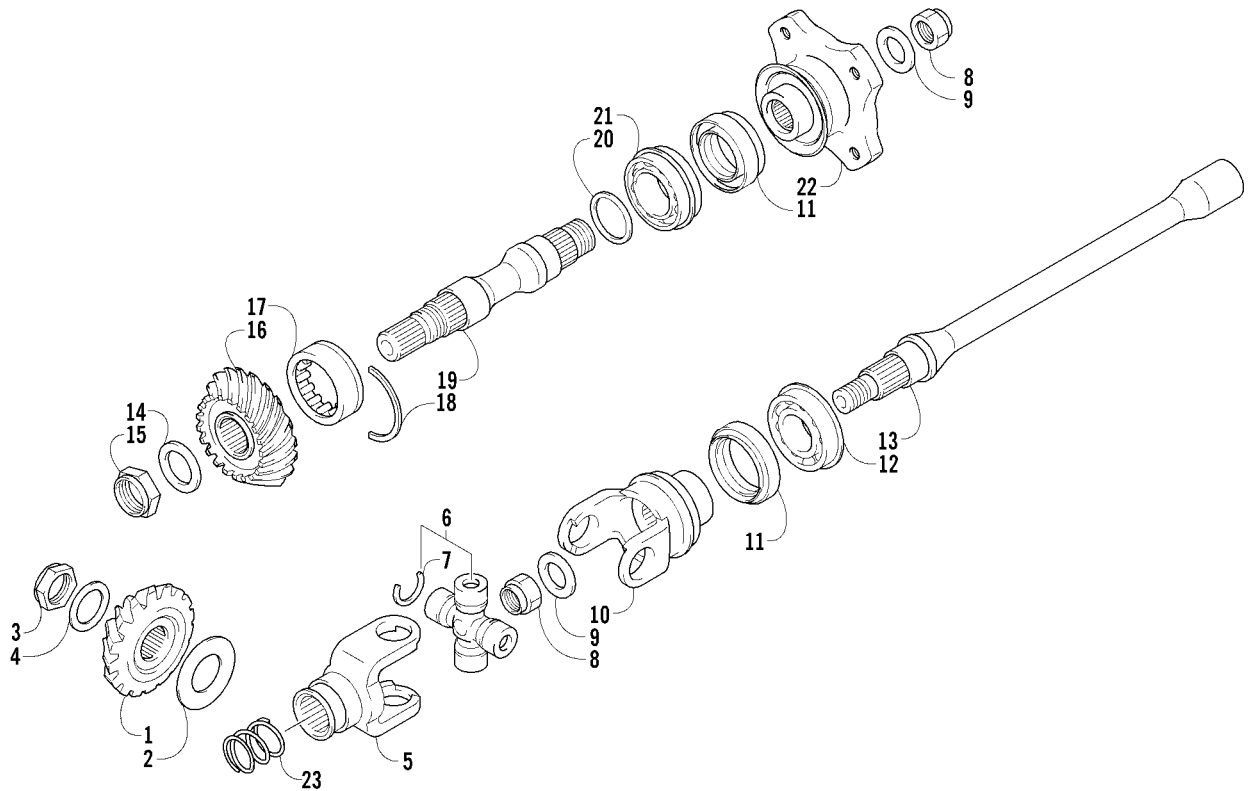
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-622	1	Face, Fixed Drive	17	3402-633	8	Roller, Movable Drive Face
2	3402-623	1	Face, Movable Drive	18	3423-437	2	Nut
3	3402-624	2	Seal, Movable Drive Face	19	3402-664	1	V-Belt
4	3402-625	1	Spacer, Movable Drive Face	20	3402-620	1	Housing, 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

0739-848

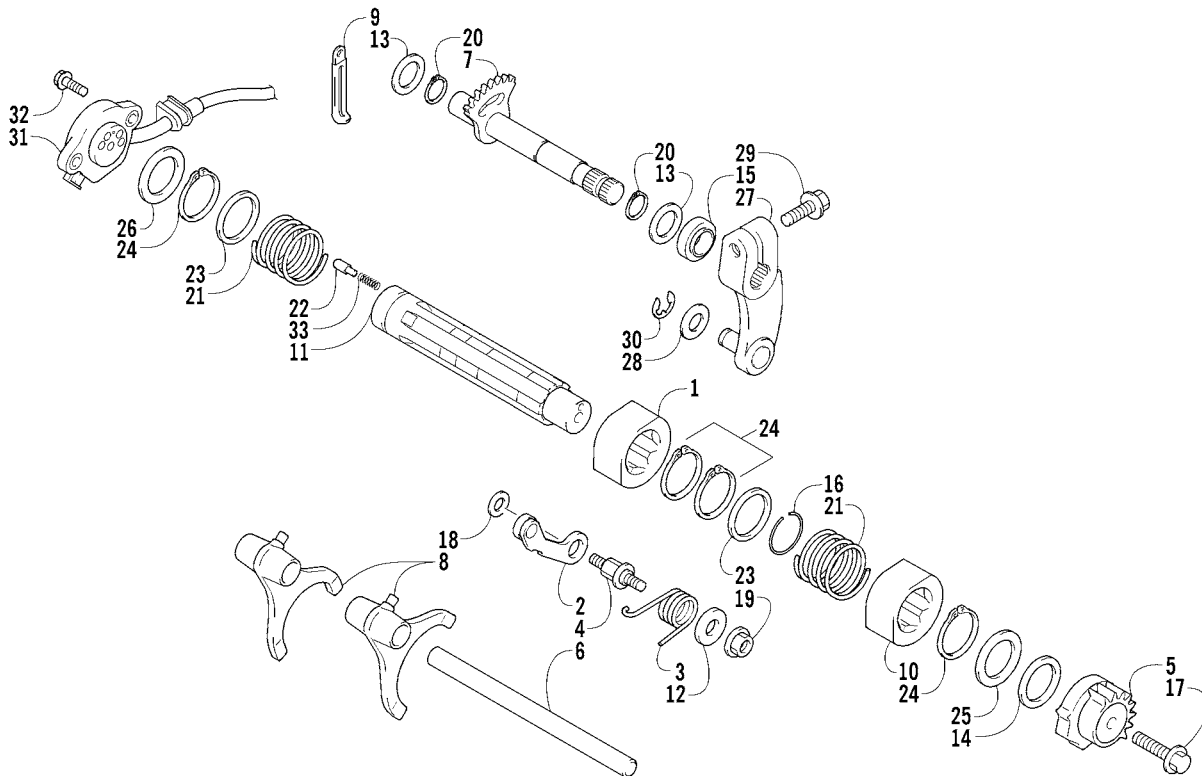
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-195	2	Washer, Reverse Idle Gear	23	3402-669	1	Gear, Drive - No. 2
2	3402-503	1	Gear, Reverse Idle	24	3423-191	1	Circlip
3	3446-103	1	Bushing, Reverse Idle Gear	25	3402-055	1	Bearing, Output Shaft
4	3402-634	1	Shaft, Reverse Idle	26	3423-370	2	Screw, Bearing Retainer
5	3423-442	1	Spacer, Reverse Idle Gear	27	3446-031	2	Retainer, Bearing
6	3402-537	1	Seal, Driveshaft	28	3402-666	1	Shaft, Output
7	3402-499	1	Bearing, Driveshaft	29	3423-494	1	Spacer, Output Shaft
8	3402-665	1	Driveshaft	30	3446-244	1	Gasket, Housing
9	3003-261	1	Bearing, Driveshaft - Left	31	3446-400	1	Housing, Speedometer Sensor
10	3402-045	2	Bearing, Shaft	32	3006-322	1	Seal, Shaft
11	3402-636	1	Dog, Reverse Driven Gear	33	3446-402	1	Shaft, Output
12	3423-066	3	Circlip	34	3423-617	1	Washer
13	3423-263	3	Washer	35	3402-837	1	Rotor
14	3402-494	3	Bushing	36	3423-767	1	Washer
15	3402-498	3	Bearing	37	3402-980	1	Bearing
16	3402-635	1	Gear, Reverse Driven	38	3423-766	1	O-Ring
17	3402-668	1	Gear, Driven - Low	39	3446-401	1	Cover, Speedometer Sensor Housing
18	3402-496	1	Dog, Sliding	40	3003-290	2	Gasket
19	3423-448	2	Washer	41	3423-307	2	Bolt
20	3402-495	1	Gear, Driven - High	42	3402-981	1	Sensor, Speedometer
21	3402-667	1	Countershaft	43	3423-226	1	Bolt
22	3004-209	1	Bearing, Shaft				



SECONDARY DRIVE ASSEMBLY

0740-752

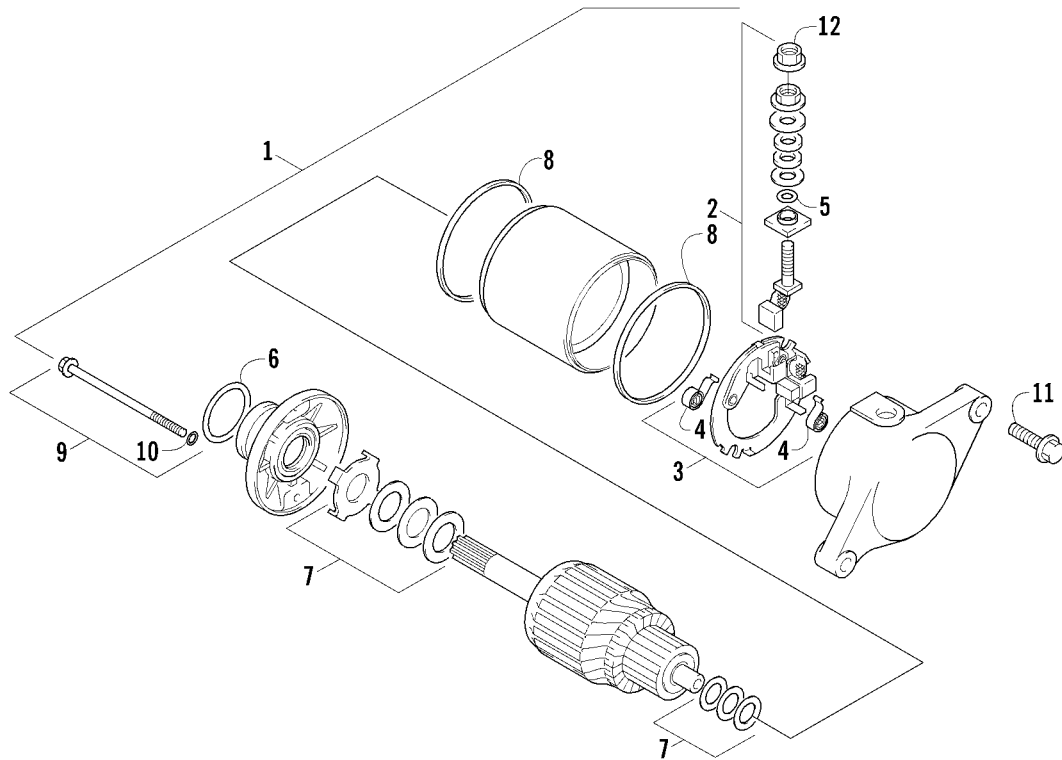
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-637	1	Gear, Secondary Drive	19	3402-639	1	Shaft, Secondary Driven - Rear
2	3446-035	1	Shim, Secondary Drive Gear - Set	20	3402-017	AR	Shim, 25 x 34 x 0.60 mm
3	3423-023	1	Nut		3402-018	AR	Shim, 25 x 34 x 0.65 mm
4	3005-372	1	Washer		3402-019	AR	Shim, 25 x 34 x 0.70 mm
5	3446-327	1	Yoke, Propeller Shaft		3402-020	AR	Shim, 25 x 34 x 0.75 mm
6	3402-562	1	Joint, Universal - Set (inc. 7)		3402-021	AR	Shim, 25 x 34 x 0.80 mm
7	3423-479	4	¥ Circlip		3402-022	AR	Shim, 25 x 34 x 0.85 mm
8	3423-025	2	Nut		3402-023	AR	Shim, 25 x 34 x 0.90 mm
9	3423-028	1	Washer		3402-024	AR	Shim, 25 x 34 x 0.95 mm
10	3402-742	1	Yoke, Drive Output - Front		3402-025	AR	Shim, 25 x 34 x 1.00 mm
11	3402-072	2	Seal, Oil		3402-028	AR	Shim, 25 x 34 x 1.05 mm
12	3402-558	1	Bearing, Front Secondary Driven Shaft		3402-029	AR	Shim, 25 x 34 x 1.10 mm
13	3402-694	1	Shaft, Secondary Driven - Front		3402-030	AR	Shim, 25 x 34 x 1.15 mm
14	3423-137	1	Washer, Secondary Driven Gear		3402-031	AR	Shim, 25 x 34 x 1.20 mm
15	3423-136	1	Nut, Secondary Driven Gear	21	3402-067	1	Bearing, Rear Secondary Driven Shaft
16	3402-638	1	Gear, Secondary Driven	22	3402-514	1	Flange, Output Joint - Rear
17	3402-515	1	Bearing, Driven Gear	23	1402-026	1	Spring
18	3423-072	1	C-Ring, Driven Bearing				



GEAR SHIFTING ASSEMBLY

0737-055

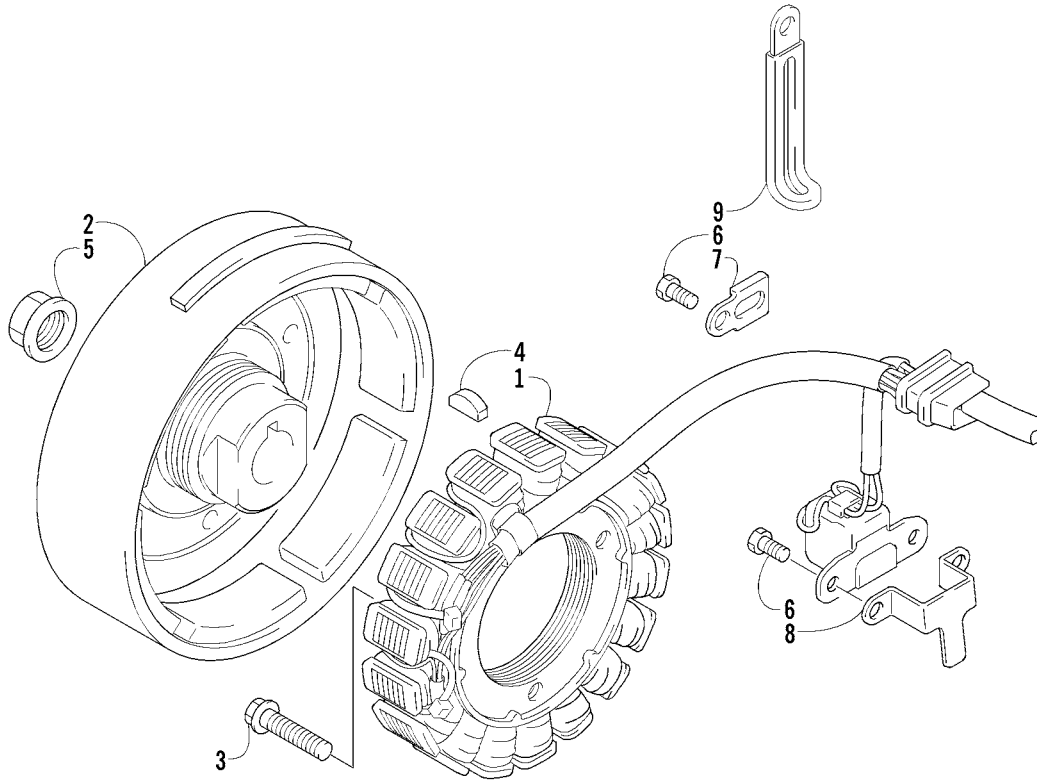
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-640	1	Cam, Reverse	18	3423-141	1	Washer, Cam Stopper
2	3446-043	1	Stopper, Cam	19	3004-488	1	Nut, Cam Stopper Spring
3	3446-283	1	Spring, Cam Stopper	20	3423-358	2	Circlip, Sub-Gear Shift Shaft
4	3446-048	1	Support, Cam Stopper	21	3446-280	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	3402-997	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

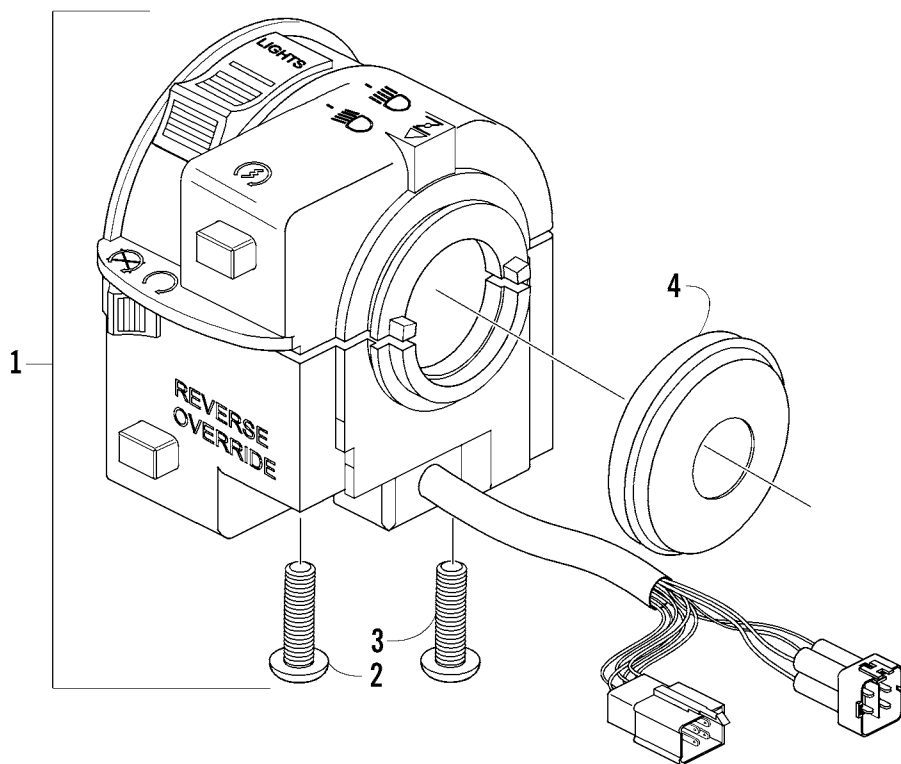
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3545-016	1	Motor, Starter - Assembly (inc. 2-10)	7	3008-099	1	Washer Set
2	3402-671	1	Terminal Set, Brush	8	3423-497	2	O-Ring
3	3402-672	1	Holder Set, Brush (inc. 4)	9	3423-498	2	Through-Bolt (inc. 10)
4	3008-551	4	Spring, Brush	10	3423-496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

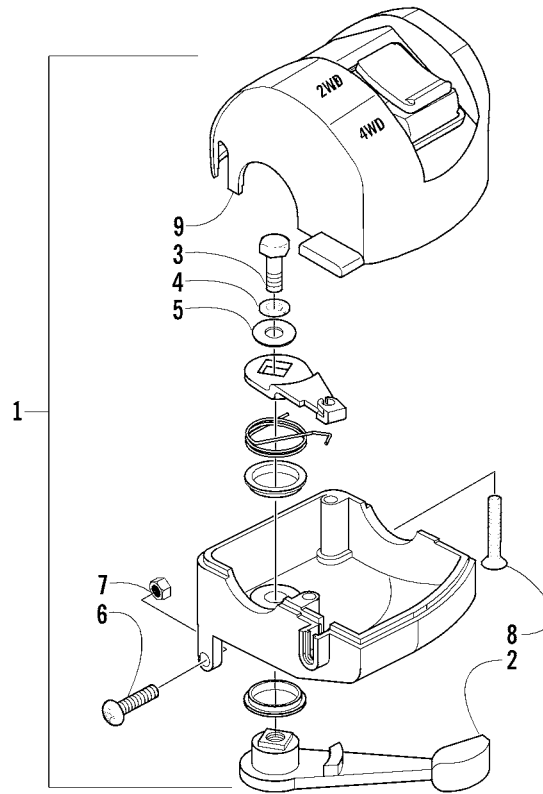
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3430-053	1	Stator Assembly	6	3423-005	3	Bolt
2	3430-054	1	Rotor/Flywheel	7	3430-006	1	Clamp
3	3004-756	3	Bolt	8	3430-005	1	Clamp
4	0691-785	1	Key	9	3002-964	1	Clamp, Wire
5	3423-086	1	Nut				



CONTROL SWITCH HOUSING ASSEMBLY

0739-980

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



THROTTLE CASE ASSEMBLY

0738-414

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0509-012	1	Case, Throttle - Assembly (inc. 2-9)	6	3423-014	1	¥ Screw
2	3409-001	1	¥ Lever	7	3423-327	1	¥ Nut
3	3004-533	1	¥ Screw, Cap	8	3423-199	2	¥ Screw
4	3004-447	1	¥ Washer, Lock	9	0409-048	1	¥ Cover, Throttle Case w/Switch
5	3003-030	1	¥ Washer				

RELATED ITEMS

2006 ATV 400 TBX

Red - (Model No. A2006BBH4BUSR) Green - (Model No. A2006BBH4BUSG)

0436-791	Articulating Bumper w/Winch Mount - Rear	0436-635	Plow Attachment Kit
0436-769	Backrest	0436-228	Plow Blade, 50 in. - Straight
0436-660	Bag, Rack, Front, Black	0436-287	Plow Blade, 50 in. - One-Way
0436-183	Battery, Heavy Duty	0436-296	Plow Blade, 60 in. - Straight
0436-810	Bed Enclosure, Rear	0436-360	Plow Blade, 60 in. - One-Way
0436-619	Brush Guard/Bumper, Deluxe	0436-636	Plow, Push Frame
0436-459	Carryall (9x12)	0436-626	Rack Basket (Front)
0436-460	Carryall (11x17)	0436-744	Sway Bar Kit
0436-462	Carryall (10 D)	0436-751	Tie-Down Kit
0436-726	Cover - Trailerable	0436-027	Tire Chains, Size C
0436-466	Fender Box	1402-028	Tire, Titan AT589 (25x8-12, Mud - Snow)
0436-786	Fender Covers - Max 4	0402-563	Tire, Titan AT589 (25x10-12, Mud - Snow)
0436-538	Gear Cradle	0436-448	Tow Strap
0436-464	Grill Cradle	0436-792	Tree Stand/Bow Case Holder
0436-281	Gun Scabbard	0436-480	Utility Bar/Gun Rack
0436-637	Gun Scabbard Mount (Only)	0436-825	Winch, 3000 lb - Rear
0436-352	Hand/Thumb Warmer Kit	0436-656	Winch Accessories Kit
2257-457	Illustrated Parts Manual	0436-655	Winch Kit, 2500 lb - Front
0436-463	Light Bar	0436-851	Winch Mount - Rear
0436-122	Lunch Pack, Black	0436-703	Windshield, Clear
2257-313	Manuel d'utilisation (F)	0436-623	Windshield, Clear w/Black Accent
2257-299	Operator's Manual (E)	0436-470	Workbase (8 in.)
0652-024	Paint, Metal - Black		

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

