

2010

Illustrated Parts Manual

Bearcat® Z1™ XT



Model Number S2010BCNWTUSL

Model Number S2010BCNWTUSG

Model Number S2010BCNWTOSL (International)

Model Number S2010BCNWTOSG (International)

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2010 Bearcat Z1 XT

(Model No. S2010BCNWTUSL)

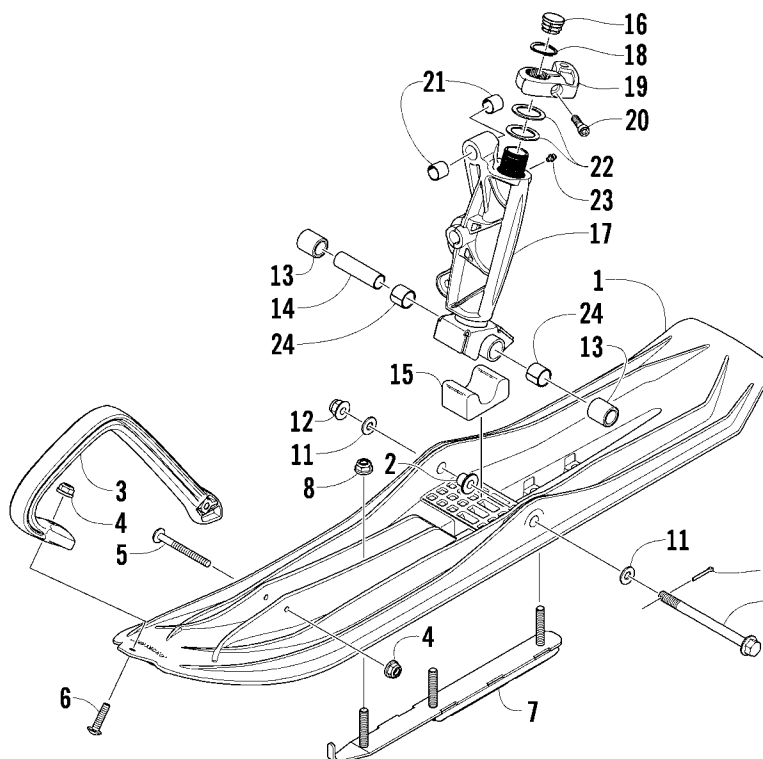
(Model No. S2010BCNWTOSL - International)

(Model No. S2010BCNWTUSG)

(Model No. S2010BCNWTOSG - International)

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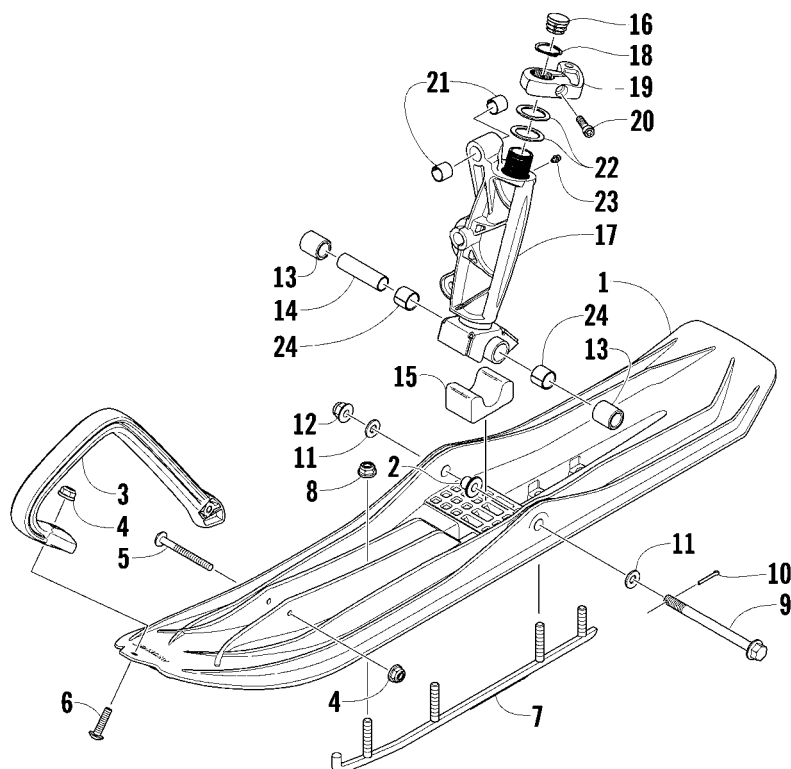
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



SKI AND SPINDLE ASSEMBLY (WTUSL/WTUSG)

0744-595

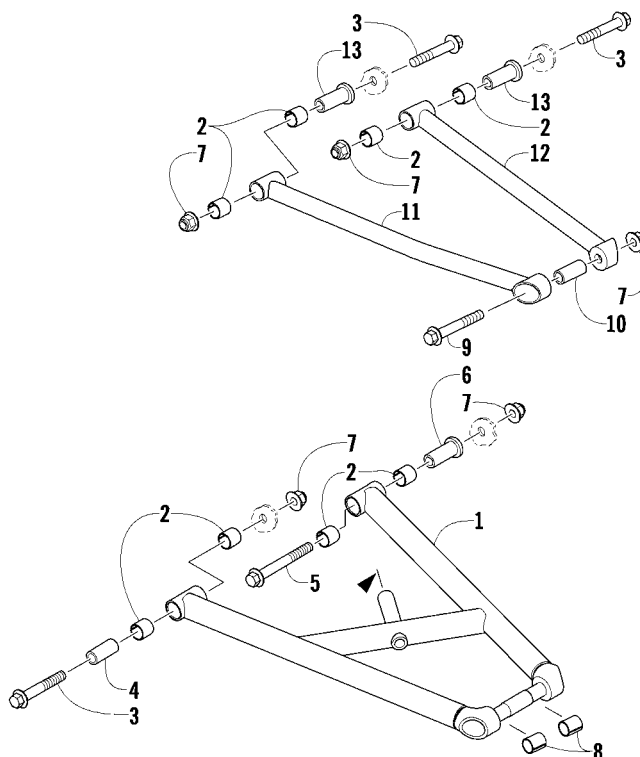
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2603-729		2	Ski, Plastic - Black	15	0603-036		2	Damper, Ski
2	2603-746		4	Insert	16	0623-831		2	Cap, Spindle
3	2603-598		2	Handle, Plastic - Black	17	2703-452		1	Spindle, Steering - Right - Platinum (inc. 18-24)
4	8047-366		4	Nut, Lock		2703-453		1	Spindle, Steering - Left - Platinum (inc. 18-24)
5	1623-688		2	Screw, Machine	18	0623-796		2	● Ring, Retaining
6	1623-689		2	Screw, Machine	19	4706-116		1	● Arm, Spindle - Right - Platinum
7	2703-598	X	1	Wearbar - Right		4706-117		1	● Arm, Spindle - Left - Platinum
	2703-599	X	1	Wearbar - Left	20	0623-872		2	● Screw, Cap
8	8047-486		6	Nut, Lock	21	1603-895		4	● Bearing
9	1623-718		2	Screw, Cap	22	2603-382		4	● Washer, Thrust
10	0123-458		2	Pin, Cotter	23	1623-654		2	● Fitting, Grease
11	8050-282		4	Washer	24	0603-158		4	● Bearing
12	0423-744		2	Nut, Lock					
13	2603-731		4	Spacer					
14	2603-730		2	Axle, Spindle					



SKI AND SPINDLE ASSEMBLY (WTOSL/WTOSG)

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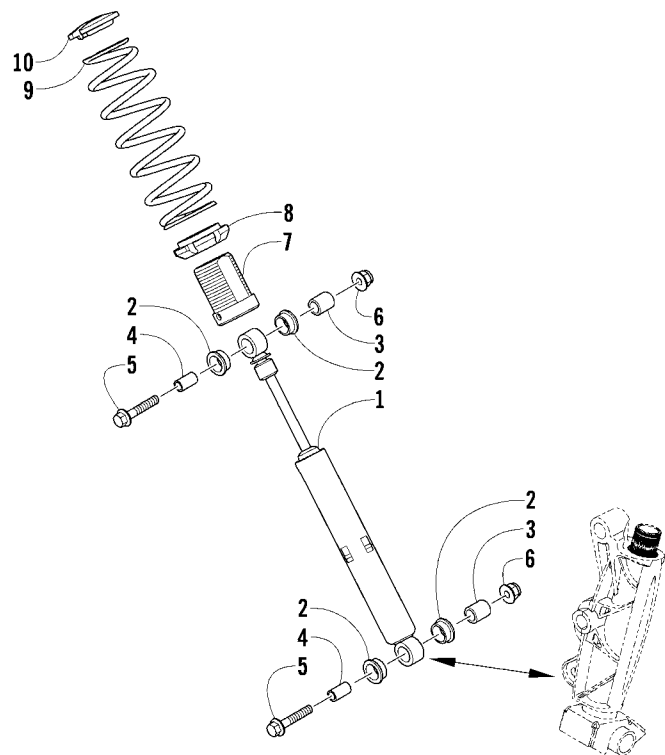
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2603-729		2	Ski, Plastic - Black	15	0603-036		2	Damper, Ski
2	2603-746		4	Insert	16	0623-831		2	Cap, Spindle
3	2603-598		2	Handle, Plastic - Black	17	2703-452		1	Spindle, Steering - Right - Platinum
4	8047-366		4	Nut, Lock					(inc. 18-24)
5	1623-688		2	Screw, Machine		2703-453		1	Spindle, Steering - Left - Platinum
6	1623-689		2	Screw, Machine					(inc. 18-24)
7	0703-871		2	Wearbar	18	0623-796		2	● Ring, Retaining
8	8047-486		8	Nut, Lock	19	4706-116		1	● Arm, Spindle - Right - Platinum
9	1623-718		2	Screw, Cap		4706-117		1	● Arm, Spindle - Left - Platinum
10	0123-458		2	Pin, Cotter	20	0623-872		2	● Screw, Cap
11	8050-282		4	Washer	21	1603-895		4	● Bearing
12	0423-744		2	Nut, Lock	22	2603-382		4	● Washer, Thrust
13	2603-731		4	Spacer	23	1623-654		2	● Fitting, Grease
14	2603-730		2	Axle, Spindle	24	0603-158		4	● Bearing



A-ARM ASSEMBLY

0743-761

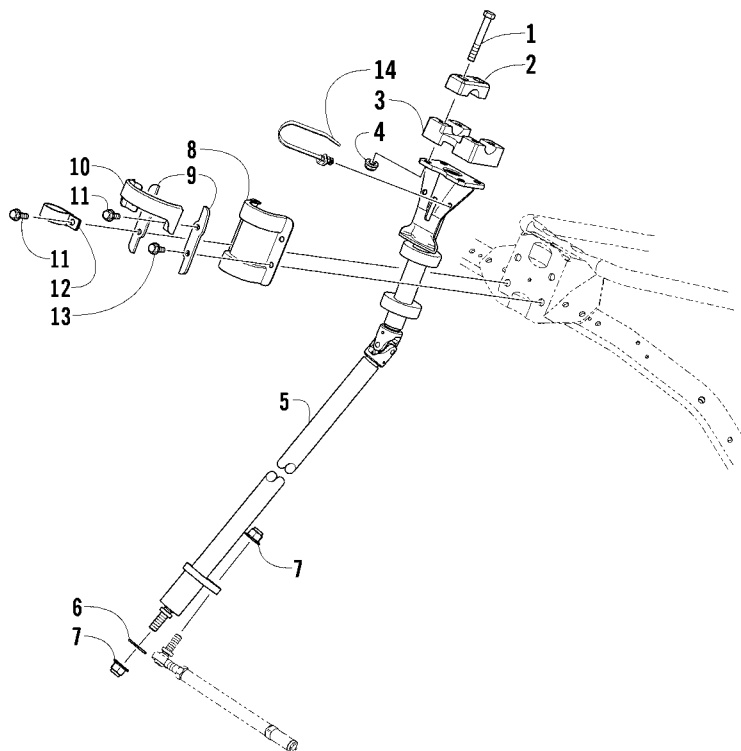
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2703-459		2	A-Arm, Lower - Platinum (inc. eight No. 2)	8	2603-577		4	Bearing, Split
2	1603-895		16	● Bearing	9	8408-065		2	Screw, Cap
3	8408-070		6	Screw, Cap	10	2603-643		2	Axle, Spindle
4	2603-544		2	Axle, Inner - Lower A-Arm - Front	11	2703-455		2	A-Arm, Upper - Front - Platinum (inc. four No. 2)
5	8408-090		2	Screw, Cap	12	2703-457		2	A-Arm, Upper - Rear - Platinum (inc. four No. 2)
6	2603-543		2	Axle, Lower A-Arm - Rear	13	2603-634		4	Axle, Inner - Upper A-Arm
7	8427-002		10	Nut, Lock					



SHOCK ABSORBER ASSEMBLY

0744-466

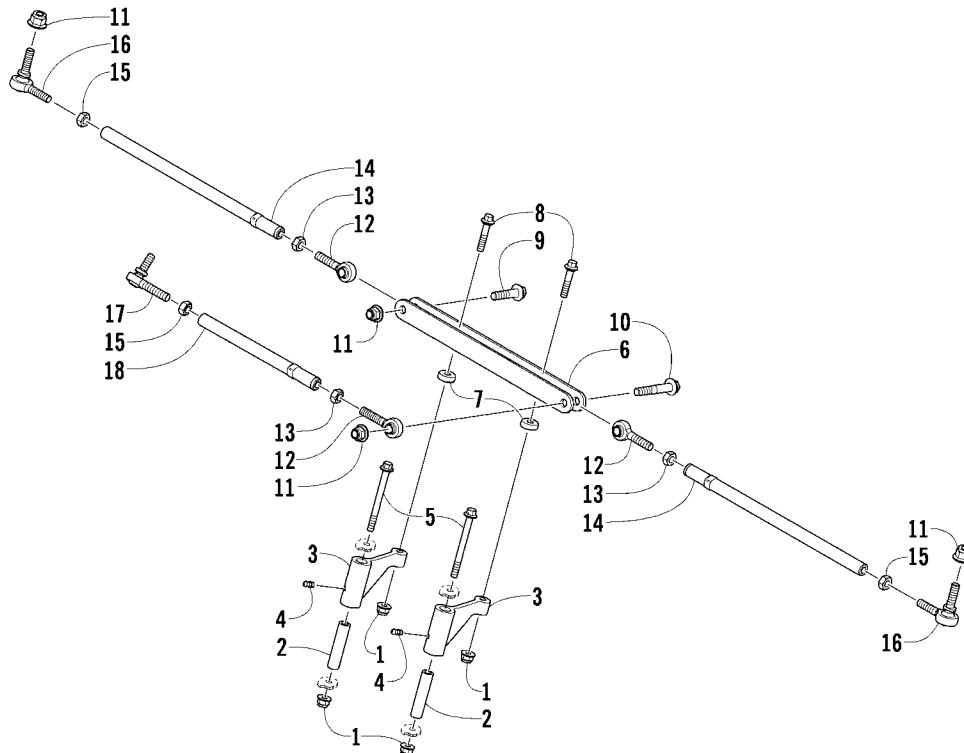
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2603-836	X	2	Shock, Ski (inc. 2-3)	8	0603-259		2	Nut, Adjuster
2	1604-262		8	● Bushing	9	2703-607	X	2	Spring, Compression - Blue (WTUSL/WTOSL)
3	1604-397		4	● Sleeve		2703-608	X	2	Spring, Compression - Green (WTUSG/WTOSG)
4	3604-109		4	Sleeve	10	1603-889		2	Retainer, Spring
5	8408-055		4	Screw, Cap					
6	8427-002		4	Nut, Lock					
7	0603-147		2	Sleeve, Threaded					



STEERING POST ASSEMBLY

0744-843

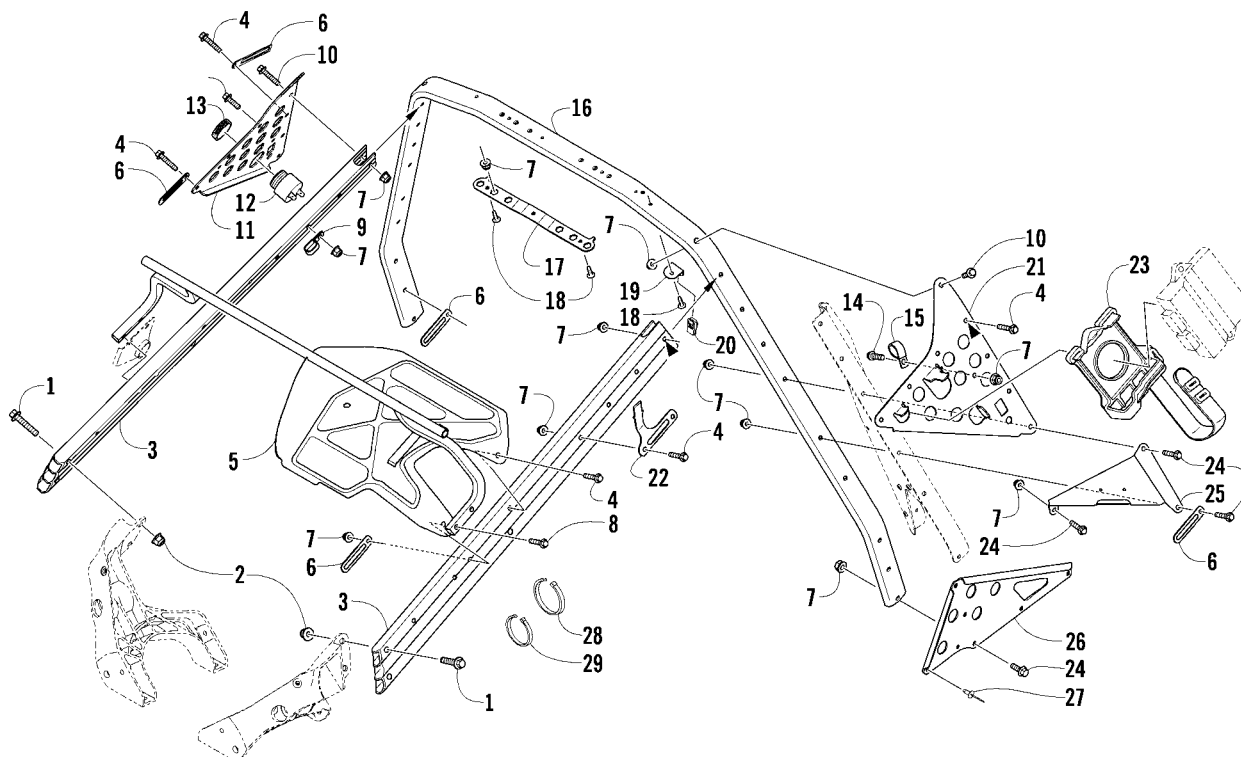
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8002-138		4	Screw, Cap	8	1705-087		1	Bracket, Bearing
2	0605-506		2	Cap, Adjusting Block	9	1705-201		2	Plate, Bearing Bracket
3	0605-507		1	Block, Adjusting	10	0605-993		1	Bracket, Wire Protector
4	8047-426		4	Nut, Lock	11	8408-621		3	Screw, Cap
5	1705-353	X	1	Post, Steering	12	3008-040		1	Clamp, Throttle Cable
6	8050-282		1	Washer	13	8408-617		1	Screw, Cap
7	8427-002		2	Nut, Lock	14	0623-677		AR	Tie, Cable - Push-Mount



TIE ROD ASSEMBLY

0744-347

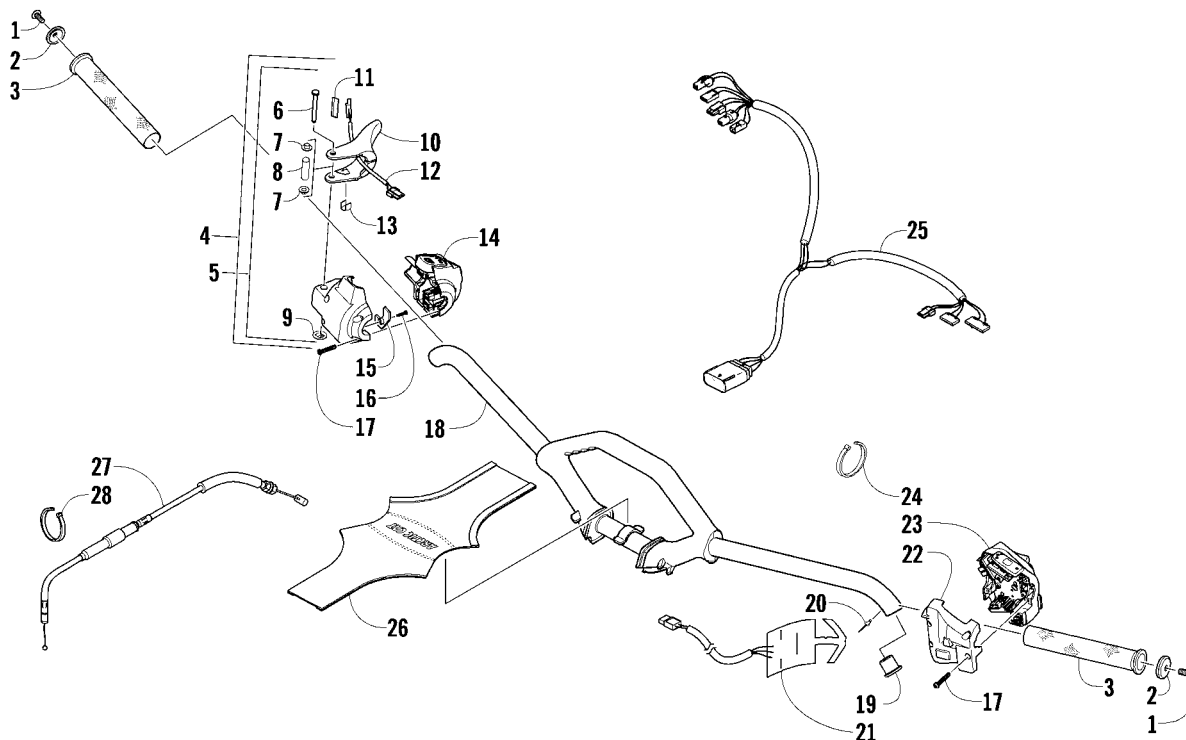
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8427-802		4	Nut, Lock	10	8408-065		1	Screw, Cap
2	2603-436		2	Axle, Steering Arm	11	8427-002		4	Nut, Lock
3	1707-115		2	Arm, Steering - Assembly (inc. 4)	12	1605-018	X	3	Ball Joint, Tie Rod - Right-Hand Thread
4	1623-010		2	● Fitting, Grease	13	8420-002		3	Nut, Hex - Right-Hand Thread
5	8408-885		2	Screw, Cap	14	0605-960		2	Tube, Tie Rod - Spindle
6	1705-245		1	Drag Link (inc. 7)	15	0423-013		3	Nut, Hex - Left-Hand Thread
7	0605-760		2	● Bearing	16	1605-019	X	2	Ball Joint, Steering - Left-Hand Thread
8	1623-662		2	Screw, Shoulder	17	1605-021	X	1	Ball Joint, Tie Rod - Left-Hand Thread
9	8408-045		1	Screw, Cap	18	0605-959		1	Tube, Tie Rod



STEERING SUPPORT ASSEMBLY

0744-477

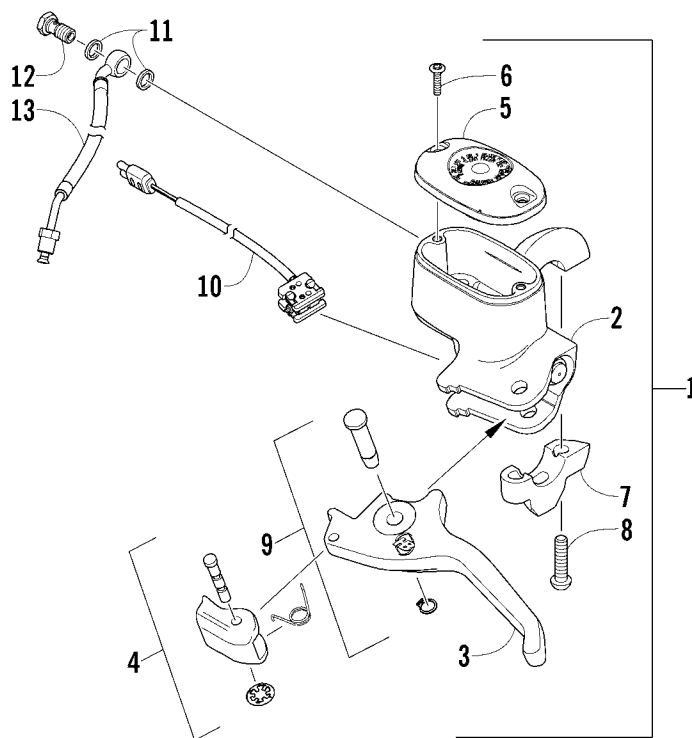
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8408-840		4	Screw, Cap	16	0605-964		1	Support, Steering
2	8427-802		4	Nut, Lock	17	5606-137		1	Plate, Nut
3	0607-814		2	Frame, Upper	18	0623-574		3	Screw, Self-Tapping
4	8408-635		9	Screw, Cap	19	2670-015		1	Bracket, Mounting - Air Silencer
5	4706-568		1	Bracket, Support - Headlight w/Heat Shield	20	0423-577		1	Clip, U-Nut
6	3002-964	AR		Clamp, Wire	21	0607-897		1	Gusset, Steering Support - Left
7	8427-602		41	Nut, Lock	22	4606-925		1	Bracket, Mounting - MAP Sensor
8	8408-645		4	Screw, Cap	23	0645-506		1	Mount, ECU
9	1623-762		1	Clamp, Routing	24	8408-630		18	Screw, Cap
10	8408-625		2	Screw, Cap	25	4606-908		1	Bracket, Support - Belt Guard
11	0607-808		1	Gusset, Steering Support - Right	26	3606-744		1	Bracket, Footrest - Right
12	0630-243		1	Alarm, Reverse (inc. 13)	27	3606-745		1	Bracket, Footrest - Left
13	0630-017		1	● Ring, Retaining	28	8060-686		4	Rivet
14	8408-616		2	Screw, Cap	29	0123-903	AR		Tie, Cable - 11.5 in.
15	0423-044		1	Clamp, Routing		0123-788	AR		Tie, Cable - 8 in.



HANDLEBAR AND CONTROLS

0743-685

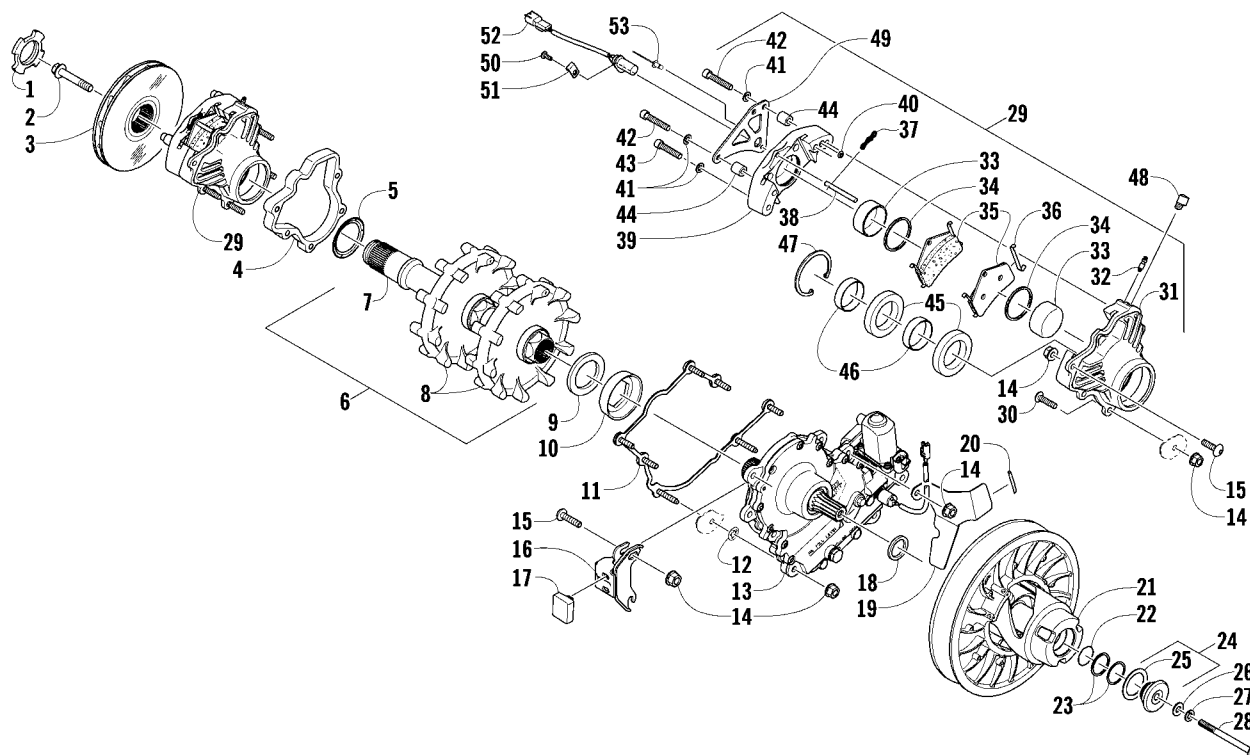
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1623-618		2	Screw, Self-Tapping	15	0609-792		1	Cover, Connector
2	1623-754		2	Washer, Backing	16	0609-793		1	Screw, Machine
3	4606-945		2	Grip, Handlebar	17	0609-791		8	Screw, Self-Tapping
4	0609-882	X	1	Control, Throttle - Rear (inc. 5-10)	18	1705-229		1	Handlebar (inc. 19-20)
5	0609-859		1	● Kit, Throttle Lever Mounting (inc. 6-9)	19	0605-945		2	● Insert, Handlebar
6	—		1	●● Axle, Lever - Throttle - Included in Kit	20	8060-682		2	● Rivet
7	—		2	●● Cap, Lever Axle - Included in Kit	21	0609-828		1	Element, Handwarmer - Right
8	—		1	●● Spacer, Lever Axle - Included in Kit		0609-829		1	Element, Handwarmer - Left
9	0123-766		1	●● Nut, Push - Included in Kit	22	0609-883	X	1	Control, Dimmer - Rear
10	0609-795		1	● Lever, Throttle	23	0609-881	X	1	Control, Dimmer - Front
11	0617-248		1	Pad, Insulator	24	0123-811		AR	Tie, Cable - 4 in.
12	0609-827	X	1	Element, Thumbwarmer	25	1686-577	X	1	Harness, Handlebar
13	0609-595		1	Clip, Retaining	26	1705-285		1	Wrap, Handlebar
14	0609-884	X	1	Control, Throttle - Front	27	0687-215		1	Cable, Throttle
					28	0123-903		AR	Tie, Cable - 11.5 in.



HYDRAULIC BRAKE ASSEMBLY

0740-889

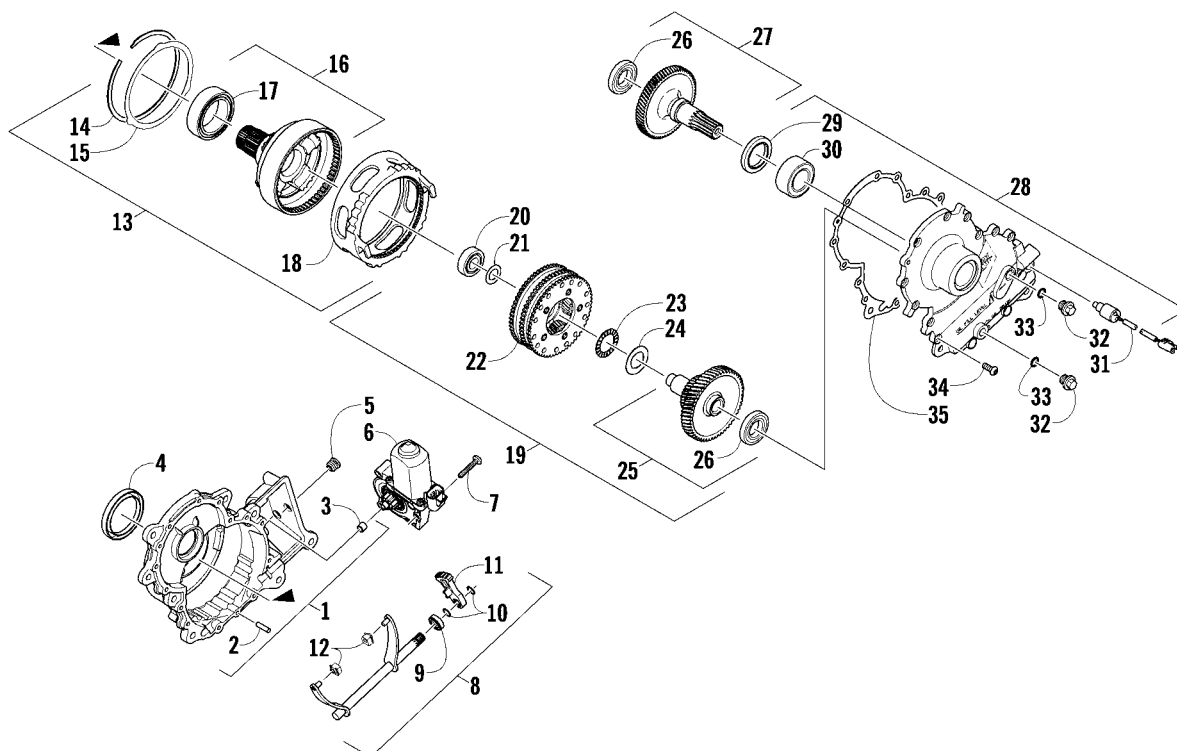
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1602-930	1	1	Brake Assembly (inc. 2-10)	9	1602-937	1	1	● Pin, Brake Lever - Kit
2	1602-929	1	1	● Master Cylinder - Assembly	10	1602-938	1	1	● Switch, Brake
3	1602-931	1	1	● Lever, Brake (inc. 4)	11	0423-178	2	2	Washer, Crush
4	1602-932	1	1	● Lock, Brake Lever - Kit	12	0423-413	1	1	Bolt, Banjo-Fitting
5	1602-933	1	1	● Cover, Reservoir	13	2602-269	1	1	Brakeline, Hydraulic
6	1602-934	2	2	● Screw, Machine	-	0436-908	AR	AR	Fluid, Brake - High Temperature - 12 oz - Not Illustrated
7	1602-935	1	1	● Clamp, Brake					
8	1602-936	2	2	● Screw, Machine					



DRIVE TRAIN SHAFT AND BRAKE ASSEMBLIES

0743-686

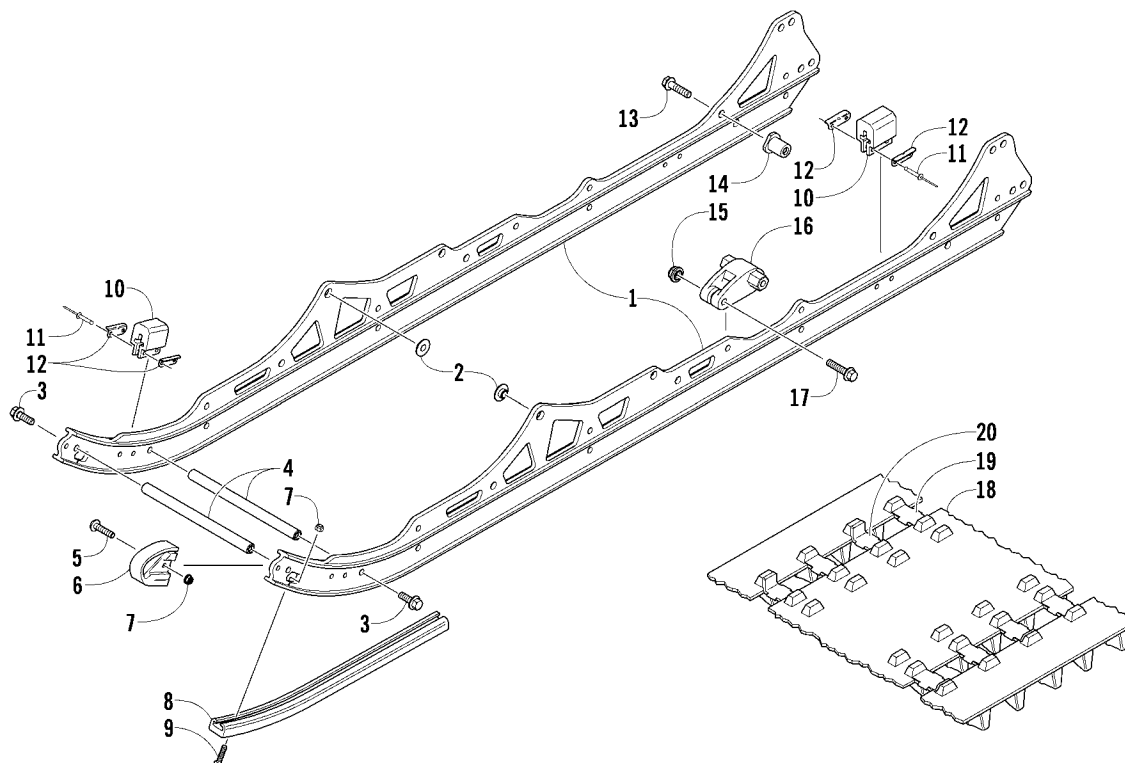
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1602-957		1	Nut, Retaining	26	8050-277		1	Washer
2	1623-461		1	Screw, Cap	27	8051-272		1	Washer, Lock
3	1602-656		1	Disc, Brake	28	1623-572		1	Screw, Cap
4	1602-497		1	Spacer, Brake Caliper	29	1702-176		1	Caliper, Brake - Assembly (inc. 30-47)
5	2602-076		1	Shield, Bearing	30	1623-757		4	● Bolt, Carriage - Ribbed
6	0728-180		1	Track, Drive - Assembly (inc. 7-8)	31	—		1	● Housing - Not a Service Part
7	0702-991		1	● Driveshaft	32	1602-458		1	● Fitting, Bleed
8	1602-783		2	● Sprocket, Drive	33	1602-461		2	● Piston
9	2602-068		1	Spacer	34	1602-669		2	● O-Ring
10	1602-984		1	Seal	35	0702-563		2	● Pad, Brake - Set (inc. 36-37)
11	1702-060		1	Plate, Mounting - Reverse	36	1602-466		4	●● Clip, Anti-Rattle
12	1623-355		7	Nut, Push	37	1602-467		1	●● Clip, Hairpin
13	1702-163	X	1	Gearcase Assembly	38	1602-464		1	● Pin, Retaining - Brake Pad
14	8427-802		13	Nut, Lock	39	—		1	● Housing - Not a Service Part
15	8476-830		2	Screw, Machine	40	0602-729		1	● O-Ring, Housing
16	0708-487		1	Bracket, Rubber Snubber	41	0402-165		4	● Washer
17	0608-486		1	Snubber, Rubber	42	1602-670		2	● Screw, Cap
18	0648-442		AR	Washer, Shim (.030 in.)	43	1602-671		2	● Screw, Cap
	0648-443		AR	Washer, Shim (.060 in.)	44	2602-132		2	● Spacer, Speedometer Bracket
19	4606-939		1	Shield, Actuator	45	2602-131		2	● Bearing
20	0706-371		AR	Trim	46	1602-463		2	● Sleeve, Driveshaft
21	0726-301	X	1	Clutch, Driven	47	1602-456		1	● Ring, Retaining
22	0648-441		1	O-Ring	48	1602-978		1	Fitting, Inlet
23	0648-714		AR	Washer, Shim (.090 in.)	49	4606-309		1	Plate, Mounting - Speedometer Sensor
	0648-715		AR	Washer, Shim (.030 in.)	50	8468-617		1	Screw, Machine
	0648-716		AR	Washer, Shim (.060 in.)	51	1623-676		1	Clamp
24	1702-114		1	Adjuster, Sheave (inc. 25)	52	0630-207		1	Sensor, Speedometer
25	0648-788		1	● Washer, Thrust	53	8060-602		1	Rivet



GEARCASE ASSEMBLY

0743-406

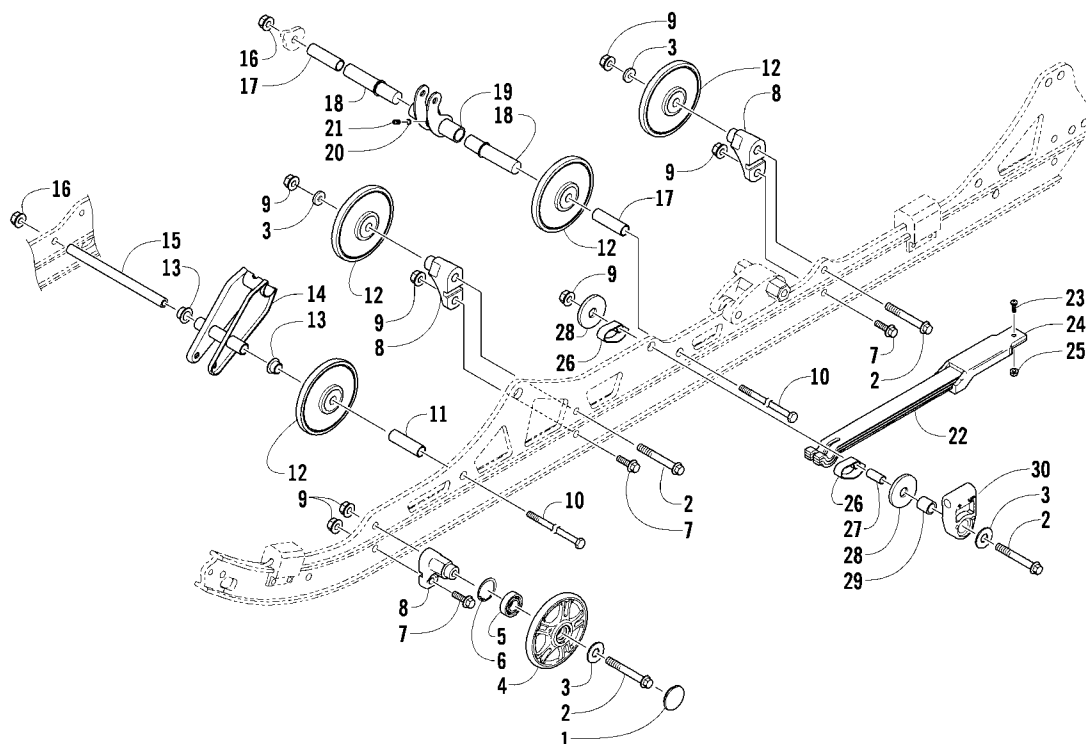
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1702-163	X	1	Complete Gearcase Assembly	19	1702-159	X	1	Gear, Output - 66T/34T - Assembly (inc. 20-25 and one No. 26)
1	1702-052		1	Housing, Gearcase (inc. 2-4)	20	2602-108	X	1	● Bearing
2	1602-915		2	● Pin, Dowel	21	2602-058		1	● Washer, Thrust
3	1602-916		1	● Bearing	22	1702-130	X	1	● Gear, Planetary - Assembly
4	2602-159		1	● Seal, Oil	23	2602-317	X	1	● Bearing, Thrust
5	1602-917		3	Plug, Plastic	24	2602-316	X	1	● Washer, Thrust
6	0630-241		1	Actuator, Shift	25	1702-160	X	1	● Gear, Transfer - 66T/34T (inc. one No. 26)
7	8468-536		3	Screw, Machine	26	1602-981		2	●● Bearing
8	1702-006		1	Fork, Shift - Assembly (inc. 9-11)	27	0702-686		1	Shaft, Input - 54T (inc. one No. 26)
9	2602-013		1	● Seal, Oil	28	0702-941		1	Cover, Gearcase (inc. 29-33)
10	2602-057		2	● Ring, Retaining	29	2602-160		1	● Seal, Oil
11	2602-042		1	● Arm, Shift Fork	30	1602-982		1	● Bearing
12	2602-127		2	Block, Slider	31	0630-224		1	● Switch, Gear Indicator
13	0702-910		1	Slider Assembly (inc. 14-18)	32	2602-099		2	● Plug, Drain
14	2602-040		1	● Ring, Retaining	33	1602-213		2	● O-Ring
15	2602-064		1	● Washer, Thrust	34	0423-538		13	Screw, Machine
16	-		1	● Shaft, Output (inc. 17) - Not a Service Part	35	2602-183		1	Gasket
17	-		1	●● Bearing - Not a Service Part	-	4639-628		AR	Fluid, Gearcase - 12 oz - Not Illustrated
18	2602-063		1	● Slider, Outer					



SLIDE RAIL AND TRACK ASSEMBLY

0744-468

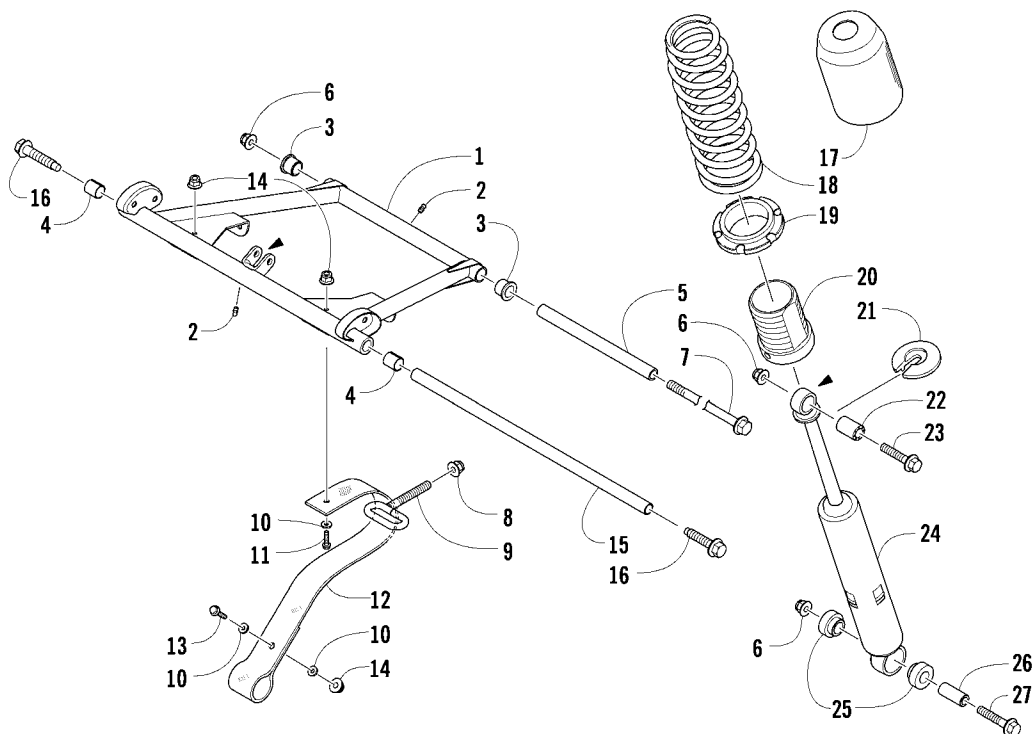
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1704-211	X	1	Complete Skid Frame Assembly (WTUSL)	7	8427-602		4	Nut, Lock
-	1704-845	X	1	Complete Skid Frame Assembly (WTUSG)	8	3604-424		2	Wearstrip, Slide Rail
-	1704-841	X	1	Complete Skid Frame Assembly (WTOSL)	9	8474-625		2	Screw, Machine
-	1704-846	X	1	Complete Skid Frame Assembly (WTOSG)	10	0604-918		4	Pad, Shock
1	3604-457		2	Rail, Formed	11	8060-633		8	Rivet
2	3604-266		2	Insert, Rail	12	0604-967		8	Bracket, Retaining
3	8408-831		4	Screw, Cap	13	8408-031		2	Screw, Cap
4	3604-425		2	Axle	14	3604-275		2	Bushing, Stop - Rear Arm
5	8476-625		2	Screw, Machine	15	8427-802		2	Nut, Lock
6	3604-003		2	End Cap, Slide Rail	16	3604-513	X	2	Block, Spring Tension
					17	8408-850		2	Screw, Cap
					18	1602-869		1	Track Assembly (inc. 19-20)
					19	2602-037		62	● Clip, Wear
					20	1602-899		62	● Clip, Guide



IDLER WHEEL ASSEMBLY

0744-599

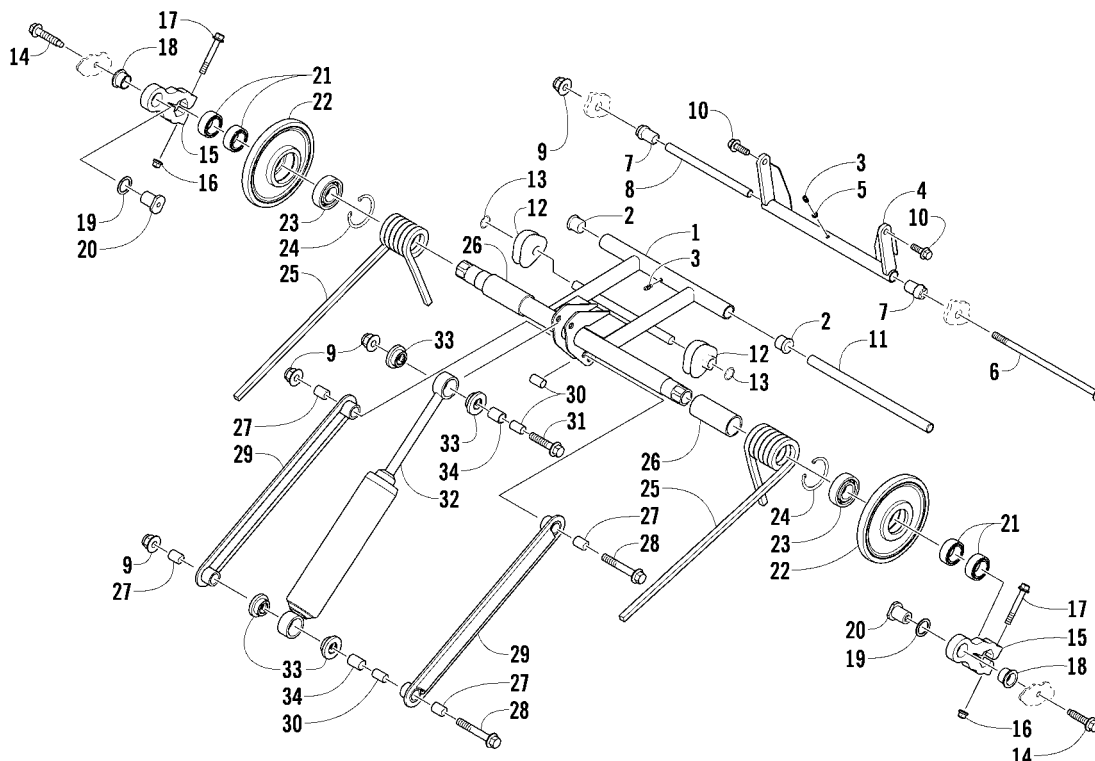
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1604-952		2	Cap, Idler Wheel	15	3604-429		1	Axle
2	8408-880		8	Screw, Cap	16	8427-002		2	Nut, Lock
3	8450-133		8	Washer	17	3604-501	X	2	Spacer
4	3604-454		2	Wheel, Idler - Blue (inc. 5-6) (WTUSL/WTOSL)	18	3604-502	X	2	Axle
	3604-047		2	Wheel, Idler - Green (inc. 5-6) (WTUSG/WTOSG)	19	1704-674		1	Pivot, Shock (inc. 20-21)
5	3604-033		2	● Bearing	20	1623-011		1	● Washer
6	0623-946		2	● Ring, Retaining	21	1623-010		1	● Fitting, Grease
7	8408-835		6	Screw, Cap	22	1704-279		2	Spring, Overload - Assembly (inc. 23-26)
8	3604-004		6	Block, Mounting - Idler Wheel	23	0623-121		2	● Screw, Machine
9	8427-802		14	Nut, Lock	24	2604-788		2	● Block, Wear
10	1623-756		2	Screw, Cap	25	8041-276		2	● Nut, Lock
11	3604-432		2	Spacer	26	1604-412		4	● Clip, Retaining
12	3604-486	X	8	Wheel, Idler	27	0604-739		2	Bushing, Overload Spring
13	3604-430		2	Spacer	28	0623-746		4	Washer
14	1704-770		1	Bracket, Mounting - Front Shock	29	1604-430		2	Spacer, Spring Slide
					30	2604-516		2	Slide, Spring



REAR SUSPENSION FRONT ARM ASSEMBLY

0744-600

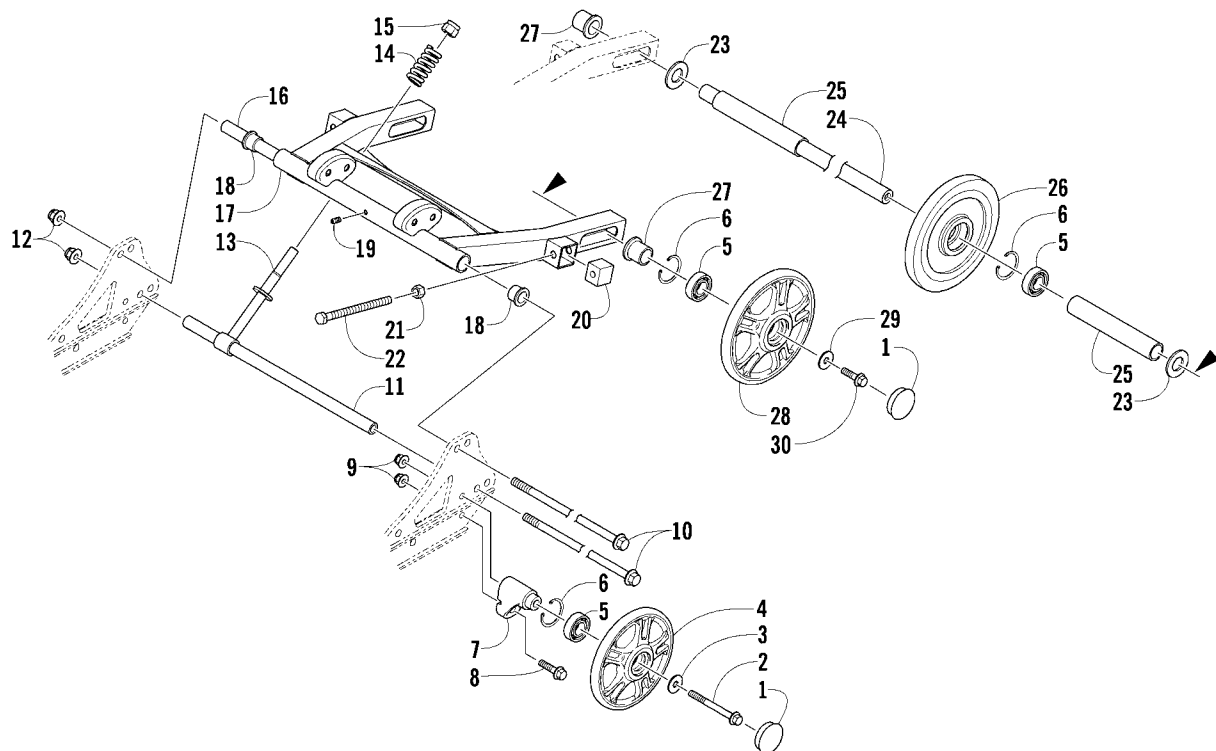
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1704-773		1	Arm, Front Suspension - Black (inc. 2-4)	15	3604-558	X	1	Axle, Inner Carriage
2	1623-010		2	● Fitting, Grease	16	1623-836	X	2	Screw, Cap
3	0104-386		2	● Bushing, Flared	17	0604-590		1	Cover, Shock
4	0603-083		2	● Bearing	18	1703-072		1	Spring, Compression - Black
5	3604-434		1	Axle	19	0603-259		1	Nut, Adjuster
6	8427-002		3	Nut, Lock	20	0603-147		1	Sleeve, Threaded
7	1623-756		1	Screw, Cap	21	1603-889		1	Retainer, Spring
8	8047-486		2	Nut, Lock	22	3604-273		1	Axle
9	0704-256		2	Adjuster, Front Arm	23	8408-050		1	Screw, Cap
10	0623-875		6	Washer	24	1604-369		1	Shock Absorber
11	8408-625		2	Screw, Cap	25	1604-384		2	Bushing
12	3604-460		2	Strap, Limiter	26	2603-544		1	Axle
13	8408-635		2	Screw, Cap	27	8408-065		1	Screw, Cap
14	8427-602		4	Nut, Lock					



REAR SUSPENSION REAR ARM ASSEMBLY

0744-798

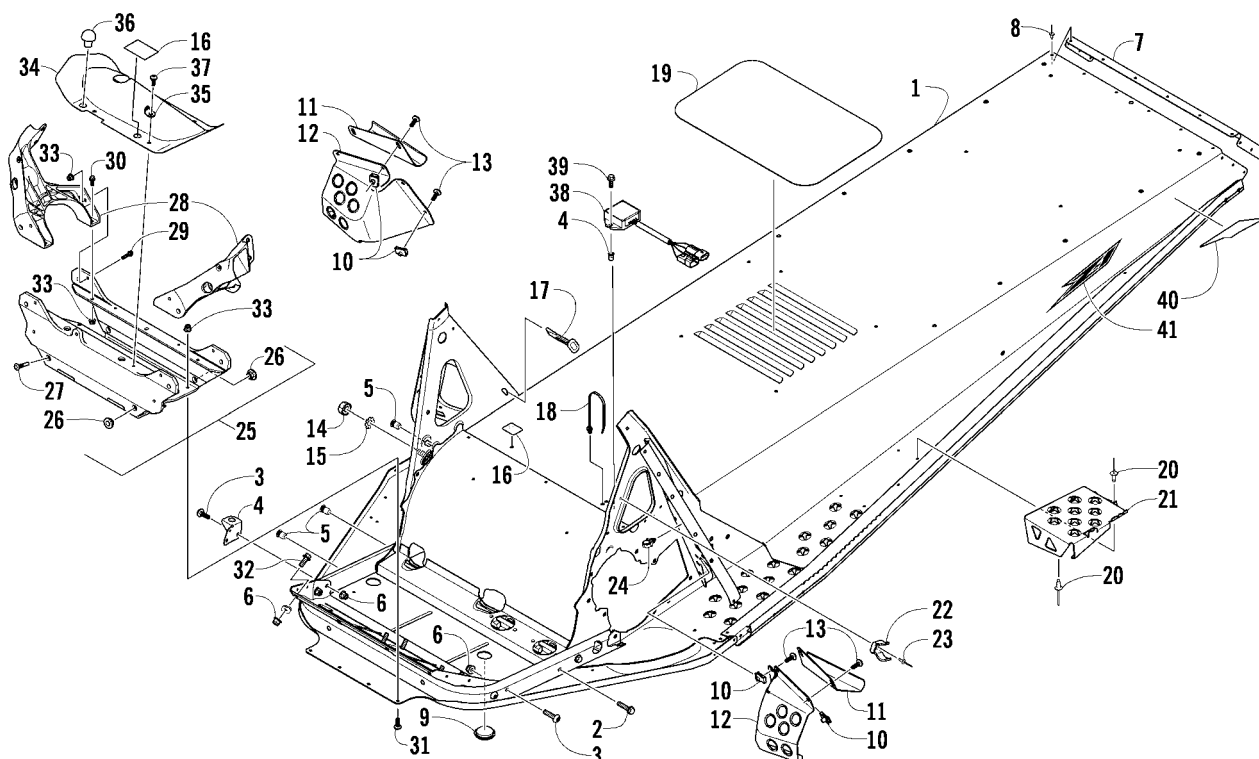
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1704-928	X	1	Arm, Idler - Black (inc. 2 and one No. 3)	21	3604-289		4	Spacer, Pivot - Idler Arm
2	0104-386		2	● Bushing, Flared	22	3604-264		2	Wheel, Idler (inc. 23-24)
3	1623-010		2	● Fitting, Grease	23	3604-257		2	● Bearing
4	1704-779		1	Arm, Rear - Black (inc. one No. 3 and 5)	24	3604-256		2	● Ring, Retaining
5	1623-011		1	● Washer	25	1704-852	X	1	Spring, Suspension - Right (WTUSL/WTUSG)
6	1623-756		1	Screw, Cap		1704-853	X	1	Spring, Suspension - Left (WTUSL/WTUSG)
7	3604-286		2	Bushing		1704-842	X	1	Spring, Suspension - Right (WTOSL/WTOSG)
8	3604-441		1	Axle		1704-843	X	1	Spring, Suspension - Left (WTOSL/WTOSG)
9	8427-002		4	Nut, Lock	26	3604-288		2	Sleeve, Spring
10	8408-041		2	Screw, Cap	27	3604-330		4	Axle
11	3604-440		1	Axle	28	8408-090		2	Screw, Cap
12	1604-204		1	Block, Spring Adjuster - Right	29	0704-929		2	Link, Rear Shock
13	1604-205		1	Block, Spring Adjuster - Left	30	3604-109		3	Spacer
14	0623-138		2	Ring, Retaining	31	8408-050		1	Screw, Cap
15	1623-836	X	2	Screw, Cap	32	3604-442		1	Shock Absorber (inc. 33-34)
16	1704-627		2	Pivot - Idler Arm (inc. 16-18)	33	1604-262		4	● Bushing
17	8427-802		4	● Nut, Lock	34	1604-397		2	● Sleeve
18	8408-860		4	● Screw, Cap					
19	3604-028		2	● Bushing, Flared					
20	1604-187		2	Washer					
	3604-275		2	Axle					



ARTICULATING SKID FRAME ASSEMBLY

0744-606

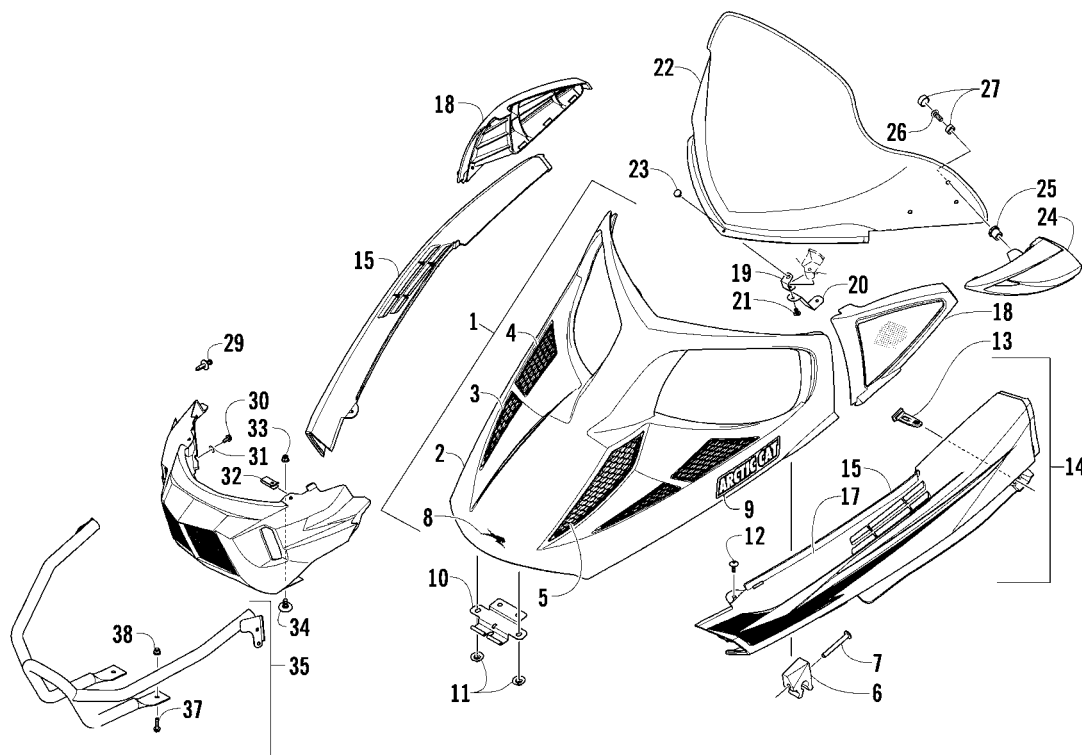
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1604-952		4	Cap, Idler Wheel	16	3604-429		1	Axle
2	8408-880		2	Screw, Cap	17	1704-782		1	Arm, Swing (inc. 18-19)
3	8450-133		2	Washer	18	0104-386		2	● Bushing, Flared
4	3604-454		2	Wheel, Idler - Blue (inc. 5-6) (WTUSL/WTOSL)	19	1623-010		1	● Fitting, Grease
	3604-047		2	Wheel, Idler - Green (inc. 5-6) (WTUSG/WTOSG)	20	3604-427		2	Adjuster, Track
5	3604-033		5	● Bearing	21	8042-486		2	Nut
6	0623-946		5	● Ring, Retaining	22	0623-123		2	Screw, Cap
7	3604-004		2	Block, Mounting - Idler Wheel	23	0623-921		2	Washer
8	8408-835		2	Screw, Cap	24	3604-450		1	Axle, Rear Wheel
9	8427-802		4	Nut, Lock	25	3604-451		2	Spacer
10	1623-756		2	Screw, Cap	26	3604-049		1	Wheel, Idler (inc. 5-6)
11	3604-463		1	Axle	27	3604-503		2	Spacer
12	8427-002		2	Nut, Lock	28	3604-455		2	Wheel, Idler - Blue (inc. 5-6) (WTUSL/WTOSL)
13	1704-784		2	Rod, Adjuster		3604-053		2	Wheel, Idler - Green (inc. 5-6) (WTUSG/WTOSG)
14	1704-785		2	Spring	29	0623-664		2	Washer
15	8422-202		2	Nut, Lock	30	8408-831		2	Screw, Cap



CHASSIS ASSEMBLY

0744-484

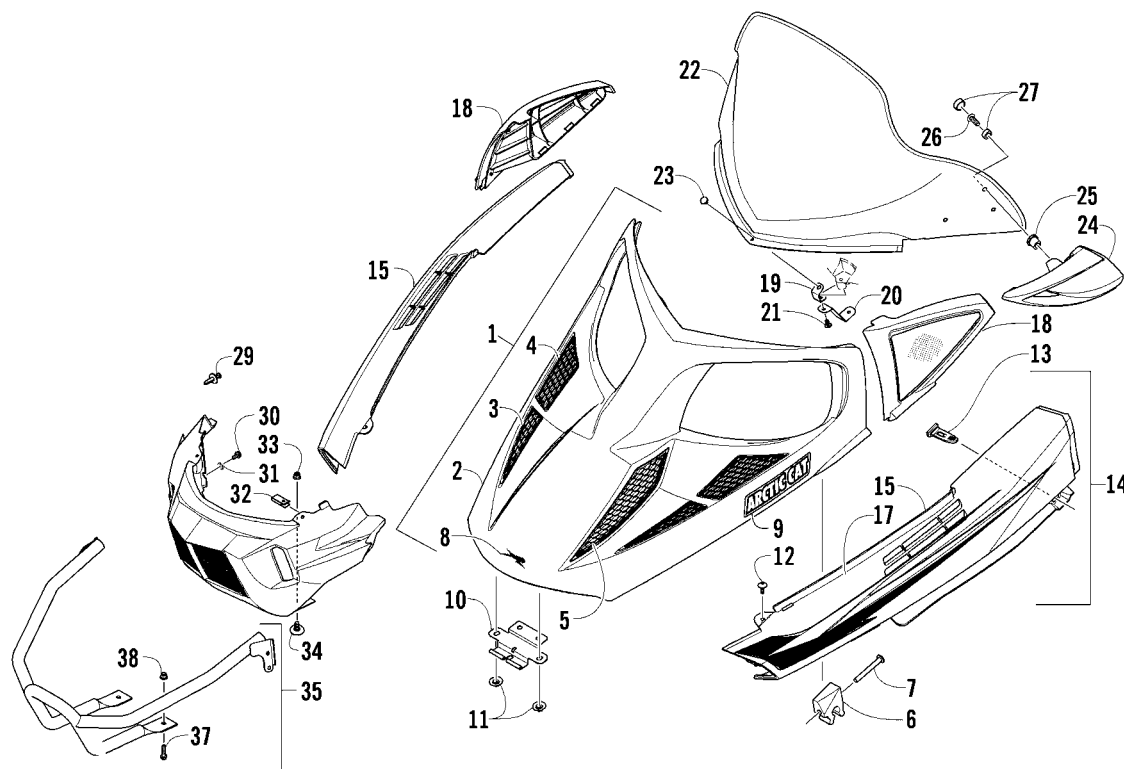
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1707-399	X	1	Chassis - Assembly (inc. 2-5 and four No. 6)	22	1670-826		1	Bracket, Mounting - Fuel Filter
2	1623-428		4	● Screw, Cap	23	8060-628		1	Rivet
3	8476-835		4	● Screw, Machine	24	0623-101		2	Clip, Routing - Snap-In
4	1623-797	X	2	● Insert	25	1707-170		1	Bracket, Mounting - Front Suspension (inc. 26-27)
5	0423-391		3	● Insert	26	0605-763		4	● Bushing
6	8427-802		8	● Nut, Lock	27	1623-443		2	● Bolt, Ribbed
7	5606-515		1	End Cap, Tunnel	28	0607-806		1	Frame, Mounting - Shock - Right
8	8060-682		12	Rivet		0607-807		1	Frame, Mounting - Shock - Left
9	1623-625		4	Plug	29	8408-625		3	Screw, Cap
10	0423-577		12	Clip, U-Nut	30	8408-620		4	Screw, Cap
11	3606-920		1	Bracket, Toe Hook - Right	31	8476-620		4	Screw, Machine
	3606-921		1	Bracket, Toe Hook - Left	32	8408-820		4	Screw, Cap
12	3606-710		1	Shield, Toe - Right	33	8427-602		11	Nut, Lock
	3606-711		1	Shield, Toe - Left	34	4706-300		1	Close-Off, Front End
13	8471-616		12	Screw, Machine	35	4606-770		1	Tab, Mounting - Resonator
14	0623-038		1	Nut w/Washer	36	0612-111		1	Bumper
15	8053-212		1	Washer, External Tooth Lock	37	8476-616		4	Screw, Machine
16	2606-007		4	Foil, Protective	38	0630-255	X	1	Regulator, Voltage
17	4606-454		1	Strap, Hold-Down - Right	39	8408-516		2	Screw, Cap
	4606-455		1	Strap, Hold-Down - Left	40	6611-688		1	Decal, Reflector - Right - Red
18	0623-677	AR		Tie, Cable - Push-Mount		6611-689		1	Decal, Reflector - Left - Red
19	5606-514		1	Mat, Rack	41	8611-817	X	2	Decal, Tunnel (WTUSL/WTOSL)
20	8060-686		8	Rivet		8611-818	X	2	Decal, Tunnel (WTUSG/WTOSG)
21	5606-580		1	Footrest, Passenger - Right					
	5606-581		1	Footrest, Passenger - Left					



HOOD, WINDSHIELD, AND FRONT BUMPER ASSEMBLY

0744-487

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2718-535	X	1	Hood w/Decals - Blue (inc. 2-9) (WTUSL/WTOSL)	15	4706-680	X	1	● Spar, Front w/o Decals - Right - Blue (WTUSL/WTOSL)
	2718-813	X	1	Hood w/Decals - Green (inc. 2-9) (WTUSG/WTOSG)		4706-681	X	1	● Spar, Front w/o Decals - Left - Blue (WTUSL/WTOSL)
2	7800-584	X	1	● Hood w/o Decals - Blue (inc. 3-7) (WTUSL/WTOSL)		4706-682	X	1	● Spar, Front w/o Decals - Right - Green (WTUSG/WTOSG)
	7800-521	X	1	● Hood w/o Decals - Green (inc. 3-7) (WTUSG/WTOSG)		4706-683	X	1	● Spar, Front w/o Decals - Left - Green (WTUSG/WTOSG)
3	4606-624		1	●● Vent, Hood - Outer Front - Right - Black	16	4606-934		1	● Foil, Spar - Right
	4606-625		1	●● Vent, Hood - Outer Front - Left - Black	17	8611-810	X	1	● Decal, Front Spar - Right (WTUSL/WTOSL)
4	4606-640		1	●● Vent, Hood - Outer Rear - Right - Black		8611-811	X	1	● Decal, Front Spar - Left (WTUSL/WTOSL)
	4606-641		1	●● Vent, Hood - Outer Rear - Left - Black		8611-974	X	1	● Decal, Front Spar - Right (WTUSG/WTOSG)
5	4606-614		1	●● Vent, Hood - Inner - Right - Black		8611-975	X	1	● Decal, Front Spar - Left (WTUSG/WTOSG)
	4606-615		1	●● Vent, Hood - Inner - Left - Black	18	4706-690	X	1	Bezel, Intake - Right - Blue (WTUSL/WTOSL)
6	1623-614		1	●● Clip, Rubber - Hood Hold-Down - Right		4706-691	X	1	Bezel, Intake - Left - Blue (WTUSL/WTOSL)
	1623-615		1	●● Clip, Rubber - Hood Hold-Down - Left		4706-644	X	1	Bezel, Intake - Right - Green (WTUSG/WTOSG)
7	1623-610		2	●● Pin, Retaining		4706-645	X	1	Bezel, Intake - Left - Green (WTUSG/WTOSG)
8	8611-267		1	● Decal, AirCat - Chrome					
9	8611-807	X	2	● Decal, "Arctic Cat"	19	4606-961		1	Bracket, Windshield - Hold-Down
10	6606-027		1	Bracket, Hinge	20	5606-277		1	Bracket, Windshield
11	1623-469		4	Nut, Stamped	21	1623-129		1	Screw, Self-Tapping
12	0623-797		2	Screw, Self-Tapping	22	5606-963		1	Windshield
13	4606-926		2	Strap, Hold-Down	23	1623-677		1	Rivet, Plastic
14	2718-806	X	1	Spar, Front w/Decals - Right - Blue (inc. 15-17) (WTUSL/WTOSL)	24	4639-734		2	Mirror Kit (inc. 25-27)
	2718-807	X	1	Spar, Front w/Decals - Left - Blue (inc. 15 and 17) (WTUSL/WTOSL)	25	0623-845		6	● Nut, Expansion
	2718-808	X	1	Spar, Front w/Decals - Right - Green (inc. 15-17) (WTUSG/WTOSG)	26	0623-902		6	● Screw, Machine
	2718-809	X	1	Spar, Front w/Decals - Left - Green (inc. 15 and 17) (WTUSG/WTOSG)	27	0124-054		6	● Snap Cap w/Washer
					28	4706-686	X	1	Fascia, Front - Black
					29	0623-362		2	Rivet, Reinstallable
					30	0623-966		2	Screw, Self-Tapping
					31	8053-242		2	Washer, External Tooth Lock
(Continued on Page 19)									

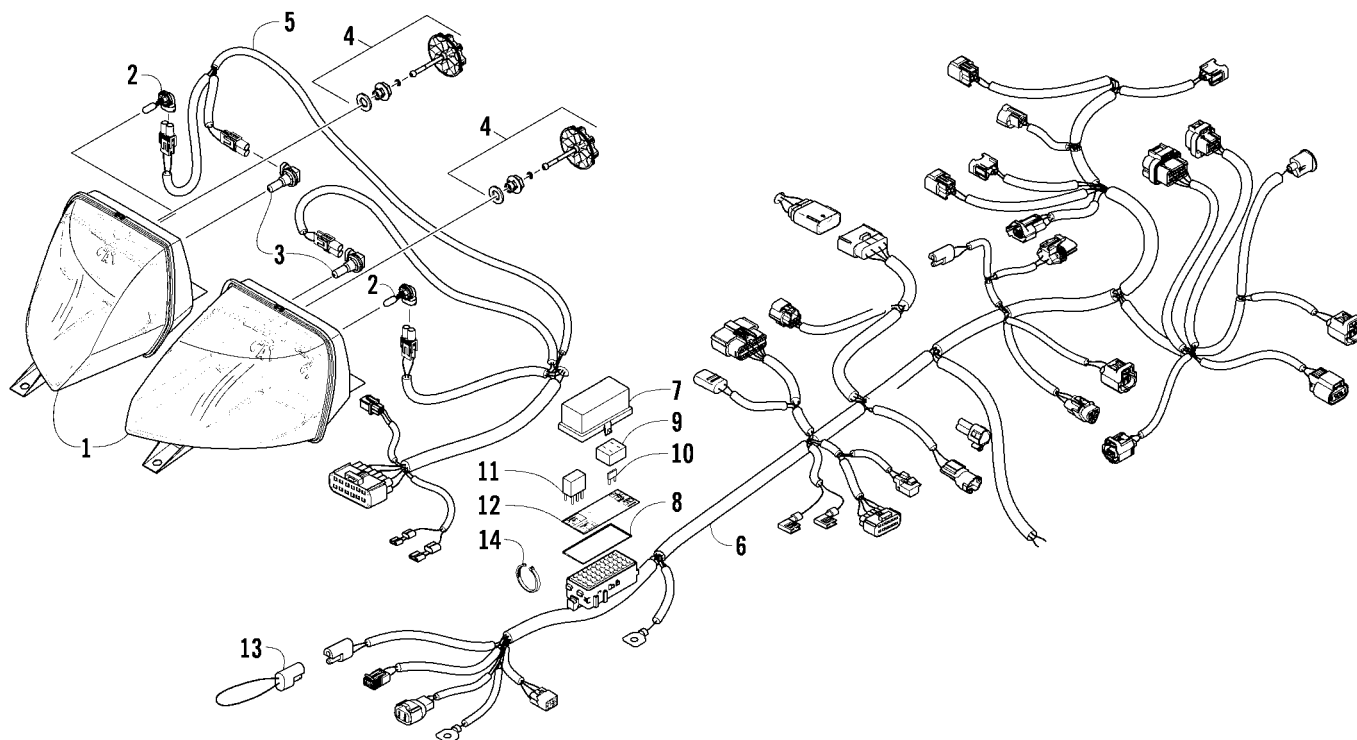


HOOD, WINDSHIELD, AND FRONT BUMPER ASSEMBLY

(Continued)

0744-487

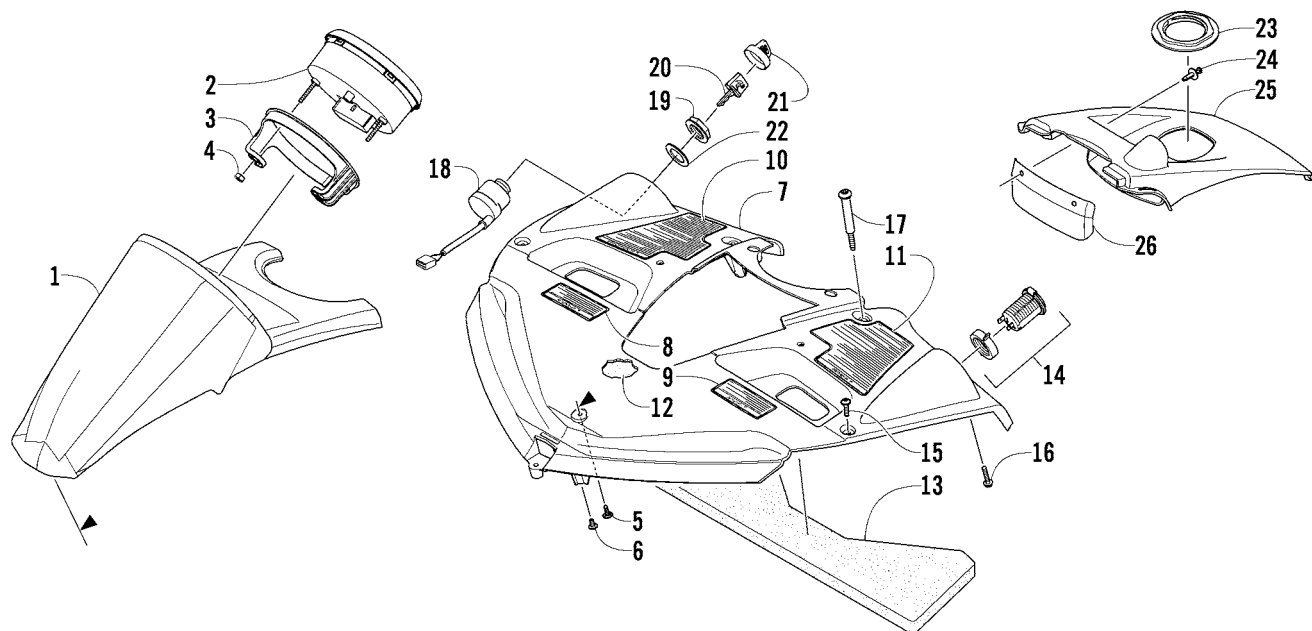
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
32	1623-030		2	Clip, U-Nut	36	9611-238	X	1	● Decal, Reflector - Right - Amber
33	8427-602		2	Nut, Lock		9611-239	X	1	● Decal, Reflector - Left - Amber
34	1623-775		2	Screw, Shoulder	37	8408-025		2	Screw, Cap
35	4706-961	X	1	Bumper, Front (inc. 36)	38	8427-002		2	Nut, Lock



HEADLIGHT AND WIRING ASSEMBLIES

0744-488

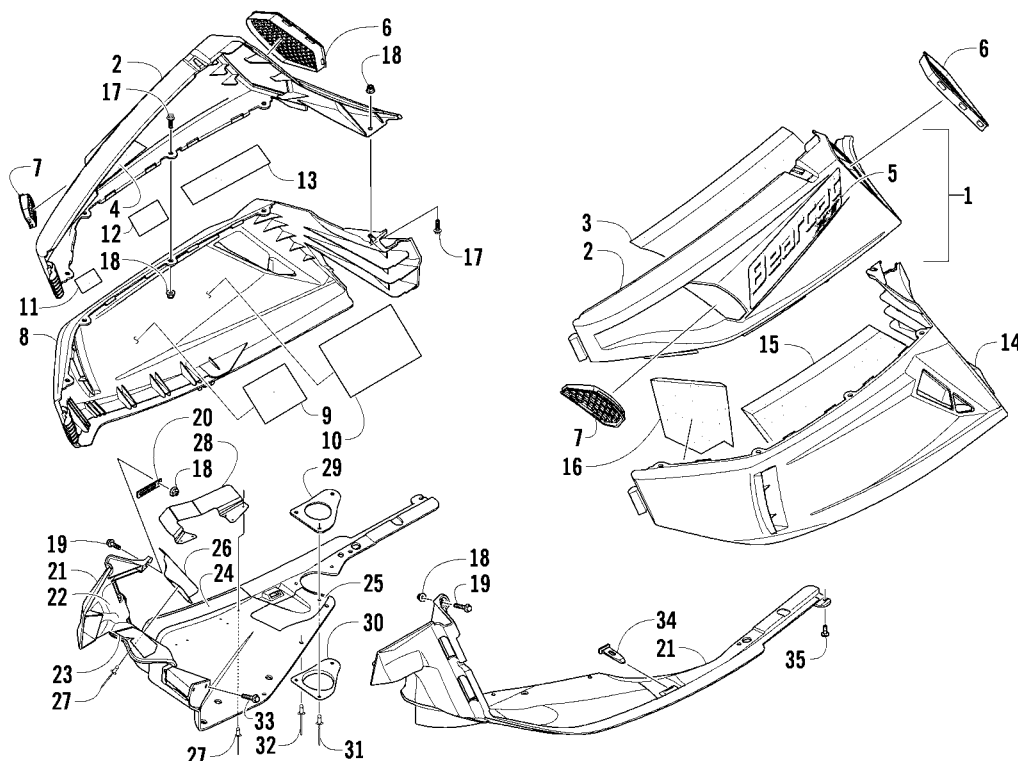
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0609-870	X	1	Lens/Reflector - Headlight - Right (inc. 2-4)	9	0430-037		1	● Holder, Fuse
	0609-871	X	1	Lens/Reflector - Headlight - Left (inc. 2-4)	10	0430-031		4	● Fuse - 15 Amp
2	0609-783		2	● Bulb, Headlight - Low Beam		0630-232		4	● Fuse - 20 Amp
3	0609-782		2	● Bulb, Headlight - High Beam		0630-233		2	● Fuse - 25 Amp
4	0609-779		2	● Adjuster, Headlight - Assembly		0430-030		2	● Fuse - 30 Amp
5	1686-547	X	1	Harness, Console	11	0430-045		4	● Relay (4-Pin) - 20 Amp
6	1686-522	X	1	Harness, Main (inc. 7-13)		0430-033		2	● Relay (5-Pin) - 20 Amp
7	0430-085	X	1	● Cover, Fuse Block	12	8611-663	X	1	● Decal, Fuse Block
8	0430-086	X	1	● Seal, Cover	13	0486-164		1	● Tether, Accessory Connector
					14	0123-903		AR	Tie, Cable - 11.5 in.



CONSOLE ASSEMBLY

0744-491

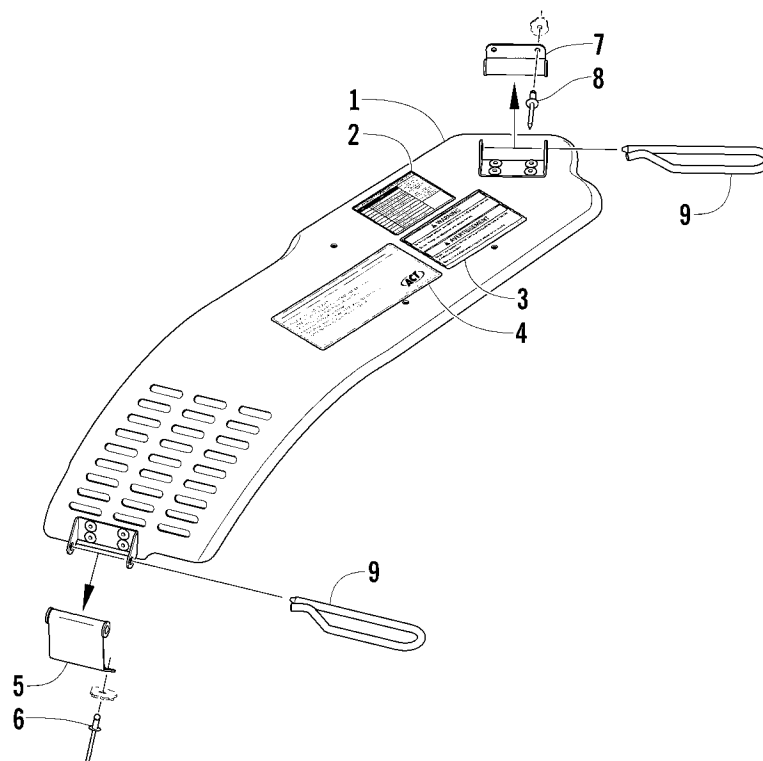
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4606-575		1	Housing, Speedometer/Tachometer	15	1623-618		2	Screw, Self-Tapping
2	0620-359	X	1	Speedometer/Tachometer	16	0623-785		2	Screw, Self-Tapping
3	0620-322		1	Bracket, Retaining	17	1623-669		2	Screw, Shoulder
4	0423-493		2	Nut w/Washer	18	0430-089		1	Switch, Ignition (inc. 19-21)
5	1623-129		3	Screw, Self-Tapping	19	0430-050		1	● Nut, Retaining
6	1623-661		1	Screw, Self-Tapping	20	0430-042		1	● Key, Ignition Y Series - Left-Side Cut
7	2718-763	X	1	Console - Black (inc. 8-11)		0430-043		1	● Key, Ignition Z Series - Right-Side Cut
8	7611-574		1	● Decal, Caution - French	21	0430-054		1	● Cover, Key
9	7611-575		1	● Decal, Caution - English	22	0630-264	X	1	Washer
10	8611-848	X	1	● Decal, Warning - Touring - French	23	6606-011		1	Nut, Retaining
11	8611-849	X	1	● Decal, Warning - Touring - English	24	0623-362		2	Clip, Retaining
12	0617-558		1	Foam, Console - Front	25	4706-697	X	1	Close-Off, Handlebar
13	0617-559		1	Foam, Console - Rear	26	4706-363		1	Panel, Close-Off
14	0641-897		1	Outlet, Accessory - 12V					



SKID PLATE AND SIDE PANEL ASSEMBLY

0744-493

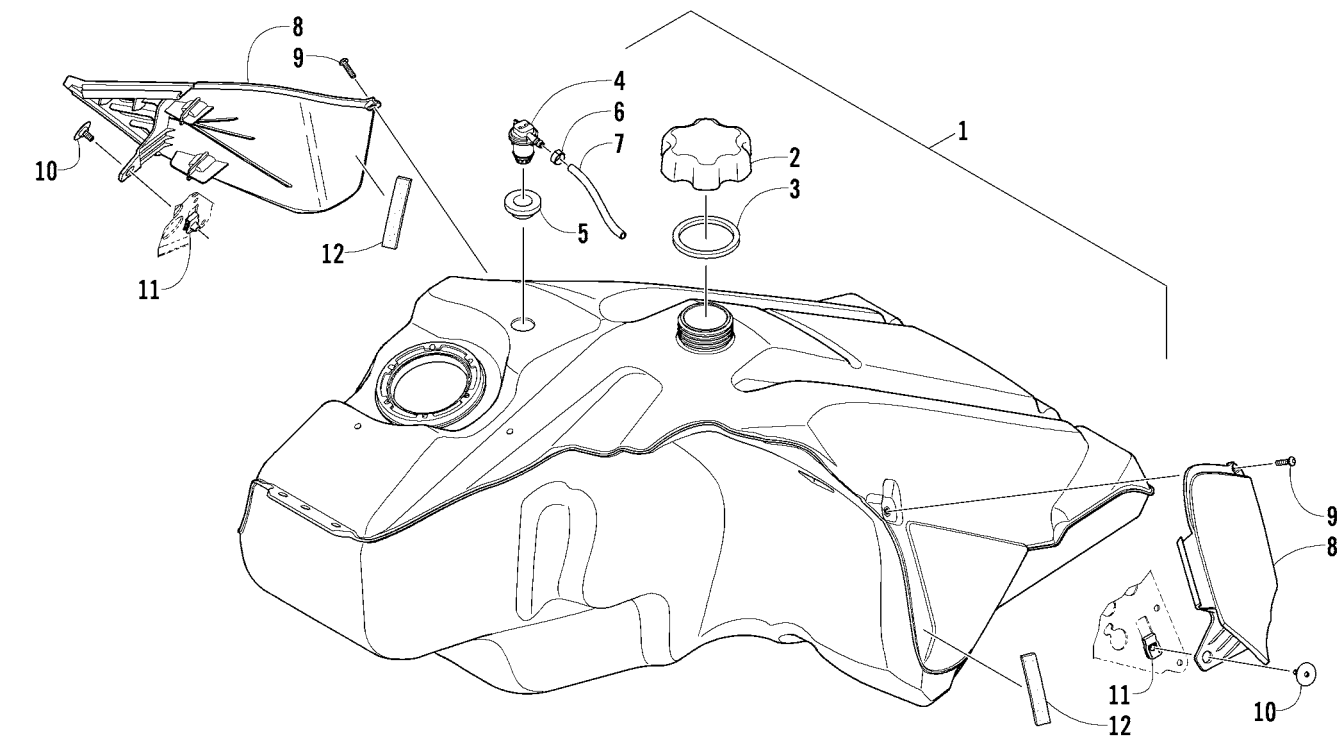
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2718-894	X	1	Panel, Side - Upper - Right w/Decals - Blue (inc. 2 and 4-5) (WTUSL/WTOSL)	7	4606-662		1	Vent, Upper Side Panel - Front - Right
	2718-895	X	1	Panel, Side - Upper - Left w/Decals - Blue (inc. 2-3 and 5) (WTUSL/WTOSL)		4606-663		1	Vent, Upper Side Panel - Front - Left
	2718-896	X	1	Panel, Side - Upper - Right w/Decals - Green (inc. 2 and 4-5) (WTUSG/WTOSG)	8	2718-930	X	1	Panel, Side - Lower - Right w/o Decals - Black (inc. 9-10)
	2718-897	X	1	Panel, Side - Upper - Left w/Decals - Green (inc. 2-3 and 5) (WTUSG/WTOSG)	9	6606-212	X	1	● Foam, Protective
2	2718-832	X	1	● Panel, Side - Upper - Right w/o Decals - Blue (inc. 4) (WTUSL/WTOSL)	10	6606-214	X	1	● Foam, Protective
	2718-835	X	1	● Panel, Side - Upper - Left w/o Decals - Blue (inc. 3) (WTUSL/WTOSL)	11	6606-219	X	1	Foil, Protective
	2718-810	X	1	● Panel, Side - Upper - Right w/o Decals - Green (inc. 4) (WTUSG/WTOSG)	12	6606-218	X	1	Foil, Protective
	2718-811	X	1	● Panel, Side - Upper - Left w/o Decals - Green (inc. 3) (WTUSG/WTOSG)	13	6606-220	X	1	Foil, Protective
3	0617-563		1	●● Foam, Upper Side Panel - Left	14	2718-349	X	1	Panel, Side - Lower - Left w/o Decals - Black (inc. 15-16)
4	4606-799		1	●● Foam, Protective	15	0617-567		1	● Foam, Lower Side Panel - Rear - Left
5	8611-800	X	1	● Decal, Upper Side Panel - Right (WTUSL/WTOSL)	16	0617-566		1	● Foam, Lower Side Panel - Front - Left
	8611-801	X	1	● Decal, Upper Side Panel - Left (WTUSL/WTOSL)	17	8408-620		10	Screw, Cap
	8611-774	X	1	● Decal, Upper Side Panel - Right (WTUSG/WTOSG)	18	8427-602		12	Nut, Lock
	8611-775	X	1	● Decal, Upper Side Panel - Left (WTUSG/WTOSG)	19	8408-635		2	Screw, Cap
6	4606-650		1	Vent, Upper Side Panel - Rear - Right	20	3002-964		1	Clamp, Wire
	4606-651		1	Vent, Upper Side Panel - Rear - Left	21	4706-772	X	1	Plate, Skid - Right
						4706-073		1	Plate, Skid - Left
					22	4606-982		1	Foil, Skid Plate Hinge
					23	4606-796		1	Foil, Protective
					24	4606-798		1	Foil, Protective
					25	4606-797		1	Foil, Protective
					26	6606-226	X	1	Shield, Heat
					27	8061-506		8	Rivet
					28	6606-227	X	1	Shield, Heat
					29	2612-469	X	1	Seal, Exhaust - Outlet
					30	1712-594	X	1	Shield, Heat - Exhaust Outlet
					31	0623-778		3	Rivet
					32	8061-708		7	Rivet
					33	0623-966		4	Screw, Self-Tapping
					34	4606-926		2	Strap, Hold-Down
					35	0423-538		2	Screw, Self-Tapping



BELT GUARD ASSEMBLY

0742-546

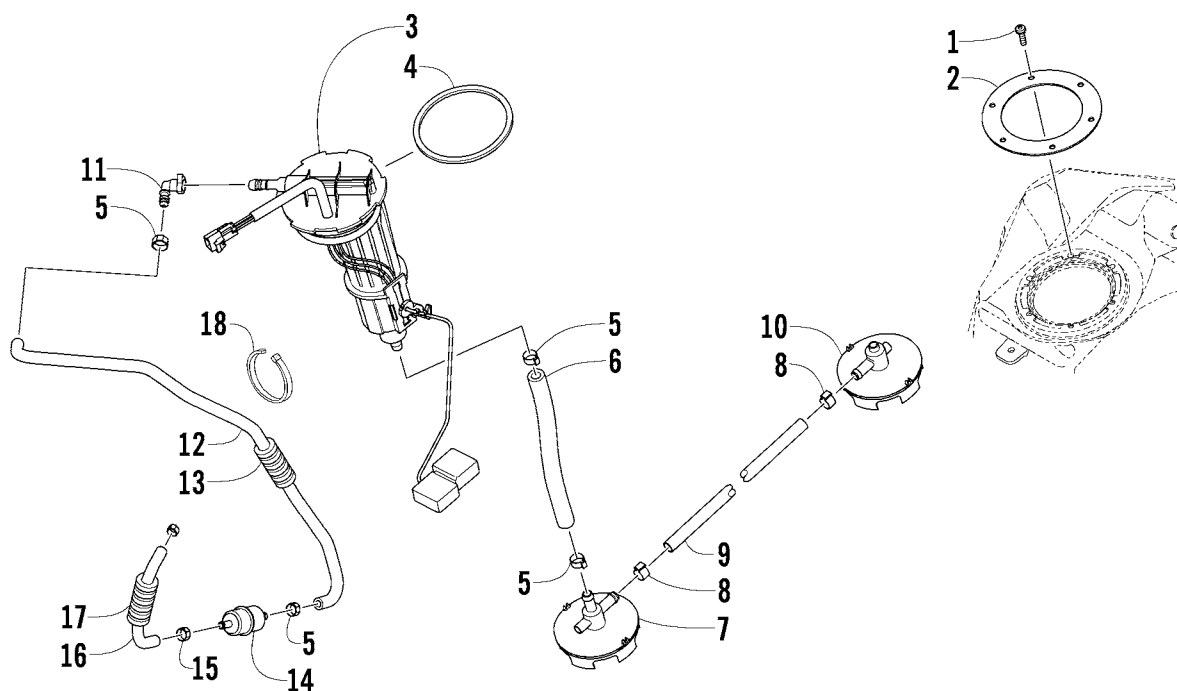
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1707-153		1	Guard, Belt	6	8061-508		4	Rivet
2	9611-056	X	1	Decal, EFI Diagnostics	7	1707-169		1	Hinge, Belt Guard - Rear
3	1611-565		1	Decal, Warning - Belt Guard	8	8060-504		2	Rivet
4	9611-002	X	1	Decal, Clutching Chart	9	1623-720		2	Pin, Belt Guard
5	1707-168		1	Hinge, Belt Guard - Front					



GAS TANK ASSEMBLY

0744-497

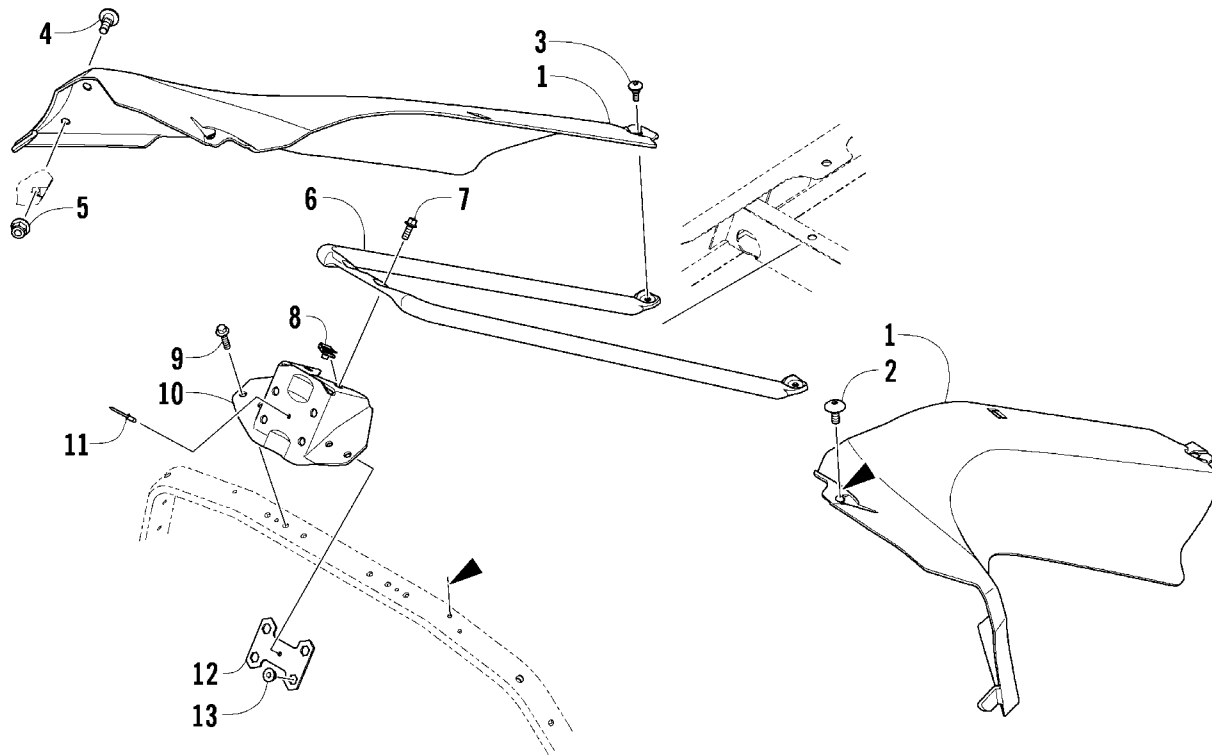
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0770-910	X	1	Tank, Gas - Assembly (inc. 2-5)	8	4706-746		1	Knee Pad, Right
2	0470-438		1	● Cap, Gas Tank - Assembly (inc. 3)		4706-747		1	Knee Pad, Left
3	0109-733		1	●● Seal, Gas Tank Cap	9	8470-510		2	Screw, Machine
4	1670-787		1	● Valve, Check	10	0423-101		2	Screw, Shoulder
5	1670-822		1	● Grommet	11	0423-577		2	Clip, U-Nut
6	1623-233		1	Clamp, Hose	12	0619-946		AR	Tape, Foam - 1 ft
7	6101-001		AR	Hose, Gasline - 100 ft					
	6101-009		AR	Hose, Gasline - 50 ft					



FUEL PUMP ASSEMBLY

0744-420

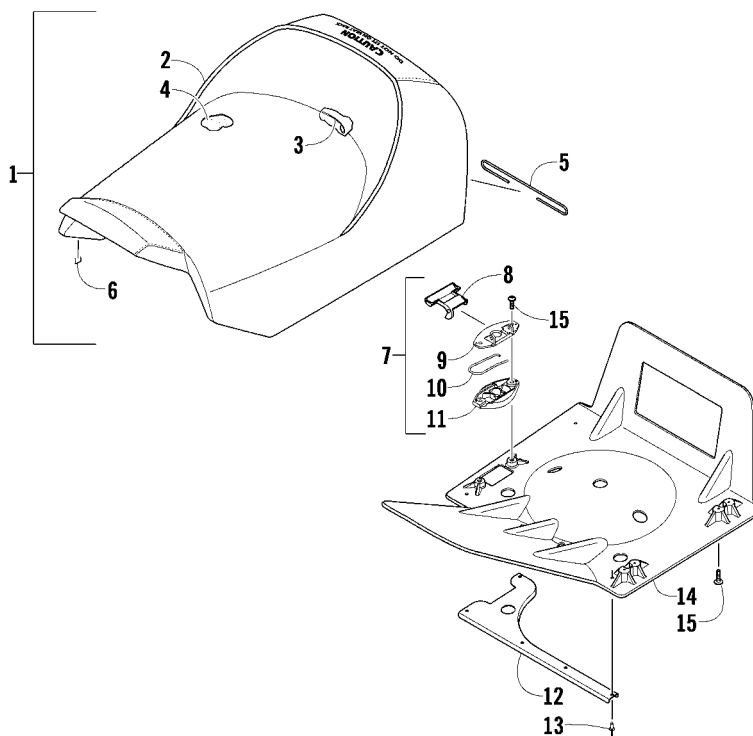
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-898	X	6	Screw, Self-Tapping	10	1670-618		1	Pickup, Fuel
2	2670-042	X	1	Plate, Retaining	11	1670-878		1	Fitting, Quick-Connect
3	2670-051	X	1	Pump, Fuel	12	0610-812	X	1	Hose, Gasline
4	0470-838	X	1	Seal	13	1619-349	X	1	Conduit - 5 ft
5	0610-563		4	Clamp, Hose	14	1670-825		1	Filter, Fuel
6	0610-691	AR		Hose, Gasline	15	0610-419		2	Clamp, Hose
7	1670-701		1	Pickup, Fuel	16	0610-706		1	Hose, Gasline
8	0610-704		2	Clamp, Hose	17	0619-776	AR		Conduit - 5 ft
9	1670-886		1	Hose, Gasline	18	0123-788	AR		Tie, Cable - 8 in.



SEAT SUPPORT ASSEMBLY

0744-607

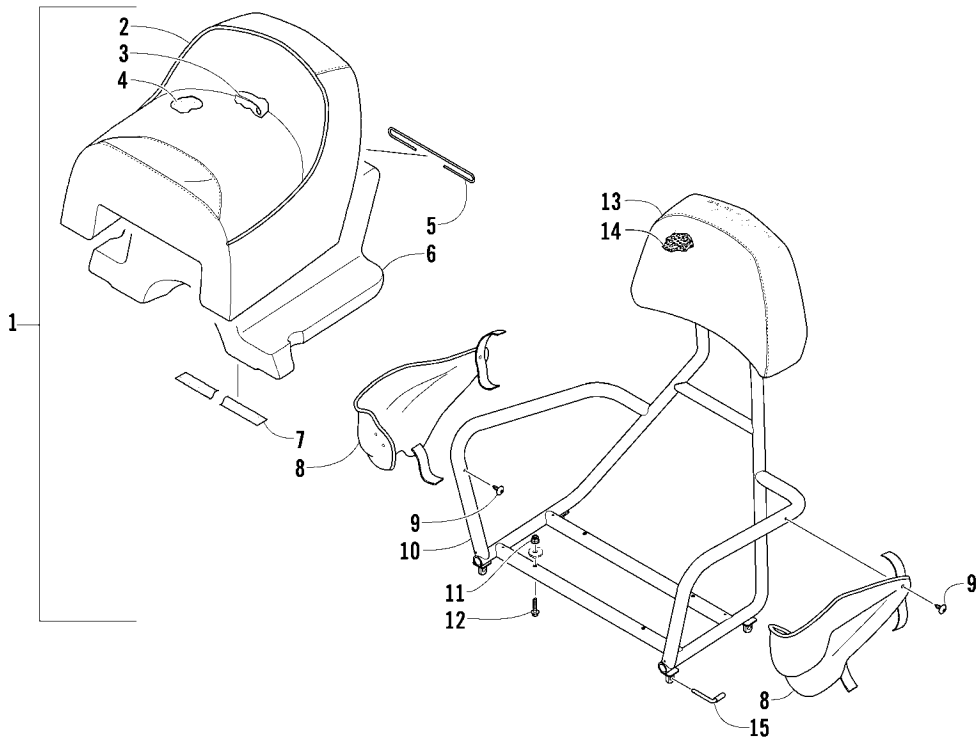
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4706-684	X	1	Spar, Rear - Right - Black	7	8408-616		2	Screw, Cap
	4706-685	X	1	Spar, Rear - Left - Black	8	0423-577		2	Clip, U-Nut
2	0423-396		2	Screw, Self-Tapping	9	8408-625		4	Screw, Cap
3	0423-557		2	Screw, Shoulder	10	0605-968		1	Plate, Support - Upper
4	0423-355		4	Screw, Shoulder	11	8060-488		1	Rivet
5	8427-602		4	Nut, Lock	12	0605-948		1	Bracket, Nut Holder
6	4706-037		1	Tube, Support	13	8424-602		4	Nut



FRONT SEAT ASSEMBLY

0743-695

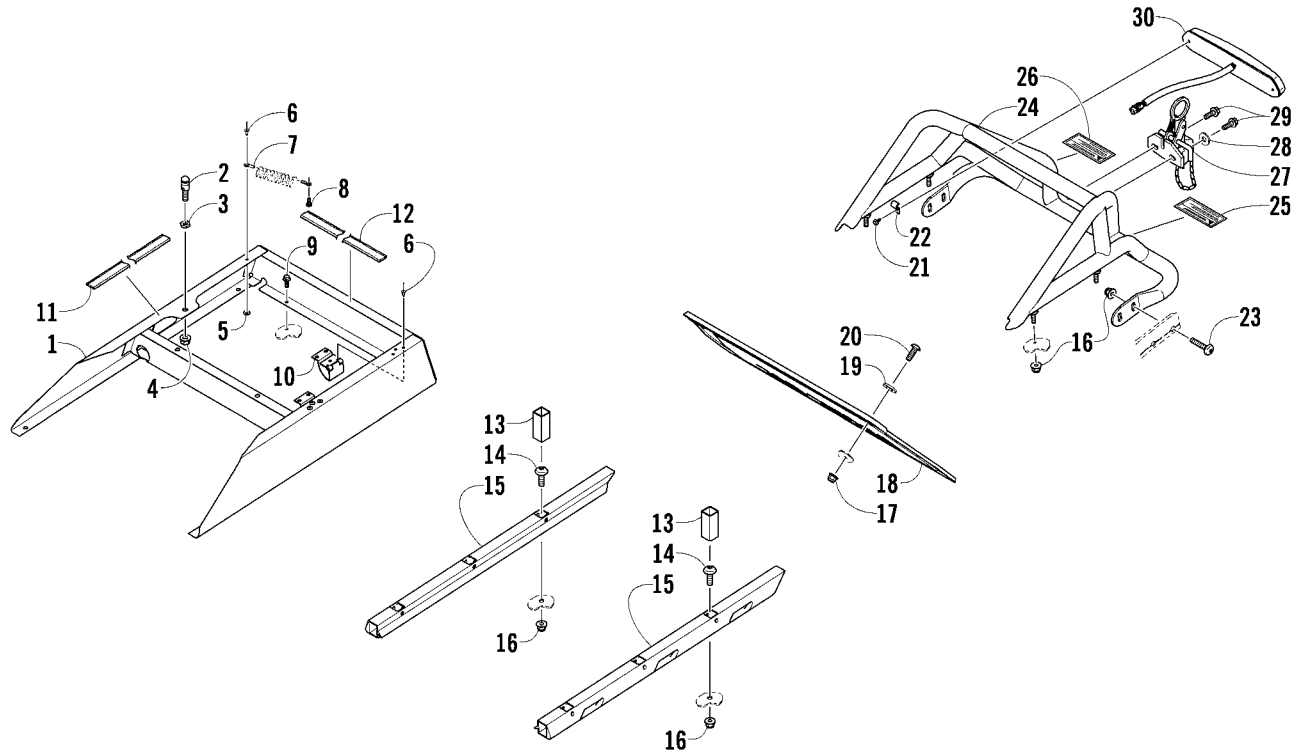
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4706-650	X	1	Seat Assembly - Front (inc. 2-14 and two No. 15)	8	2606-854		1	●● Lever, Seat Latch
2	4706-649	X	1	● Cover, Seat (inc. 3)	9	1673-635		1	●● Cover, Seat Latch
3	5606-378		1	●● Wire, Seat	10	0673-023		1	●● Clip, Spring
4	4706-118		1	● Foam, Seat	11	1673-634		1	●● Back, Seat Latch
5	5606-379		1	● Wire, Seat	12	4706-529		1	● Plate, Backing
6	0624-528	AR		● Staple	13	8060-686		5	● Rivet
7	2706-164		1	● Latch, Seat - Assembly (inc. 8-11)	14	5606-371		1	● Base, Seat
					15	1623-609		6	● Screw, Self-Tapping



PASSENGER SEAT AND BACKREST ASSEMBLY

0744-608

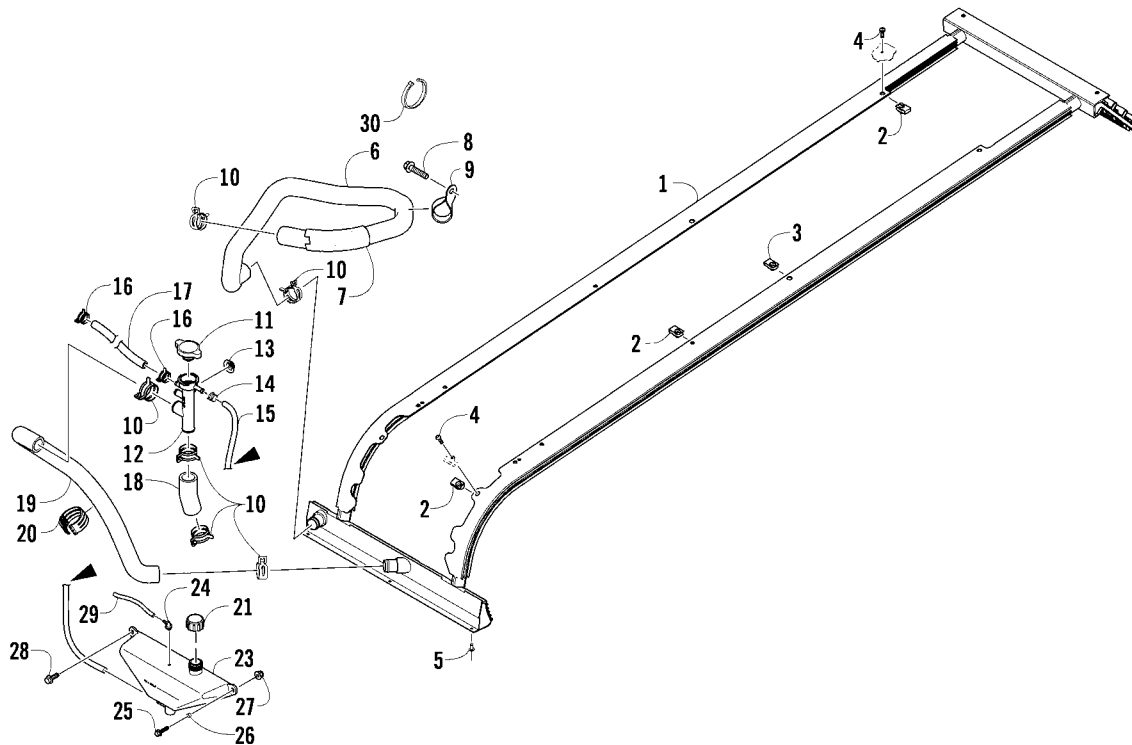
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4706-652	X	1	Seat, Passenger - Assembly (inc. 2-14)	9	1623-129		4	● Screw, Self-Tapping
2	4706-651	X	1	● Cover, Passenger Seat (inc. 3)	10	4706-865	X	1	● Frame, Seat
3	5606-378		1	●● Wire, Seat	11	8427-602		4	● Nut, Lock
4	4706-121		1	● Foam, Seat	12	8408-640		4	● Screw, Cap
5	5606-380		1	● Wire, Seat	13	4706-250		1	● Cover, Backrest
6	5606-278		1	● Base, Seat	14	5606-718	X	1	● Foam, Backrest
7	6990-283	AR		● Velcro - 6.5 ft	15	0541-447		4	Pin, Mounting
8	5606-834		1	● Windguard - Right					
	5606-835		1	● Windguard - Left					



REAR BUMPER, RACK RAIL, SNOWFLAP, AND TAILLIGHT ASSEMBLY

0744-800

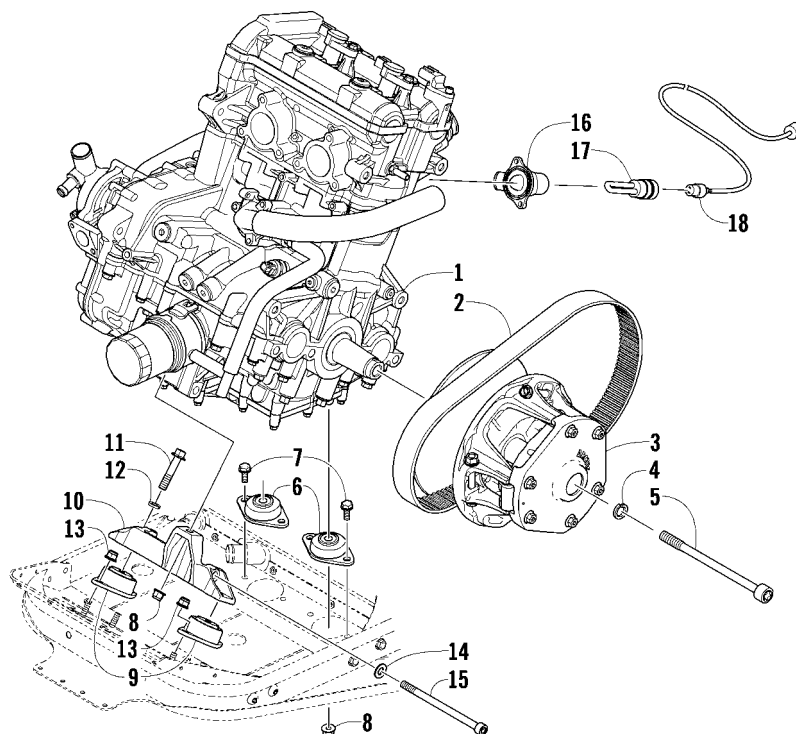
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4706-480	X	1	Riser, Seat - Assembly	16	8427-802		14	Nut, Lock
2	1623-345		1	Stud, Seat	17	8427-602		4	Nut, Lock
3	1623-083		1	Nut	18	3606-740		1	Snowflap
4	8422-002		1	Nut, Lock	19	0623-184		4	Washer
5	0123-802		1	Washer	20	1623-782		4	Screw, Machine
6	8060-706		7	Rivet	21	0623-301		2	Screw, Self-Tapping
7	4606-162		1	Cable	22	1623-786		1	Clamp, Wire
8	1623-022		1	Screw, Self-Tapping	23	8476-835		4	Screw, Machine
9	8408-616		4	Screw, Cap	24	4706-065		1	Bumper, Rear
10	0623-579		2	Hinge, Seat-Base	25	5611-853		1	Decal, Warning - Towing (English)
11	5606-802		2	Seal	26	5611-852		1	Decal, Warning - Towing (French)
12	5606-803		1	Seal	27	4606-156		1	Hitch, Pintle
13	0441-592		6	Insert	28	8050-242		1	Washer
14	8476-820		6	Screw, Machine	29	8408-832		2	Screw, Cap
15	4706-258		1	Mount, Rack - Right	30	0609-887	X	1	Taillight, LED
	4706-259		1	Mount, Rack - Left	-	4706-055		1	Kit, Tool - Not Illustrated



COOLING ASSEMBLY

0744-499

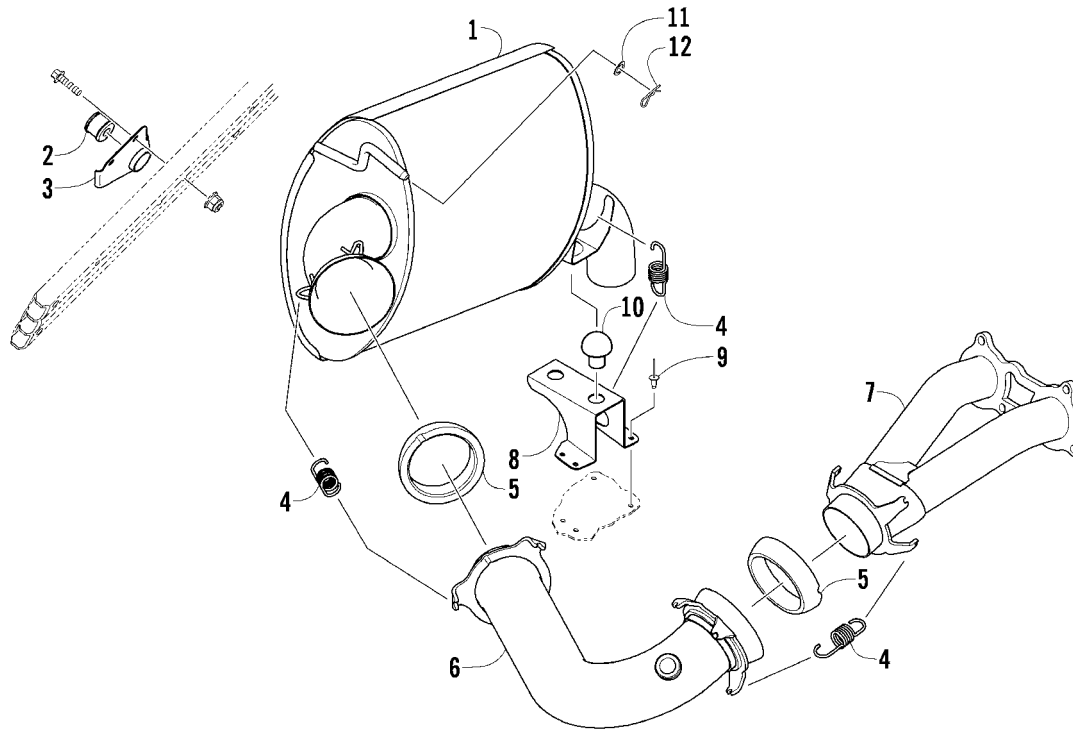
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4706-111		1	Exchanger, Heat	16	1623-278		2	Clamp, Hose
2	1623-637		6	Clip, U-Nut	17	0610-789		1	Hose, Coolant - Bypass
3	0423-577		4	Clip, U-Nut	18	0610-753		1	Hose, Coolant - Coolant Tank/Engine
4	8470-520		6	Screw, Machine	19	0610-784		1	Hose, Coolant - Heat Exchanger
5	8060-686		3	Rivet	20	0623-540		1	Tie, Cable - Triple
6	0610-757		1	Hose, Coolant - Engine/Heat Exchanger	21	0670-035		1	Cap, Coolant Tank
7	0610-790	AR		Conduit - 5 ft	22	1623-834	X	1	Gasket
8	8408-020		1	Screw, Cap	23	0613-026	X	1	Tank, Coolant (inc. 24)
9	4606-388		1	Bracket, Coolant Hose	24	2670-132	X	1	● Fitting, Vent
10	1623-322		6	Clamp, Hose	25	8408-625		1	Screw, Cap
11	2606-284		1	Cap	26	5606-560		2	Spacer
12	1670-998		1	Neck, Filler	27	8427-602		2	Nut, Lock
13	0423-357		1	Nut, Stamped	28	8408-630		1	Screw, Cap
14	1623-351		1	Clamp, Hose	29	0610-010	AR		Hose, Coolant - 25 ft
15	0610-692	AR		Hose - Green - 25 ft	30	0123-788	AR		Tie, Cable - 8 in.
	0610-693	AR		Hose - Green - 100 ft					



ENGINE AND RELATED PARTS

0743-703

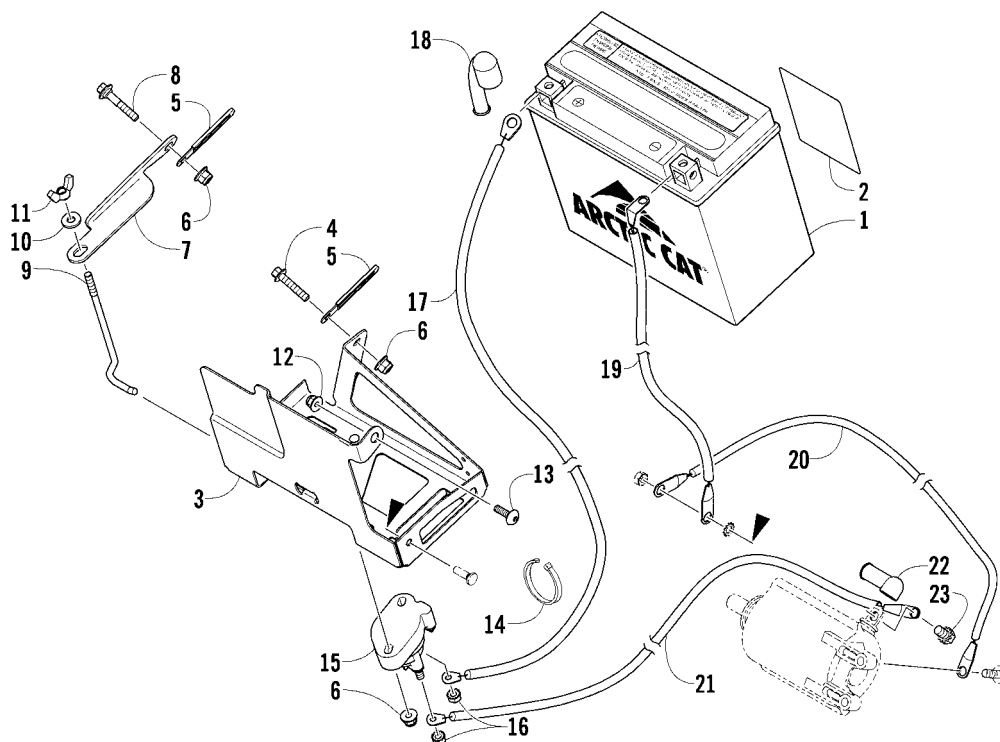
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0662-570	X	1	Engine, AB11L5	14	8450-157		1	Washer
2	0627-047		1	Belt, Drive	15	1623-449		1	Screw, Cap
3	0746-428	X	1	Clutch, Drive - Uncalibrated	16	0613-012		1	Adapter, Heater Element (WTOSL/WTOSG)
4	1623-649		1	Washer, High Collar		0613-012		1	Adapter, Heater Element - Optional (WTUSL/WTUSG)
5	1623-620		1	Bolt, Clutch	17	0609-877		1	Element, Heater (WTOSL/WTOSG)
6	0608-590		2	Mount, Engine - Rear		0609-894		1	Element, Heater - Optional (WTUSL/WTUSG)
7	1623-437		4	Screw, Cap	18	0709-081		1	Harness, Heater Element (WTOSL/WTOSG)
8	8427-002		3	Nut, Lock		0709-082		1	Harness, Heater Element - Optional (WTUSL/WTUSG)
9	0608-457		2	Mount, Engine - Front					
10	0708-552		1	Bracket, Mounting - Engine					
11	8408-020		2	Screw, Cap					
12	8451-182		2	Washer, Lock					
13	8427-802		4	Nut, Lock					



EXHAUST ASSEMBLY

0744-411

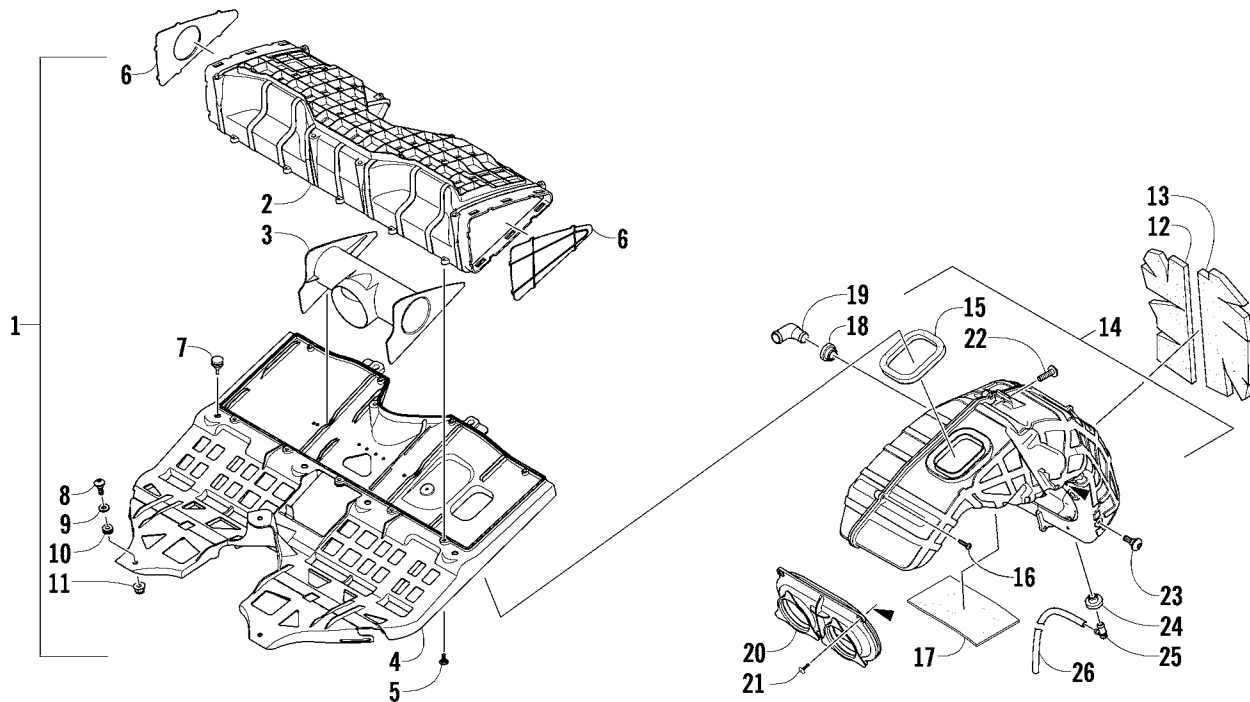
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1712-611	X	1	Resonator	7	1712-525		1	Manifold, Exhaust
2	0412-215		1	Bushing	8	1712-606	X	1	Bracket, Exhaust
3	1712-597	X	1	Bracket, Mounting - Resonator	9	8060-686		4	Rivet
4	0612-668		9	Spring, Extension	10	0612-111		2	Bumper, Molded
5	2612-059		2	Gasket, Exhaust	11	8050-282		1	Washer
6	1712-577	X	1	Pipe, Exhaust	12	1623-137		1	Clip, Hairpin



BATTERY AND TRAY ASSEMBLY

0744-498

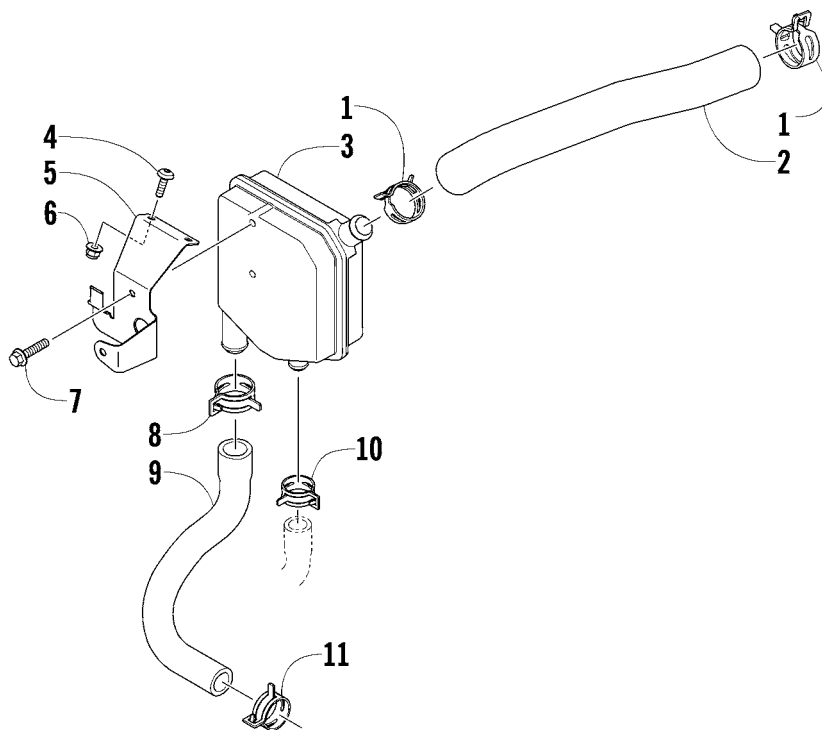
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0645-480		1	Battery (inc. 2)	13	8476-816		1	Screw, Machine
2	0645-430		1	● Decal, Warning	14	0123-788		AR	Tie, Cable - 8 in.
3	0745-348	X	1	Tray, Battery	15	0445-058		1	Solenoid, Starter Relay
4	8408-630		2	Screw, Cap	16	0623-038		2	Nut w/Washer
5	3002-964		AR	Clamp, Wire	17	0645-587		1	Cable, Battery/Solenoid (inc. 18)
6	8427-602		5	Nut, Lock	18	0645-521		1	● Boot, Terminal
7	0745-317		1	Bracket, Hold-Down	19	0645-586		1	Cable, Battery/Ground
8	1623-725		1	Screw, Shoulder	20	0645-601		1	Cable, Starter-to-Ground
9	0745-329		1	Rod, Hold-Down	21	0645-600		1	Cable, Solenoid/Starter (inc. 22)
10	8050-217		1	Washer	22	0645-581		1	● Boot, Terminal
11	0423-716		1	Nut, Wing	23	1623-451		1	Screw, Cap
12	8427-802		1	Nut, Lock					



AIR SILENCER ASSEMBLY

0743-699

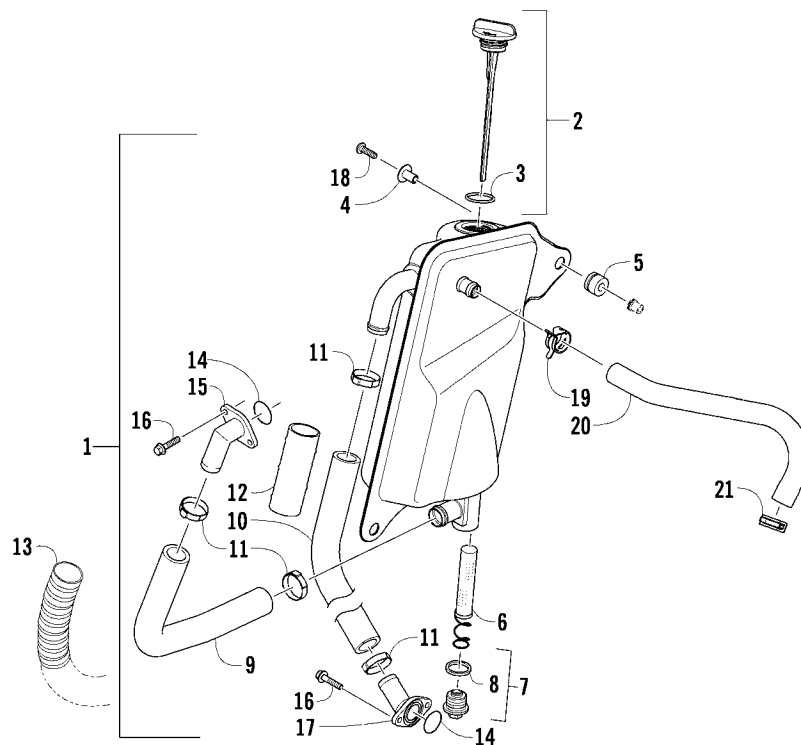
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0770-805		1	Intake, Support - Assembly (inc. 2-5)	14	2670-023		1	Silencer, Air - Assembly (inc. 15-16)
2	1670-732		1	● Intake, Support - Top	15	—		1	● Seal - Not a Service Part
3	1670-828		1	● Resonator, Top - Plenum	16	1623-711		7	● Screw, Machine
4	1670-980		1	● Intake, Support - Bottom	17	0619-206		AR	Foil, Protective - 6 in.
5	0623-784		10	● Screw, Self-Tapping	18	1670-785		1	Grommet
6	1670-830		1	Cover, Top Plenum - Right	19	1670-784		1	Fitting, Elbow
	1670-831		1	Cover, Top Plenum - Left	20	2670-024		1	Boot, Intake
7	4606-276		4	Grommet	21	0623-165		4	Clip, Retaining
8	0423-356		2	Screw, Shoulder	22	1623-609		1	Screw, Self-Tapping
9	8050-212		2	Washer	23	0423-557		1	Screw, Shoulder
10	4606-275		2	Grommet	24	1670-325		1	Grommet
11	8427-602		2	Nut, Lock	25	1670-324		1	Fitting, Elbow
12	0617-542		1	Foam, Air Silencer - Right	26	0610-692		AR	Hose - Green - 25 ft
13	0617-543		1	Foam, Air Silencer - Left		0610-693		AR	Hose - Green - 100 ft



OIL SEPARATOR ASSEMBLY

0743-700

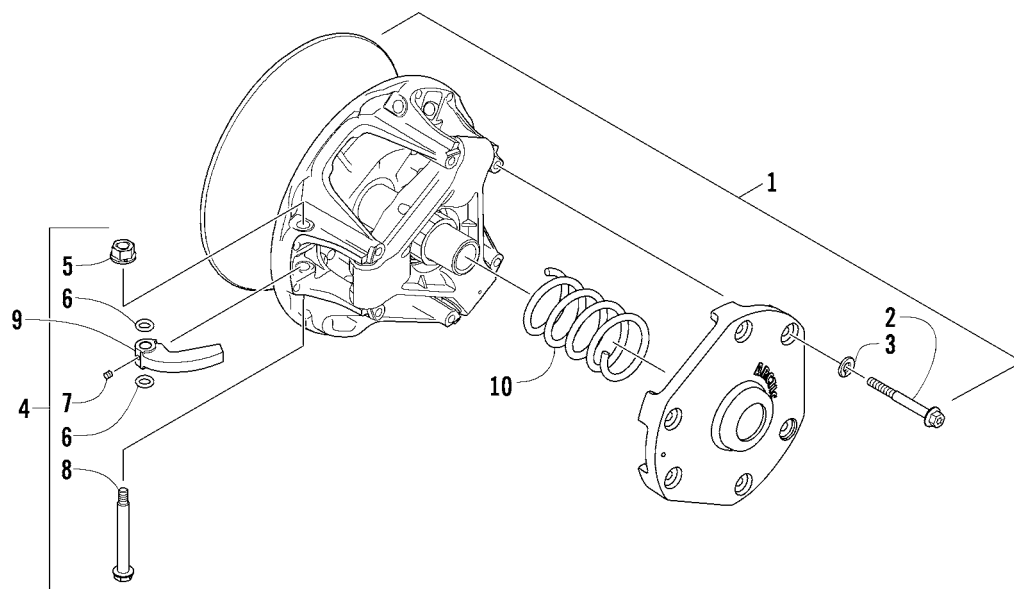
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1623-292	2		Clamp, Hose	7	8408-610	2		Screw, Cap
2	0610-785	1		Hose, Breather	8	1623-291	1		Clamp, Hose
3	0770-712	1		Tank, Separator	9	0610-665	1		Hose, Breather - Separator
4	8476-620	2		Screw, Machine	10	1623-285	1		Clamp, Hose
5	5606-301	1		Bracket, Mounting	11	1623-288	1		Clamp, Hose
6	8427-602	2		Nut, Lock					



OIL TANK ASSEMBLY

0744-612

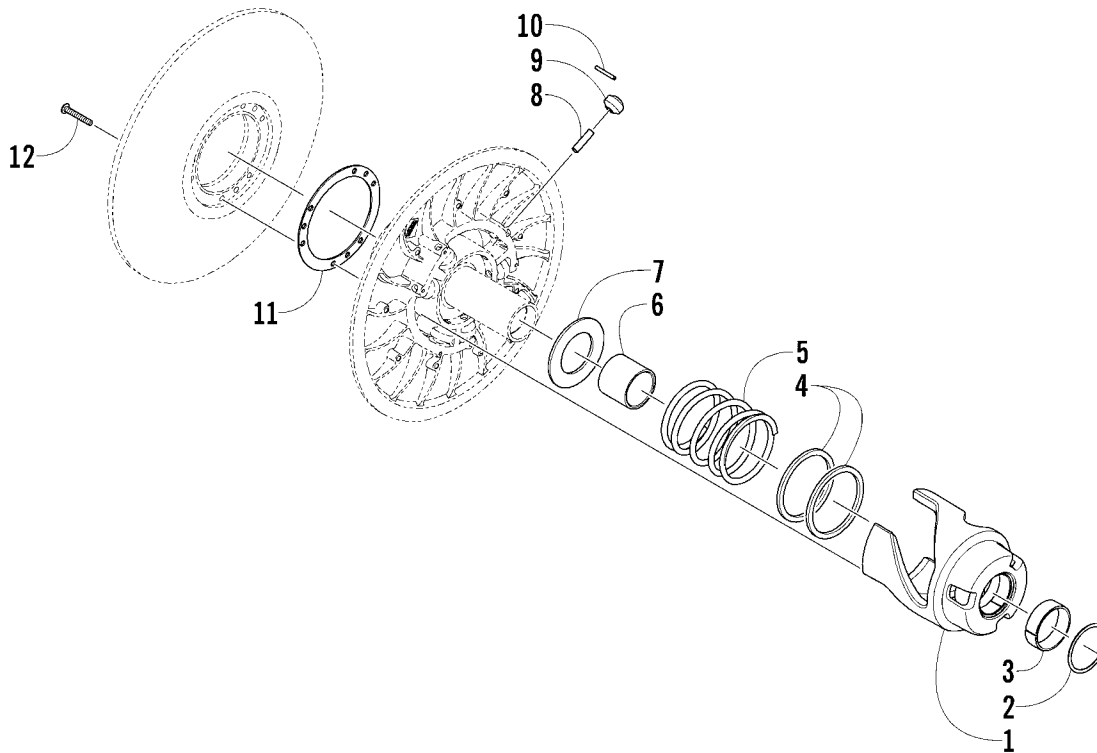
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0770-933	X	1	Tank, Oil - Assembly (inc. 2-10 and two No. 11)	11	1623-515		4	● Clamp, Hose
2	2670-136	X	1	● Cap, Oil Tank (inc. 3)	12	0610-790		AR	Conduit - 5 ft
3	2670-135	X	1	●● Seal	13	1619-354	X	AR	Conduit - 5 ft
4	1623-573		3	● Bushing, Flanged	14	0648-441		2	O-Ring
5	1670-729		3	● Grommet	15	1670-727		1	Fitting, Oil Supply - Engine
6	1670-983		1	● Screen, Oil Tank	16	8408-616		4	Screw, Cap
7	1670-914		1	● Plug, Drain (inc. 8)	17	1670-726		1	Fitting, Oil Return - Engine
8	1670-926		1	●● O-Ring	18	8476-630		3	Screw, Machine
9	0610-755		1	● Hose, Oil - Feed	19	1623-288		1	Clamp, Hose
10	0610-756		1	● Hose, Oil - Return	20	0610-759		1	Hose, Breather - Oil Tank
					21	1623-289		1	Clamp, Hose



DRIVE CLUTCH

0744-402

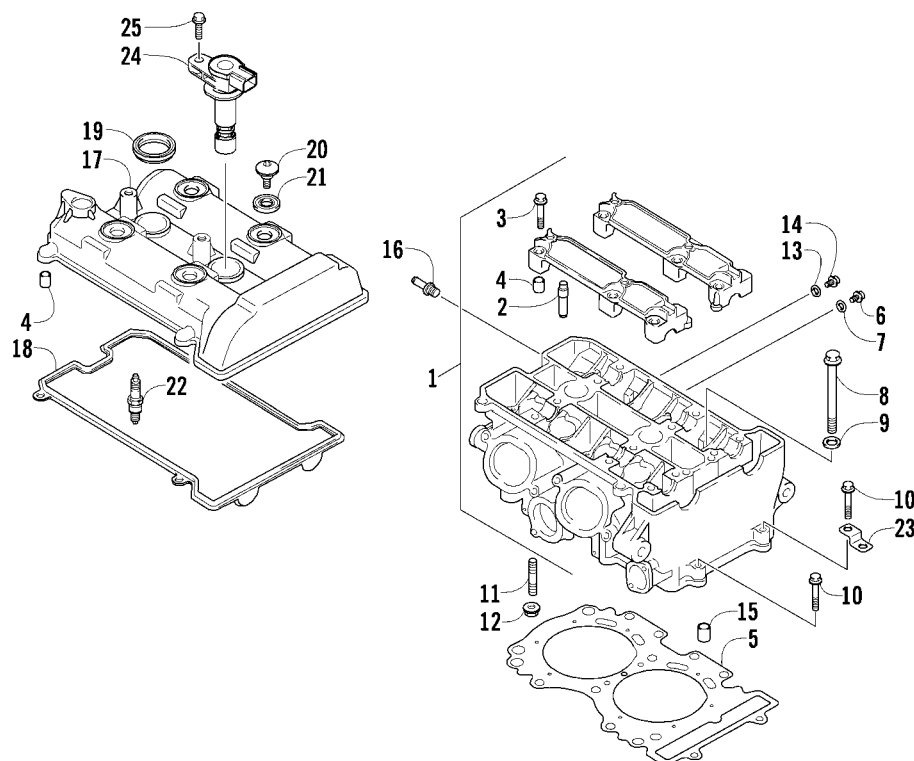
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0746-428	X	1	Clutch, Drive - Uncalibrated (inc. 2-3)	9	0746-824	X	3	Arm, Cam (inc. 7)
2	1623-670		6	● Screw, Shoulder		0746-825	X	3	Arm, Cam (inc. 7) - Over 5,000 ft Alt.
3	8051-242		6	● Washer, Lock	10	0646-367		1	Spring, Drive Clutch - Black
4	4639-674		1	Kit, Cam Arm (inc. 5-8)		0646-433	X	1	Spring, Drive Clutch - Black/Gold - Over 9,000 ft Alt.
5	8048-366		3	● Nut, Lock		0646-376	X	1	Spring, Drive Clutch - Gold - Optional - Over 9,000 ft Alt.
6	1602-692		6	● O-Ring					
7	1623-183		3	● Screw, Set					
8	0646-747		3	● Pin, Cam Arm					



DRIVEN CLUTCH

0741-790

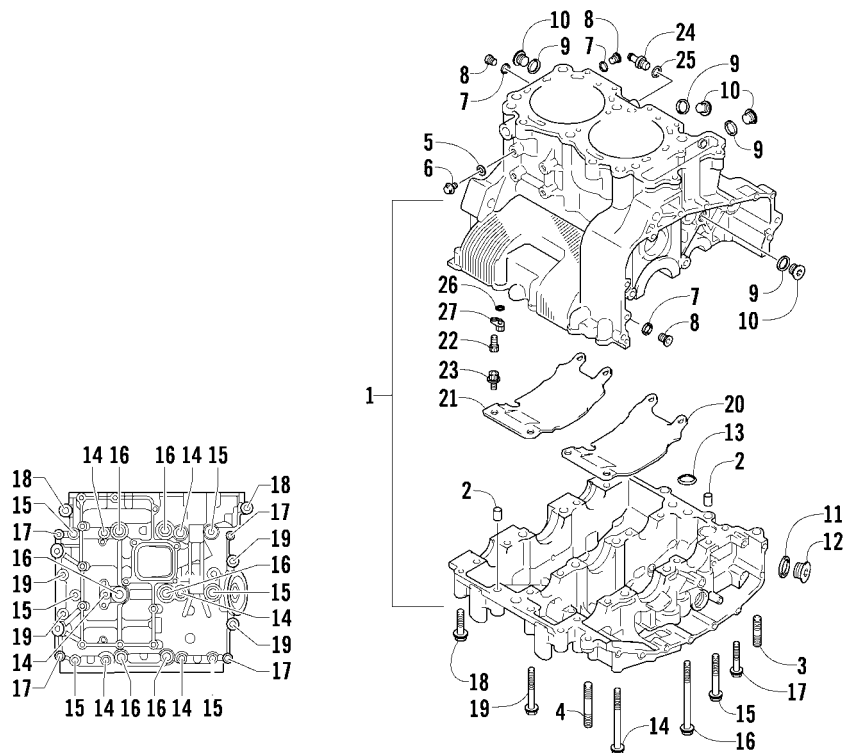
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	0726-301	X	1	Driven Clutch Assembly	6	0648-806	X	1	Spacer
1	0748-662		1	Bracket, Torque 36° (inc. 2-3)	7	0648-453		1	Seat, Spring
	0748-708	X	1	Bracket, Torque 42°/36° (inc. 2-3) - Over 5,000 ft Alt.	8	0648-097		6	Pin, Cam Roller
2	0648-433		1	● Ring, Snap	9	0648-139		6	Roller, Cam
3	0648-009		1	● Bearing	10	8070-224		6	Pin, Spring
4	0648-713		2	Seat, Spring - Driven Clutch	11	0637-322	X	1	Retainer, Torque Bracket (inc. 12)
5	0648-774		1	Spring, Driven Clutch - Orange	12	1623-517		9	● Screw, Machine



CYLINDER HEAD ASSEMBLY

0744-848

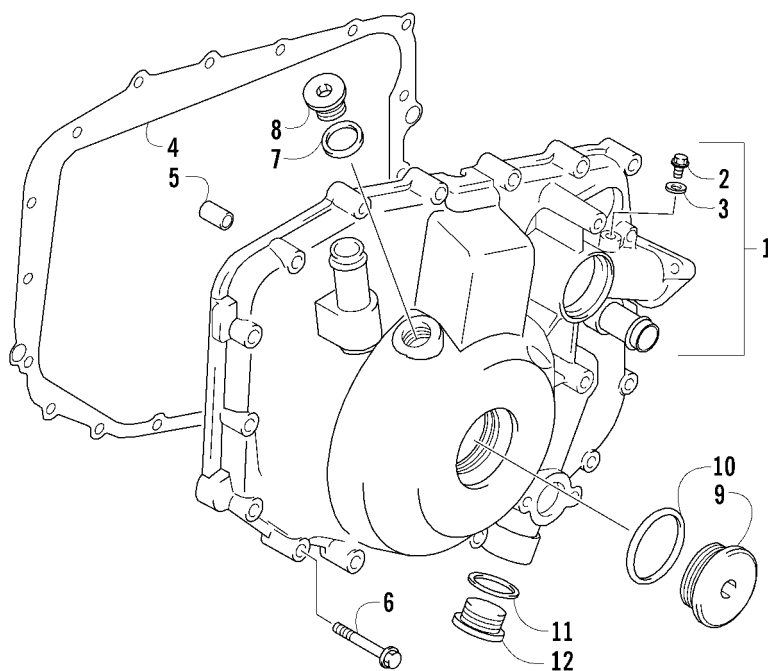
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-853	X	1	Head, Cylinder - Assembly (inc. 2-3 and four No. 4)	13	3003-290		1	Gasket
2	3403-056		8	● Guide, Valve	14	3007-497		1	Plug, Oil
3	3007-070		12	● Screw, Cap	15	3423-088		2	Pin, Dowel
4	3423-043		6	● Pin, Dowel	16	3007-075		1	Fitting, Hose
5	3007-072		1	Gasket, Cylinder Head	17	3007-076		1	Cover, Cylinder Head
6	3006-598		1	Screw, Cap	18	3007-077		1	Gasket, Cover
7	3003-290		1	Gasket	19	3007-078		2	Gasket
8	3007-073		6	Screw, Cap	20	3423-646		4	Screw, Machine
9	3007-495		6	Washer	21	3423-680		4	Washer
10	3007-496		2	Screw, Cap	22	0217-806		2	Plug, Spark (MR8AI-9)
11	3007-074		6	Bolt, Stud	23	3007-079		1	Bracket, Harness
12	3007-390		6	Nut	24	3007-236		2	Coil, Ignition
					25	3007-380		2	Screw, Cap



CRANKCASE ASSEMBLY

0744-687

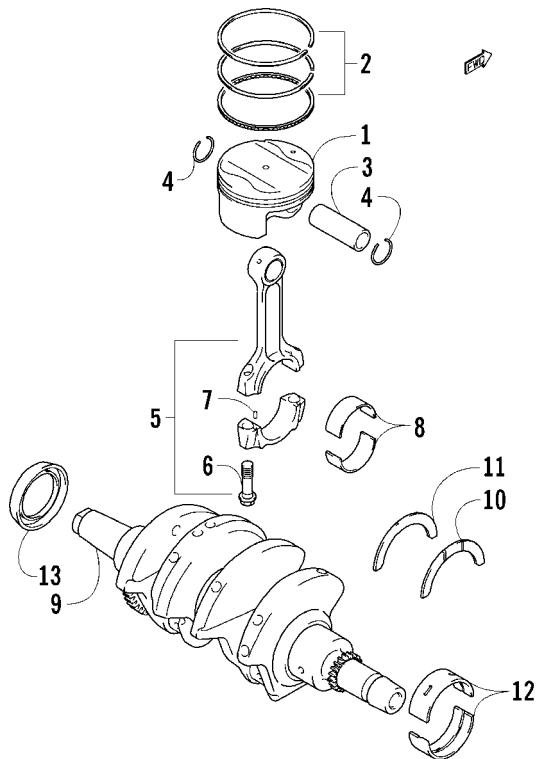
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-854	X	1	Crankcase Assembly (inc. 2)	15	3007-088		6	Screw, Cap
2	3004-822		3	● Pin, Dowel	16	3007-681		6	Screw, Cap
3	3007-498		1	Bolt, Stud	17	3007-411		4	Screw, Cap
4	3007-499		2	Bolt, Stud	18	3007-401		2	Screw, Cap
5	3402-444		1	Gasket	19	3007-408		4	Screw, Cap
6	3007-407		1	Plug, Drain	20	3007-090		1	Plate, Oil Separator - Right
7	3007-083		3	Gasket, Oil Plug	21	3007-091		1	Plate, Oil Separator - Left
8	3423-452		3	Plug, Oil	22	3007-092		2	Screw, Cap
9	3402-556		6	Gasket, Oil Plug	23	3007-855	X	8	Screw, Cap
10	3007-501		6	Plug, Oil	24	3007-093		1	Fitting, Hose
11	3403-106		1	Gasket, Oil Plug	25	3402-013		1	Gasket
12	3007-085		1	Plug, Oil	26	3423-051		2	O-Ring
13	3007-086		2	O-Ring, Crankcase	27	3007-094		2	Jet, Piston Cooling
14	3007-087		6	Screw, Cap					



MAGNETO COVER

0741-385

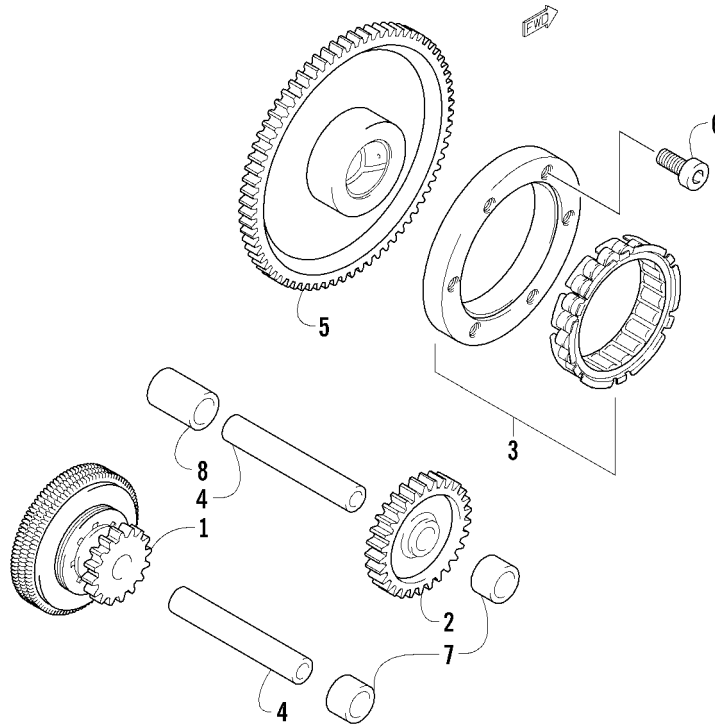
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-095	1	1	Cover (inc. 2-3)	7	3402-013	1	1	Gasket
2	3006-598	1	1	● Screw, Cap	8	3403-236	1	1	Plug, TDC
3	3003-290	1	1	● Gasket	9	3402-898	1	1	Plug, Crankshaft Hole
4	3007-096	1	1	Gasket, Cover	10	3423-061	1	1	O-Ring
5	3007-097	2	2	Pin, Dowel	11	3403-106	1	1	Gasket, Oil Plug
6	3007-503	18	18	Screw, Cap	12	3007-085	1	1	Plug, Oil



PISTON AND CRANKSHAFT ASSEMBLY

0741-389

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-103		2	Piston	10	3007-114		1	Bearing, Thrust - Green
2	3007-104		2	Ring Set, Piston	11	3007-114		AR	Bearing, Thrust - Green
3	3007-105		2	Pin, Piston		3007-115		AR	Bearing, Thrust - Red
4	3008-529		4	Circlip, Piston		3007-116		AR	Bearing, Thrust - Black
5	3007-106		2	Connecting Rod - Assembly (inc. 6-7)		3007-117		AR	Bearing, Thrust - Blue
6	3007-107		4	● Screw, Cap		3007-119		AR	Bearing, Thrust - Yellow
7	3007-108		4	● Pin, Alignment		3007-120		AR	Bearing, Thrust - White
8	3007-109		4	Bearing, Crankshaft Pin - Green	12	3007-121		6	Bearing, Crankshaft - Green
	3007-110		4	Bearing, Crankshaft Pin - Black		3007-122		6	Bearing, Crankshaft - Black
	3007-111		4	Bearing, Crankshaft Pin - Brown		3007-123		6	Bearing, Crankshaft - Brown
	3007-112		4	Bearing, Crankshaft Pin - Yellow	13	3007-124		1	Seal, Oil
9	3007-113		1	Crankshaft					

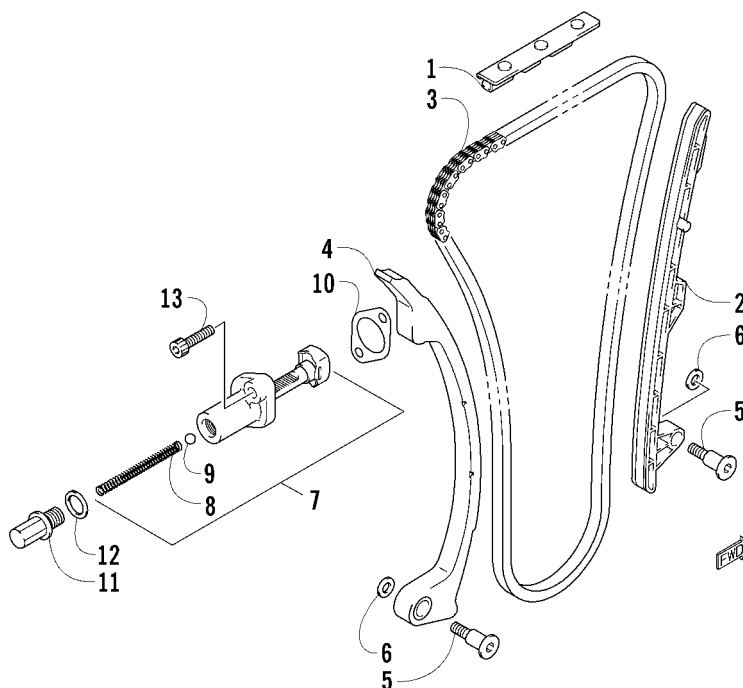


STARTER CLUTCH ASSEMBLY

0741-390

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-125	1	1	Limiter, Starter Idler Gear	5	3007-129	1	1	Gear, Starter Clutch
2	3007-126	1	1	Gear, Starter Idler - No. 2	6	3007-130	6	6	Screw, Machine
3	3007-127	1	1	Clutch, Starter - One-Way	7	3007-131	2	2	Spacer
4	3007-128	2	2	Pin, Starter Idler	8	3007-132	1	1	Spacer, Idler Gear No. 2

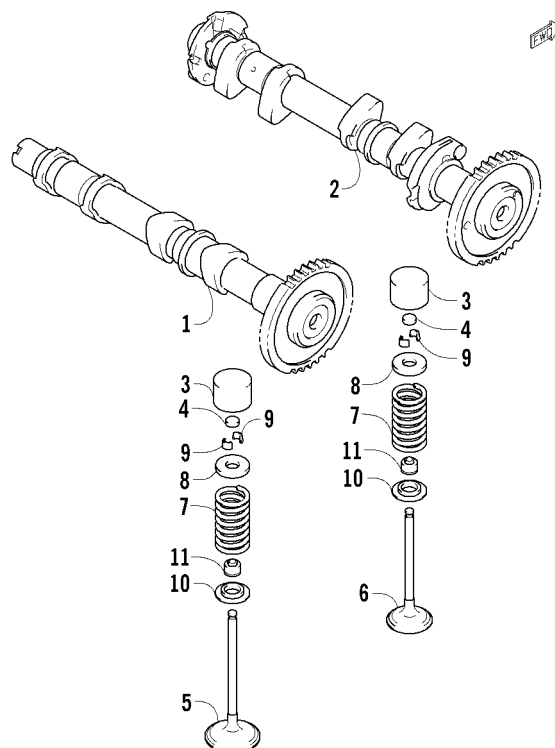
44



CAM CHAIN ASSEMBLY

0741-392

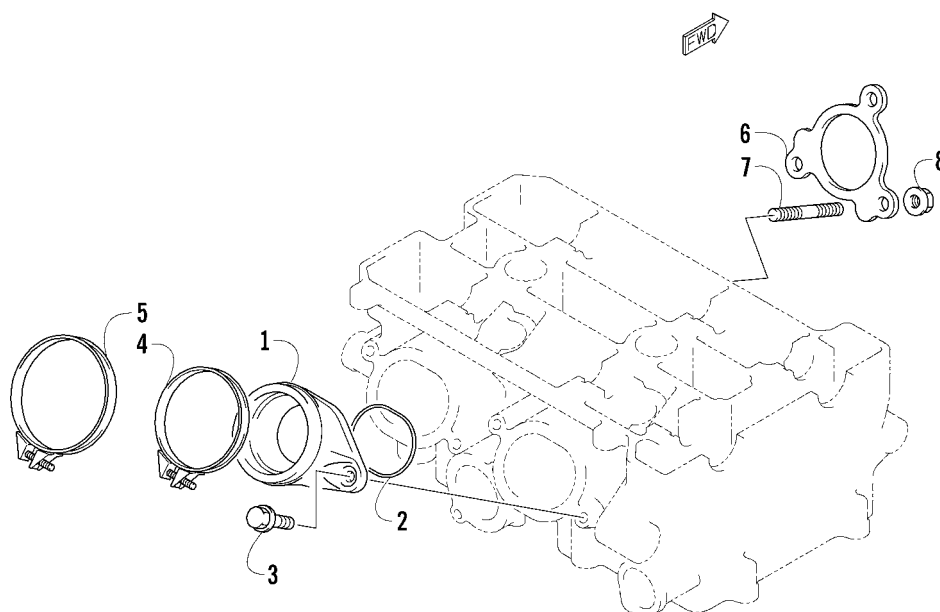
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-141		1	Guide, Cam Chain - No. 2	8	3007-145		1	● Spring
2	3007-140		1	Guide, Cam Chain - No. 1	9	3007-146		1	● Ball
3	3007-139		1	Chain, Drive	10	3007-147		1	Gasket
4	3007-142		1	Tensioner, Cam Chain	11	3007-148		1	Bolt, Adjuster
5	3007-143		2	Screw, Shoulder	12	3007-149		1	Washer
6	3007-418		2	Washer	13	3007-509		2	Screw, Cap
7	3007-144		1	Adjuster, Tensioner - Assembly (inc. 8-9)					



CAMSHAFT/VALVE ASSEMBLY

0741-393

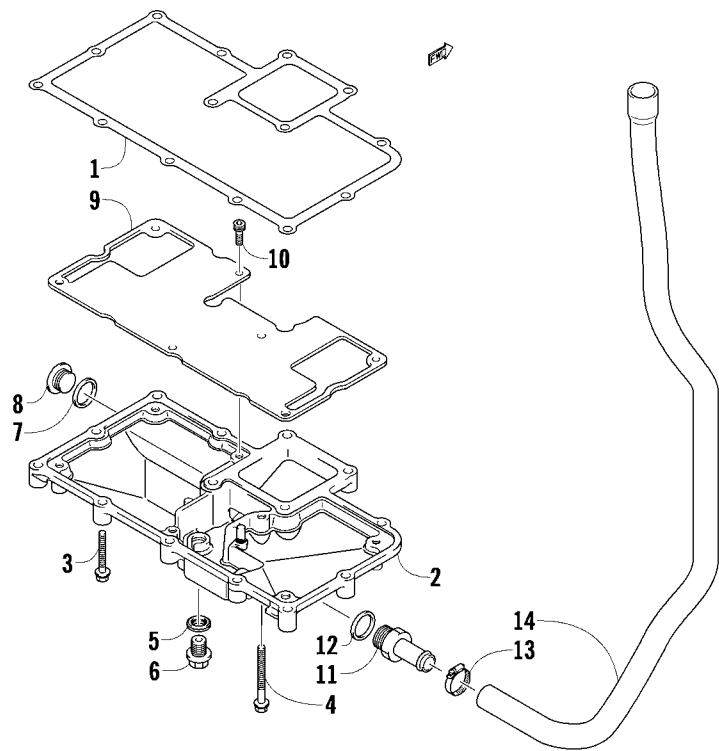
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-150		1	Camshaft, Intake	5	3007-152		4	Valve, Intake
2	3007-506		1	Camshaft, Exhaust	6	3007-860	X	4	Valve, Exhaust
3	3402-851		8	Tappet	7	3007-625		8	Spring, Valve
4	3402-852	AR		Shim, Tappet - 2.30 mm	8	3007-626		8	Retainer, Valve Spring
	3402-853	AR		Shim, Tappet - 2.35 mm	9	0693-281		16	Cotter, Valve
	3402-854	AR		Shim, Tappet - 2.40 mm	10	3007-156		8	Seat, Valve Spring
	3402-855	AR		Shim, Tappet - 2.45 mm	11	3402-226		8	Seal, Valve Stem
	3402-856	AR		Shim, Tappet - 2.50 mm					
	3402-857	AR		Shim, Tappet - 2.55 mm					
	3402-858	AR		Shim, Tappet - 2.60 mm					
	3402-859	AR		Shim, Tappet - 2.65 mm					
	3402-860	AR		Shim, Tappet - 2.70 mm					
	3402-861	AR		Shim, Tappet - 2.75 mm					
	3402-862	AR		Shim, Tappet - 2.80 mm					
	3402-863	AR		Shim, Tappet - 2.85 mm					
	3402-864	AR		Shim, Tappet - 2.90 mm					
	3402-865	AR		Shim, Tappet - 2.95 mm					
	3402-866	AR		Shim, Tappet - 3.00 mm					
	3402-867	AR		Shim, Tappet - 3.05 mm					
	3402-868	AR		Shim, Tappet - 3.10 mm					
	3402-869	AR		Shim, Tappet - 3.15 mm					
	3402-870	AR		Shim, Tappet - 3.20 mm					
	3402-871	AR		Shim, Tappet - 3.25 mm					
	3402-872	AR		Shim, Tappet - 3.30 mm					
	3402-873	AR		Shim, Tappet - 3.35 mm					
	3402-874	AR		Shim, Tappet - 3.40 mm					
	3402-875	AR		Shim, Tappet - 3.45 mm					
	3402-876	AR		Shim, Tappet - 3.50 mm					



EXHAUST MANIFOLD GASKET/INTAKE FLANGE ASSEMBLY

0741-394

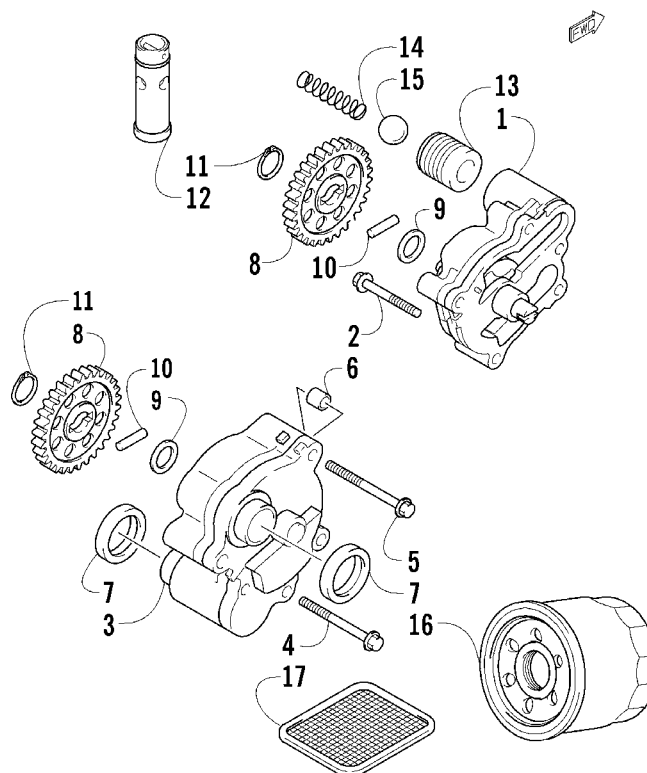
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-157		2	Flange, Intake	5	3007-159		2	Clamp, Air Silencer
2	3007-158		2	O-Ring	6	3007-794		2	Gasket, Exhaust Manifold
3	3423-347		4	Screw, Cap	7	3007-415		6	Bolt, Stud
4	3423-726		2	Clamp, Intake Flange	8	3007-390		6	Nut



OIL PAN ASSEMBLY

0743-581

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-099		1	Gasket, Oil Pan	8	3007-501		1	Plug, Drain
2	3007-100		1	Pan, Oil	9	3007-102		1	Plate, Oil Pan
3	3007-504		12	Screw, Cap	10	3007-092		7	Screw, Cap
4	3007-505		2	Screw, Cap	11	3007-093		1	Fitting
5	3402-011		1	Gasket	12	3402-013		1	Gasket
6	3007-101		1	Plug, Drain	13	3007-856	X	1	Clamp, Hose
7	3402-556		1	Gasket	14	3007-507		1	Hose, Drain

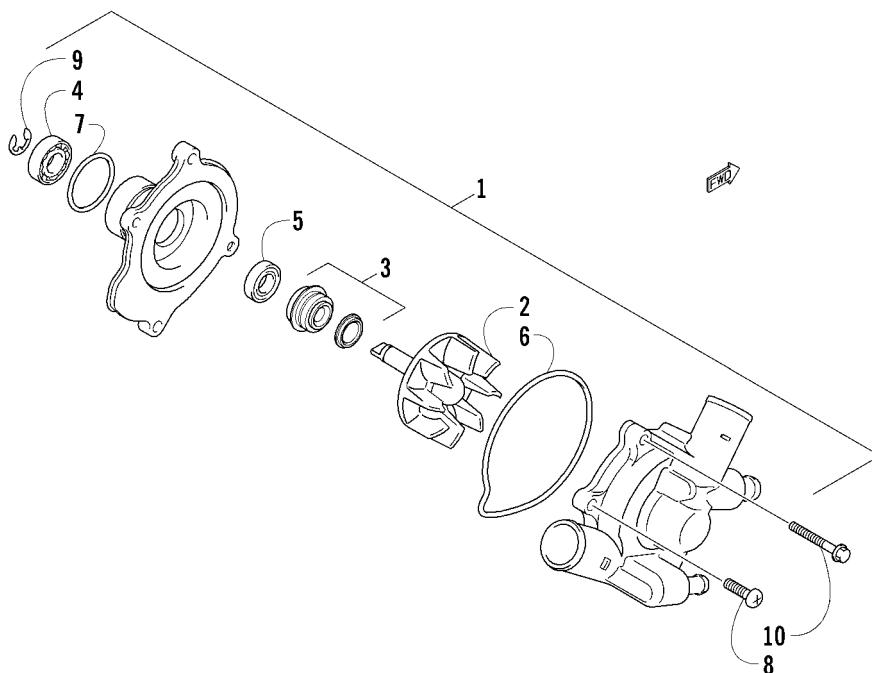


OIL PUMP ASSEMBLY

0741-395

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-161	1		Pump, Oil - Feed	10	3007-166	2		Pin
2	3007-496	4		Screw, Cap	11	3423-876	2		Circlip
3	3007-162	1		Pump, Oil - Scavenge	12	3007-167	1		Valve, Oil-Relief
4	3007-505	2		Screw, Cap	13	3007-168	1		Seat, Oil-Feed Check Valve
5	3007-370	2		Screw, Cap	14	3007-169	1		Spring, Oil-Feed Check Valve
6	3005-206	2		Pin, Dowel	15	3007-170	1		Ball, Oil-Feed Check Valve
7	3007-163	2		Seal, Oil	16	3007-171	1		Filter, Oil
8	3007-164	2		Gear, Driven	17	3007-172	1		Strainer, Oil
9	3007-165	2		Washer					

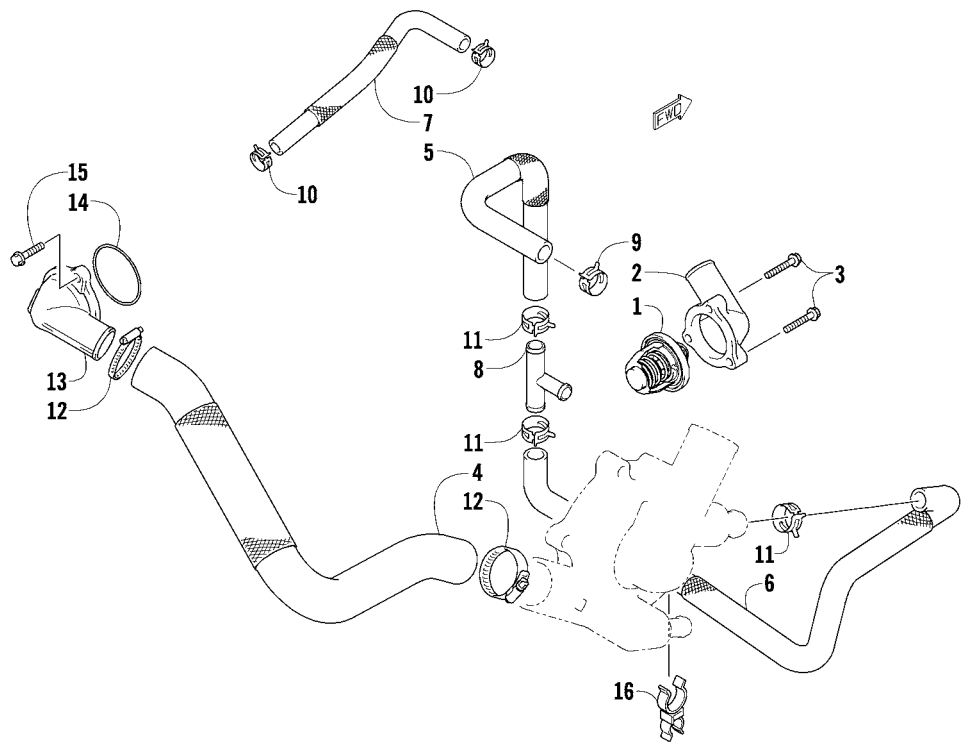
50



WATER PUMP ASSEMBLY

0741-397

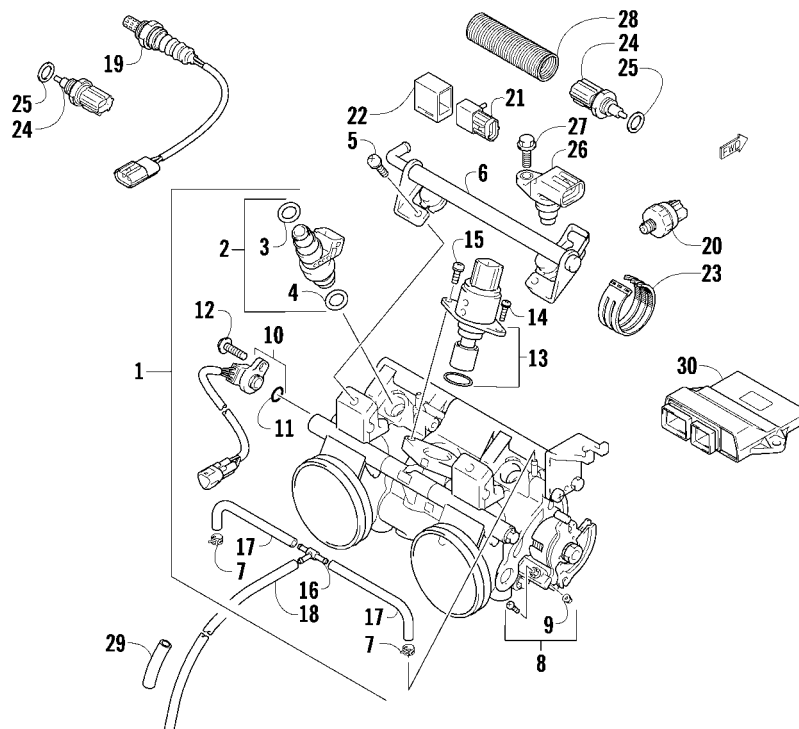
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-178	1	1	Pump, Water - Assembly (inc. 2-9)	6	3007-181	1	1	● O-Ring
2	3007-179	1	1	● Impeller/Shaft	7	3423-404	1	1	● O-Ring
3	3007-180	1	1	● Seal, Mechanical	8	3007-511	2	2	● Screw, Machine
4	3003-615	1	1	● Bearing	9	3007-512	1	1	● E-Ring
5	3402-465	1	1	● Seal, Oil	10	3007-503	2	2	Screw, Cap



WATER HOSE ASSEMBLY

0741-961

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-182		1	Thermostat	9	3007-188		1	Clamp, Hose - No. 1
2	3003-924		1	Cap, Thermostat (U.S.)	10	3004-923		2	Clamp, Hose - No. 3
3	3007-369		3	Screw, Cap	11	3008-488		3	Clamp, Hose - No. 2
4	3007-513		1	Hose, Inlet	12	3007-857	X	2	Clamp, Hose
5	3007-184		1	Hose, Bypass - No. 1	13	3007-190		1	Fitting, Hose
6	3007-514		1	Hose, Bypass - No. 2	14	3007-191		1	O-Ring
7	3007-186		1	Hose, Bypass - No. 3	15	3007-515		2	Screw, Cap
8	3007-187		1	Fitting, Hose	16	3007-516		1	Clip, Retaining

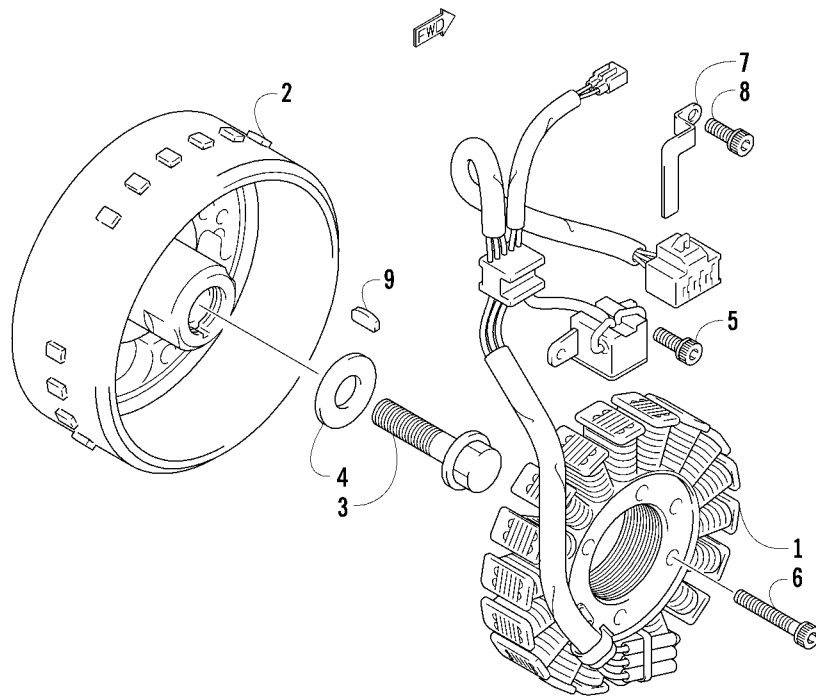


THROTTLE BODY ASSEMBLY

0743-633

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3007-858	X	1	Body, Throttle - Assembly (inc. 2-18)	16	3007-208		1	● Fitting
2	3007-194		2	● Injector, Fuel - Assembly (inc. 3-4)	17	3007-209		2	● Hose
3	3007-195		2	● O-Ring	18	3007-210		1	● Hose
4	3007-196		2	● O-Ring	19	3006-588		1	Sensor, Oxygen
5	3007-197		2	● Screw, Machine	20	3006-844		1	Switch, Oil Pressure
6	3007-198		1	● Rail, Fuel	21	3007-517		2	Sensor, Boost/Air Pressure (inc. 22)
7	3007-199		2	● Clamp, Hose	22	3007-213		2	● Cover
8	3007-200		1	● Screw, Stop (inc. 9)	23	0623-540		1	Tie, Cable - Triple
9	3007-201		1	● Nut	24	3007-060		2	Sensor, Air/Water Temperature
10	3007-859	X	1	● Sensor, Throttle - Assembly (inc. 11)	25	3530-047		2	Gasket
11	3007-203		1	● O-Ring	26	3007-216		1	Sensor, Cam Position
12	3007-204		1	● Screw, Machine	27	3007-392		1	Screw, Cap
13	3007-205		1	● Valve, ISC - Kit	28	3007-218		1	Protector, Cam Position Sensor
14	3007-206		2	● Screw, Machine	29	1619-348	X	1	Conduit - 5 ft
15	3007-207		1	● Screw, Machine	30	3007-851	X	1	ECU

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MAGNETO ASSEMBLY

0741-962

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	3007-231	1	Stator	6	3007-450	3	Screw, Cap
2	3007-232	1	Rotor/Flywheel	7	3007-235	1	Clamp, Lead Wire
3	3007-233	1	Screw, Cap	8	3007-519	1	Screw, Cap
4	3007-234	1	Washer	9	3004-540	1	Key
5	3007-519	2	Screw, Cap				

