

2008

400 4x4 EURO



ILLUSTRATED PARTS MANUAL



MODEL NUMBER A2008IDG4BEUR (RED)

MODEL NUMBER A2008IDG4BEUG (GREEN)

MODEL NUMBER A2008IDG4BEUZ (CAT GREEN)

ARCTIC CAT®
MORE TO GO ON.™

TABLE OF CONTENTS

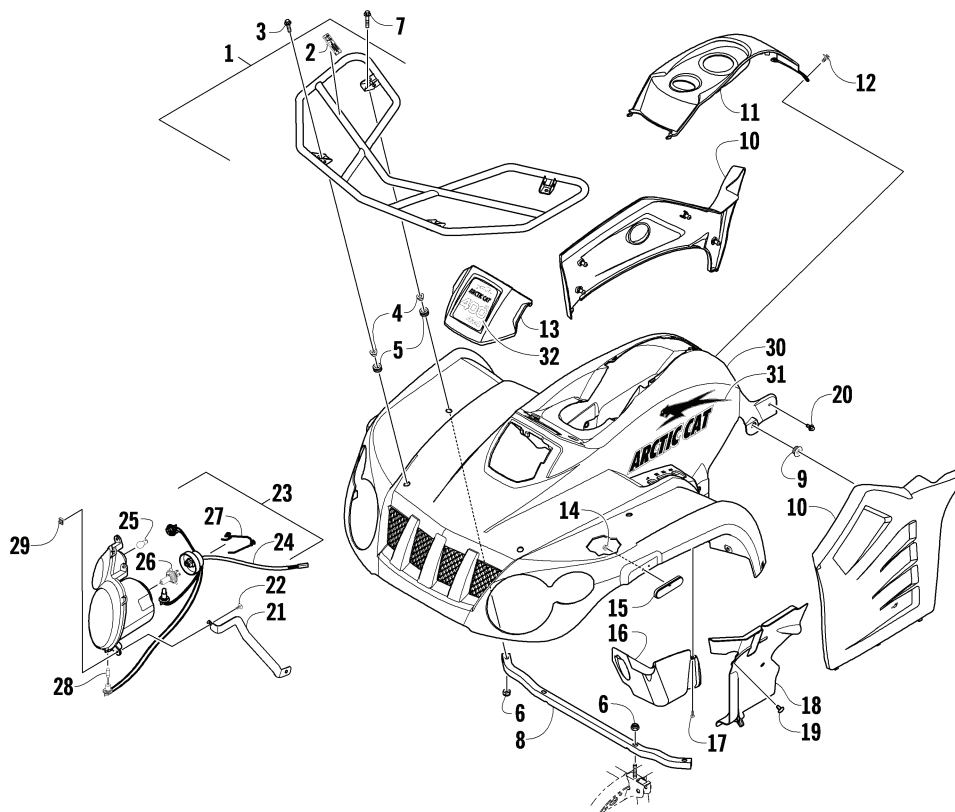
2008 ATV 400 4x4 Euro

Red (Model No. A2008IDG4BEUR) Green (Model No. A2008IDG4BEUG)

Cat Green (Model No. A2008IDG4BEUZ)

FRONT RACK AND HEADLIGHT ASSEMBLY	1
REAR RACK, FOOTWELL, AND TAILLIGHT ASSEMBLY	2
FRAME AND RELATED PARTS	3
LICENSE PLATE HOLDER ASSEMBLY	4
SEAT ASSEMBLY	5
STEERING POST ASSEMBLY	6
HANDLEBAR ASSEMBLY	7
FRONT SUSPENSION ASSEMBLY	8
REAR SUSPENSION ASSEMBLY	9
WHEEL AND TIRE ASSEMBLY	10
BRAKE ASSEMBLY	11
HYDRAULIC HAND BRAKE ASSEMBLY	12
HYDRAULIC BRAKE ASSEMBLY	13
PARKING BRAKE ASSEMBLY	14
GAS TANK ASSEMBLY	15
SHIFT LEVER ASSEMBLY	16
AIR INTAKE ASSEMBLY	17
BATTERY ASSEMBLY	18
ENGINE AND EXHAUST	19
OIL COOLER ASSEMBLY	20
CASE/BELT COOLING ASSEMBLY	21
DRIVE TRAIN ASSEMBLY	22
FRONT DRIVE GEARCASE ASSEMBLY	23
REAR DRIVE GEARCASE ASSEMBLY	24
WIRING HARNESS ASSEMBLY	25
CARBURETOR	26
CYLINDER HEAD ASSEMBLY	27
CAMSHAFT/VALVE 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
CAM CHAIN ASSEMBLY	35
OIL PUMP AND STRAINER ASSEMBLY	36
TRANSMISSION ASSEMBLY	37
SECONDARY TRANSMISSION ASSEMBLY	38
SECONDARY DRIVE ASSEMBLY	39
GEAR SHIFTING ASSEMBLY	40
STARTER MOTOR ASSEMBLY	41
MAGNETO ASSEMBLY	42
CONTROL SWITCH HOUSING ASSEMBLY	43
THROTTLE CASE ASSEMBLY	44

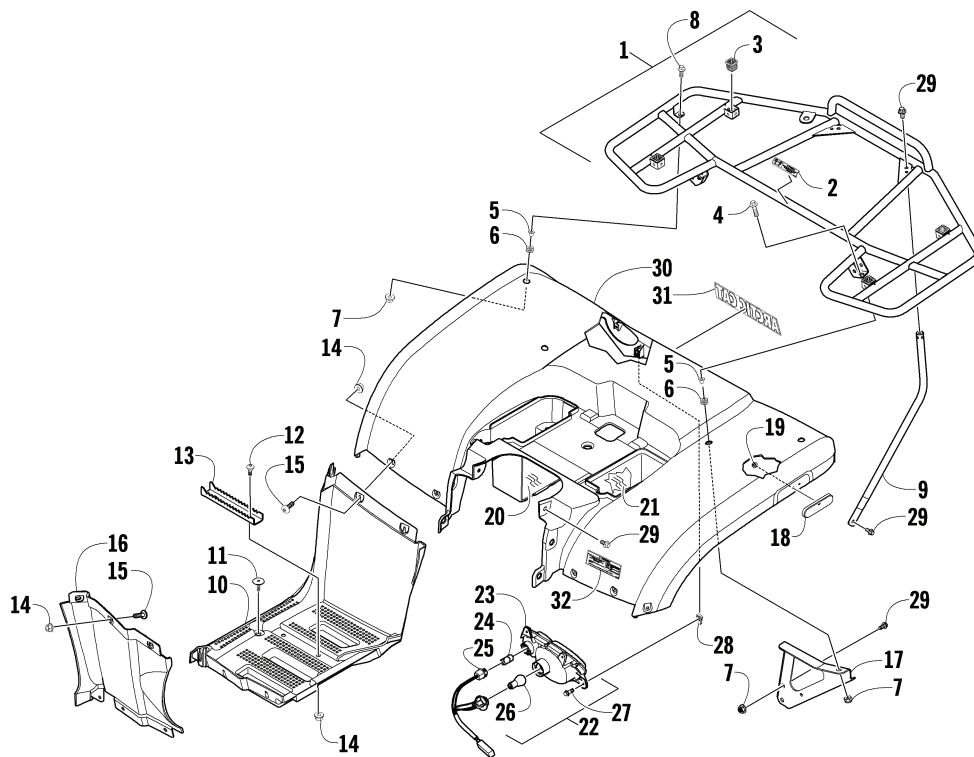
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. Underlined part numbers are new for the 2008 model year. For a complete list of related items, refer to the current accessory catalog.



FRONT RACK AND HEADLIGHT ASSEMBLY

0743-385

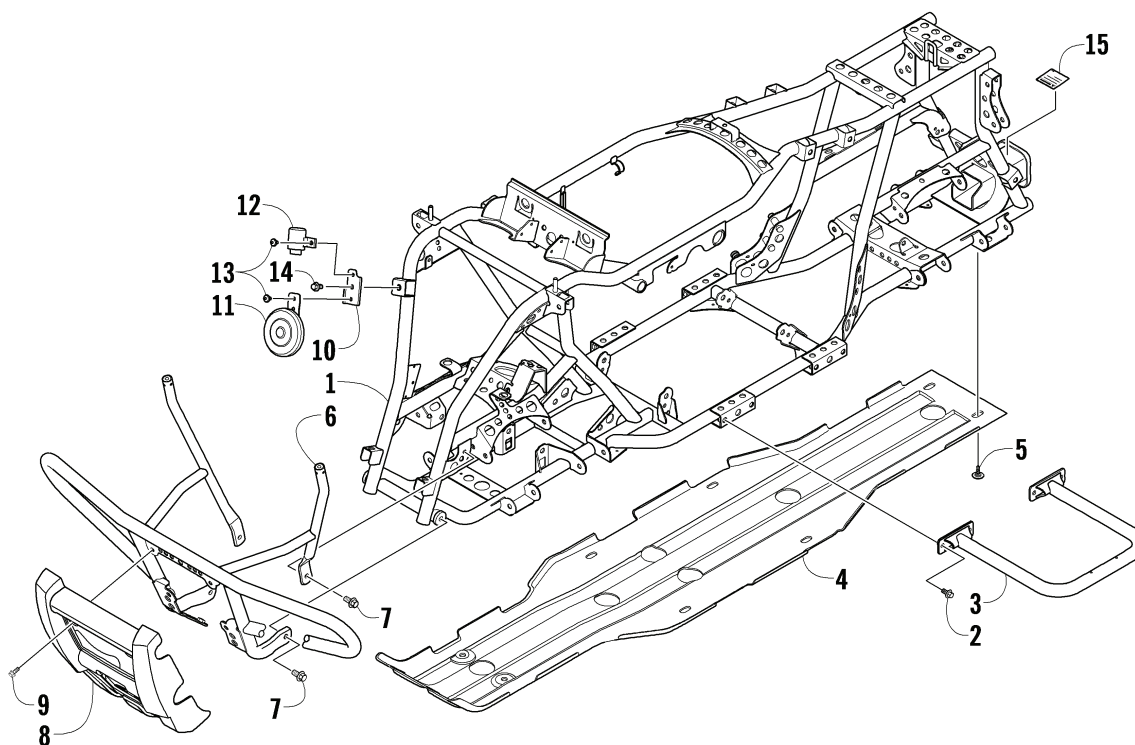
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3313-372	1	Rack, Front - Assembly (inc. 2)	19	3303-592	2	Clip, Retaining
2	1411-681	1	● Decal, Warning - Load	20	3304-543	2	Screw, Cap
3	3323-219	2	Screw, Cap	21	3313-492	1	Bracket, Support - Headlight - Right
4	3323-014	4	Spacer	21	3313-493	1	Bracket, Support - Headlight - Left
5	3323-013	4	Grommet	22	3313-473	8	Bolt w/Washer
6	3304-668	4	Nut, Lock	23	3313-518	1	Headlight - Assembly - Right (inc. 24-28)
7	3323-199	2	Screw, Cap	23	3313-519	1	Headlight - Assembly - Left (inc. 24-28)
8	3313-469	1	Tube, Mounting - Front Rack	24	3313-501	1	● Socket, Headlight - Assembly - Right
9	3323-015	10	Grommet	24	3313-503	1	● Socket, Headlight - Assembly - Left
10	3313-192	1	Panel, Side - Right	25	3313-504	2	● Bulb
10	3313-193	1	Panel, Side - Left	26	3303-846	2	● Bulb, Headlight
11	3313-456	1	Cover, Tank - Gas	27	3313-502	1	● Clip, Retaining - Assembly - Right
12	3304-057	2	Rivet, Plastic	27	3313-505	1	● Clip, Retaining - Assembly - Left
13	3313-266	1	Cover, Access - Electrical	28	3303-847	2	● Bulb, Position
13	3313-268	1	Cover, Access - Electrical (Green)	29	3304-061	8	Nut, U-Clip
13	3313-267	1	Cover, Access - Electrical (Cat Green)	30	3313-537	1	Panel, Fender - Front - Red
14	3305-527	2	Nut, Lock	30	3313-539	1	Panel, Fender - Front - Green (Green)
15	3313-359	2	Reflector	30	3313-538	1	Panel, Fender - Front - Cat Green (Cat Green)
16	3313-466	1	Shield, Linkage	31	1411-634	1	Decal, "Arctic Cat" - Right
17	3304-650	3	Screw, Self-Tapping	31	1411-635	1	Decal, "Arctic Cat" - Left
18	3313-444	1	Panel, Splash - Right	32	1411-927	1	Decal, Instrument Pod
18	3313-445	1	Panel, Splash - Left				



REAR RACK, FOOTWELL, AND TAILLIGHT ASSEMBLY

0743-386 *Not a Service Part

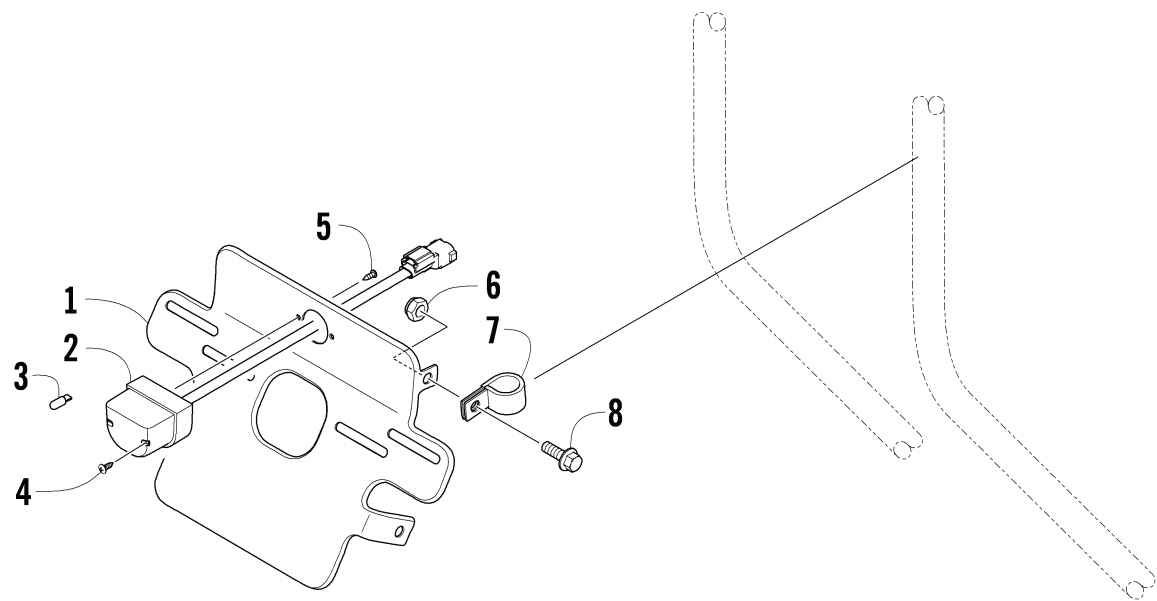
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3313-373	1	Rack, Rear - Assembly (inc. 2-3)	18	3313-360	2	Reflector
2	1411-682	1	● Decal, Warning - Load	19	3305-527	2	Nut, Lock
3	0441-592	4	● Bushing, Rack	20	3313-362	1	Shield, Heat - Right
4	3303-616	2	Screw, Cap	21	3313-363	1	Shield, Heat - Left
5	3323-014	4	Spacer	22	3313-392	1	Taillight Assembly - Right (inc. 23-26)
6	3323-013	4	Grommet		3313-393	1	Taillight Assembly - Left (inc. 23-26)
7	3304-668	8	Nut, Lock	23	*	1	● Housing, Taillight - Right
8	3313-522	2	Screw, Cap		*	1	● Housing, Taillight - Left
9	3313-449	2	Tube, Mounting - Rack	24	3303-849	2	● Bulb, Taillight
10	3313-194	1	Footwell - Rear - Right	25	3313-509	1	● Socket, Taillight - Assembly - Right
	3313-195	1	Footwell - Rear - Left		3313-507	1	● Socket, Taillight - Assembly - Left
11	0423-545	2	Screw, Body	26	3313-506	2	● Bulb, Backup
12	3304-586	4	Screw, Shoulder	27	3304-029	8	Bolt w/Washer
13	3323-027	2	Footpeg	28	3304-061	8	Nut, U-Clip
14	3305-275	22	Nut, Lock	29	3304-543	10	Screw, Cap
15	3305-342	18	Screw, Machine	30	3313-533	1	Panel, Fender - Red
16	3313-462	1	Footwell - Front - Right		3313-535	1	Panel, Fender - Green (Green)
	3313-463	1	Footwell - Front - Left		3313-534	1	Panel, Fender - Cat Green (Cat Green)
17	3313-352	1	Bracket, Mounting - Rack - Right	31	1411-725	1	Decal, "Arctic Cat"
	3313-353	1	Bracket, Mounting - Rack - Left	32	1411-893	1	Decal, Warning - Tire Pressure



FRAME AND RELATED PARTS

0743-657

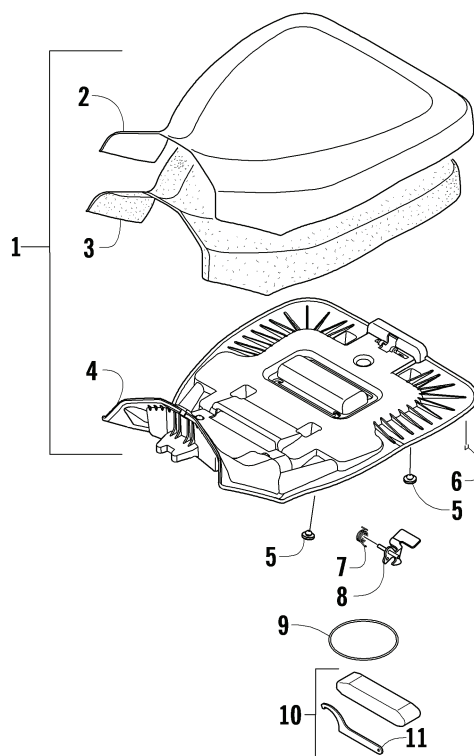
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3313-545</u>	1	Frame	9	3304-173	4	Screw, Cap
2	3304-543	8	Screw, Cap	10	<u>3313-577</u>	1	Bracket, Mounting - Horn
3	<u>3313-351</u>	2	Footrest	11	<u>3313-576</u>	1	Horn, Electric - 12V
4	<u>3313-234</u>	1	Panel, Belly	12	<u>3313-578</u>	1	Relay, Turn Signal
5	0423-545	10	Screw, Body	13	3304-187	2	Screw, Machine
6	<u>3313-357</u>	1	Bumper, Front	14	3304-543	1	Screw, Cap
7	<u>3323-185</u>	4	Screw, Cap	15	1411-077	1	Decal, Warning - Towing
8	3303-980	1	Bumper, Front - Fascia				



LICENSE PLATE HOLDER ASSEMBLY

0743-253 *Not a Service Part

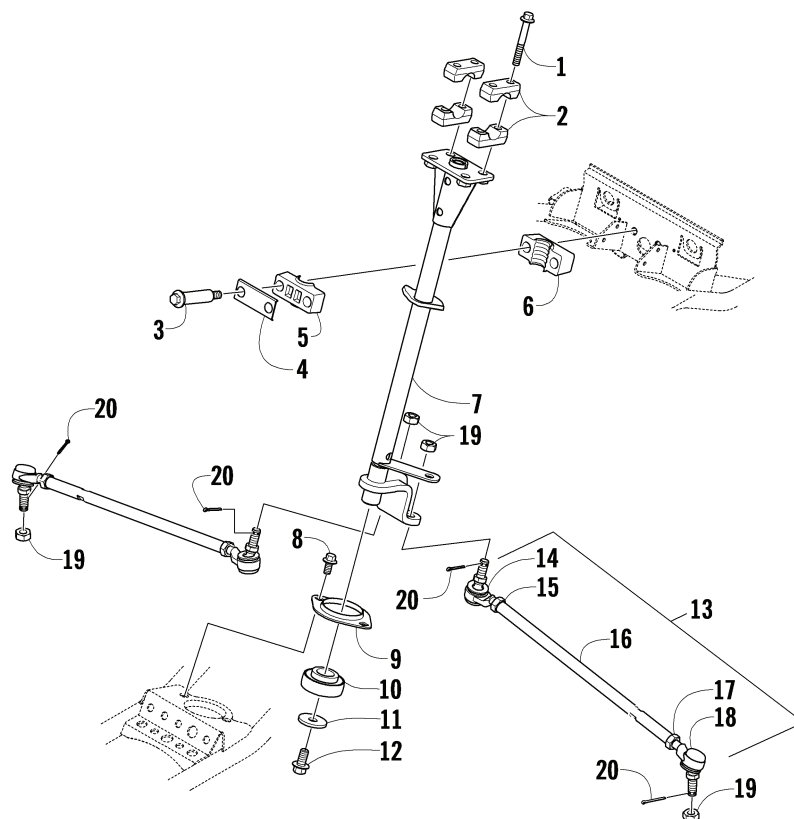
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	2506-808	1	Holder, License Plate	5	3304-690	2	Screw, Self-Tapping
2	3304-772	1	Light Assembly (inc. 3-4)	6	3304-668	4	Nut, Lock
3	3303-847	1	● Bulb	7	3313-606	4	Clamp
4	*	2	● Screw, Self-Tapping	8	3304-565	4	Screw, Cap



SEAT ASSEMBLY

0742-919

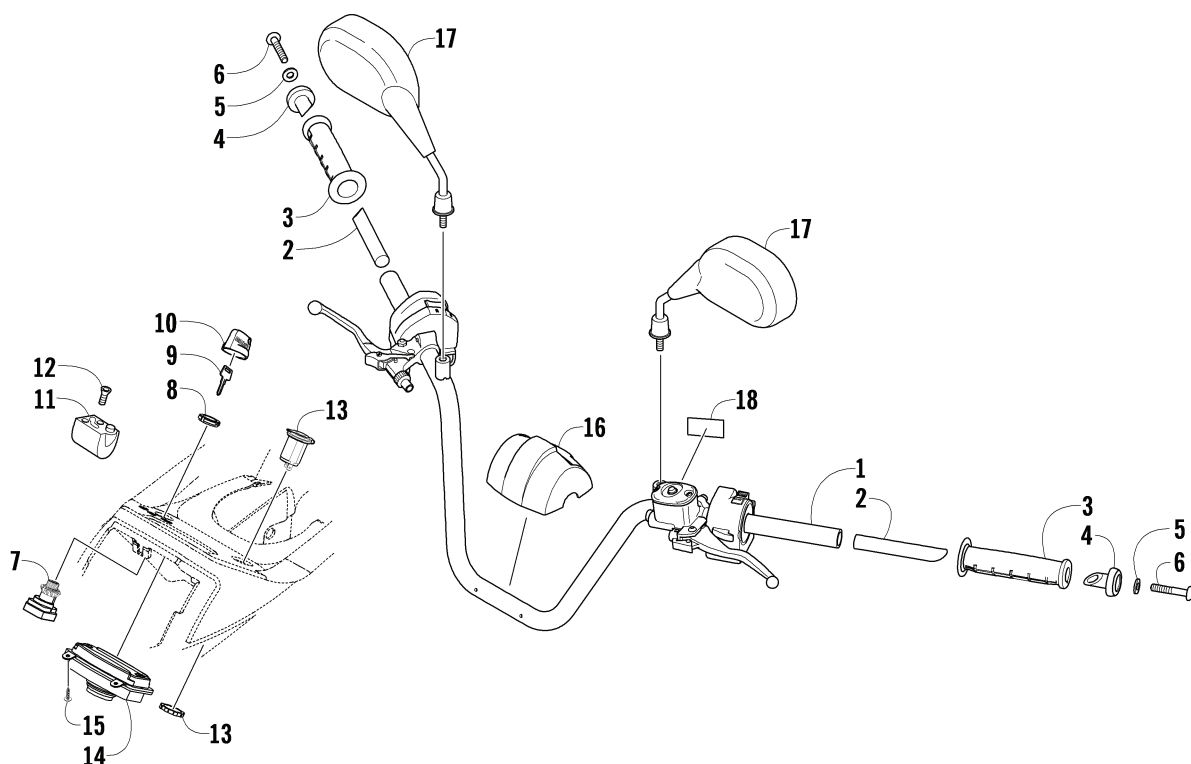
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3313-199</u>	1	Seat Assembly (inc. 2-11)	7	1406-592	1	● Spring, Seat Latch
2	<u>3313-197</u>	1	● Cover, Seat	8	<u>3323-028</u>	1	● Latch, Seat
3	<u>3313-198</u>	1	● Foam, Seat	9	<u>3313-236</u>	1	● Retainer, Tool Kit
4	<u>3313-196</u>	1	● Base, Seat	10	3304-648	1	● Kit, Tool (inc. 11)
5	0406-877	6	● Bumper, Seat	11	<u>1441-797</u>	1	● Wrench, Spanner
6	0624-528	AR	● Staple				



STEERING POST ASSEMBLY

0743-392 *Not a Service Part

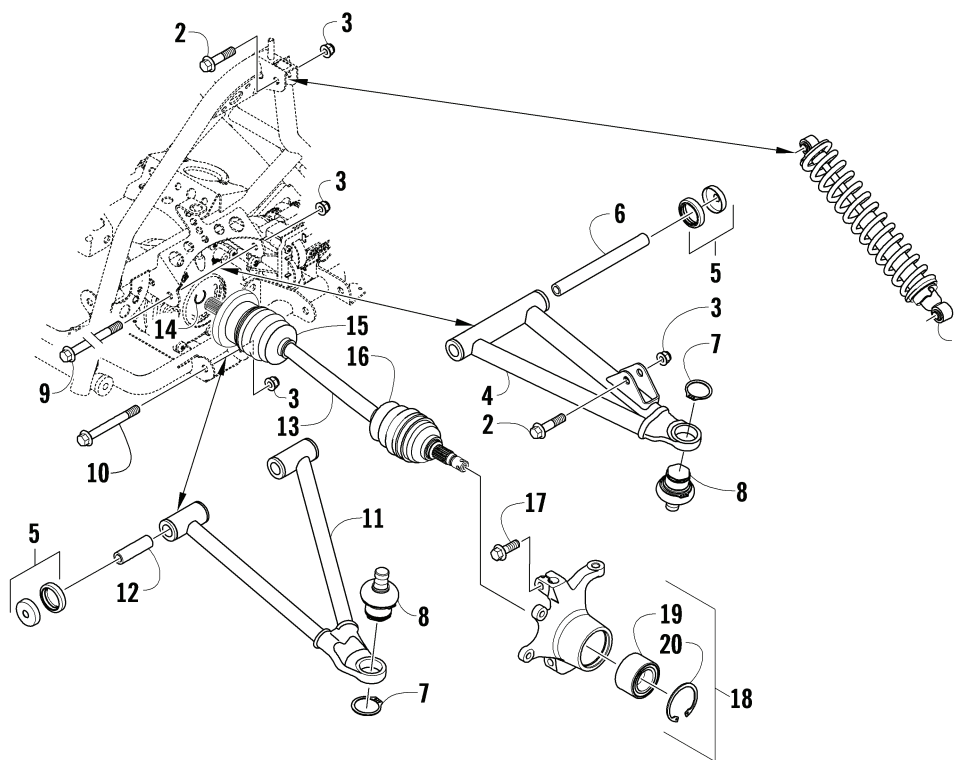
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3323-176</u>	4	Screw, Cap	11	<u>3323-184</u>	1	Washer
2	<u>3323-049</u>	4	Cap, Steering Adjuster	12	<u>3323-185</u>	1	Screw, Cap
3	<u>3323-182</u>	2	Screw, Shoulder	13	<u>3313-102</u>	2	Tie Rod - Assembly (inc. 14-18)
4	<u>3323-056</u>	1	Cap, Housing	14	*	2	● End, Tie Rod - Left-Hand Thread
5	<u>3323-052</u>	1	Housing - Upper	15	*	2	● Nut - Left-Hand Thread
6	<u>3323-051</u>	1	Housing - Lower	16	*	2	● Tie Rod
7	<u>3313-583</u>	1	Post, Steering	17	*	2	● Nut - Right-Hand Thread
8	3304-543	2	Screw, Cap	18	*	2	● End, Tie Rod - Right-Hand Thread
9	<u>3323-061</u>	1	Flange, Bearing	19	<u>3323-183</u>	4	Nut
10	0405-050	1	Bearing w/Seal	20	3303-621	4	Pin, Cotter



HANDLEBAR ASSEMBLY

0743-393

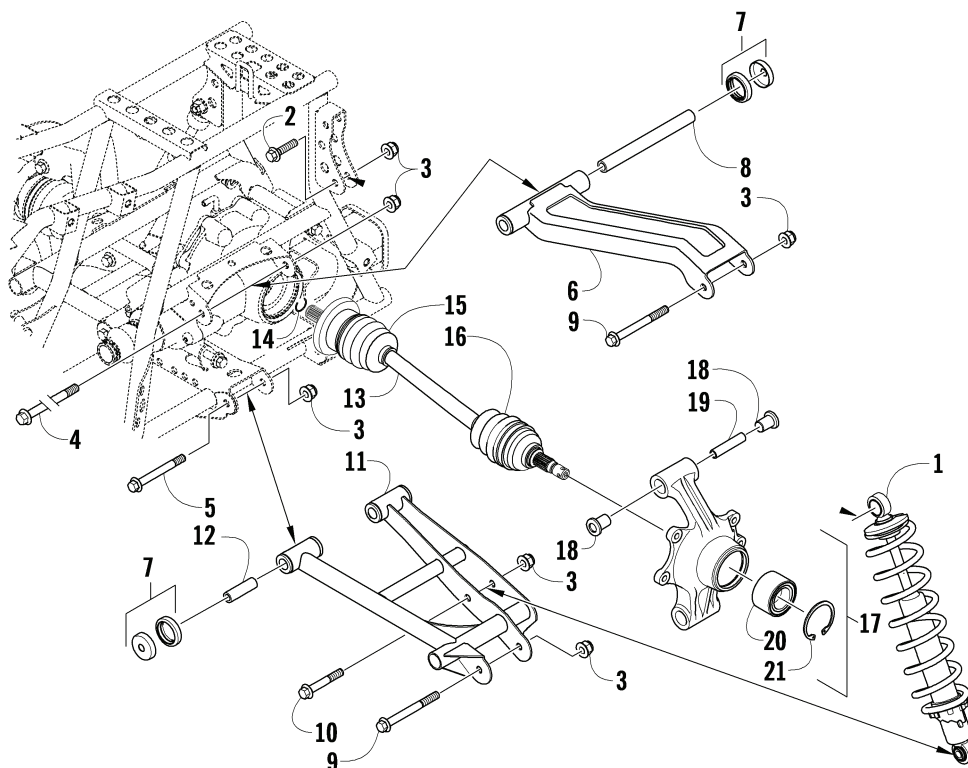
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3313-580</u>	1	Tube, Handlebar	10	<u>0430-054</u>	1	● Cover, Key
2	<u>3323-054</u>	2	Plug, Handlebar	11	<u>3305-392</u>	1	● Lock, Steering
3	<u>3323-053</u>	2	Grip, Handlebar	12	<u>3305-395</u>	2	● Screw, Machine
4	<u>3323-055</u>	2	End Cap, Handlebar	13	<u>3313-468</u>	1	Outlet, Accessory - 12V
5	<u>3323-186</u>	2	Washer	14	<u>3313-435</u>	1	Speedometer
6	<u>3323-177</u>	2	Screw, Machine	15	<u>3304-650</u>	3	Screw, Self-Tapping
7	<u>3313-439</u>	1	Switch, Ignition - Assembly (inc. 8-12)	16	<u>3313-457</u>	1	Cover, Post - Steering
8	<u>0430-050</u>	1	● Nut, Flange - Ignition Switch	17	<u>3323-138</u>	1	Mirror, Assembly - Right
9	<u>3409-007</u>	1	● Key, Ignition - Left-Side Cut (Y Series)	18	<u>3323-139</u>	1	Mirror, Assembly - Left
	<u>0430-043</u>	1	● Key, Ignition - Right-Side Cut (Z Series)		<u>1411-865</u>	1	Decal, Brake Lever



FRONT SUSPENSION ASSEMBLY

0743-587

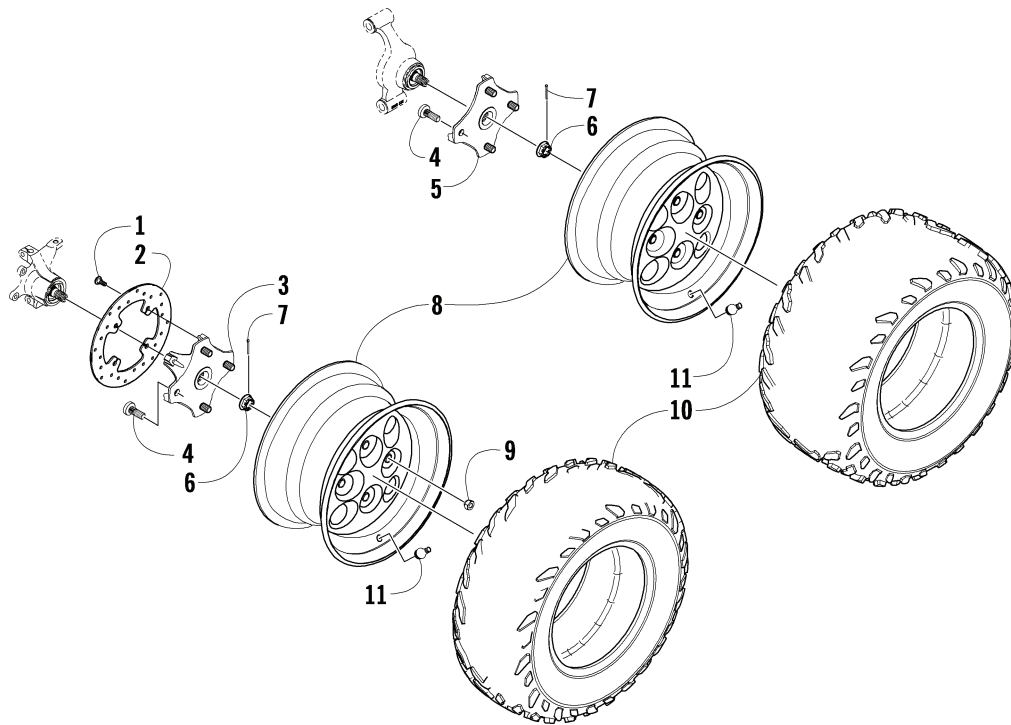
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3313-330</u>	2	Shock Absorber - Assembly - Platinum	11	<u>3313-080</u>	1	A-Arm, Lower Right - Platinum (inc. four No. 5, one No. 7-8, and two No. 12)
	<u>3313-331</u>	2	Shock Absorber - Assembly - Black (Green)		<u>3313-081</u>	1	A-Arm, Lower Left - Platinum (inc. four No. 5, one No. 7-8, and two No. 12)
2	3303-376	4	Screw, Cap		<u>3313-082</u>	1	A-Arm, Lower Right - Black (inc. four No. 5, one No. 7-8, and two No. 12) (Green)
3	3304-031	10	Nut, Lock		<u>3313-083</u>	1	A-Arm, Lower Left - Black (inc. four No. 5, one No. 7-8, and two No. 12) (Green)
4	<u>3313-084</u>	1	A-Arm, Upper Right - Platinum (inc. two No. 5 and one No. 6-8)	12	<u>3313-107</u>	4	● Sleeve, Suspension
	<u>3313-085</u>	1	A-Arm, Upper Left - Platinum (inc. two No. 5 and one No. 6-8)	13	<u>3313-447</u>	2	Axle, Drive - Front (inc. 14-16)
	<u>3313-086</u>	1	A-Arm, Upper Right - Black (inc. two No. 5 and one No. 6-8) (Green)	14	1441-109	2	● Clip, Retaining
	<u>3313-087</u>	1	A-Arm, Upper Left - Black (inc. two No. 5 and one No. 6-8) (Green)	15	<u>3313-558</u>	1	● Repair Kit, Boot - Drive Axle - Inbound
5	<u>3313-113</u>	12	● Seal	16	<u>3313-560</u>	1	● Repair Kit, Boot - Drive Axle - Outbound
6	<u>3313-111</u>	2	● Sleeve	17	<u>3323-127</u>	4	Screw, Cap
7	0423-009	4	● Ring, Retaining	18	<u>3323-130</u>	1	Knuckle - Assembly - Right (inc. one No. 19-20)
8	0405-115	4	● Ball Joint		<u>3323-131</u>	1	Knuckle - Assembly - Left (inc. one No. 19-20)
9	<u>3313-430</u>	2	Screw, Cap	19	1402-027	2	● Bearing
10	3304-183	4	Screw, Cap	20	<u>3323-143</u>	2	● Ring, Retaining



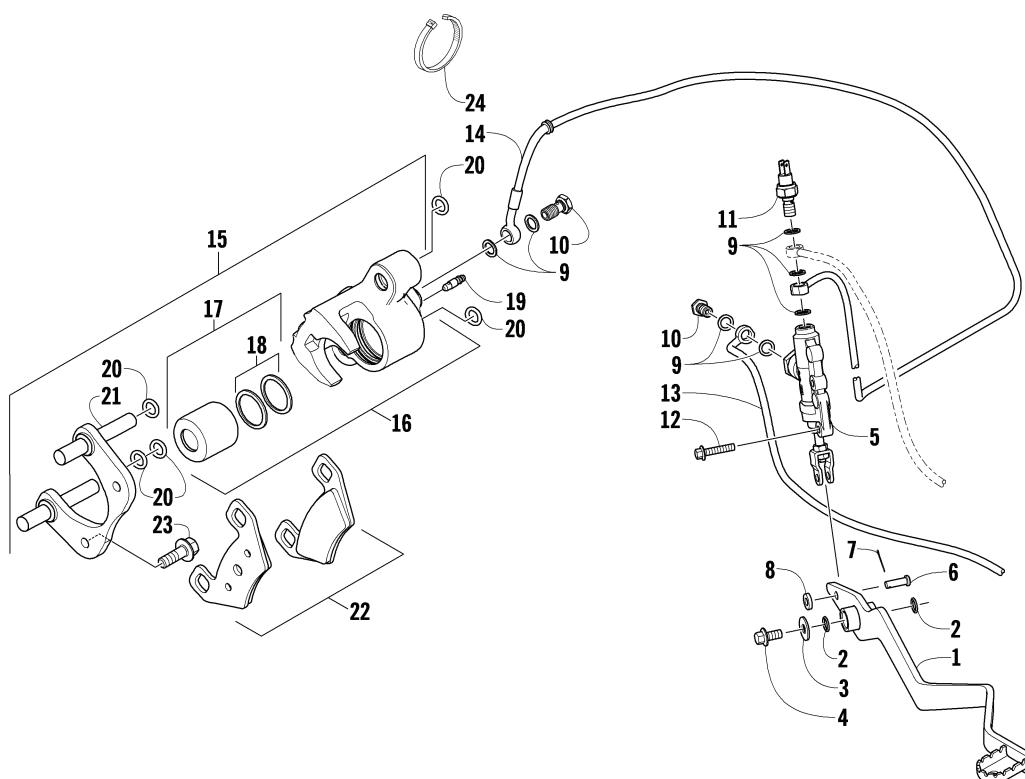
REAR SUSPENSION ASSEMBLY

0743-567

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3313-541</u>	2	Shock Absorber - Assembly - Platinum	12	<u>3313-107</u>	4	● Sleeve
	<u>3313-150</u>	2	Shock Absorber - Assembly - Black (Green)	13	<u>3313-448</u>	2	Axle, Drive (inc. 14-16)
2	<u>3303-376</u>	2	Screw, Cap	14	<u>0441-893</u>	2	● Ring, Retaining
3	<u>3304-031</u>	14	Nut, Lock	15	<u>3313-558</u>	1	● Repair Kit, Boot - Drive Axle - Inbound
4	<u>3313-430</u>	2	Screw, Cap	16	<u>3313-560</u>	1	● Repair Kit, Boot - Drive Axle - Outbound
5	<u>3304-183</u>	4	Screw, Cap	17	<u>3323-108</u>	1	Knuckle - Assembly - Right (inc. four No. 18,
6	<u>3313-120</u>	1	Control Arm, Upper Right - Platinum				two No. 19, and one No. 20-21)
	<u>3313-121</u>	1	Control Arm, Upper Left - Platinum		<u>3323-109</u>	1	Knuckle - Assembly - Left (inc. four No. 18,
	<u>3313-122</u>	1	Control Arm, Upper Right - Black				two No. 19, and one No. 20-21)
	<u>3313-123</u>	1	Control Arm, Upper Left - Black	18	<u>0403-032</u>	8	● Bushing
			(inc. two No. 7 and one No. 8) (Green)	19	<u>0403-038</u>	4	● Sleeve
7	<u>3313-113</u>	12	● Seal	20	<u>1402-027</u>	2	● Bearing
8	<u>3313-111</u>	2	● Sleeve	21	<u>3323-143</u>	2	● Ring, Retaining
9	<u>3323-188</u>	4	Screw, Cap				
10	<u>3323-217</u>	2	Screw, Cap				
11	<u>3313-134</u>	1	A-Arm, Lower Right - Platinum				
			(inc. four No. 7 and two No. 12)				
	<u>3313-135</u>	1	A-Arm, Lower Left - Platinum				
			(inc. four No. 7 and two No. 12)				
	<u>3313-136</u>	1	A-Arm, Lower Right - Black				
			(inc. four No. 7 and two No. 12)				
			(Green)				
	<u>3313-137</u>	1	A-Arm, Lower Left - Black (inc. four No. 7				
			and two No. 12) (Green)				



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3323-102</u>	12	Screw, Shoulder	7	0423-407	4	Pin, Cotter
2	<u>3323-097</u>	3	Disc, Brake	8	<u>3313-568</u>	4	Wheel
3	<u>3323-100</u>	2	Hub, Wheel - Front (inc. 4)	9	<u>3323-173</u>	16	Nut
4	0402-974	16	● Stud	10	<u>3313-571</u>	2	Tire - Front
5	<u>3323-113</u>	1	Hub, Wheel - Rear - Left (inc. 4)		<u>3313-572</u>	2	Tire - Rear
	<u>3323-100</u>	1	Hub, Wheel - Rear - Right (inc. 4)	11	3304-562	4	Stem, Valve
6	<u>3323-140</u>	4	Nut				

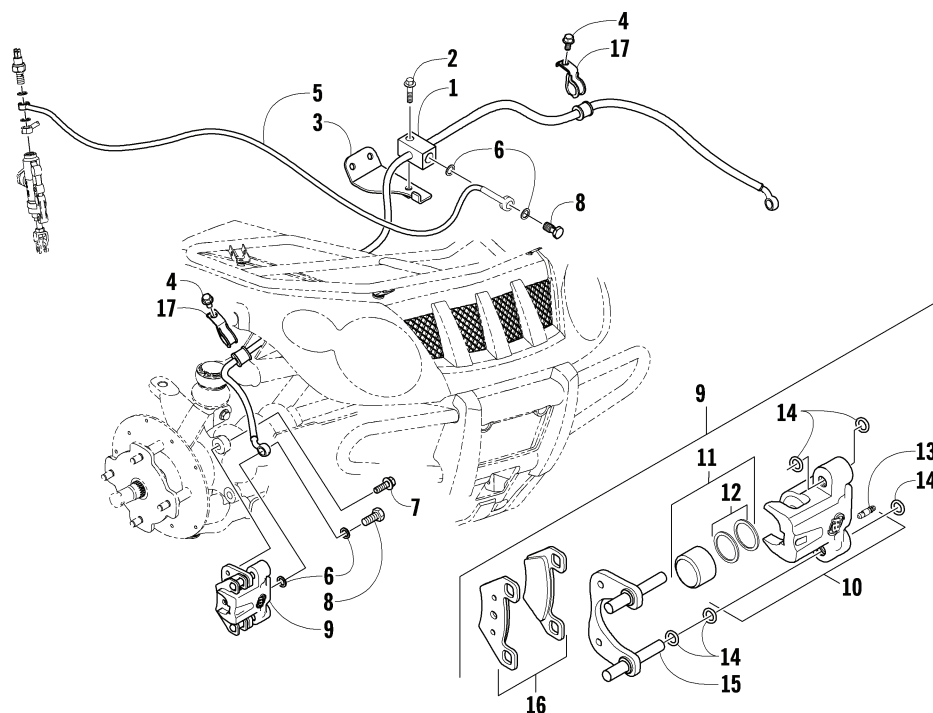


BRAKE ASSEMBLY

0743-563

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3313-156</u>	1	Lever, Brake	14	<u>3313-315</u>	1	Hose, Brakeline
2	<u>3323-022</u>	2	O-Ring	15	<u>3323-157</u>	1	Caliper, Brake (inc. 16-22)
3	<u>3323-191</u>	1	Washer	16	<u>1436-161</u>	1	● Housing, Caliper - Assembly - Left Rear (inc. 17-19)
4	3304-543	1	Screw, Cap	17	0502-606	1	● ● Piston/Seal Set (inc. 18)
5	<u>3313-231</u>	1	Master Cylinder	18	0502-607	1	● ● ● Seal Set
6	3303-927	1	Pin, Clevis	19	0502-609	1	● ● Valve, Bleed
7	3304-050	1	Washer	20	0502-608	1	● O-Ring, Guide - Set
8	3304-141	1	Split Pin	21	0502-605	1	● Bracket Assembly
9	<u>3323-155</u>	6	Washer, Crush	22	<u>1436-165</u>	1	● Pad, Brake - Set
10	3303-154	2	Bolt, Banjo-Fitting	23	3304-565	2	Screw, Cap
11	<u>3313-239</u>	1	Switch, Brake	24	0123-788	1	Cable Tie - 8 in.
12	3323-193	2	Screw, Cap				
13	<u>3313-647</u>	1	Hose, Brakeline				

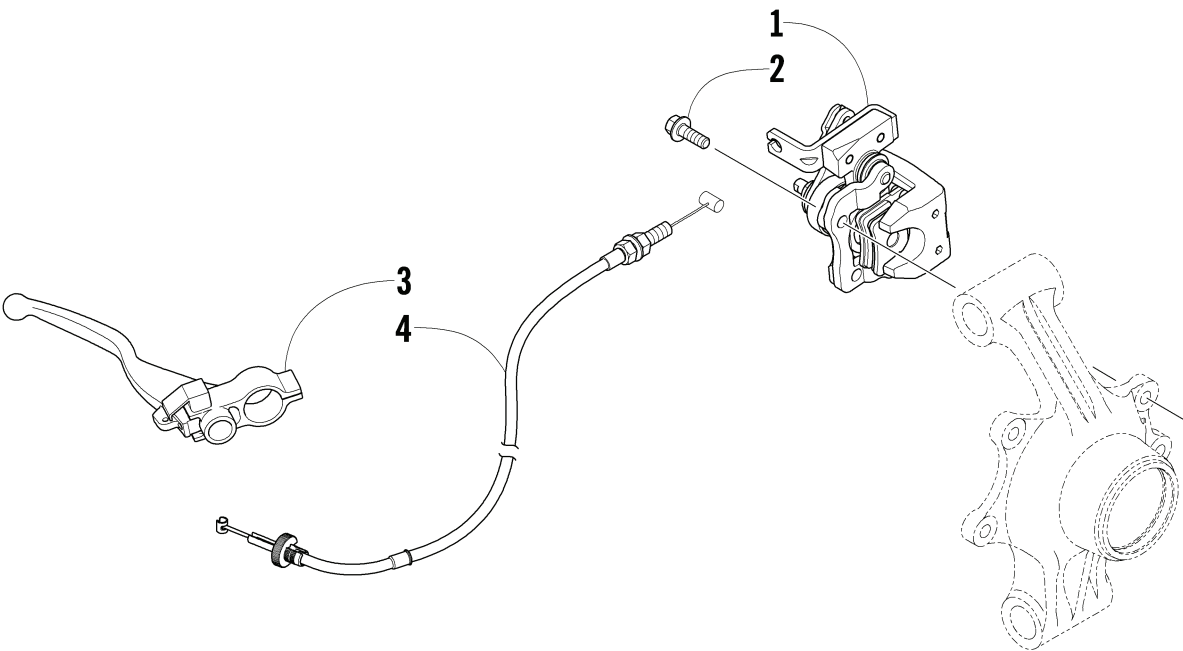
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HYDRAULIC BRAKE ASSEMBLY

0743-565

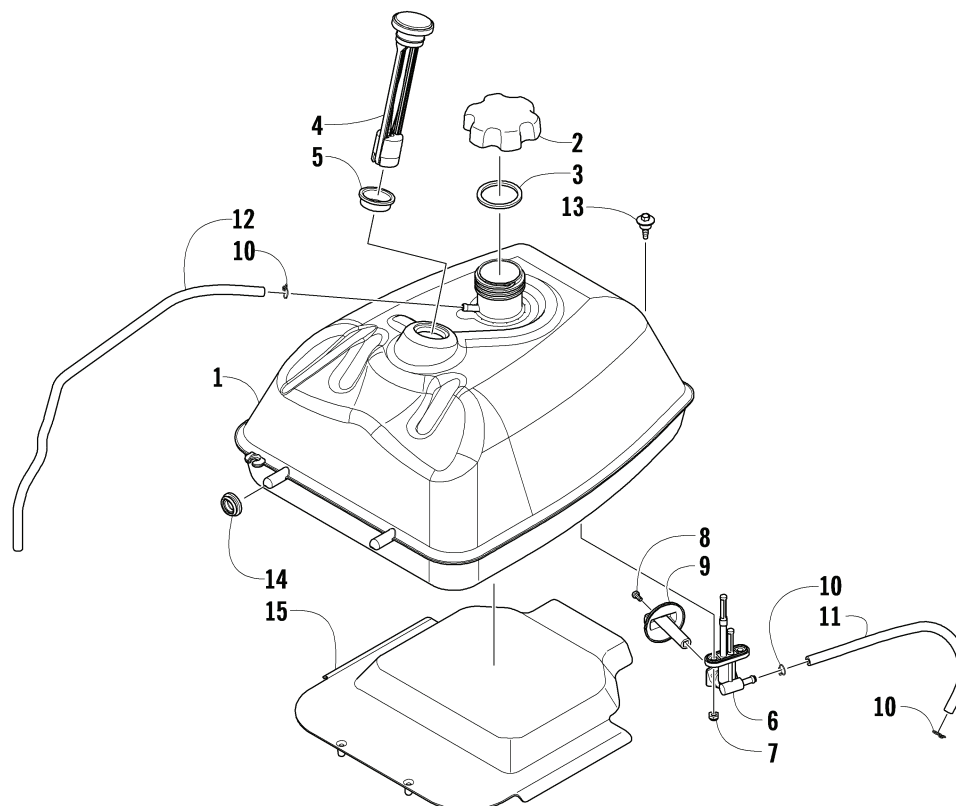
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3313-424	1	Hose, Brake - Assembly	11	0502-606	2	● ● Piston/Seal Set (inc. 12)
2	3323-023	1	Screw, Cap	12	0502-607	2	● ● ● Seal Set
3	3313-523	1	Bracket, Mounting - Brake Hose Assembly	13	0502-609	2	● ● Valve, Bleed
4	3304-553	2	Screw, Cap	14	0502-608	1	● O-Ring, Guide - Set
5	3313-423	1	Hose, Brakeline	15	0502-605	1	● Bracket Assembly
6	3323-155	6	Washer, Crush	16	1436-165	1	● Pad, Brake - Set
7	3304-565	4	Screw, Cap	17	3313-550	2	Clamp
8	3303-257	3	Bolt, Banjo-Fitting				
9	3323-156	1	Caliper, Brake - Right Front (inc. 10-16)				
	3323-157	1	Caliper, Brake - Left Front (inc. 10-16)				
10	1436-160	1	● Housing, Caliper - Assembly - Right Front (inc. 11-13)				
	1436-161	1	● Housing, Caliper - Assembly - Left Front (inc. 11-13)				



PARKING BRAKE ASSEMBLY

0743-566

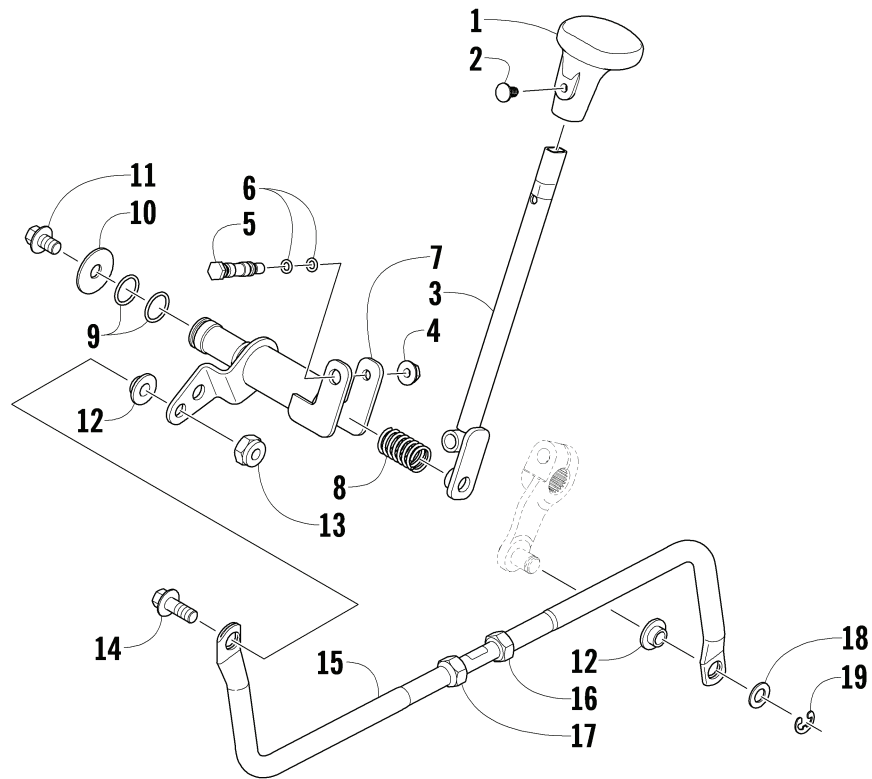
Ref. Part No. Qty. Description				Ref. Part No. Qty. Description			
1	<u>3313-157</u>	1	Caliper	3	<u>3313-650</u>	1	Handle, Brake
2	<u>3304-565</u>	2	Screw, Cap	4	<u>3313-649</u>	1	Cable



GAS TANK ASSEMBLY

0743-001

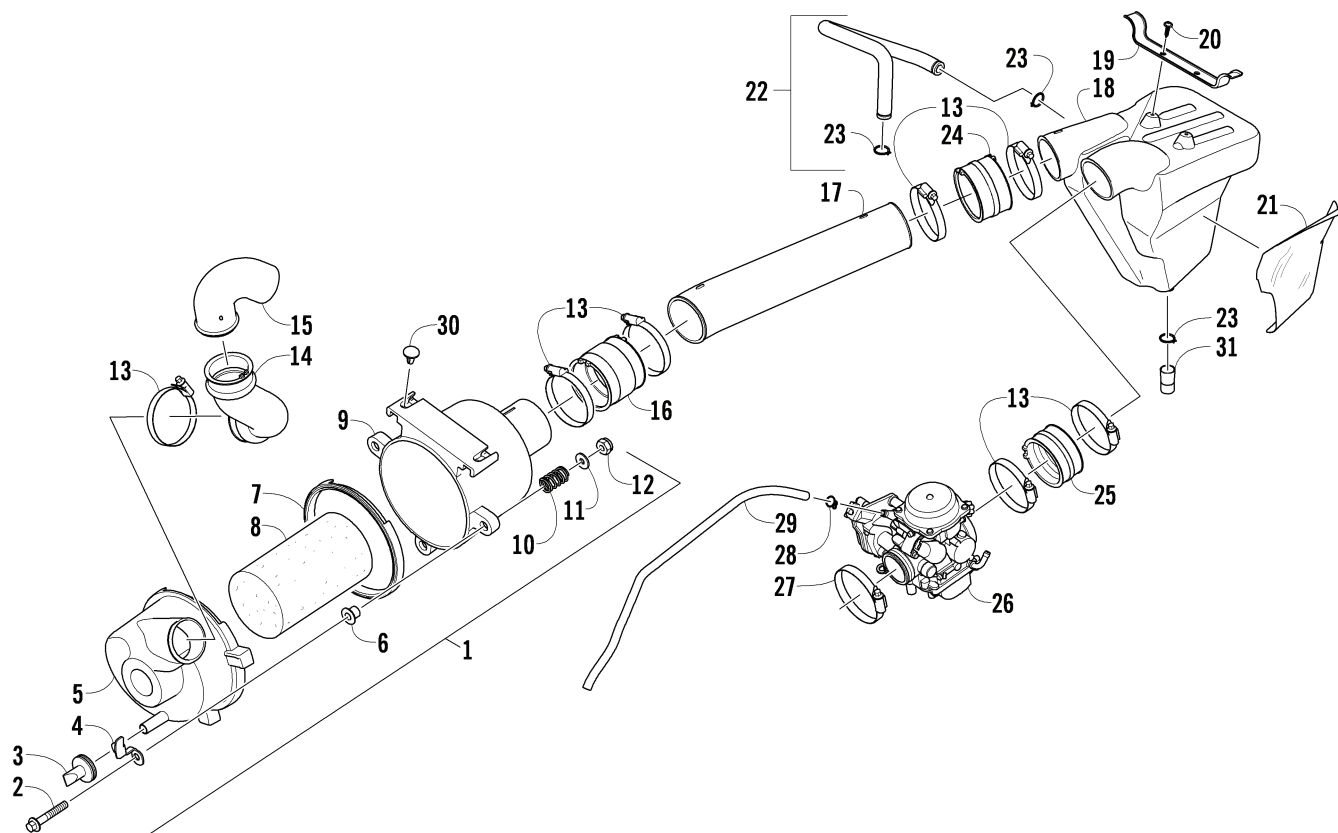
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3313-284	1	Tank, Gas - Assembly	9	3313-287	1	Knob, Valve
2	3313-610	1	Cap (inc. 3)	10	3303-349	3	Clamp, Hose
3	3313-611	1	● Gasket	11	3313-288	1	Hose, Gasline
4	3313-324	1	Gauge, Gas - Assembly (inc. 5)	12	3313-322	1	Hose, Gasline
5	3323-092	1	● Seal	13	3323-087	1	Screw, Gas Tank
6	3313-325	1	Valve	14	0423-460	2	Grommet
7	3304-431	2	Nut, Lock	15	3313-286	1	Shield, Heat
8	3323-091	1	Screw, Machine				



SHIFT LEVER ASSEMBLY

0743-002

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3323-036</u>	1	Knob, Shift Lever	11	3304-544	1	Screw, Cap
2	<u>3323-166</u>	1	Clip, Retaining	12	<u>3323-037</u>	2	Bushing
3	<u>3313-317</u>	1	Lever, Shift	13	3304-668	1	Nut, Lock
4	3304-654	1	Nut, Lock	14	3304-565	1	Screw, Cap
5	<u>3323-035</u>	1	Axle, Pivot	15	<u>3313-054</u>	1	Linkage, Shift - Assembly (inc. 16-17)
6	0423-182	2	O-Ring	16	3303-325	1	● Nut, Hex - Right-Hand Thread
7	<u>3313-051</u>	1	Actuator, Shift	17	<u>3323-165</u>	1	● Nut, Hex - Left-Hand Thread
8	<u>3323-038</u>	1	Spring	18	3304-138	1	Washer
9	0423-299	2	O-Ring	19	0423-169	1	E-Ring
10	<u>3323-170</u>	1	Washer				

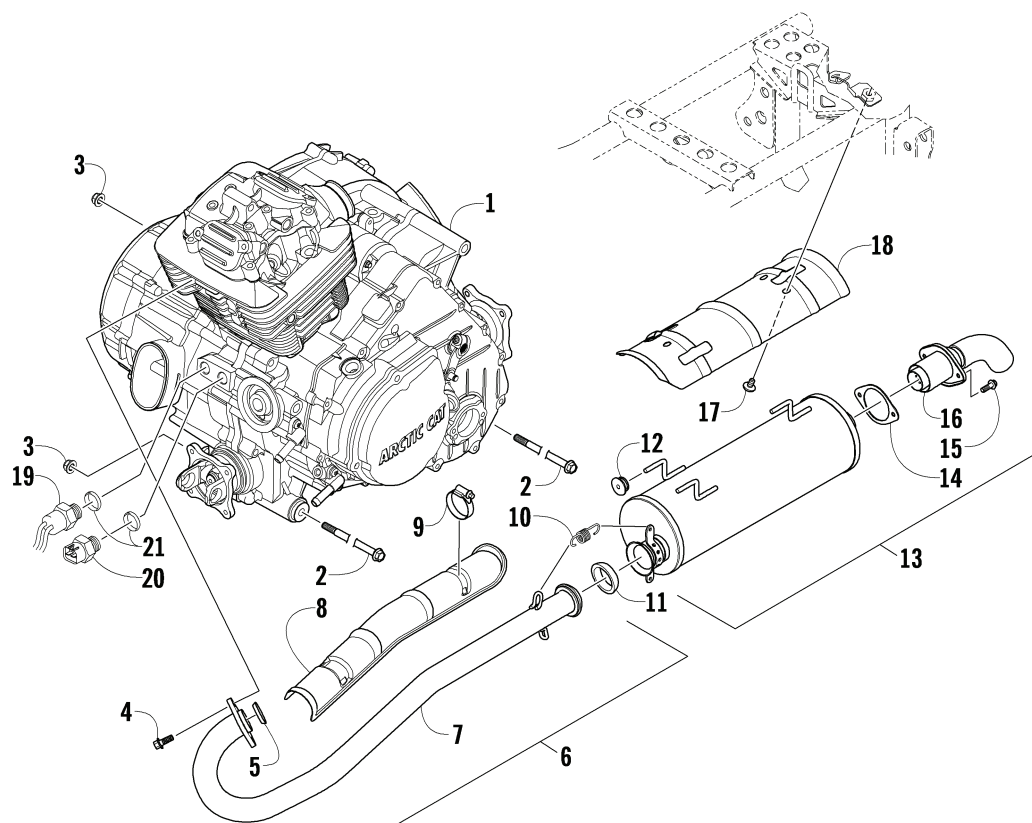


AIR INTAKE ASSEMBLY

0743-003

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3313-395	1	Filter, Air - Assembly (inc. 2-12)	17	3313-063	1	Boot, Air Intake
2	3323-199	3	● Screw, Cap	18	3313-224	1	Housing, Air Intake
3	3323-160	1	● Valve	19	3313-356	1	Bracket, Mounting - Air Intake Housing
4	3313-375	3	● Latch	20	3304-650	2	Screw, Self-Tapping
5	3313-376	1	● Cover, Air Filter	21	3313-374	1	Shield, Heat - Air Intake Housing
6	3323-014	3	● Spacer	22	3313-397	1	Tube C - Oil Catch (inc. two No. 23)
7	3313-446	1	● Gasket, Air Filter	23	3303-712	3	● Clip, Tube
8	3313-378	1	● Element, Air Filter	24	3313-274	1	Boot, Air Intake
9	3313-377	1	● Body, Air Filter	25	3313-551	1	Boot, Air Intake - Carburetor
10	3323-039	3	● Spring	26	0470-737	1	Carburetor, CVK34-AE
11	3323-198	3	● Washer	27	0423-317	1	Clamp
12	3304-668	3	● Nut, Lock	28	3303-349	1	Clamp, Hose
13	0423-380	7	Clamp	29	3313-476	1	Hose, Vent
14	3313-367	1	Boot, Air Intake - Bottom	30	3303-592	2	Clip, Retaining
15	3313-366	1	Boot, Air Intake - Top	31	3313-543	1	Pipe, Drain
16	3313-275	1	Boot, Air Intake				

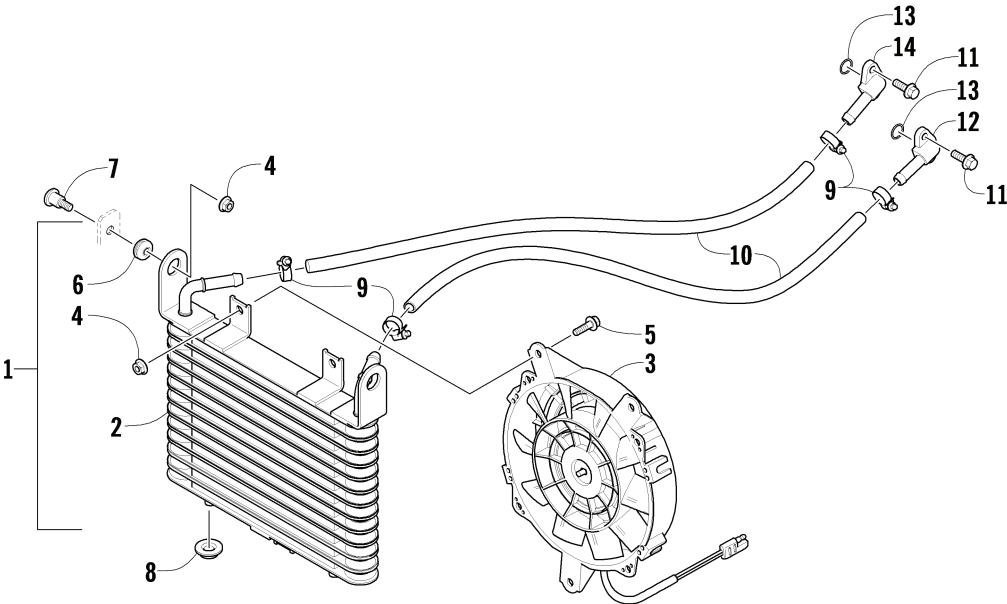
18



ENGINE AND EXHAUST

0742-876

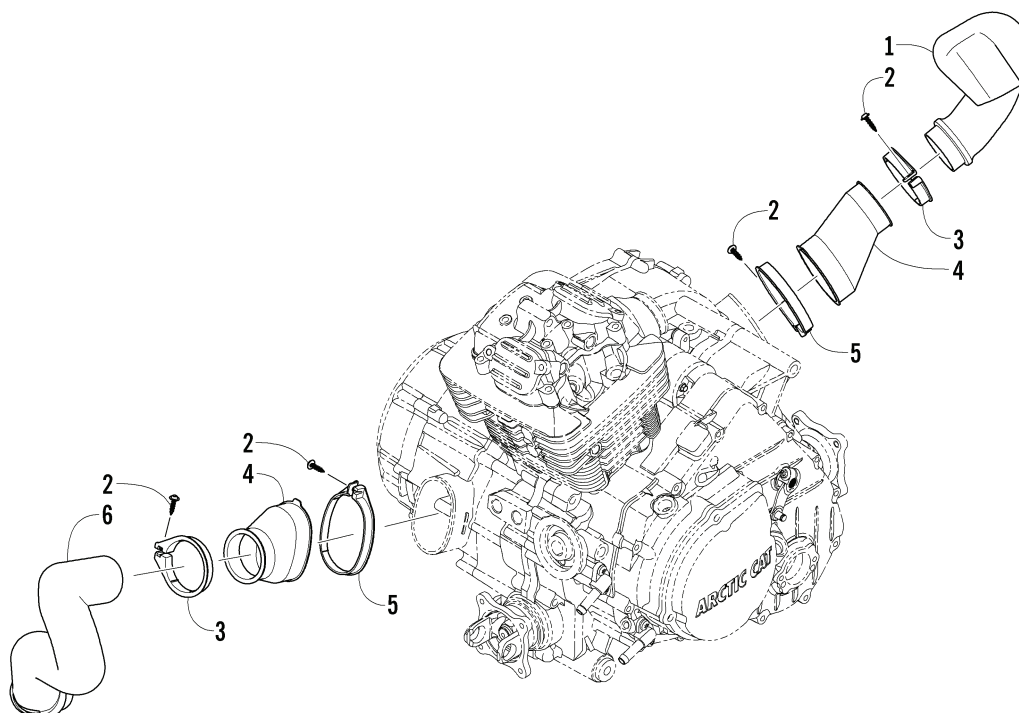
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3313-400</u>	1	Engine	12	<u>3313-264</u>	3	Bushing
2	<u>3323-174</u>	2	Screw, Cap	13	<u>3313-559</u>	1	Muffler - Assembly (inc. 14-16)
3	<u>3323-178</u>	2	Nut, Lock	14	<u>3323-116</u>	1	● Gasket, Spark Arrester
4	3304-565	2	Screw, Cap	15	3304-173	2	● Screw, Cap
5	0612-188	1	Seal, Exhaust	16	<u>3313-365</u>	1	● Arrester, Spark - Assembly
6	<u>3313-589</u>	1	Pipe, Exhaust - Assembly (inc. 7-9)	17	3304-187	3	Screw, Machine
7	<u>3313-590</u>	1	● Pipe, Exhaust	18	<u>3313-026</u>	1	Cover, Muffler
8	<u>3313-025</u>	1	● Shield, Exhaust Pipe	19	<u>3313-432</u>	1	Switch - Temperature - Fan
9	1623-140	2	● Clamp	20	<u>3313-431</u>	1	Switch - Temperature - Light
10	0612-668	2	Spring, Extension	21	<u>0830-180</u>	2	O-Ring
11	0412-007	1	Seal, Exhaust				



OIL COOLER ASSEMBLY

0743-004

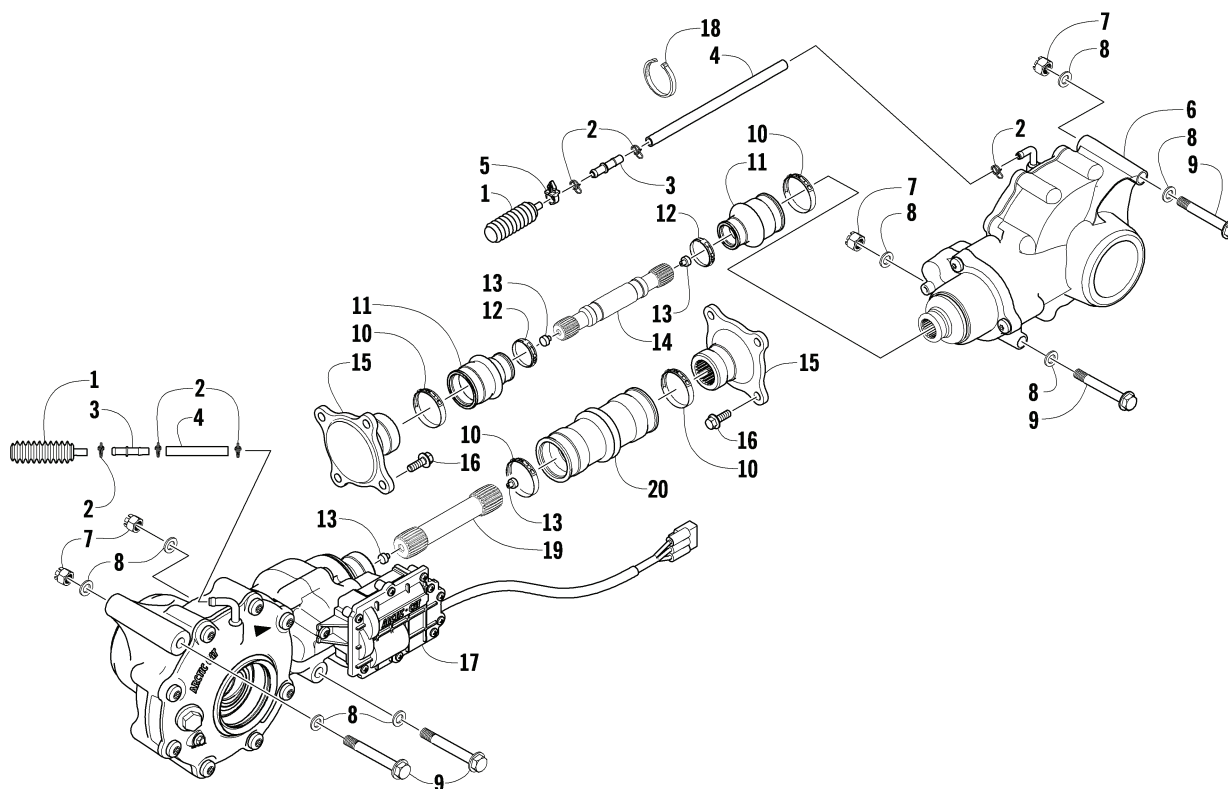
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3323-202</u>	1	Cooler, Oil - Assembly (inc. 2-3, three No. 4, and 5-6)	8	<u>3323-194</u>	2	Bushing, Stem
2	<u>3323-203</u>	1	● Cooler, Oil	9	0423-098	4	Clamp, Hose
3	<u>3323-204</u>	1	● Fan, Cooling	10	0410-044	2	Hose, Oil
4	3304-654	5	● Nut, Lock	11	3303-617	4	Screw, Cap
5	3304-173	3	● Screw, Machine	12	<u>0812-059</u>	1	Fitting, Oil
6	<u>3323-201</u>	2	● Grommet	13	<u>0830-172</u>	2	O-Ring
7	<u>3313-166</u>	2	Screw, Shoulder	14	<u>0812-060</u>	1	Fitting, Oil



CASE/BELT COOLING ASSEMBLY

0743-005

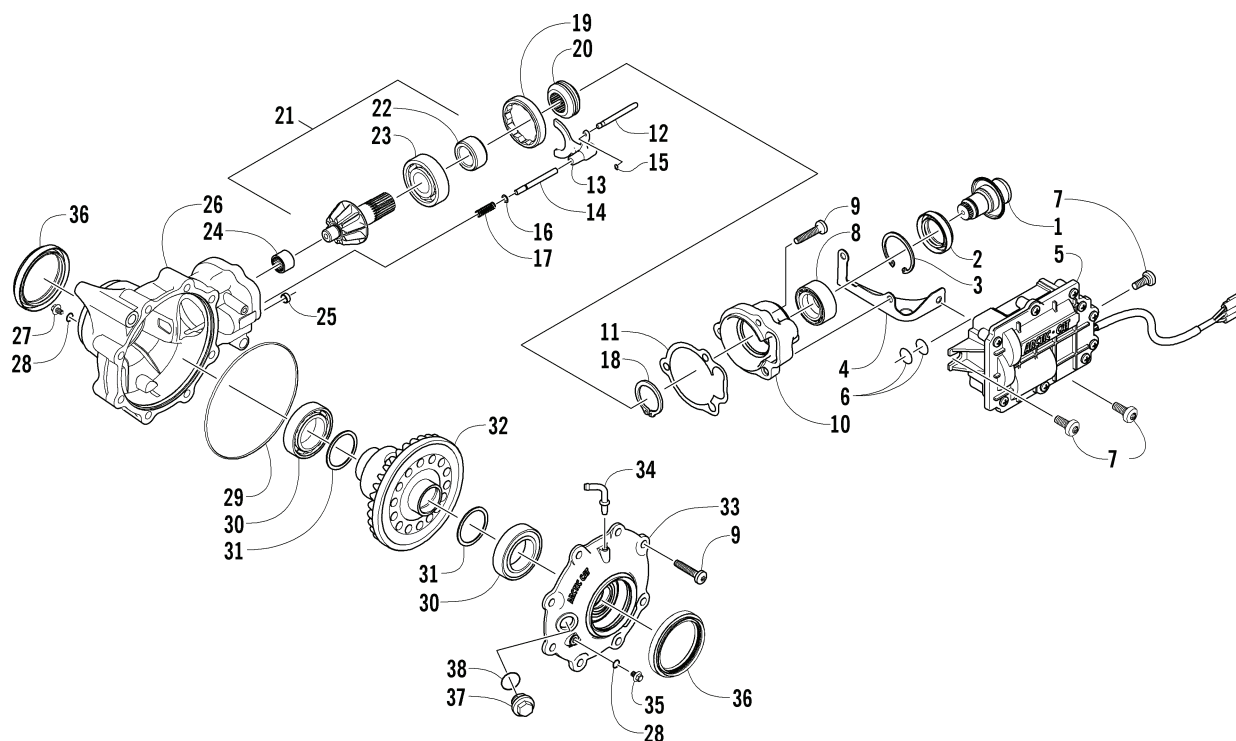
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3313-064</u>	1	Duct, Belt - Air Out	4	0413-049	2	Boot, Duct
2	<u>3304-650</u>	4	Screw, Self-Tapping	5	<u>3323-033</u>	2	Clamp, Plastic
3	<u>3323-034</u>	2	Clamp, Plastic	6	<u>3313-065</u>	1	Duct, Belt - Air In



DRIVE TRAIN ASSEMBLY

0743-006

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3304-170	2	Bladder, Gearcase	11	0402-985	2	Boot
2	3323-149	6	Clamp, Fitting	12	0423-411	2	Clamp, Boot
3	3323-150	2	Fitting, Vent	13	1402-693	4	Bumper, Propeller Shaft
4	0410-048	AR	Hose, Vent	14	1402-234	1	Shaft, Propeller
5	3323-152	1	Clip, Routing	15	0402-950	2	Flange, Output
6	1502-316	1	Gearcase, Rear	16	8408-820	8	Screw, Cap
7	8428-002	4	Nut, Lock	17	1502-213	1	Gearcase, Front
8	0423-426	8	Washer	18	0123-788	AR	Tie, Cable - 8 in.
9	0423-404	4	Screw, Cap	19	0402-963	1	Shaft, Propeller
10	0423-393	4	Clamp, Boot	20	0402-954	1	Boot, Coupler

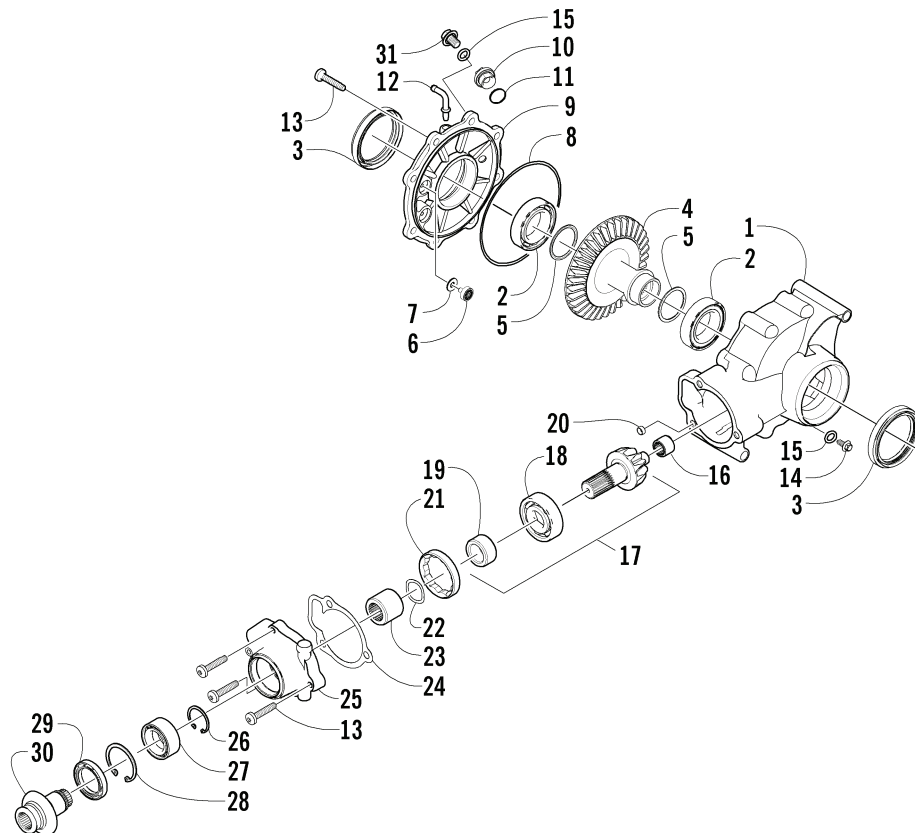


FRONT DRIVE GEARCASE ASSEMBLY

(Complete Assembly p/n 1502-213)

0743-007

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1502-085	1	Shaft, Input	22	0402-336	1	● Collar, Retaining
2	1402-011	1	Seal	23	0402-327	1	● Bearing
3	0423-423	1	Ring, Retaining	24	0402-328	1	Bearing
4	0502-347	1	Bracket, Actuator	25	0402-411	1	Pin, Dowel
5	0502-296	1	Actuator (inc. one No. 6)	26	0502-514	1	Housing, Gearcase
6	0423-498	2	● O-Ring	27	0402-450	1	Plug, Magnetic (inc. one No. 28)
7	0423-396	3	Screw, Self-Tapping	28	0423-153	2	● O-Ring
8	1402-043	1	Bearing	29	0423-149	1	O-Ring
9	0423-118	11	Screw, Self-Tapping	30	0402-393	2	Bearing
10	0502-528	1	Housing, Pinion	31	0402-405	AR	Shim
11	0402-947	1	Gasket		0402-406	AR	Shim
12	0402-997	1	Shaft, Selector		0402-407	AR	Shim
13	0402-998	1	Fork, Selector		0402-408	AR	Shim
14	0402-417	1	Shaft, Shuttle		0402-409	AR	Shim
15	0423-402	1	Ring, Retaining	32	<u>1502-229</u>	1	Gear, Ring - 34T
16	0423-147	1	O-Ring	33	1502-081	1	Cover, Gearcase
17	0402-999	1	Spring, Return	34	1402-102	1	Fitting, 90°
18	0423-417	1	Ring, Retaining	35	1402-211	1	Plug, Oil Level (inc. one No. 28)
19	0402-357	1	Collar, Lock	36	1402-441	2	Seal
20	0402-413	1	Coupler, Drive	37	0402-333	1	Plug, Fill (inc. 38)
21	0502-784	1	Gear, Pinion - Assembly - 11T (inc. 22-23)	38	0423-154	1	● O-Ring

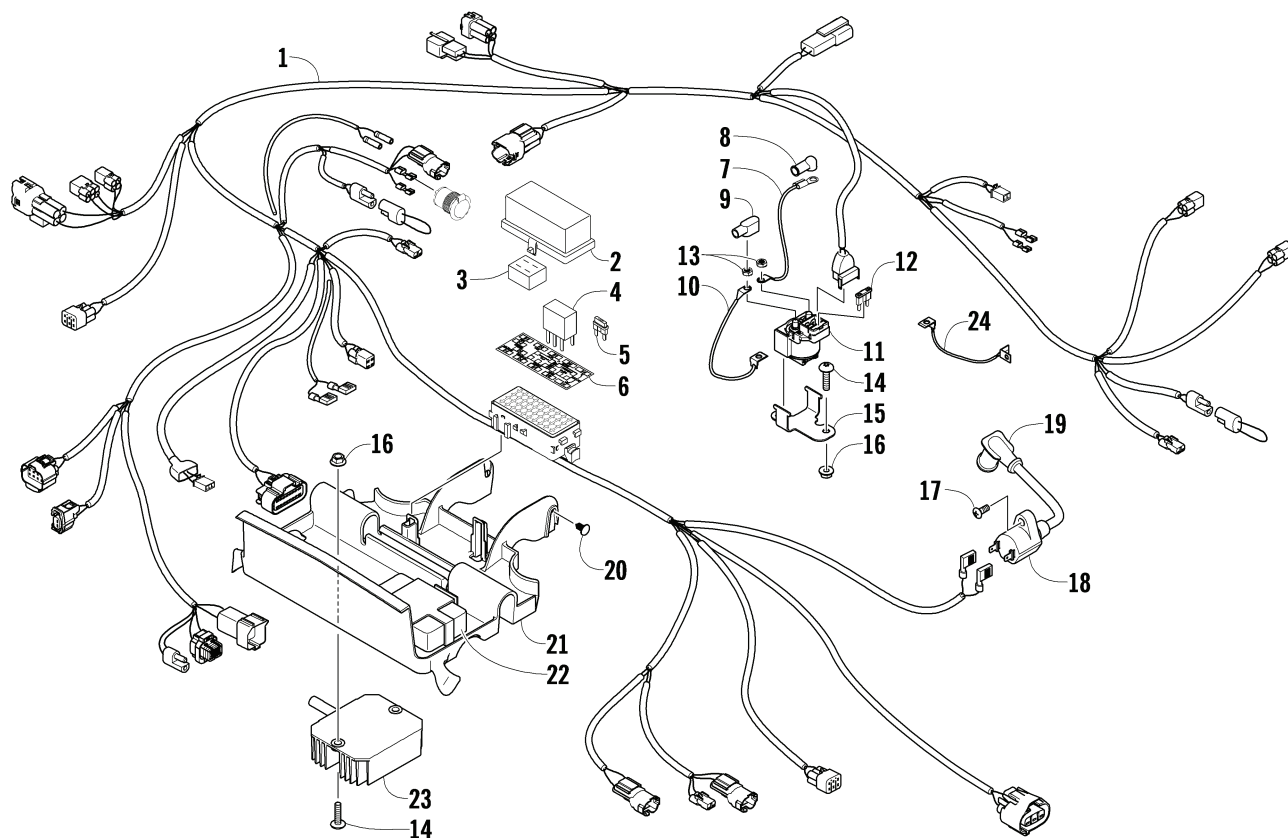


REAR DRIVE GEARCASE ASSEMBLY

(Complete Assembly p/n 1502-316)

0741-524

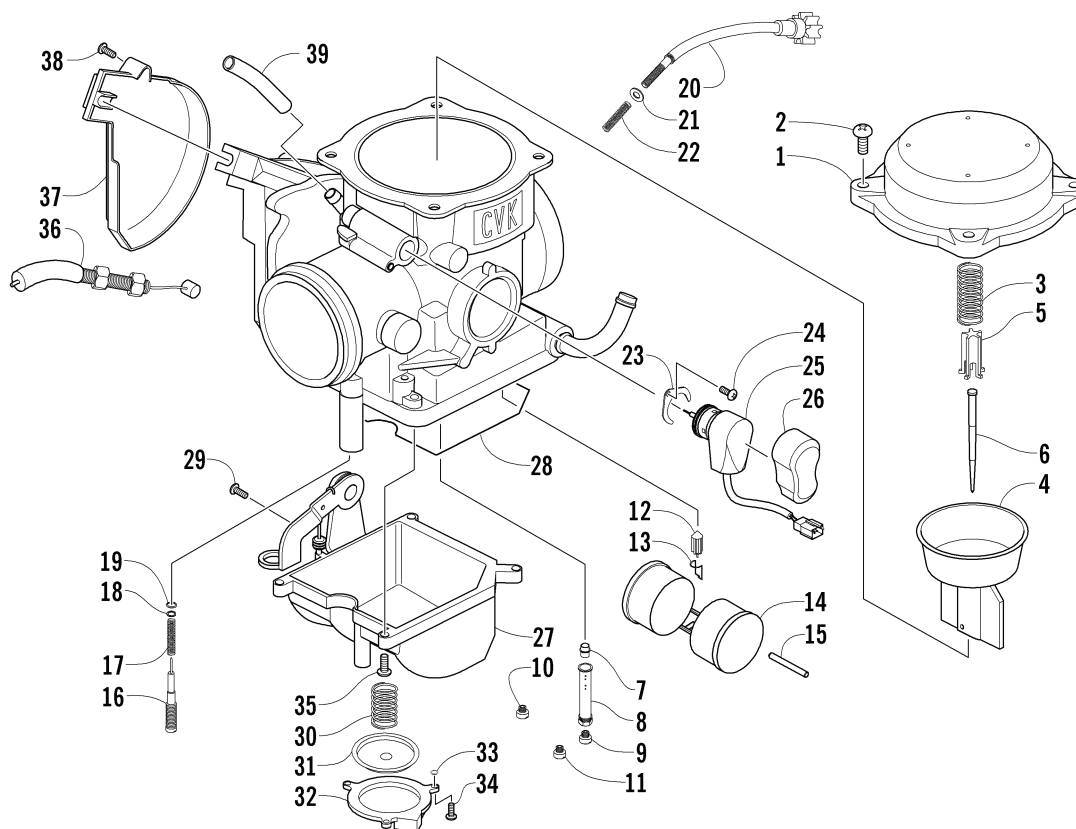
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>1502-317</u>	1	Housing, Gearcase	13	0423-118	11	Screw, Self-Tapping
2	0402-393	2	Bearing	14	0402-450	1	Plug, Magnetic (inc. one No. 15)
3	1402-441	2	Seal	15	0423-153	2	● O-Ring
4	1402-033	1	Gear, Ring - 34T	16	0402-328	1	Bearing
5	0402-405	AR	Shim	17	0502-784	1	Gear, Pinion - Assembly - 11T (inc. 18-19)
	0402-406	AR	Shim	18	0402-327	1	● Bearing
	0402-407	AR	Shim	19	0402-336	1	● Collar, Retaining
	0402-408	AR	Shim	20	0402-411	1	Pin, Dowel
	0402-409	AR	Shim	21	0402-331	1	Collar, Lock
6	0402-326	1	Button, Thrust	22	0402-982	1	Washer, Wave
7	0402-429	AR	Shim	23	0402-981	1	Collar, Shaft
	0402-430	AR	Shim	24	0402-947	1	Gasket
	0402-431	AR	Shim	25	0502-529	1	Housing, Pinion
	0402-432	AR	Shim	26	0423-417	1	Ring, Retaining
	0402-433	AR	Shim	27	1402-043	1	Bearing
8	0423-149	1	O-Ring	28	0423-423	1	Ring, Retaining
9	1502-082	1	Cover, Gearcase	29	1402-011	1	Seal
10	0402-333	1	Plug, Fill (inc. 11)	30	1502-085	1	Shaft, Input
11	0423-154	1	● O-Ring	31	1402-211	1	Plug, Oil Level (inc. one No. 15)
12	1402-102	1	Fitting, 90°				



WIRING HARNESS ASSEMBLY

0743-422 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3313-570	1	Harness, Main (inc. 2-6)	13	0623-038	2	Nut w/Washer
2	0530-008	1	● Cover, Fuse Block	14	3304-569	4	Screw, Machine
3	0430-037	1	● Holder, Fuse	15	<u>3313-467</u>	1	Bracket, Mounting - Solenoid
4	0430-033	3	● Relay - 10 Amp	16	3304-654	4	Nut, Lock
5	0430-032	4	● Fuse - 10 Amp	17	3304-029	1	Screw, Machine
	0430-031	3	● Fuse - 15 Amp	18	<u>3323-216</u>	1	Coil, Ignition - Assembly
6	0411-837	1	● Decal, Fuse Block	19	3303-831	1	Cap, Spark Plug
7	<u>3313-527</u>	1	Cable, Solenoid/Starter (inc. 8)	20	<u>3323-166</u>	2	Clip, Retaining
8	*	1	● Boot, Terminal	21	<u>3313-273</u>	1	Tray, Electrical
9	0645-327	1	Boot, Terminal	22	<u>3313-436</u>	1	CDI Unit
10	<u>3313-526</u>	1	Cable, Battery/Solenoid	23	<u>3323-208</u>	1	Regulator, Voltage
11	<u>3313-464</u>	1	Solenoid (inc. 12)	24	<u>3313-525</u>	1	Cable, Battery/Ground
12	0630-098	1	● Fuse - 30 Amp				

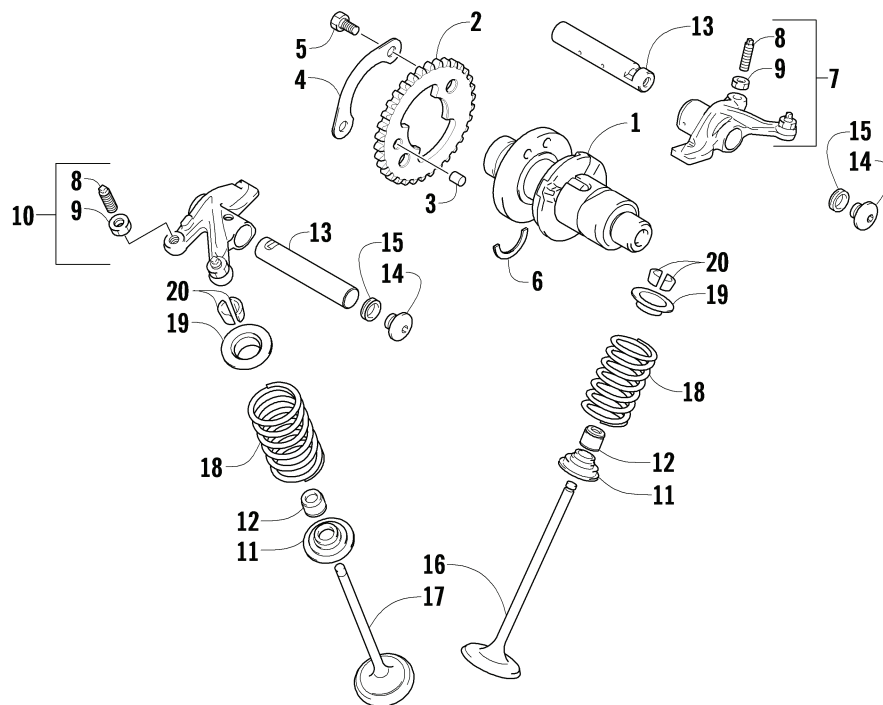


CARBURETOR

CVK34-AE (Complete Assembly p/n 0470-737)

0740-600 *Not a Service Part **Optional

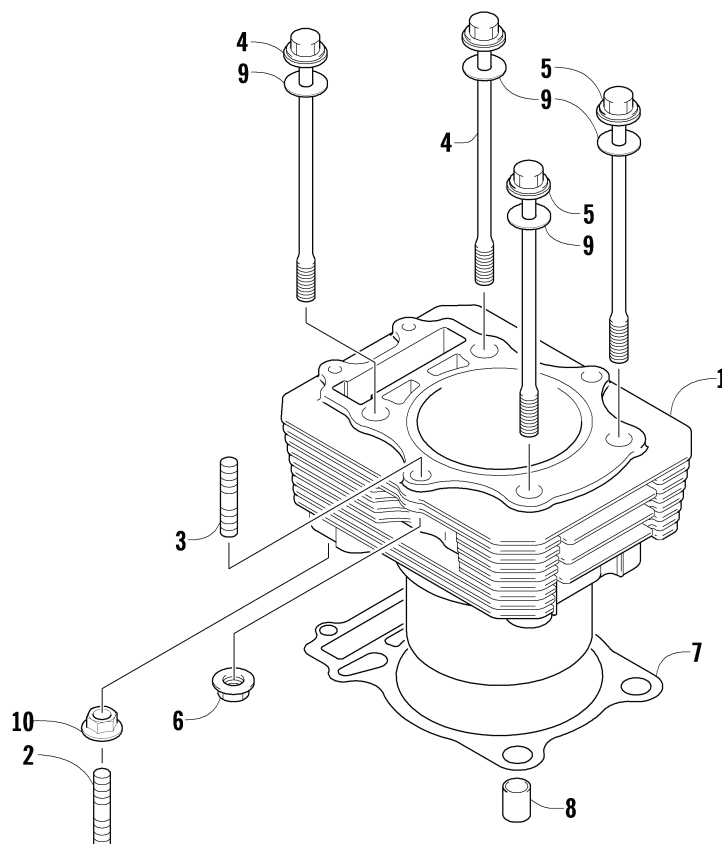
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5507-001	1	Cover, Top	19	*	1	● O-Ring
2	5507-002	4	Screw, Machine	20	5507-027	1	Screw, Idle Adjust
3	<u>5507-240</u>	1	Spring	21	5507-028	1	Washer
4	5507-109	1	Piston, Vacuum	22	5507-029	1	Spring
5	5507-005	1	Seat, Spring	23	5507-115	1	Plate
6	5507-243	1	Jet Needle	24	5507-117	1	Screw, Machine
7	5507-007	1	Needle Jet	25	5507-180	1	Choke, Electric
8	5507-047	1	Holder, Needle Jet	26	5507-114	1	Cover, Electric Choke
9	<u>3305-434</u>	1	Main Jet - 112	27	*	1	Chamber, Float - Assembly (inc. 28-34)
	<u>5507-242</u>	1	Main Jet - 108**	28	5507-067	1	● O-Ring
	5507-166	1	Main Jet - 110**	29	5507-050	1	● Screw, Drain
	5507-126	1	Main Jet - 115**	30	5507-032	1	● Spring
	<u>5507-241</u>	1	Main Jet - 118**	31	5507-182	1	● Diaphragm Assembly
10	5507-069	1	Slow Jet - 35	32	5507-198	1	● Housing, Pump
11	5507-097	1	Starter Jet - 75	33	5507-034	1	● U-Ring
12	5507-183	1	Valve, Float - Set (inc. 13)	34	5507-035	3	● Screw, Machine
13	*	1	● Clip	35	5507-017	4	Screw, Machine
14	5507-039	1	Float Set (inc. 15)	36	<u>3323-029</u>	1	Cable, Throttle
15	*	1	● Pin, Float	37	5507-036	1	Cover
16	5507-111	1	Screw, Pilot - Set (inc. 17-19)	38	5507-037	1	Screw, Machine
17	*	1	● Spring	39	0410-048	AR	Hose, Vent - 25 ft
18	*	1	● Washer				



CAMSHAFT/VALVE ASSEMBLY

0743-028 *Included in Cylinder Head Assembly (p/n 0808-018)

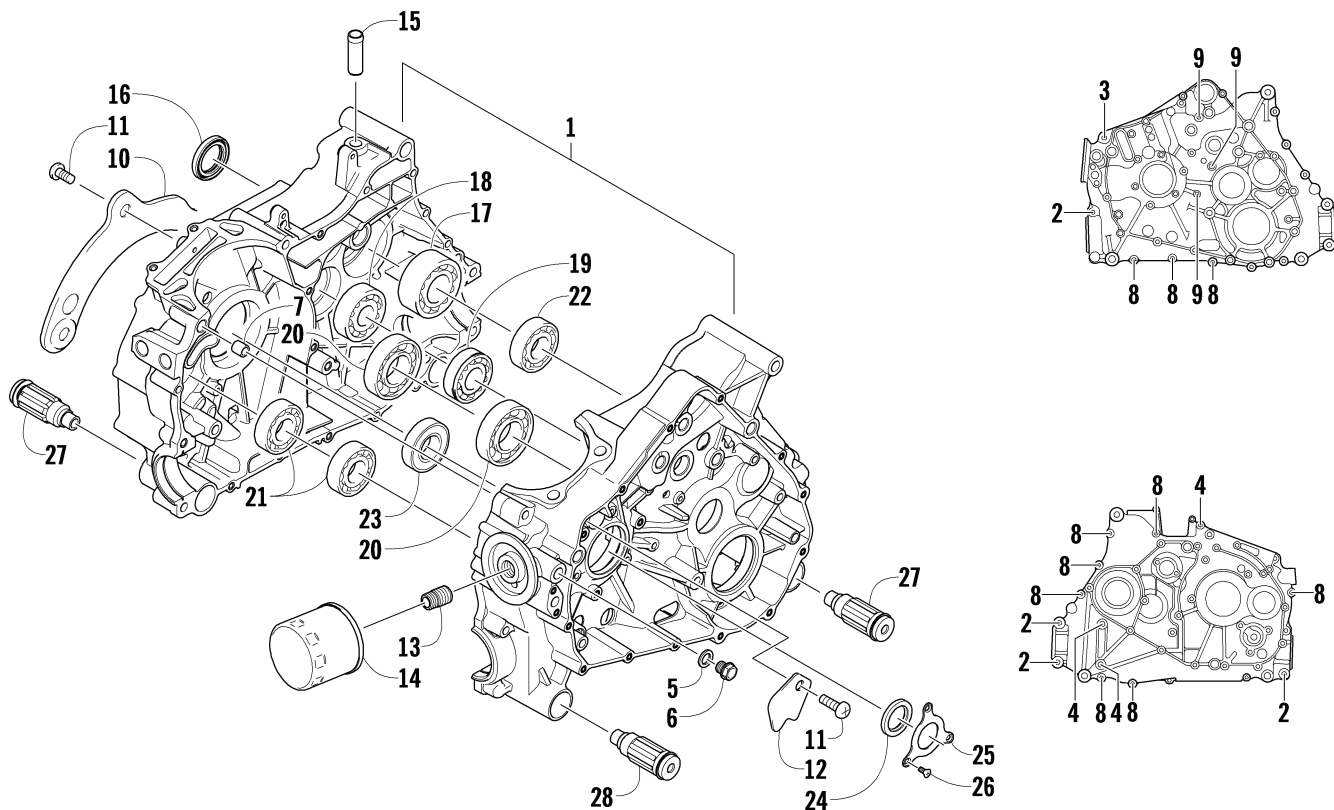
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0809-155</u>	1	Camshaft	11	<u>0809-141</u>	4	Seat, Spring*
2	<u>0809-166</u>	1	Sprocket	12	<u>0809-190</u>	4	Seal, Oil*
3	<u>0829-036</u>	1	Pin	13	<u>0809-151</u>	2	Shaft, Rocker Arm*
4	<u>0828-086</u>	1	Washer	14	<u>0831-053</u>	2	Plug, Shaft*
5	<u>0826-117</u>	2	Bolt	15	<u>0830-143</u>	2	Gasket*
6	<u>0809-165</u>	1	C-Ring	16	<u>0809-188</u>	2	Valve, Intake*
7	<u>0809-144</u>	1	Arm, Valve Rocker - Intake (inc. two No. 8-9)*	17	<u>0809-189</u>	2	Valve, Exhaust*
8	3304-007	4	● Screw*	18	<u>0809-140</u>	4	Spring, Valve*
9	<u>3304-026</u>	4	● Nut*	19	<u>0809-142</u>	4	Retainer, Spring*
10	<u>0809-148</u>	1	Arm, Valve Rocker - Exhaust (inc. two No. 8-9)*	20	3303-044	8	Cotter, Valve*



CYLINDER ASSEMBLY

0743-011

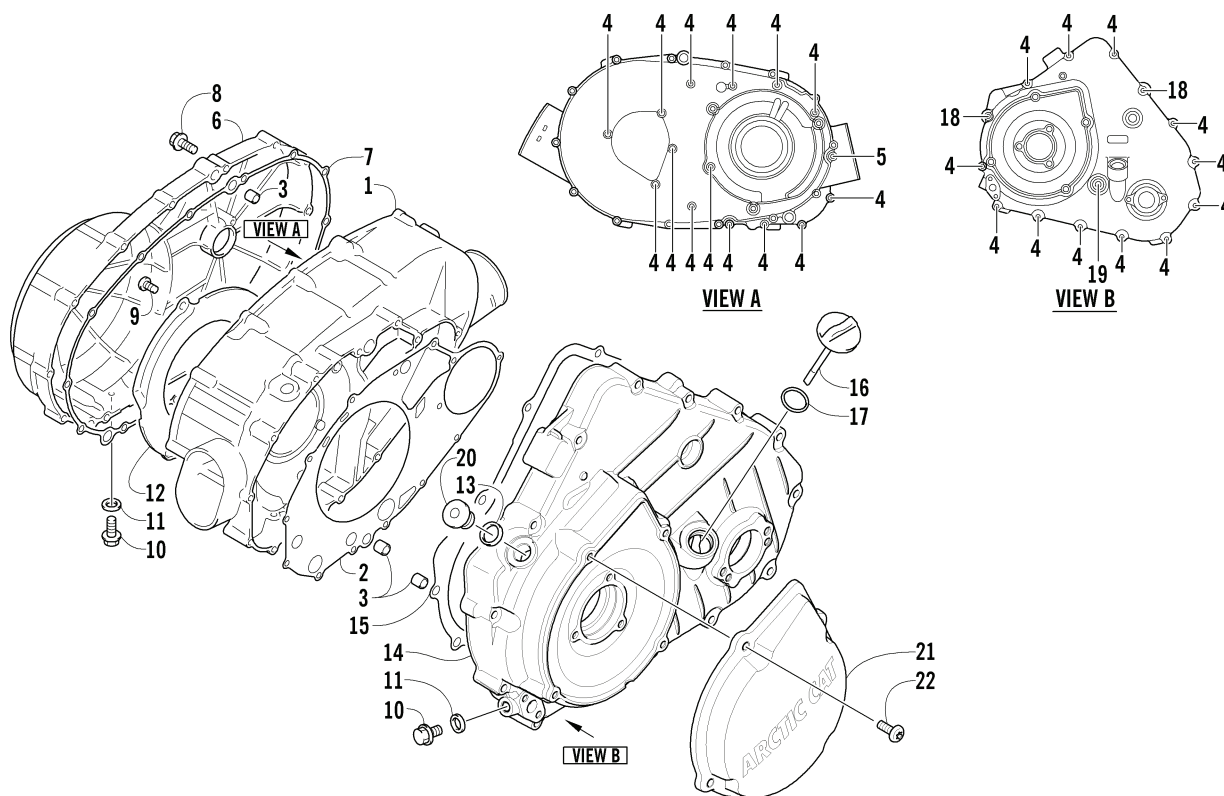
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0804-042</u>	1	Cylinder	6	3303-332	2	Nut
2	<u>0827-044</u>	2	Bolt, Stud	7	<u>0830-053</u>	1	Gasket, Cylinder
3	<u>0827-019</u>	2	Bolt, Stud	8	0829-046	2	Pin, Dowel
4	<u>0826-061</u>	2	Bolt, Head	9	<u>0828-044</u>	4	Washer
5	<u>0826-062</u>	2	Bolt, Head	10	3303-331	2	Nut



CRANKCASE ASSEMBLY

0743-012

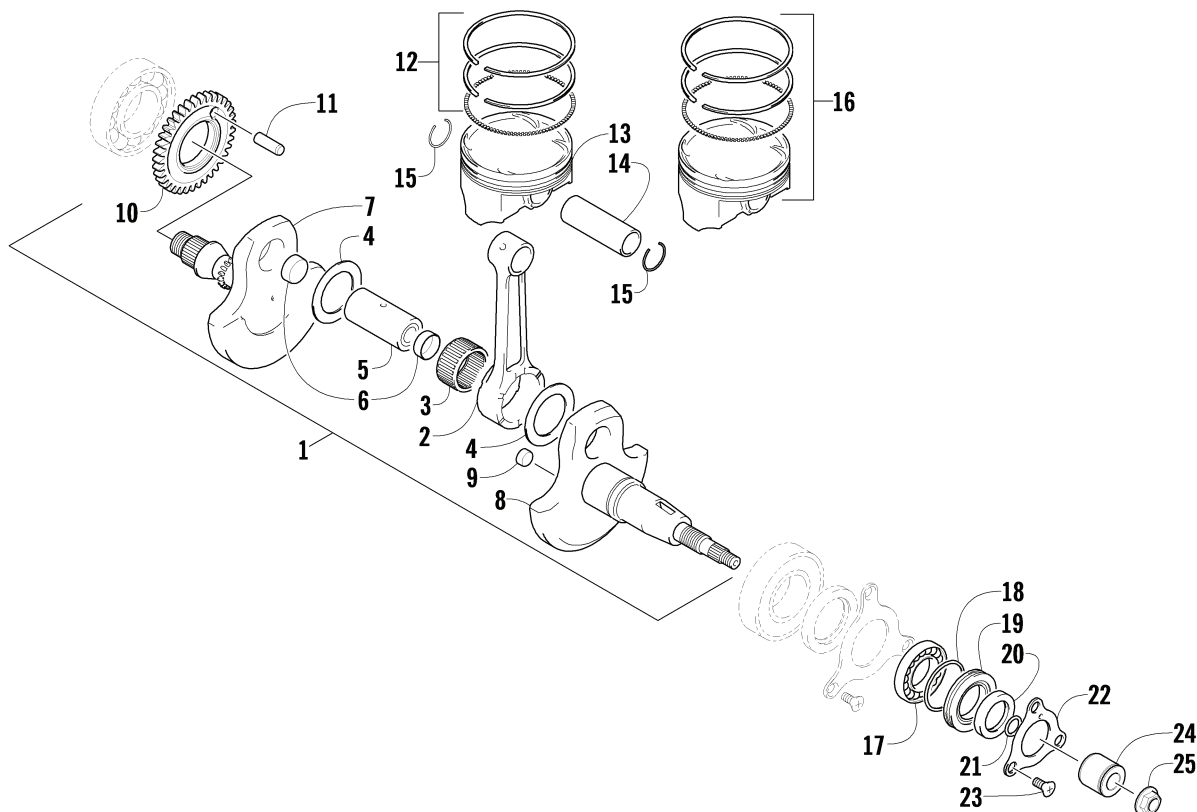
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0801-021</u>	1	Crankcase - Assembly (inc. 2-26)	15	<u>0801-027</u>	1	● Tube, Vent
2	<u>0826-126</u>	4	Screw, Cap	16	<u>0830-066</u>	1	● Seal, Driveshaft
3	<u>3303-372</u>	1	● Screw, Cap	17	<u>0832-074</u>	1	● Bearing, Driveshaft
4	<u>0826-064</u>	3	● Screw, Cap	18	<u>3304-198</u>	1	● Bearing, Driveshaft
5	<u>0830-143</u>	1	● Gasket, Oil Pressure Plug	19	<u>3304-195</u>	1	● Bearing, Driveshaft
6	<u>0835-001</u>	1	● Plug, Oil Pressure	20	<u>0832-019</u>	2	● Bearing
7	<u>0829-046</u>	2	● Pin, Dowel	21	<u>0832-022</u>	2	● Bearing
8	<u>3303-387</u>	10	● Screw, Cap	22	<u>3304-699</u>	1	● Bearing, Driveshaft
9	<u>0826-065</u>	3	● Screw, Cap	23	<u>0832-020</u>	1	● Bearing, Crankshaft
10	<u>0801-018</u>	1	● Plate, Oil Guide - Right	24	<u>0830-058</u>	1	● Seal, Crankshaft
11	<u>0826-144</u>	4	● Screw, Machine	25	<u>0805-018</u>	1	● Retainer
12	<u>0801-019</u>	1	● Plate, Oil Guide - Left	26	<u>0826-145</u>	3	● Screw, Machine
13	<u>0812-066</u>	1	● Union, Oil Filter	27	<u>0801-092</u>	3	Mount, Rubber - Engine
14	<u>0812-029</u>	1	● Filter, Oil	28	<u>0801-144</u>	1	Mount, Rubber - Engine



CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0743-013

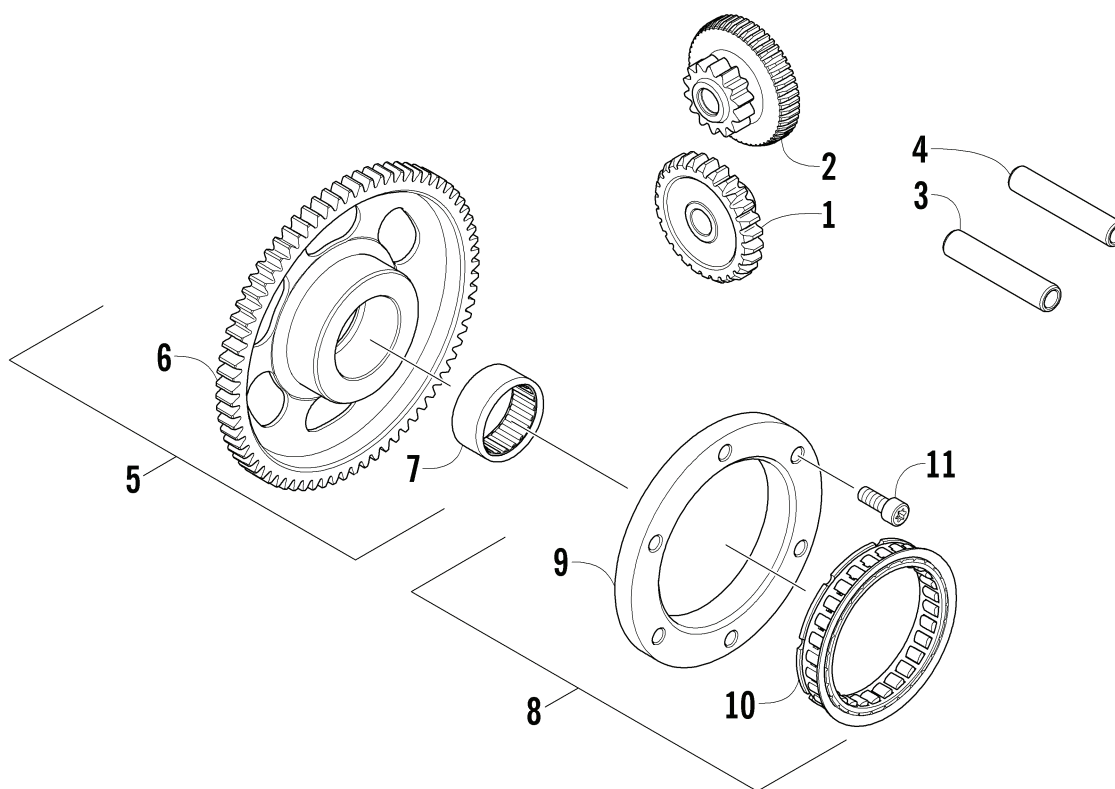
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0806-026</u>	1	Cover, Clutch	12	<u>0806-103</u>	1	Plate, Air Intake
2	<u>0830-055</u>	1	Gasket	13	<u>0830-141</u>	1	Gasket
3	<u>0829-046</u>	6	Pin, Dowel	14	<u>0806-028</u>	1	Cover, Magneto
4	<u>3304-903</u>	26	Screw, Cap	15	<u>0830-057</u>	1	Gasket, Magneto Cover
5	<u>0826-066</u>	1	Screw, Cap	16	<u>0806-029</u>	1	Stick, Oil Level
6	<u>0806-027</u>	1	Cover, V-Belt	17	<u>3304-102</u>	1	O-Ring, Oil Level Stick
7	<u>0830-056</u>	1	Gasket, V-Belt Cover	18	<u>3304-191</u>	2	Screw, Cap
8	<u>3303-386</u>	14	Screw, Cap	19	<u>0826-068</u>	1	Screw, Cap
9	<u>0826-144</u>	3	Screw, Machine	20	<u>0806-099</u>	1	Plug
10	<u>3303-365</u>	2	Plug, Drain	21	<u>0820-066</u>	1	Cover, Magneto - Outer
11	<u>3303-591</u>	2	Gasket, Drain Plug	22	<u>3303-617</u>	4	Screw, Machine



CRANKSHAFT ASSEMBLY

0743-025 *Not a Service Part **Optional

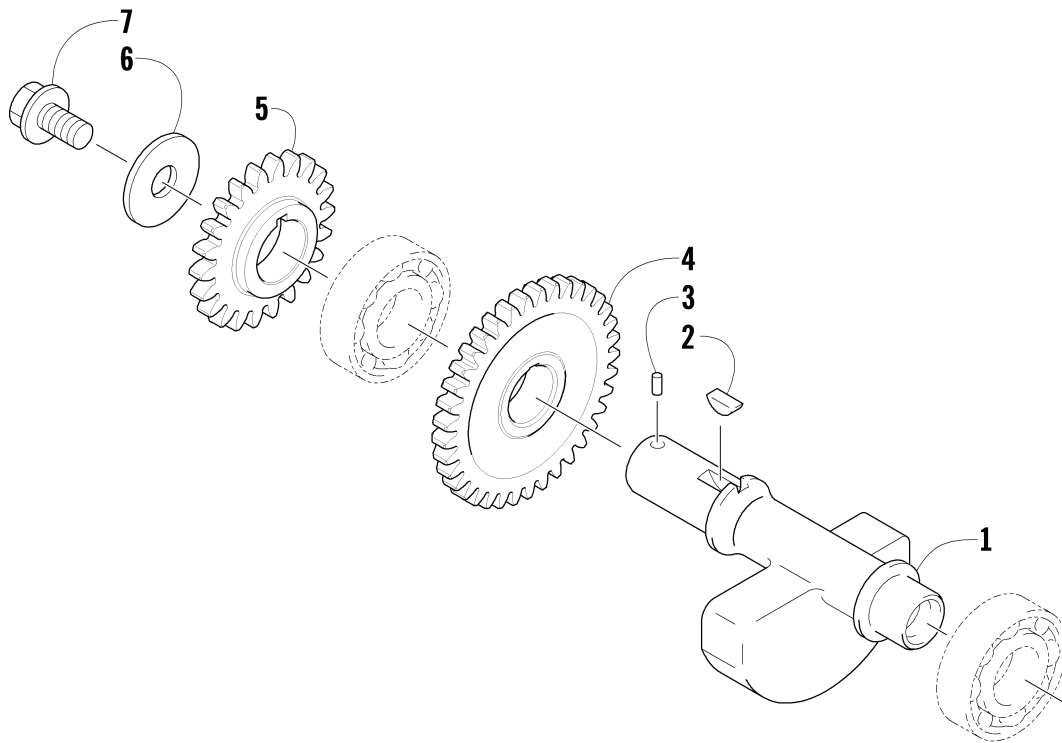
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0805-013</u>	1	Crankshaft Assembly (inc. 2-11)	14	<u>0805-023</u>	1	Pin, Piston
2	*	1	● Rod, Connecting	15	<u>0831-060</u>	2	Circlip
3	<u>0832-018</u>	1	● Bearing	16	<u>0805-169</u>	1	Piston Set (Oversized 0.50 mm)**
4	<u>0828-045</u>	2	● Washer	17	<u>0832-053</u>	1	Bearing
5	<u>0805-043</u>	1	● Pin, Crankshaft	18	<u>0830-184</u>	1	O-Ring
6	*	2	● Plug, Expansion - Crankshaft Pin	19	<u>0820-037</u>	1	Spacer
7	<u>0805-036</u>	1	● Crankshaft - Right	20	<u>0830-145</u>	1	Seal, Oil
8	<u>0805-038</u>	1	● Crankshaft - Left	21	<u>0830-153</u>	1	O-Ring
9	*	1	● Plug, Expansion - Crankshaft	22	<u>0805-178</u>	1	Retainer, Oil Seal
10	<u>0805-020</u>	1	● Gear, Crank Balancer Drive	23	<u>0826-145</u>	3	Screw, Machine
11	<u>0805-168</u>	1	● Pin, Dowel	24	<u>0820-064</u>	1	Bushing
12	<u>0805-170</u>	1	Ring, Piston - Set	25	3303-333	1	Nut
13	<u>0805-021</u>	1	Piston				



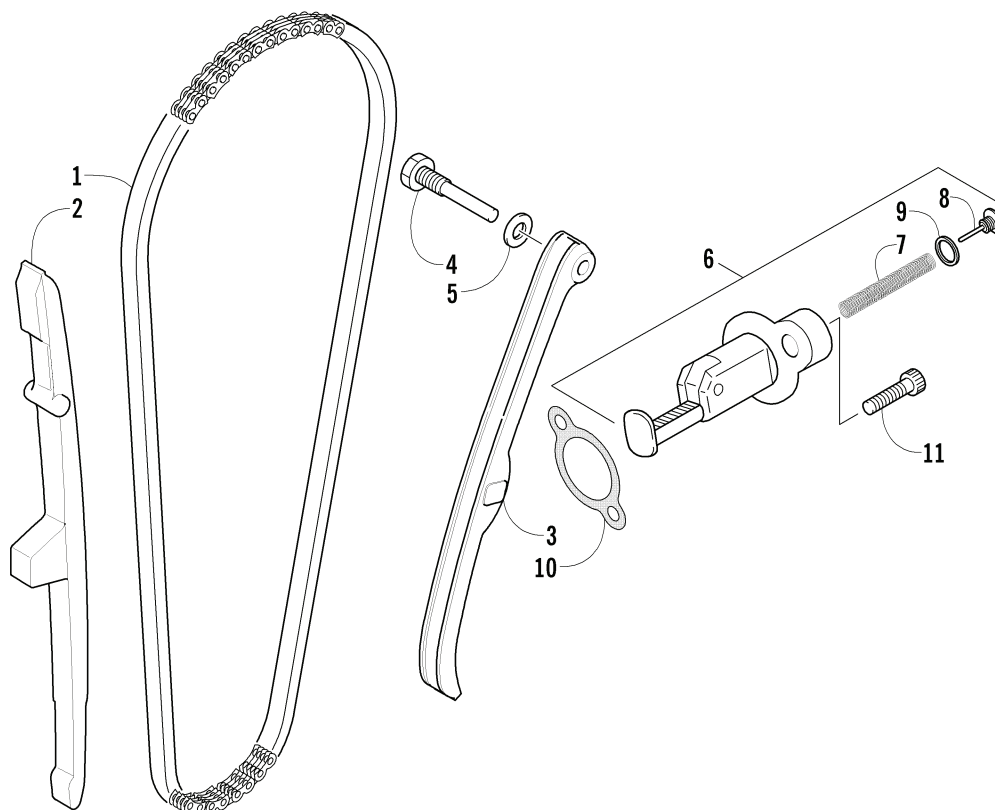
STARTER CLUTCH ASSEMBLY

0743-026

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0815-022</u>	1	Gear, Starter Idler - No. 2	7	<u>0832-069</u>	1	● Bearing
2	<u>0815-025</u>	1	Gear, Starter Idler - No. 1	8	<u>0802-044</u>	1	Clutch, One-Way (inc. 9-10)
3	<u>0815-015</u>	1	Pin, Starter Idler Gear No. 2	9	<u>0802-045</u>	1	● Hub, Clutch
4	<u>0815-007</u>	1	Pin, Starter Idler Gear No. 1	10	<u>0802-046</u>	1	● Bearing
5	<u>0815-023</u>	1	Gear, Starter Clutch (inc. 6-7)	11	<u>0826-120</u>	6	Screw, Cap
6	<u>0815-024</u>	1	● Gear, Ring				



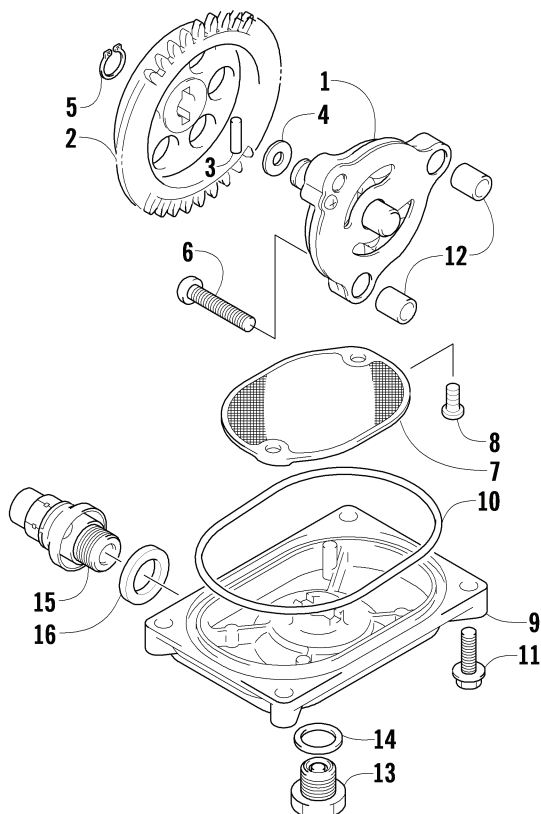
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0811-005</u>	1	Balancer, Crank	5	<u>0811-009</u>	1	Gear, Drive - Oil Pump
2	<u>0829-037</u>	1	Key	6	<u>0828-091</u>	1	Washer
3	3304-144	1	Pin, Drive Gear	7	<u>0826-118</u>	1	Screw, Cap
4	<u>0811-006</u>	1	Gear, Driven				



CAM CHAIN ASSEMBLY

0743-029

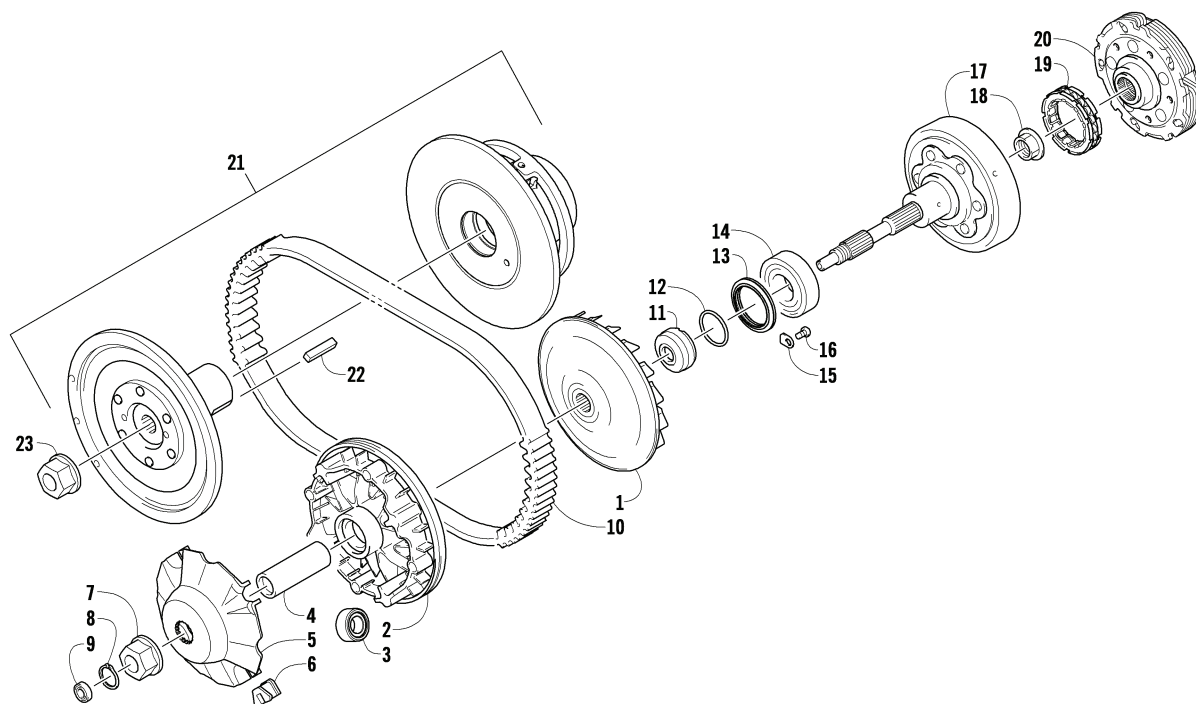
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0810-005</u>	1	Chain, Cam	7	<u>0810-056</u>	1	● Spring
2	<u>0810-006</u>	1	Guide, Cam Chain	8	<u>0810-061</u>	1	● Plug
3	<u>0810-007</u>	1	Tensioner, Cam Chain	9	<u>0810-062</u>	1	● Washer
4	<u>0826-133</u>	1	Bolt	10	<u>0830-060</u>	1	Gasket, Adjuster
5	<u>0830-150</u>	1	Washer	11	<u>3303-360</u>	2	Screw, Cap
6	<u>0810-054</u>	1	Adjuster, Tensioner - Assembly (inc. 7-9)				



OIL PUMP AND STRAINER ASSEMBLY

0743-030

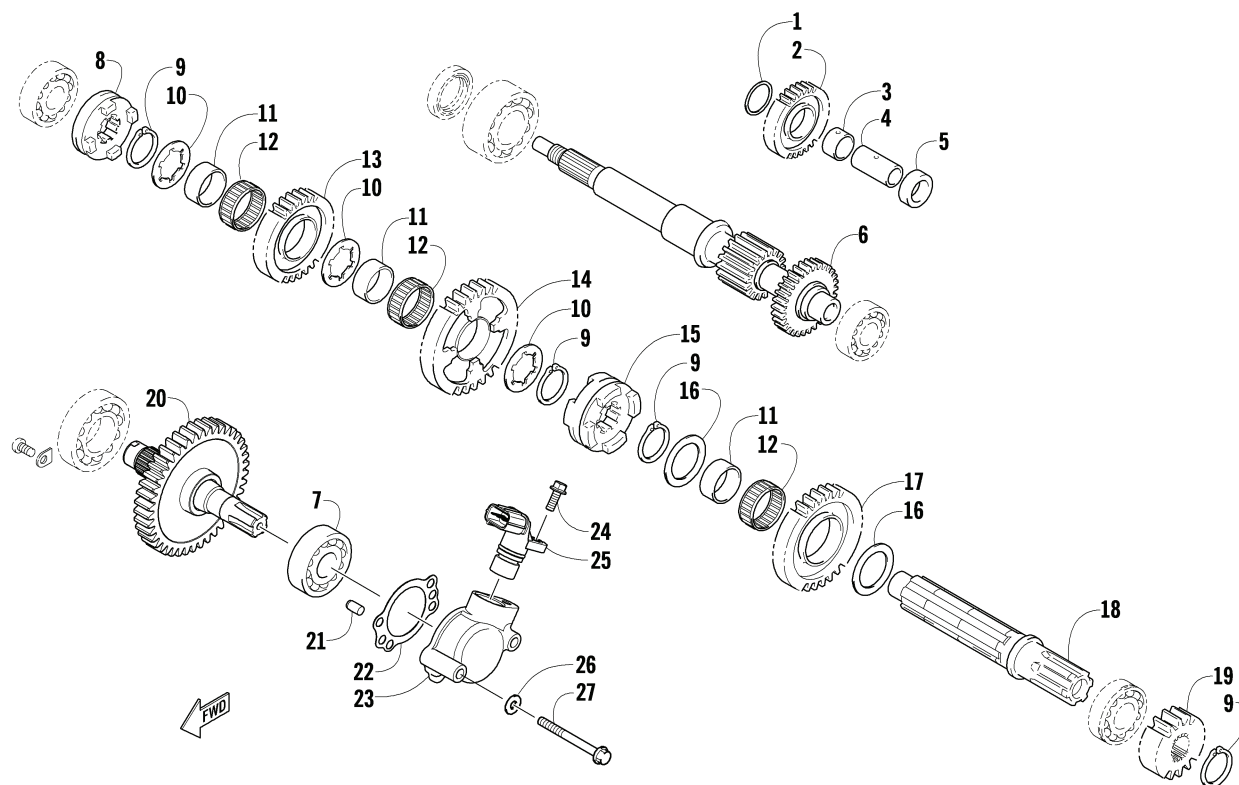
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0812-069</u>	1	Pump, Oil	9	<u>0812-038</u>	1	Cap, Oil Strainer
2	<u>0812-010</u>	1	Gear, Driven	10	<u>0830-159</u>	1	O-Ring
3	<u>0812-036</u>	1	Pin	11	3303-384	4	Screw, Cap
4	<u>0828-114</u>	1	Washer	12	<u>0829-016</u>	2	Pin, Dowel
5	3304-146	1	Circlip	13	<u>0812-065</u>	1	Plug, Drain
6	<u>0826-086</u>	3	Screw, Machine	14	0830-143	1	Gasket, Drain Plug
7	<u>0812-049</u>	1	Strainer, Oil	15	<u>0812-067</u>	1	Valve, Oil Relief - Assembly (inc. 16)
8	<u>0826-144</u>	2	Screw, Machine	16	<u>0830-181</u>	1	● O-Ring



TRANSMISSION ASSEMBLY

0743-031

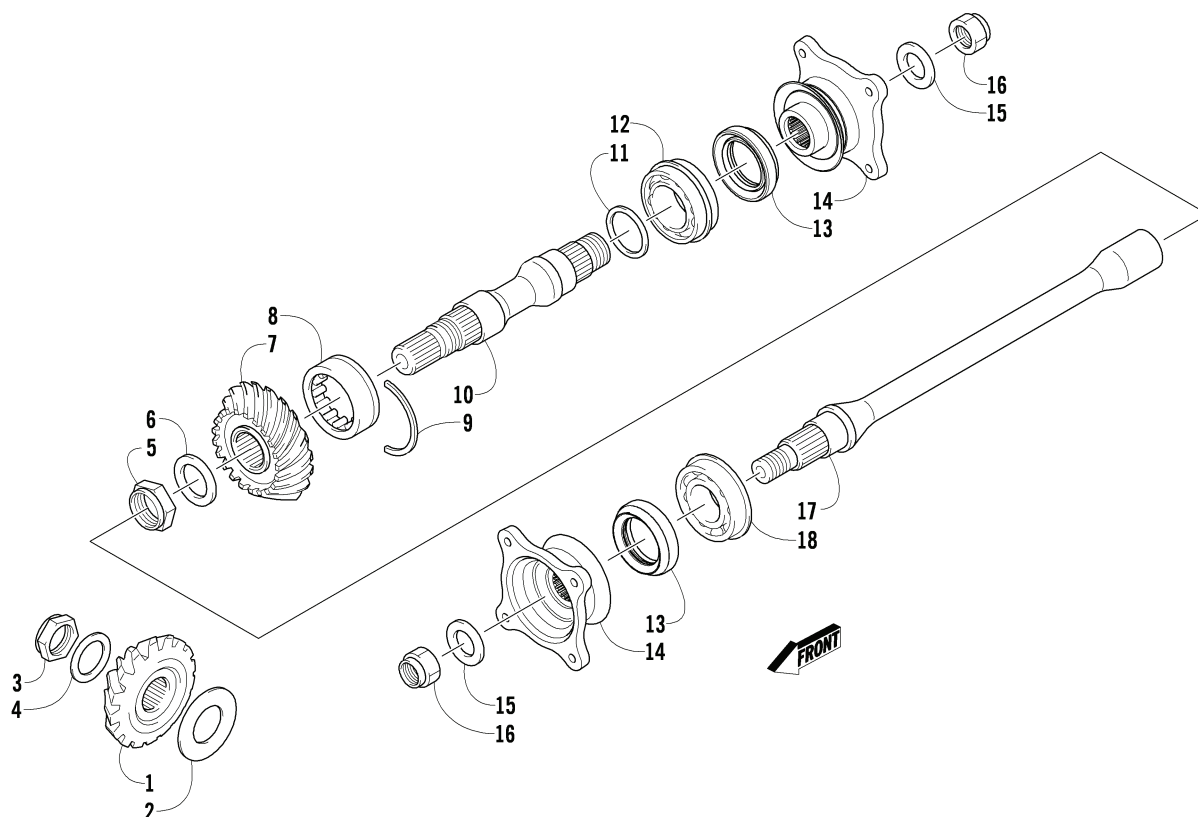
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0823-203</u>	1	Face, Fixed Drive	13	<u>0830-157</u>	1	Seal, Clutch Housing
2	<u>0823-207</u>	1	Face, Movable Drive	14	<u>0832-071</u>	1	Bearing
3	<u>0823-210</u>	8	Roller, Movable Drive Face	15	<u>0822-104</u>	2	Retainer, Bearing
4	<u>0823-206</u>	1	Spacer, Movable Drive Face	16	<u>0826-071</u>	2	Screw, Machine
5	<u>0823-213</u>	1	Plate, Movable Drive Face	17	<u>0823-200</u>	1	Housing, Clutch
6	<u>0823-214</u>	4	Damper, Movable Drive Face	18	<u>0827-050</u>	1	Nut
7	<u>3323-165</u>	1	Nut, Flange	19	<u>0823-198</u>	1	Clutch, One-Way
8	<u>3303-347</u>	1	Circlip	20	<u>0823-197</u>	1	Shoe, Clutch - Assembly
9	<u>0832-023</u>	1	Bearing	21	<u>0823-238</u>	1	Clutch, Driven - Assembly (inc. 22)
10	<u>0823-228</u>	1	V-Belt	22	<u>0829-043</u>	1	● Key
11	<u>0823-058</u>	1	Spacer, Fixed Drive Face	23	<u>0827-058</u>	1	Nut, Flange
12	<u>0830-187</u>	1	O-Ring				



SECONDARY TRANSMISSION ASSEMBLY

0743-032

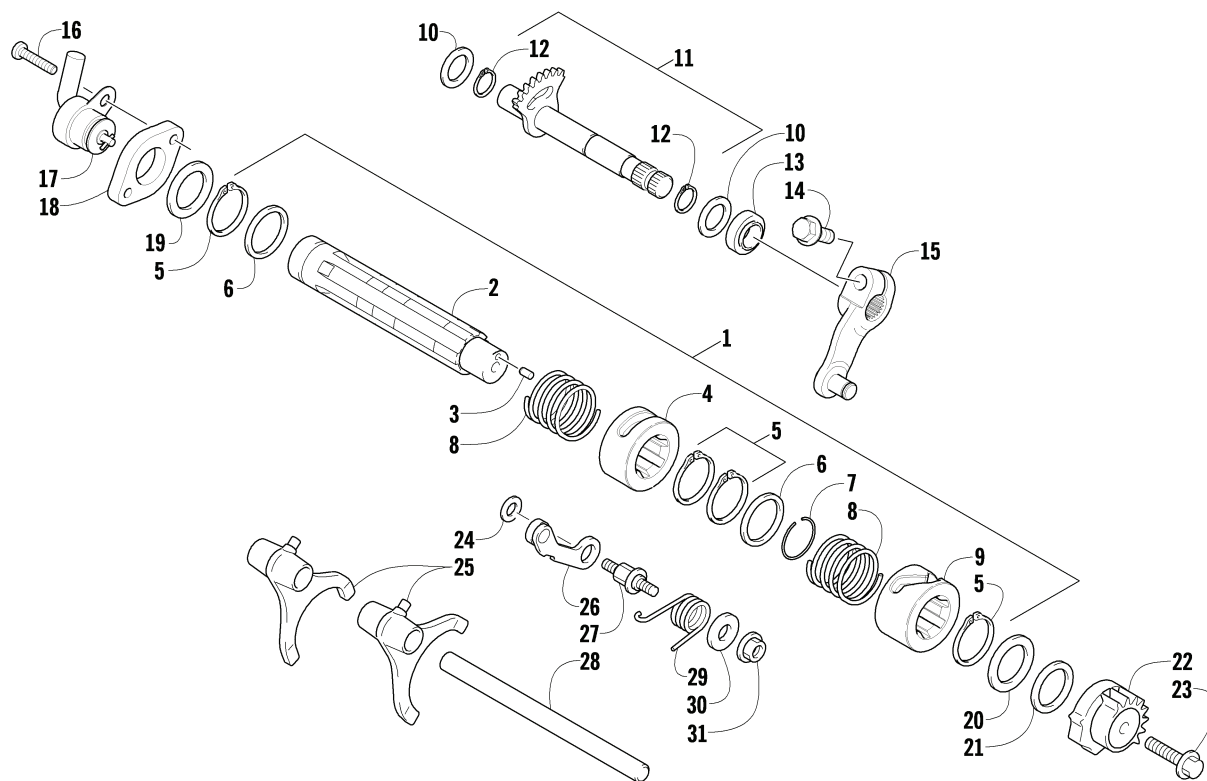
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0828-081</u>	1	Washer, Reverse Idle Gear	15	<u>0822-027</u>	1	Dog, Sliding
2	<u>0822-061</u>	1	Gear, Reverse Idle	16	<u>3304-044</u>	2	Washer
3	<u>0822-065</u>	1	Bushing, Reverse Idle Gear	17	<u>0822-026</u>	1	Gear, Driven - High
4	<u>0822-064</u>	1	Shaft, Reverse Idle	18	<u>0822-025</u>	1	Countershaft
5	<u>0822-029</u>	1	Spacer, Reverse Idle Gear	19	<u>0822-028</u>	1	Gear, Drive
6	<u>0822-022</u>	1	Driveshaft	20	<u>0822-023</u>	1	Shaft, Output
7	<u>3304-198</u>	1	Bearing, Shaft	21	<u>3303-395</u>	2	Pin, Dowel
8	<u>0822-033</u>	1	Dog, Reverse Driven Gear	22	<u>0830-156</u>	1	Gasket, Housing
9	<u>3304-147</u>	4	Circlip	23	<u>0822-105</u>	1	Housing, Speedometer Sensor
10	<u>3304-045</u>	3	Washer	24	<u>3303-382</u>	1	Screw, Cap
11	<u>0822-062</u>	3	Bushing	25	<u>3313-172</u>	1	Sensor, Speedometer
12	<u>0832-038</u>	3	Bearing	26	<u>0830-155</u>	2	Gasket
13	<u>0822-032</u>	1	Gear, Reverse Driven	27	<u>3303-387</u>	2	Screw, Cap
14	<u>0822-063</u>	1	Gear, Driven - Low				



SECONDARY DRIVE ASSEMBLY

0743-033

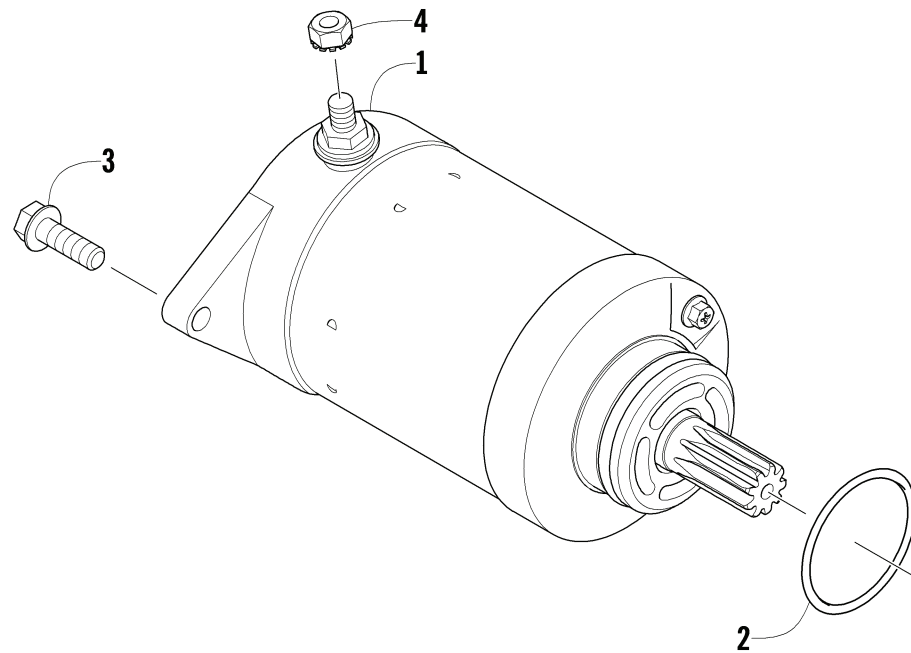
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0819-018</u>	1	Gear, Secondary Drive	10	<u>0819-021</u>	1	Shaft, Secondary Driven
2	<u>3305-554</u>	1	Shim, Secondary Drive Gear - Set	11	<u>0828-088</u>	AR	Shim, 25 x 34 - Set
3	<u>0827-047</u>	1	Nut	12	<u>0832-041</u>	1	Bearing, Rear Secondary Driven Shaft
4	<u>3305-554</u>	1	Washer	13	<u>0830-144</u>	2	Seal, Oil
5	<u>0827-022</u>	1	Nut, Secondary Driven Gear	14	<u>0819-022</u>	2	Flange, Output Joint
6	<u>0828-090</u>	1	Washer, Secondary Driven Gear	15	<u>3304-958</u>	2	Washer
7	<u>0819-019</u>	1	Gear, Secondary Driven	16	<u>0817-001</u>	2	Nut
8	<u>0832-040</u>	1	Bearing, Driven Gear	17	<u>0819-020</u>	1	Shaft, Secondary Driven
9	<u>0819-070</u>	1	C-Ring, Driven Bearing	18	<u>0832-026</u>	1	Bearing, Front Secondary Driven Shaft



GEAR SHIFTING ASSEMBLY

0743-034 *Not a Service Part

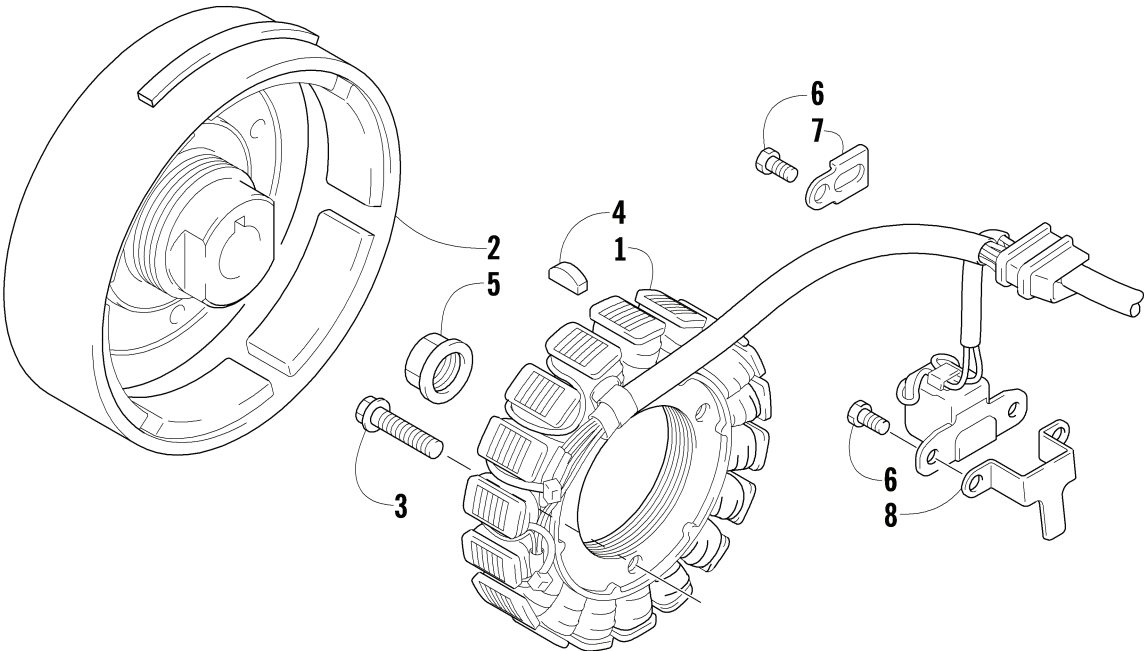
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0818-024</u>	1	Shaft, Gear Shift - Assembly (inc. 2-9)	17	<u>3313-434</u>	1	Switch, Gear Shift Position
2	*	1	● Shaft, Gear Shift	18	<u>0818-073</u>	1	Spacer, Speed Sensor
3	<u>3304-439</u>	1	● Pin, Dowel	19	<u>0828-079</u>	1	Washer, Shift Shaft
4	*	1	● Cam, Reverse	20	<u>0828-081</u>	1	Washer, Shift Shaft
5	<u>3304-147</u>	4	● Circlip, Cam Spring	21	<u>0828-080</u>	1	Washer, Gear Shift Cam Plate
6	<u>0828-079</u>	2	● Washer, Cam Spring	22	<u>0818-061</u>	1	Plate, Gear Shift Cam
7	*	1	● C-Ring, Cam	23	<u>3304-569</u>	1	Screw, Cap
8	*	2	● Spring, Cam	24	<u>0828-083</u>	1	Washer, Cam Stopper
9	*	1	● Cam, Gear Shift	25	<u>0818-088</u>	2	Fork, Shift
10	<u>0828-084</u>	2	Washer, Sub-Gear Shift Shaft	26	<u>0818-084</u>	1	Stopper, Cam
11	<u>0818-022</u>	1	Shaft, Sub-Gear Shift (inc. 12)	27	<u>0818-062</u>	1	Support, Cam Stopper
12	<u>0831-056</u>	2	● Circlip, Sub-Gear Shift Shaft	28	<u>0818-021</u>	1	Shaft, Shift Fork
13	<u>0830-179</u>	1	Seal, Sub-Gear Shift Shaft	29	<u>0818-020</u>	1	Spring, Cam Stopper
14	<u>3304-551</u>	1	Screw, Cap	30	<u>0828-082</u>	1	Washer, Cam Stopper Spring
15	<u>0818-080</u>	1	Arm, Select	31	<u>3305-527</u>	1	Nut, Cam Stopper Spring
16	<u>0826-135</u>	2	Screw, Machine				



STARTER MOTOR ASSEMBLY

0743-206

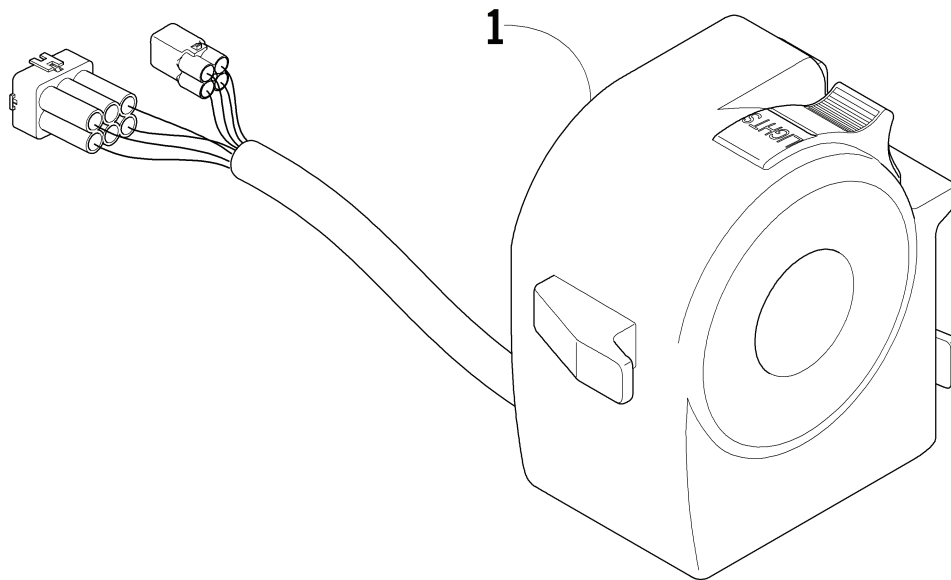
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3313-433	1	Motor, Starter - Assembly (inc. 2)	3	3303-385	2	Screw, Cap
2	3304-104	1	● O-Ring	4	3304-011	1	Nut w/Washer



MAGNETO ASSEMBLY

0743-035

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3323-200	1	Stator Assembly	5	0827-046	1	Nut
2	3323-164	1	Rotor/Flywheel	6	3303-308	3	Screw, Cap
3	3303-384	3	Screw, Cap	7	0802-003	1	Clamp
4	0829-039	1	Key	8	0802-004	1	Clamp



CONTROL SWITCH HOUSING ASSEMBLY

0743-394

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3313-581</u>	1	Switch, Control - Assembly				

44

