

2010

Illustrated Parts Manual

1000 Cruiser EFT



***Model Number A2010TCW4EETI (Desert Red)
(Engine Serial Number: 0950TB0010060 and Up)***

ARCTIC CAT[®]
SHARE OUR PASSION.™

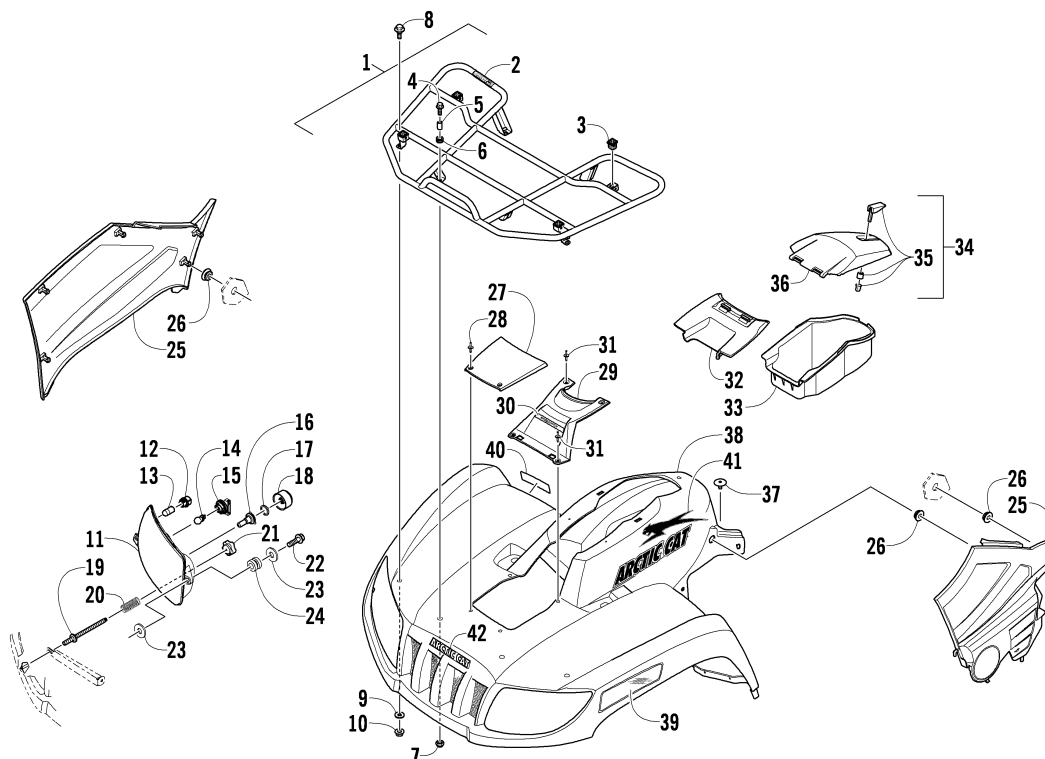
TABLE OF CONTENTS

2010 ATV 1000 Cruiser EFT

Desert Red (Model No. A2010TCW4EETI)
(Engine Serial Number: 0905TB0010060 and Up)

FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES	1
REAR RACK, BODY PANEL, AND FOOTWELL ASSEMBLIES	2
FRAME AND RELATED PARTS	3
WINCH ASSEMBLY	4
LICENSE PLATE HOLDER ASSEMBLY	5
SEAT ASSEMBLY	6
PASSENGER SEAT AND BACKREST ASSEMBLY	7
STORAGE BOX ASSEMBLY	8
STEERING ASSEMBLY	9
HANDLEBAR ASSEMBLY	10
INSTRUMENT POD ASSEMBLY	11
WINDSHIELD ASSEMBLY	12
FRONT SUSPENSION ASSEMBLY	13
REAR SUSPENSION ASSEMBLY	14
WHEEL AND TIRE ASSEMBLY	15
HYDRAULIC BRAKE ASSEMBLY	16
PARKING BRAKE ASSEMBLY	17
GAS TANK ASSEMBLY	18
SHIFT LEVER ASSEMBLY	19
AIR INTAKE ASSEMBLY	20
ENGINE AND EXHAUST	21
COOLING ASSEMBLY	22
CASE/BELT COOLING ASSEMBLY	23
DRIVE TRAIN ASSEMBLY	24
FRONT DRIVE GEARCASE ASSEMBLY	25
REAR DRIVE GEARCASE ASSEMBLY	26
WIRING HARNESS ASSEMBLY	27
BATTERY AND STARTER ASSEMBLY	28
THROTTLE BODY ASSEMBLY	29
CYLINDER ASSEMBLY	30
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY	31
CAM CHAIN ASSEMBLY	32
CRANKCASE ASSEMBLY	33
CRANKSHAFT AND PISTON ASSEMBLY	34
STARTER CLUTCH ASSEMBLY	35
OIL PUMP ASSEMBLY	36
WATER PUMP ASSEMBLY	37
TRANSMISSION ASSEMBLY	38
SECONDARY TRANSMISSION ASSEMBLY	39
GEAR SHIFTING ASSEMBLY	40
SECONDARY DRIVE ASSEMBLY	41
MAGNETO ASSEMBLY	42
MAGNETO SIDE ENGINE COVERS	43
CLUTCH SIDE ENGINE COVERS	44

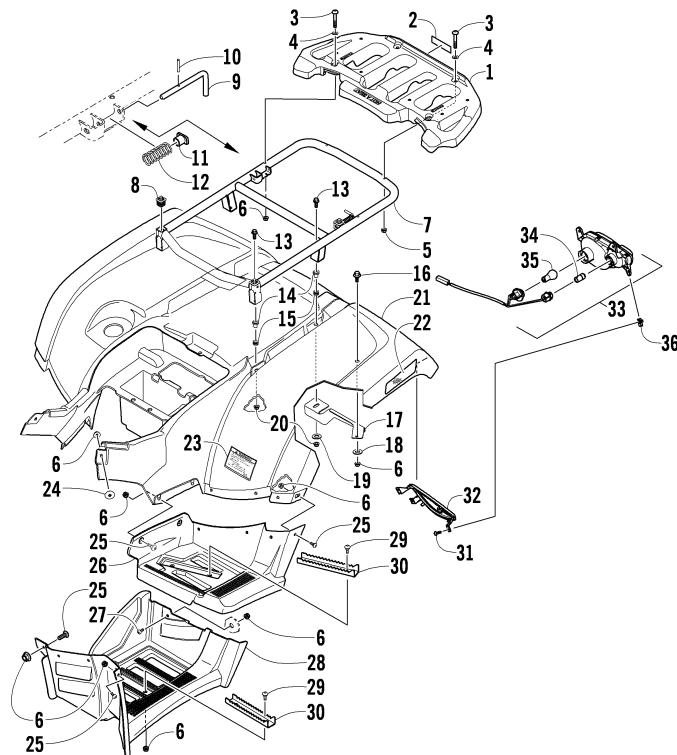
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0745-018

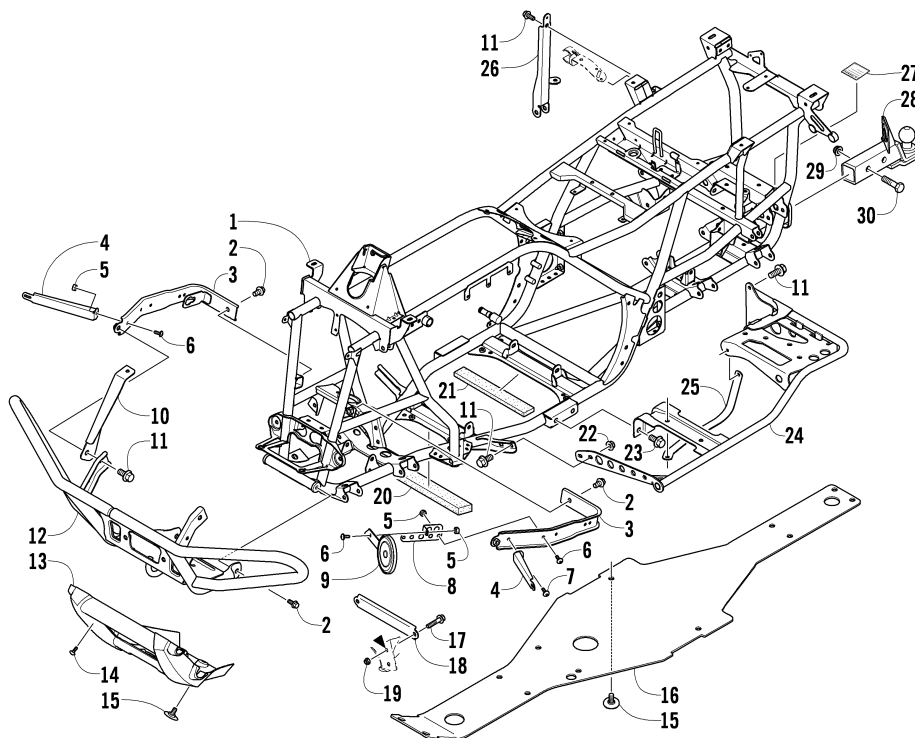
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-106		1	Rack, Front - Assembly (inc. 2-3)	23	8050-217		8	Washer
2	0411-576		1	● Decal, Warning - Load	24	0423-447		4	Grommet
3	0441-592		4	● Bushing	25	2406-802		1	Panel, Side - Lower - Right
4	8410-830		4	Screw, Cap		2406-803		1	Panel, Side - Lower - Left
5	0423-669		4	Spacer	26	0423-678		8	Grommet
6	0423-465		4	Grommet	27	1406-358		1	Cover, Access
7	8432-802		4	Nut, Lock	28	0423-535		2	Rivet, Reinstallable
8	0423-654		2	Screw, Shoulder	29	1406-484		1	Cover, Steering Post
9	8050-222		2	Washer	30	1411-050		1	Decal, "Speedrack"
10	0423-540		2	Nut, Lock	31	0623-362		4	Rivet, Reinstallable
11	0509-036		1	Headlight Assembly - Right (inc. 12-18)	32	0470-513		1	Cover, Storage Box
	0509-037		1	Headlight Assembly - Left (inc. 12-18)	33	1406-573		1	Box, Storage
12	0409-102		2	● Socket, Position Bulb	34	2506-234		1	Lid, Storage Box w/Latch (inc. 35-36)
13	0409-101		2	● Bulb, Position	35	1406-599		1	● Latch, Storage Box
14	0409-099		2	● Bulb, Turn Signal	36	0470-514		1	● Lid, Storage Box
15	0409-100		2	● Socket, Turn Signal Bulb	37	0423-101		2	Screw, Shoulder
16	0409-096		2	● Bulb, Headlight	38	2516-415	X	1	Panel, Fender - Desert Red
17	0409-097		2	● Retainer, Spring	39	0411-818		1	Decal, Reflector - Right - Amber
18	0409-098		2	● Boot, Rubber		0411-819		1	Decal, Reflector - Left - Amber
19	0423-514		2	Stud, Adjuster - Headlight	40	1411-906		1	Decal, Warning - Throttle
20	0423-522		2	Spring, Adjuster	41	1411-634		1	Decal, Side - Upper Right
21	0423-513		2	Knob, Adjuster		1411-635		1	Decal, Side - Upper Left
22	0623-785		4	Screw, Self-Tapping	42	1411-725		1	Decal, Front



REAR RACK, BODY PANEL, AND FOOTWELL ASSEMBLIES

0744-941

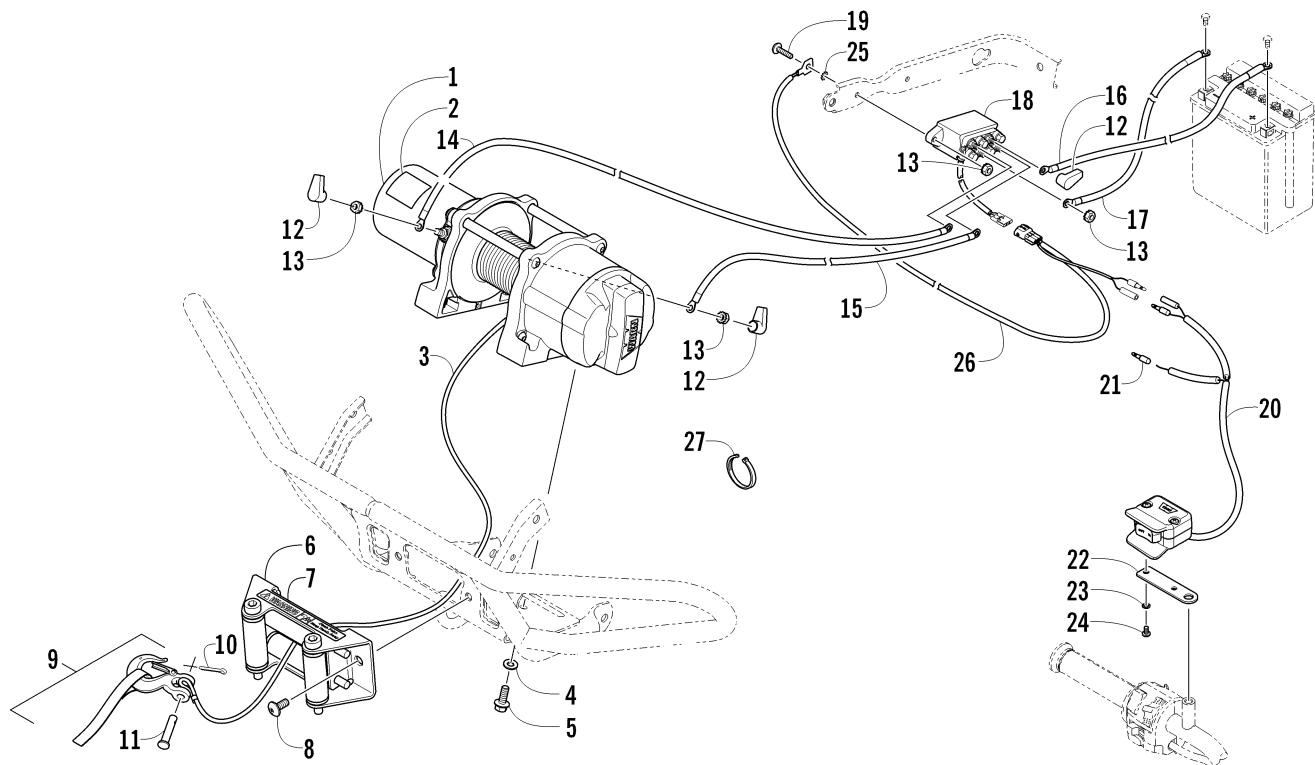
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-339		1	Cover, Rack (inc. 2)	21	2516-345	X	1	Fender, Rear - Assembly - Desert Red
2	1411-201		1	● Decal, Warning - Load	22	1411-592		1	Decal, Reflector - Right - Red
3	8410-640		4	Screw, Cap		1411-593		1	Decal, Reflector - Left - Red
4	8050-223		4	Washer	23	2411-176	X	1	Decal, Warning - Tire Pressure
5	0423-891		2	Nut, Cap	24	0423-101		2	Screw, Shoulder
6	0423-540		38	Nut, Lock	25	0423-419		22	Screw, Machine
7	2516-169		1	Rack, Rear - Assembly (inc. 8-12)	26	2406-042		1	Footwell, Rear - Right
8	0441-592		4	● Bushing		2406-043		1	Footwell, Rear - Left
9	0541-504		2	● Pin - Assembly (inc. 10-12)	27	8477-620		2	Screw, Machine
10	0423-635		2	●● Pin, Roll	28	2506-856		1	Footwell - Right
11	0423-677		2	●● Bushing, Flanged		2506-857		1	Footwell - Left
12	0423-636		2	●● Spring	29	0423-355		8	Screw, Shoulder
13	8410-835		4	Screw, Cap	30	1506-125		4	Footpeg
14	0423-669		4	Spacer	31	8476-516		6	Screw, Machine
15	0423-465		4	Grommet	32	0409-112		1	Bezel, Taillight - Right
16	0423-654		2	Screw, Shoulder		0409-113		1	Bezel, Taillight - Left
17	2506-092		1	Bracket, Rear Fender - Right	33	3313-392		1	Taillight Assembly - Right (inc. 34-35)
	2506-093		1	Bracket, Rear Fender - Left		3313-393		1	Taillight Assembly - Left (inc. 34-35)
18	8050-222		2	Washer	34	3313-506		2	● Bulb, Turn Signal
19	0423-087		2	Washer	35	3303-849		2	● Bulb, Taillight
20	8432-802		4	Nut, Lock	36	3304-061		6	Clip, U-Nut



FRAME AND RELATED PARTS

0745-019

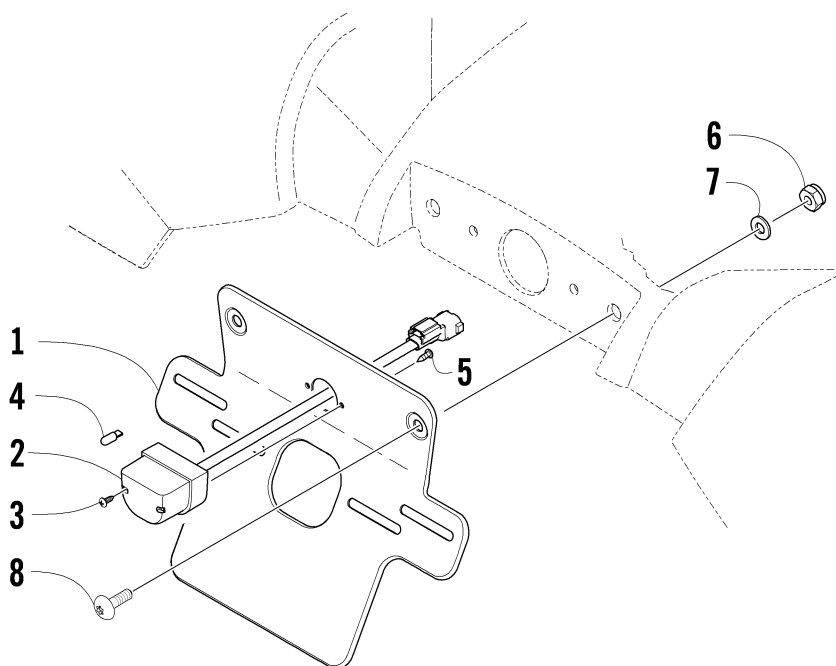
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-769		1	Frame, Main	16	2406-718		1	Panel, Belly
2	8409-020		4	Screw, Cap	17	8409-025		2	Screw, Cap
3	2506-813		1	Channel, Bumper Mounting - Right	18	1506-429		1	Brace, A-Arm
	2506-285		1	Channel, Bumper Mounting - Left	19	8428-002		2	Nut, Lock
4	2416-162	X	1	Bracket, Support - Right	20	2506-701		1	Pad, Frame
	2416-163	X	1	Bracket, Support - Left	21	0406-289		1	Pad, Frame
5	0623-038		3	Nut w/Washer	22	8424-802		4	Nut
6	8477-616		2	Screw, Machine	23	8409-016		4	Screw, Cap
7	8477-620		1	Screw, Machine	24	2506-776		1	Footrest - Right
8	2406-321		1	Bracket, Mounting - Horn		1506-849		1	Footrest - Left
9	0430-053		1	Horn, Electric - 12V	25	2406-788		1	Strap, Footrest - Right
10	1506-562		1	Bracket, Mounting - Bumper - Right		2406-789		1	Strap, Footrest - Left
	1506-563		1	Bracket, Mounting - Bumper - Left	26	2506-447		1	Bracket, Support
11	8408-816		11	Screw, Cap	27	1411-077		1	Decal, Warning - Towing
12	1506-855		1	Bumper	28	0541-766		1	Mount, Ball Hitch (inc. 29-30)
13	1406-360		1	Fascia, Bumper	29	0423-690		1	● Nut, Lock
14	0423-419		2	Screw, Machine	30	0423-693		1	● Screw, Cap
15	0423-101		12	Screw, Shoulder					



WINCH ASSEMBLY

0744-933

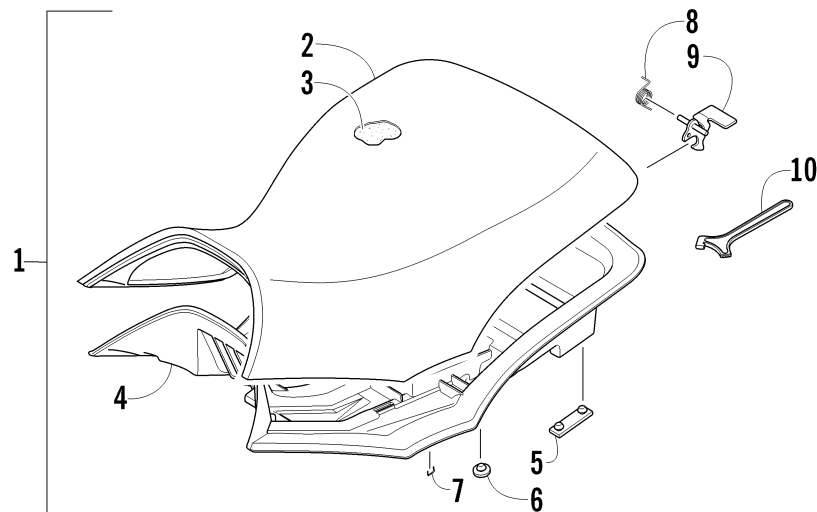
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1441-657		1	Winch (inc. 2-3)	15	0445-069		1	Cable, Winch/Solenoid - Blue
2	1411-826		1	● Decal, Warning	16	0445-087	X	1	Cable, Solenoid/Battery - Red
3	0441-061		1	● Cable, Winch	17	1441-112		1	Cable, Solenoid/Battery - Black
4	8051-246		4	Washer, Lock	18	0409-066		1	Solenoid
5	8408-820		4	Screw, Cap	19	8476-625		2	Screw, Machine
6	0441-403		1	Roller, Winch (inc. 7)	20	0505-552		1	Switch, Winch - Assembly (inc. 21-26)
7	0411-474		1	● Decal, Warning - Pinch Point	21	1441-428		1	● Connector, Harness
8	8468-820		2	Screw, Machine	22	0505-551		1	● Bracket, Winch Switch
9	0541-760		1	Hook, Winch w/Strap	23	8052-093		2	● Washer, Internal Tooth Lock
10	1441-129		1	Pin, Cotter	24	8009-243		2	● Screw, Machine
11	1441-130		1	Pin	25	8053-212		1	● Washer, External Tooth Lock
12	0645-019		3	Boot, Terminal	26	0486-276		1	● Harness, Adapter - Solenoid
13	0623-038		6	Nut w/Washer	27	0123-788		AR	Tie, Cable - 8 in.
14	0445-068		1	Cable, Winch/Solenoid - Yellow		0123-903		AR	Tie, Cable - 11.5 in.



LICENSE PLATE HOLDER ASSEMBLY

0743-236

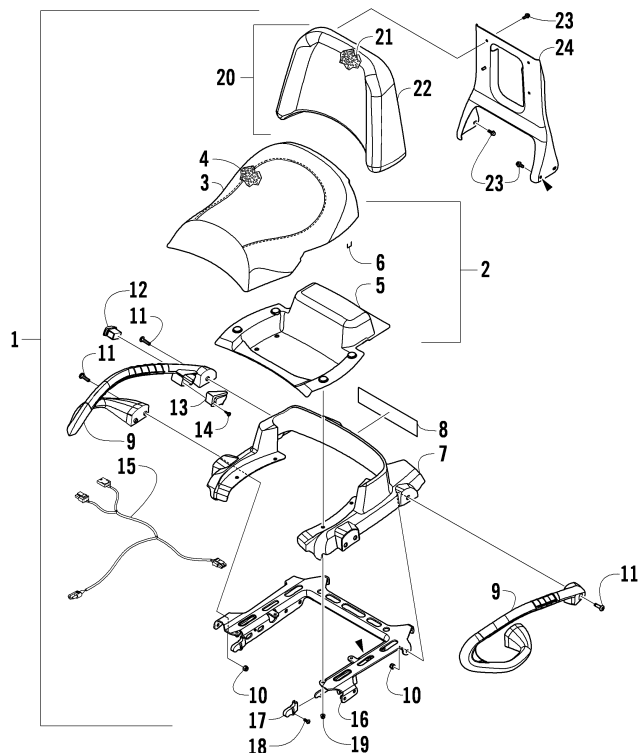
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-914		1	Mount, License Plate	5	0123-950		2	Screw, Self-Tapping
2	3304-772		1	Light, License Plate Assembly (inc. 3-4)	6	8432-802		2	Nut, Lock
3	—		2	● Screw, Self-Tapping - Not a Service Part	7	8050-247		2	Washer
4	3303-847		1	● Bulb	8	8468-820		2	Screw, Machine



SEAT ASSEMBLY

0744-621

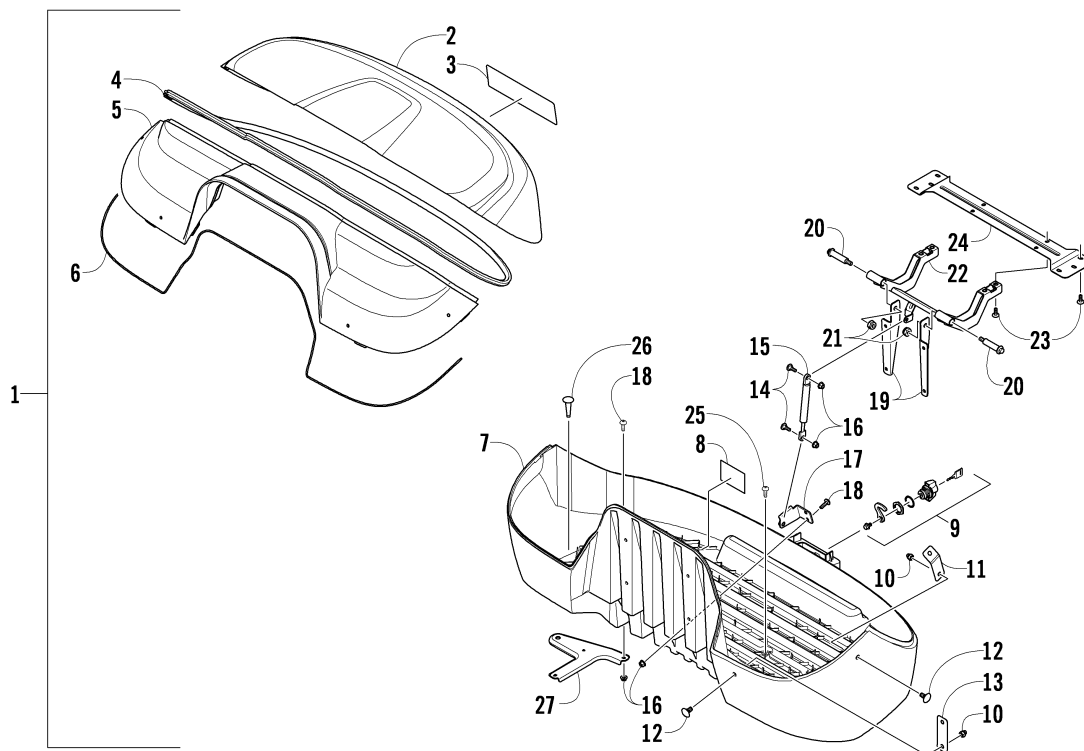
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-384		1	Seat Assembly (inc. 2-9)	6	0406-877		4	●● Bumper, Seat - Front
2	2506-756		1	● Cover, Seat	7	0624-528		AR	● Staple
3	2506-755		1	● Foam, Seat	8	1406-592		1	● Spring, Seat Latch
4	2406-525		1	● Base, Seat - Assembly (inc. 5-6)	9	1506-156		1	● Latch, Seat
5	0406-879		2	●● Bumper, Seat - Rear	10	0441-587		1	Wrench, Spanner



PASSENGER SEAT AND BACKREST ASSEMBLY

0744-688

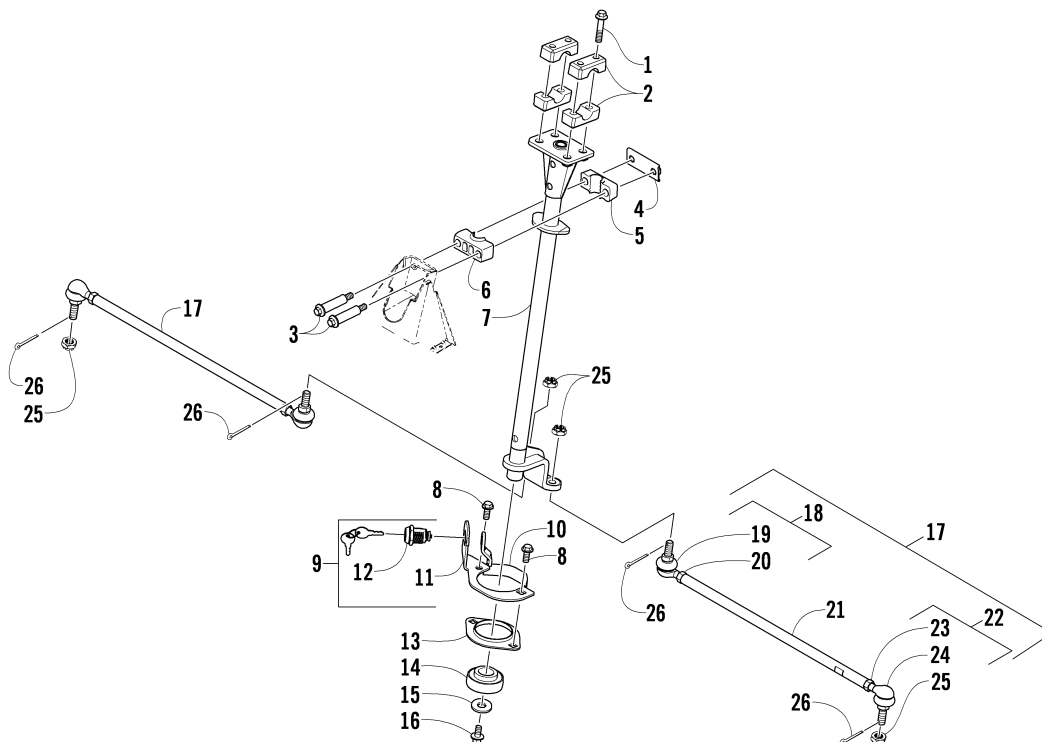
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-938		1	Seat, Passenger - Assembly (inc. 2-19)	12	0409-126		1	● Switch, Handwarmer
2	2506-940		1	● Seat, Passenger - Sub-Assembly (inc. 3-6)	13	2416-042		1	● Cover, Switch
3	2506-944		1	●● Cover, Seat - Passenger	14	0423-342		2	● Screw, Self-Tapping
4	2506-942		1	●● Foam, Seat - Passenger	15	0486-318		1	● Harness, Adapter - Handwarmer
5	2406-110		1	●● Base, Seat - Inner	16	2516-040		1	● Bracket, Seat Support - Assembly
6	0624-263	AR		●● Staple	17	2406-895		2	● End Cap, Seat Support
7	2406-044		1	● Base, Seat - Passenger	18	0423-538		2	● Screw, Self-Tapping
8	0411-814		1	● Decal, "Arctic Cat"	19	8427-602		4	● Nut, Lock
9	2406-744		1	● Handhold, Passenger - Right	20	2506-806		1	Backrest Assembly (inc. 21-22)
	2406-745		1	● Handhold, Passenger - Left	21	2406-765		1	● Foam, Backrest
10	8432-802		6	● Nut, Lock	22	2406-768		1	● Cover, Backrest
11	8468-830		6	● Screw, Machine	23	8408-816		8	Screw, Cap
					24	2506-955		1	Bracket, Backrest Support



STORAGE BOX ASSEMBLY

0744-644

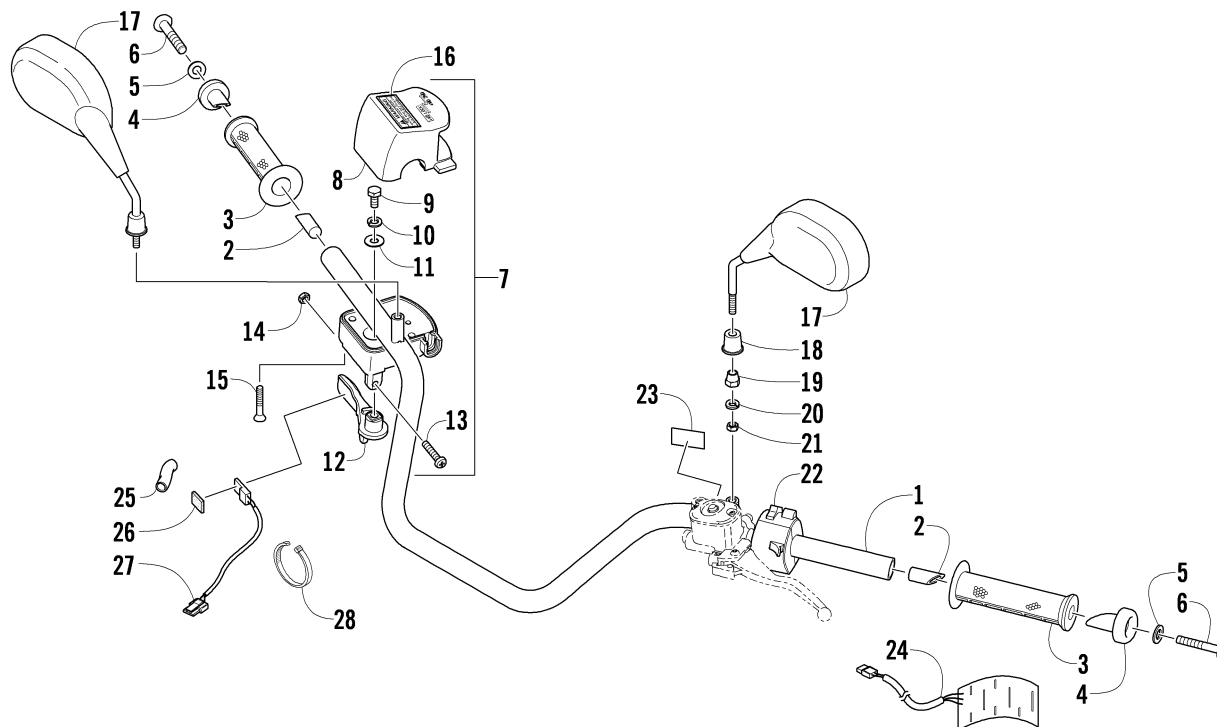
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-961	X	1	Box, Storage - Assembly - Desert Red (inc. 2-24)	15	2416-198	X	1	● Support, Lid
2	2516-510	X	1	● Lid, Storage Box - Desert Red	16	0423-540		6	● Nut, Lock
3	1411-725		1	● Decal, "Arctic Cat"	17	2516-511	X	1	● Bracket, Mounting - Lid Support
4	2406-787		1	● Seal, Storage Box Lid	18	8477-620		5	● Screw, Machine
5	2516-508	X	1	● Top, Storage Box - Desert Red	19	2416-194	X	1	● Bracket, Support - Hinge - Right
6	2406-793		1	● Seal, Storage Box Top		2416-195	X	1	● Bracket, Support - Hinge - Left
7	2516-533	X	1	● Bottom, Storage Box (inc. 8)	20	0423-505		2	● Screw, Shoulder
8	1411-877		1	● Decal, Warning - Storage Box	21	8432-802		2	● Nut, Lock
9	2416-209	X	1	● Latch, Storage Box Lid	22	2516-514		1	● Hinge, Lid
10	0423-901		8	● Nut, Cap	23	8477-616		10	● Screw, Machine
11	2516-117		2	● Plate, Retaining	24	2516-555	X	1	● Brace, Lid - Storage Box
12	0423-895		8	● Bolt, Carriage	25	0423-889		10	Screw, Machine
13	2516-116		2	● Plate, Retaining	26	2406-843		4	Plug
14	0423-355		2	● Screw, Shoulder	27	2506-926		1	Bracket, Mounting - Safety Flag



STEERING ASSEMBLY

0743-209

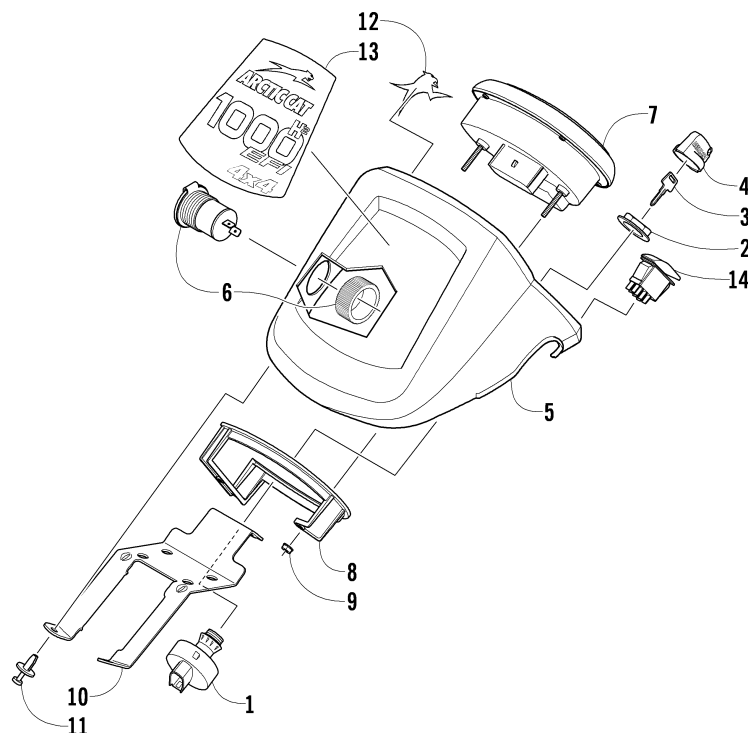
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8408-860		4	Screw, Cap	16	8409-020		1	Screw, Cap
2	0405-035		4	Cap, Steering Adjuster	17	0505-499		2	Tie Rod - Assembly (inc. 18-24)
3	0423-505		2	Screw, Shoulder	18	0505-511		2	● End, Tie Rod - Left-Hand Thread - Kit (inc. 19-20)
4	0505-484		1	Cap, Housing	19	—		2	●● End, Tie Rod - Left-Hand Thread - Not a Service Part
5	0405-138		1	Housing, Lower	20	0423-013		2	●● Nut - Left-Hand Thread
6	0405-139		1	Housing, Upper	21	0405-281		2	● Tie Rod
7	0505-451		1	Post, Steering	22	0505-510		2	● End, Tie Rod - Right-Hand Thread - Kit (inc. 23-24)
8	8408-820		2	Screw, Cap	23	8420-002		2	●● Nut - Right-Hand Thread
9	2406-355		1	Steering Lock Assembly (inc. 10-12)	24	—		2	●● End, Tie Rod - Right-Hand Thread - Not a Service Part
10	2506-173		1	● Latch	25	0423-157		4	Nut, Lock
11	2406-349		1	● Bracket, Mounting - Lock	26	0623-175		4	Pin, Cotter
12	2406-354		1	● Lock					
13	0602-233		1	Flange, Bearing					
14	0405-052		1	Bearing w/Inverted Oil Seal					
15	0423-073		1	Washer					



HANDLEBAR ASSEMBLY

0745-024

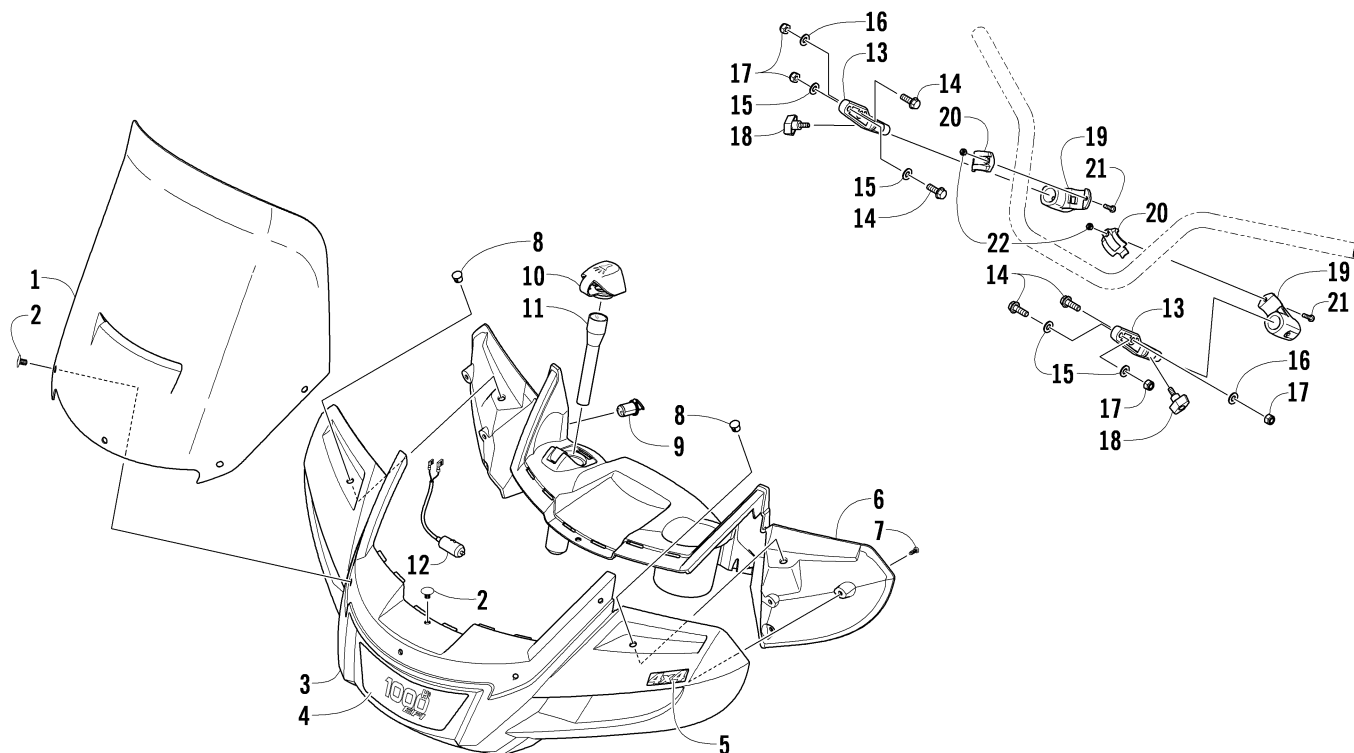
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-522		1	Handlebar	16	0411-966		1	Decal, Warning - Differential Lock
2	0405-218		2	Plug, Handlebar	17	2406-630		1	Mirror - Right (inc. 18-21)
3	0405-147		2	Grip, Handlebar		2406-631		1	Mirror - Left (inc. 18-21)
4	0405-149		2	End Cap, Handlebar	18	0423-985		2	● Cover
5	8050-247		2	Washer	19	0423-986		2	● Nut, Adjuster
6	8477-845		2	Screw, Machine	20	0423-987		2	● Washer, Lock
7	0509-054	X	1	Case, Throttle - Assembly (inc. 8-15)	21	0423-988		2	● Nut
8	0409-141	X	1	● Cover, Throttle Case w/Switch	22	0409-081		1	Switch, Control - Assembly
9	3007-392		1	● Screw, Cap	23	1411-865		1	Decal, Warning - Brake Lever Lock
10	3004-447		1	● Washer, Lock	24	0609-800		2	Element, Handwarmer
11	3003-030		1	● Washer	25	0441-498		1	Tube, Shrink
12	0409-133	X	1	● Lever, Throttle	26	0617-248		1	Pad, Insulator
13	3423-014		1	● Screw, Machine	27	0409-134	X	1	Element, Thumbwarmer
14	3423-327		1	● Nut	28	0123-811		AR	Tie, Cable - 4 in.
15	3423-199		2	● Screw, Machine		0123-788		AR	Tie, Cable - 8 in.



INSTRUMENT POD ASSEMBLY

0744-650

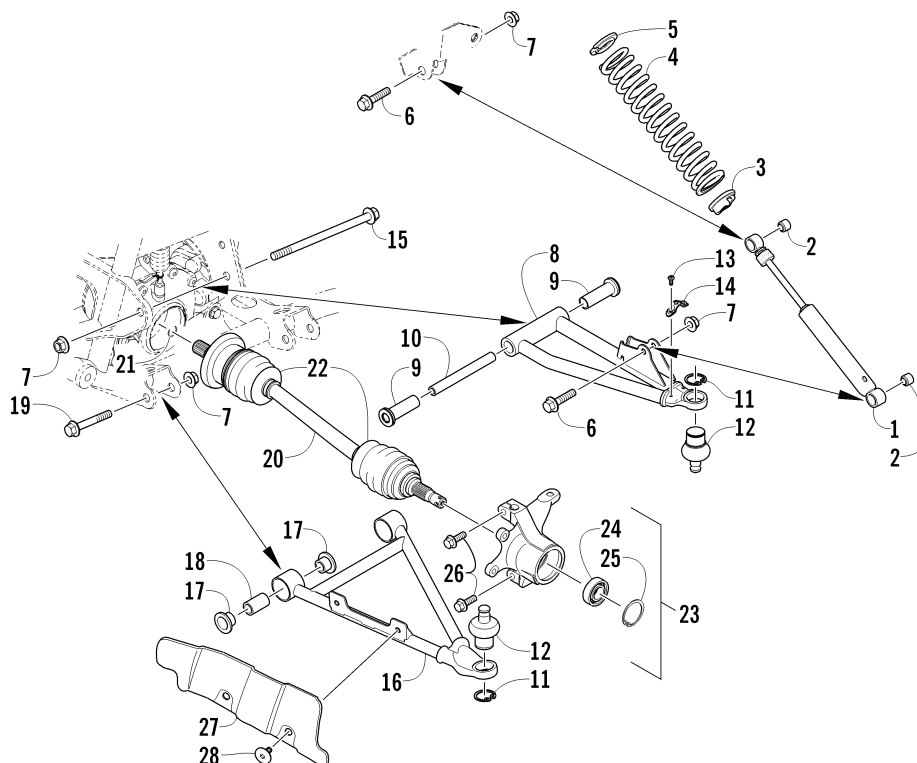
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0430-090		1	Switch, Ignition - Assembly (inc. 2-4)	7	0520-084	X	1	Gauge, LCD
2	0430-050		1	● Nut, Retaining	8	0420-065		1	Bracket, Retaining
3	0430-042		1	● Key, Ignition - Y Series - Left-Side Cut	9	0423-493		2	Nut w/Washer
	0430-043		1	● Key, Ignition - Z Series - Right-Side Cut	10	2506-470		1	Bracket, Mounting - Instrument Pod
4	0430-054		1	● Cover, Key	11	0423-535		2	Rivet, Reinstallable
5	0505-596	X	1	Instrument Pod - Desert Red	12	8611-267		1	Decal, AirCat
6	0641-897		1	Outlet, Accessory - 12V	13	1411-843		1	Decal, Instrument Pod
					14	0409-121		1	Switch, Handwarmer



WINDSHIELD ASSEMBLY

0745-025

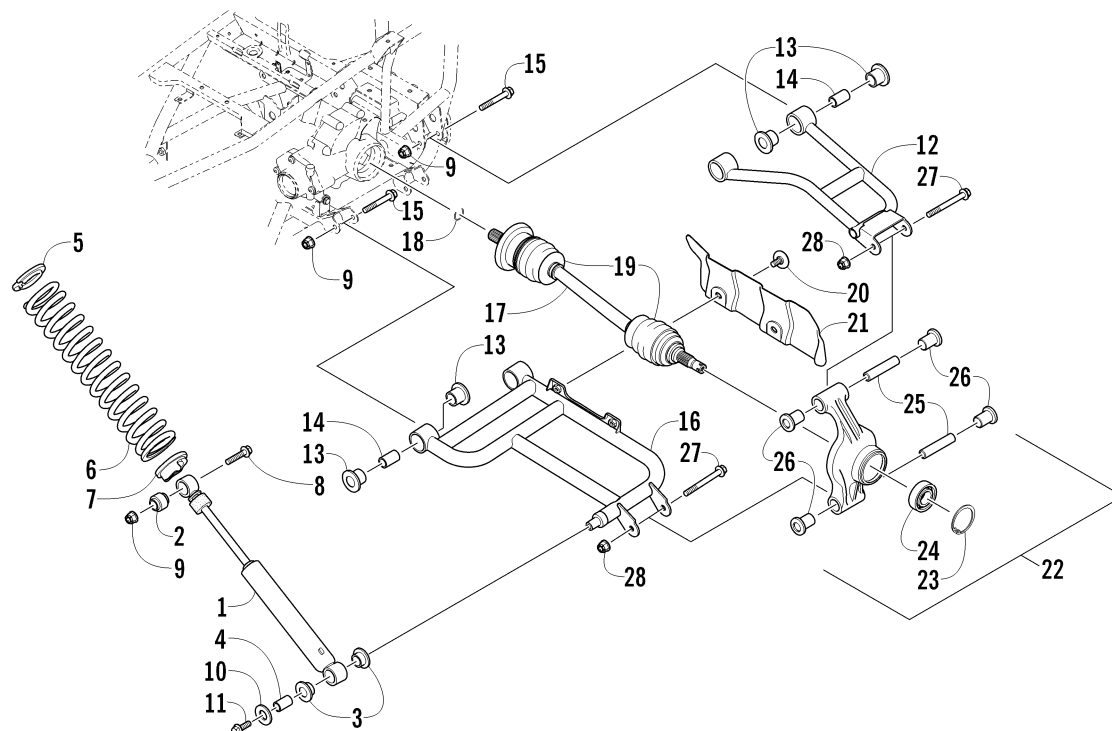
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0405-384	X	1	Windshield	12	0486-319		1	Adapter, Harness - Outlet Accessory
2	0423-767		6	Clip, Retaining	13	0405-352		2	Pin, Mounting - Tapered
3	0505-620	X	1	Base, Windshield - Desert Red	14	0423-949		4	Screw, Cap
4	1411-987		1	Decal, Base - 1000 EFI	15	0423-948		4	Washer
5	1411-989		1	Decal, Base - "4x4"	16	8450-128		2	Washer
6	0405-332		1	Console - Black	17	8431-803		4	Nut
7	0423-950		6	Screw, Self-Tapping	18	1441-624		2	Knob, Adjuster
8	0623-562		2	Plug	19	0405-350		2	Clamp, Handlebar
9	0641-897		1	Outlet, Accessory - 12V	20	0405-351		2	Cap, Handlebar Clamp
10	0405-353		1	Cover, Flashlight	21	8471-520		2	Screw, Machine
11	1441-839		1	Flashlight	22	8431-503		2	Nut, Lock



FRONT SUSPENSION ASSEMBLY

0744-483

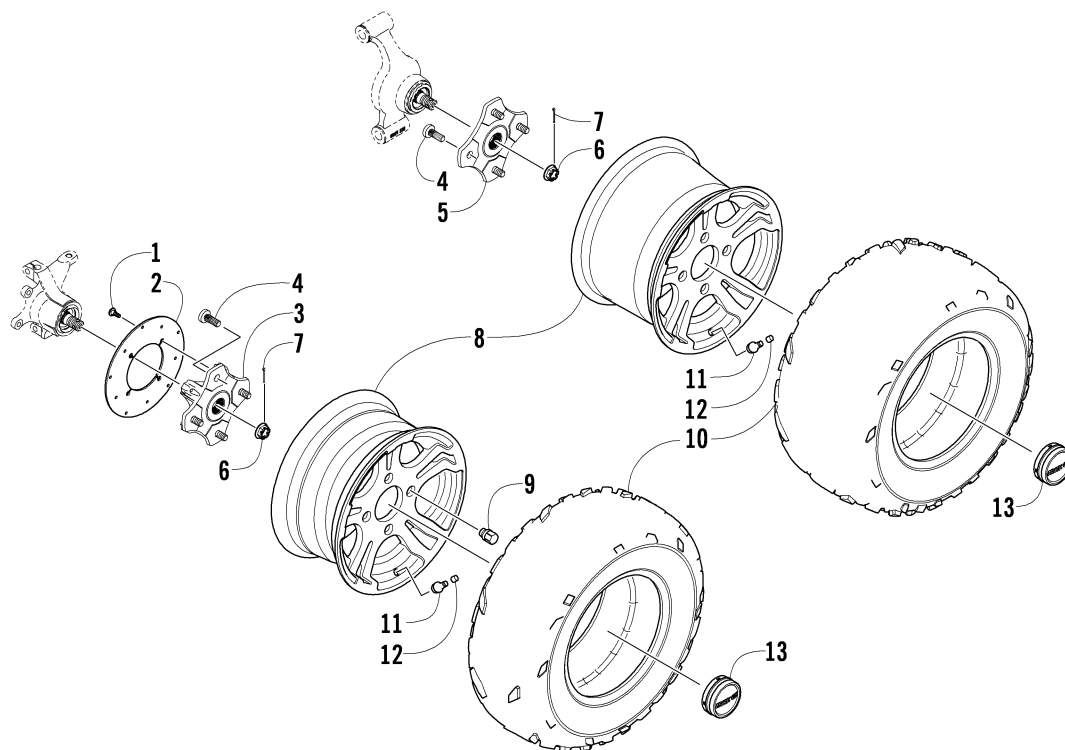
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0403-209		2	Shock Absorber (inc. 2)	17	0403-208	X	8	● Bushing
2	0403-182		4	● Bushing	18	0403-214	X	4	● Axle
3	0403-102		2	Cam, Spring Adjuster	19	8409-075		4	Screw, Cap
4	0503-354		2	Spring, Suspension - Platinum	20	1502-344		1	Axle, Drive - Right (inc. 21-22)
5	1603-889		2	Retainer, Spring		1502-345		1	Axle, Drive - Left (inc. 21-22)
6	8409-040		4	Screw, Cap	21	0423-844		2	● Clip, Retaining
7	0423-744		10	Nut, Lock	22	0436-276		2	● Repair Kit, Boot
8	0503-420	X	1	A-Arm, Upper Right - Platinum (inc. 9-12)	23	0505-578		1	Knuckle - Assembly - Right (inc. 24-25)
	0503-421	X	1	A-Arm, Upper Left - Platinum (inc. 9-12)		0505-579		1	Knuckle - Assembly - Left (inc. 24-25)
9	0403-207	X	4	● Bushing	24	1402-809		2	● Bearing
10	0403-080		2	● Axle	25	0423-423		2	● Ring, Retaining
11	0423-009		4	● Ring, Retaining	26	8409-030		4	Screw, Cap
12	0405-115		4	● Ball Joint	27	1406-034		1	Guard, Boot - Right - Black
13	0423-946	X	4	Screw, Self-Tapping		1406-035		1	Guard, Boot - Left - Black
14	1502-594	X	2	Clamp, Routing	28	0423-545		4	Screw, Shoulder
15	0423-334		2	Screw, Cap					
16	0503-380		1	A-Arm, Lower Right - Platinum (inc. 17-18 and two No. 11-12)					
	0503-381		1	A-Arm, Lower Left - Platinum (inc. 17-18 and two No. 11-12)					



REAR SUSPENSION ASSEMBLY

0744-446

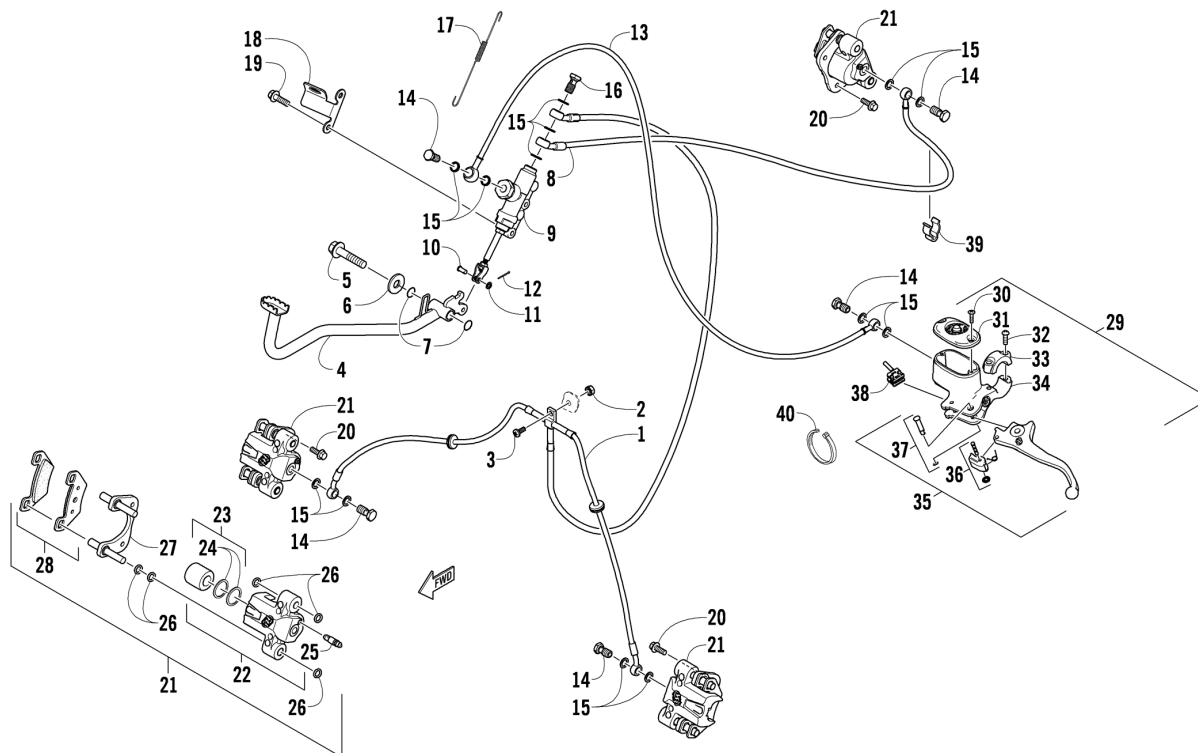
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0404-158		2	Shock Absorber (inc. 2-4)	17	1502-343		2	Axle, Drive (inc. 18-19)
2	0403-182		2	● Bushing	18	0423-845		2	● Clip, Retaining
3	0603-955		4	● Bushing	19	0436-276		2	● Repair Kit, Boot
4	1603-219		2	● Sleeve	20	0423-545		4	Screw, Shoulder
5	1603-889		2	Retainer, Spring	21	1406-068		1	Guard, Boot - Rear - Right - Black
6	0504-543		2	Spring, Suspension - Platinum		1406-069		1	Guard, Boot - Rear - Left - Black
7	0404-057		2	Cam, Spring Adjuster	22	0504-630	X	1	Knuckle, Right Rear - Assembly
8	8409-050		2	Screw, Cap					(inc. 23-26)
9	0423-744		10	Nut, Lock		0504-551		1	Knuckle, Left Rear - Assembly
10	0423-087		2	Washer					(inc. 23-26)
11	8408-820		2	Screw, Cap	23	0423-423		2	● Ring, Retaining
12	0504-586		1	A-Arm, Rear - Upper Right - Platinum	24	1402-809		2	● Bearing
				(inc. 13-14)	25	0403-213	X	4	● Axle
	0504-587		1	A-Arm, Rear - Upper Left - Platinum	26	0403-206	X	8	● Bushing
				(inc. 13-14)	27	8409-000		4	Screw, Cap
13	0403-208	X	16	● Bushing	28	8428-002		4	Nut, Lock
14	0403-214	X	8	● Axle					
15	8409-075		8	Screw, Cap					
16	0504-576		1	A-Arm, Rear - Lower Right - Platinum					
				(inc. 13-14)					
	0504-577		1	A-Arm, Rear - Lower Left - Platinum					
				(inc. 13-14)					



WHEEL AND TIRE ASSEMBLY

0743-965

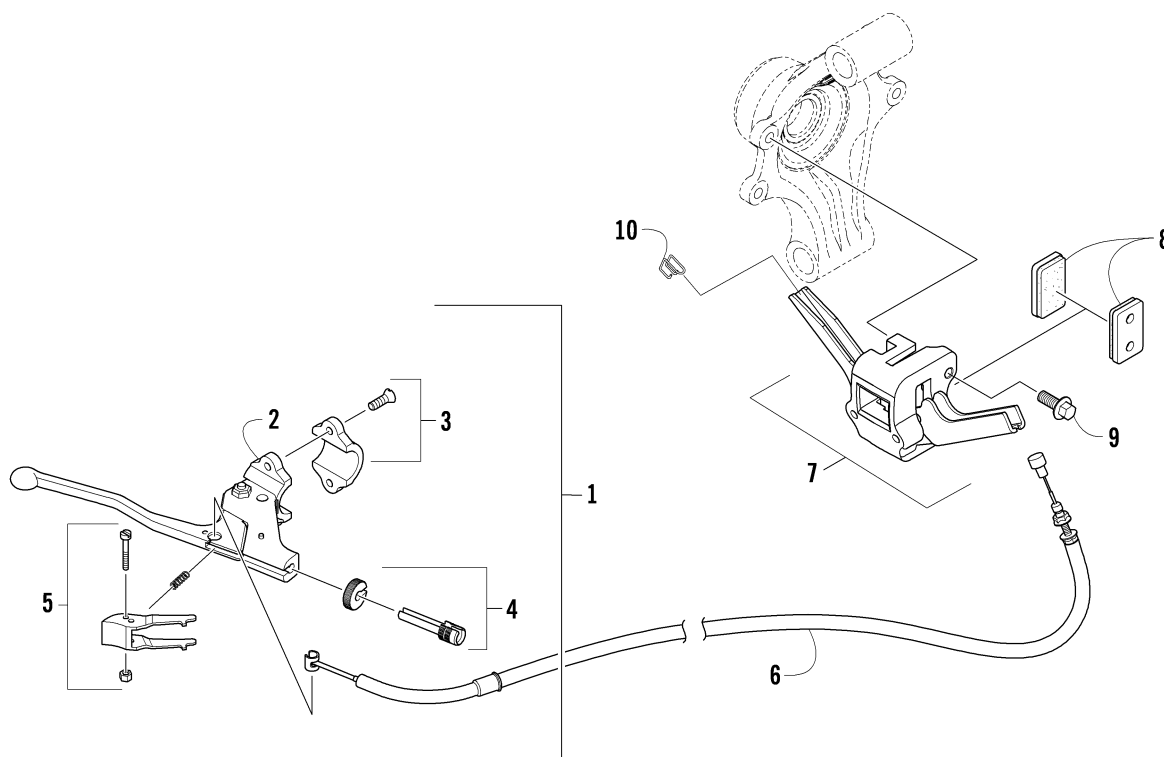
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-557		12	Screw, Shoulder	9	0423-618		16	Nut, Lug - Chrome
2	1436-164		3	Disc, Brake	10	1402-858		2	Tire - Front
3	1502-437		2	Hub, Wheel - Front (inc. 4)		1402-859		2	Tire - Rear
4	0402-974		16	● Stud	11	0402-064		4	Stem, Valve (inc. 12)
5	1502-437		2	Hub, Wheel - Rear (inc. 4)	12	0402-140		4	● Cap, Valve Stem
6	0423-607		4	Nut, Castle	13	1402-736		4	Cap, Wheel
7	0423-407		4	Pin, Cotter					
8	1402-730		2	Wheel - Front - Aluminum					
	1402-731		2	Wheel - Rear - Aluminum					



HYDRAULIC BRAKE ASSEMBLY

0745-026

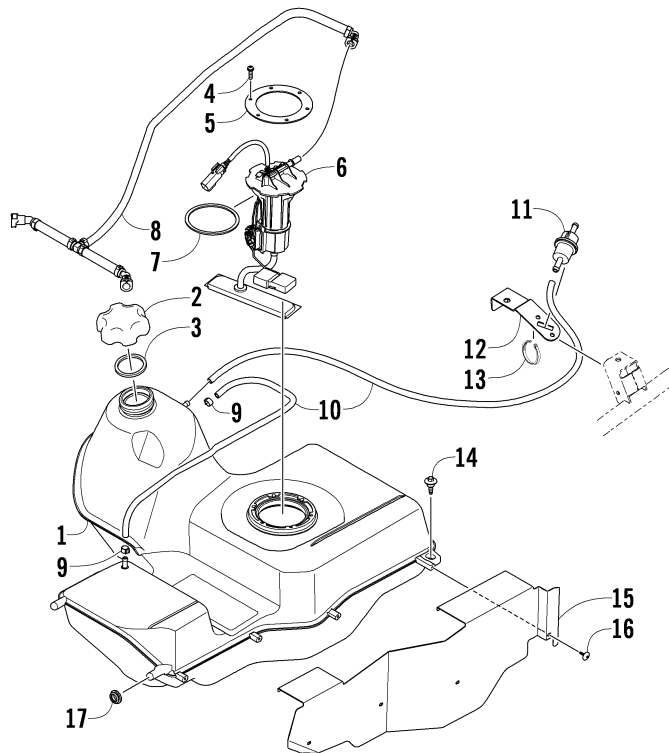
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-148		1	Hose, Brake - Assembly	22	1436-160		1	● Housing, Caliper - Assembly - Right Front (inc. two No. 20 and 23-25)
2	0623-038		1	Nut w/Washer		1436-161		1	● Housing, Caliper - Assembly - Left Front (inc. two No. 20 and 23-25)
3	8476-625		1	Screw, Machine		1436-161		1	● Housing, Caliper - Assembly - Rear (inc. two No. 20 and 23-25)
4	1502-162		1	Lever, Brake					● Piston/Seal Set (inc. 24)
5	8408-816		1	Screw, Cap	23	0502-606		3	●● Seal Set
6	8050-252		1	Washer	24	0502-607		3	●●● Seal Set
7	1602-213		2	O-Ring	25	0502-609		3	●● Valve, Bleed
8	1402-594		1	Hose, Brake	26	0502-608		3	● O-Ring, Guide - Set
9	1502-147		1	Brake Assembly	27	0502-605		3	● Bracket Assembly
10	1402-377		1	Pin, Clevis	28	1502-694	X	3	● Pad, Brake - Set
11	8050-217		1	Washer	29	0502-914		1	Brake Assembly (inc. 30-38)
12	0117-868		1	Pin, Cotter	30	0502-566		1	● Screw, Machine - Kit
13	1402-592		1	Hose, Brake	31	0502-868		1	● Cover, Reservoir
14	0423-413		5	Bolt, Banjo-Fitting	32	0502-568		1	● Screw, Machine - Kit
15	0423-178		13	Washer, Crush	33	0502-869		1	● Clamp, Master Cylinder
16	0423-610		1	Bolt, Banjo-Fitting - Double	34	0502-704		1	● Master Cylinder Assembly
17	0502-785		1	Spring, Brake Switch	35	0502-866		1	● Lever Assembly - Kit (inc. 36-37)
18	0502-840		1	Bracket, Switch	36	0502-867		1	●● Lock, Brake Lever - Kit
19	8408-625		2	Screw, Cap	37	0502-580		1	●● Lever Pin - Kit
20	8408-821		6	Screw, Cap	38	0502-564		1	● Switch, Brake
21	1502-726	X	1	Caliper, Brake - Right Front (inc. two No. 20 and 22-28)	39	1502-115		2	Clip, Brake Hose
	1502-727	X	1	Caliper, Brake - Left Front (inc. two No. 20 and 22-28)	40	0123-788		AR	Tie, Cable - 8 in.
	1502-727	X	1	Caliper, Brake - Rear (inc. two No. 20 and 22-28)					



PARKING BRAKE ASSEMBLY

0743-214

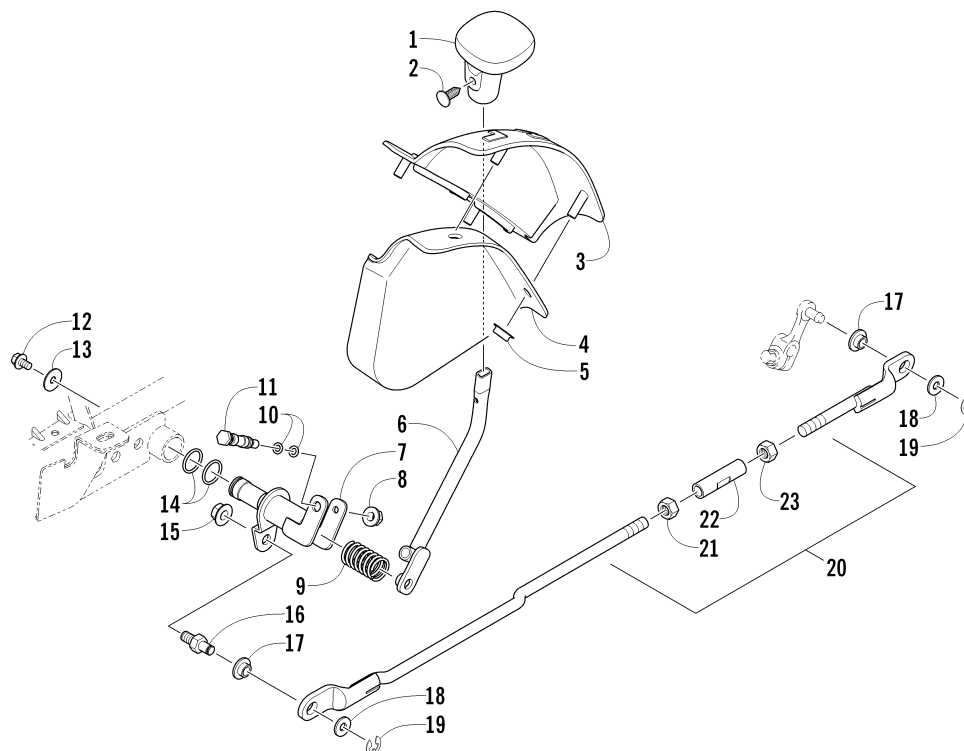
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	1502-278	1	Lever, Parking Brake - Assembly (inc. 2-6)	6	0487-055	1	● Cable, Brake - Rear
2	1502-429	1	● Lever, Parking Brake - Kit	7	1502-176	1	Mechanical Brake Assembly
3	1502-432	1	● Clamp, Handlebar - Kit	8	1402-602	2	Pad, Brake
4	1502-430	1	● Adjuster, Thumb Nut - Kit	9	8408-826	2	Screw, Cap
5	1502-431	1	● Lock, Parking Brake Lever - Kit	10	0402-379	1	Wire Form, Cable



GAS TANK ASSEMBLY

0744-624

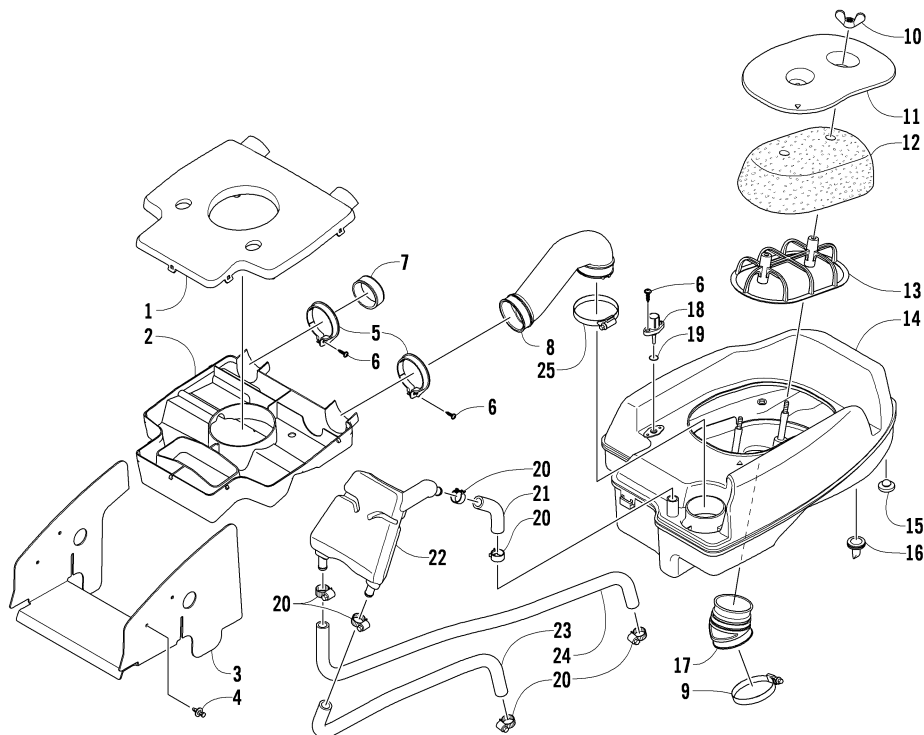
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-308	X	1	Tank, Gas - Assembly (inc. 2-5)	10	0410-070	AR		Hose, Gasline - 25 ft
2	0470-438		1	● Cap, Gas Tank (inc. 3)	11	0510-335	1		Filter, In-Line
3	0109-733		1	●● Gasket, Gas Tank Cap	12	0470-794	1		Bracket, Mounting - Filter
4	0423-898	X	6	● Screw, Self-Tapping	13	0123-788	AR		Tie, Cable - 8 in.
5	2670-042	X	1	● Plate, Retaining	14	0423-732	2		Screw, Shoulder
6	0570-323	X	1	Pump, Fuel - Assembly (inc. 7)	15	0470-822	1		Shield, Heat
7	0470-838	X	1	● Seal	16	0623-797	4		Screw, Self-Tapping
8	0570-282	X	1	Hose, Gasline - Assembly	17	0423-460	2		Grommet
9	0423-688		2	Clamp, Hose					



SHIFT LEVER ASSEMBLY

0745-046

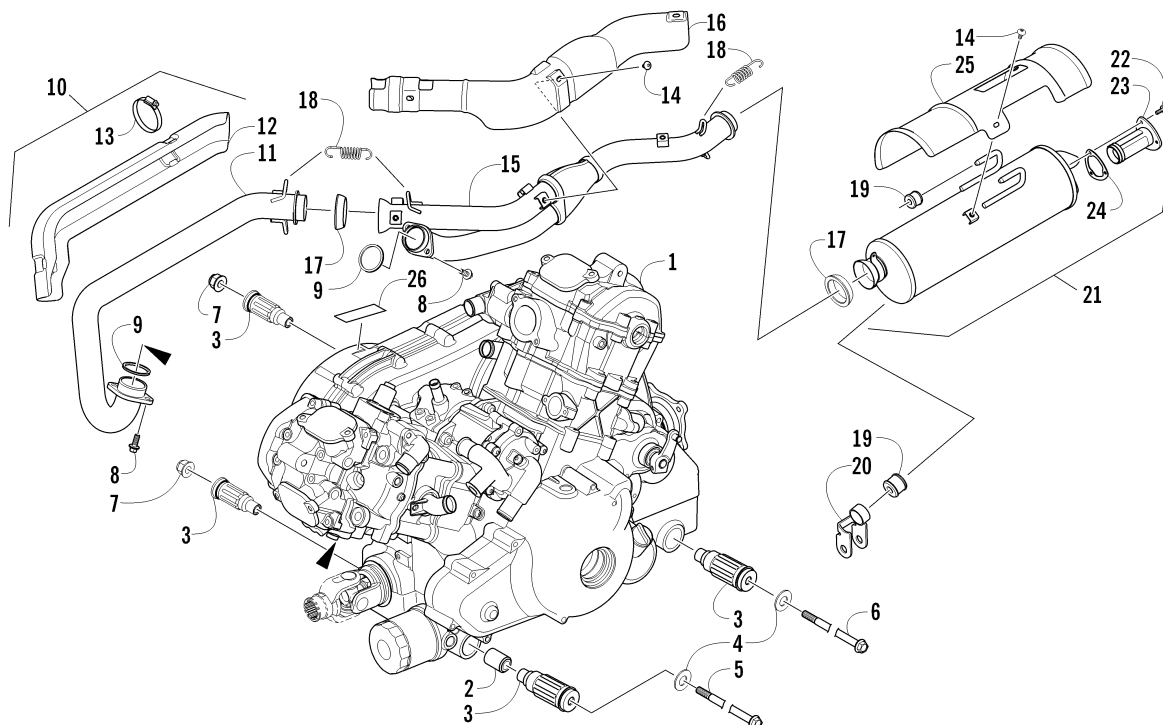
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0402-843	1	Knob, Shift	13	0423-087	1	Washer
2	0423-345	1	Clip, Retaining	14	0423-299	2	O-Ring
3	1402-576	1	Plate, Shift	15	8424-802	1	Nut
4	2406-345	1	Shield, Shift Plate	16	1402-621	1	Pin, Mounting - Shift Linkage
5	0423-357	4	Nut, Stamped	17	0423-091	2	Bushing
6	0502-659	1	Lever, Shift	18	0623-094	2	Washer
7	1502-332	1	Actuator, Shift Lever	19	0423-169	2	E-Ring
8	8424-602	1	Nut	20	1502-227	1	Linkage, Shift - Assembly (inc. 21-23)
9	0402-678	1	Spring, Shift Lever	21	0623-294	1	● Nut, Hex - Right-Hand Thread
10	0423-182	2	O-Ring	22	1402-619	1	● Coupler
11	0402-675	1	Axle, Pivot	23	0123-917	1	● Nut, Hex - Left-Hand Thread
12	8408-812	1	Screw, Cap				



AIR INTAKE ASSEMBLY

0744-449

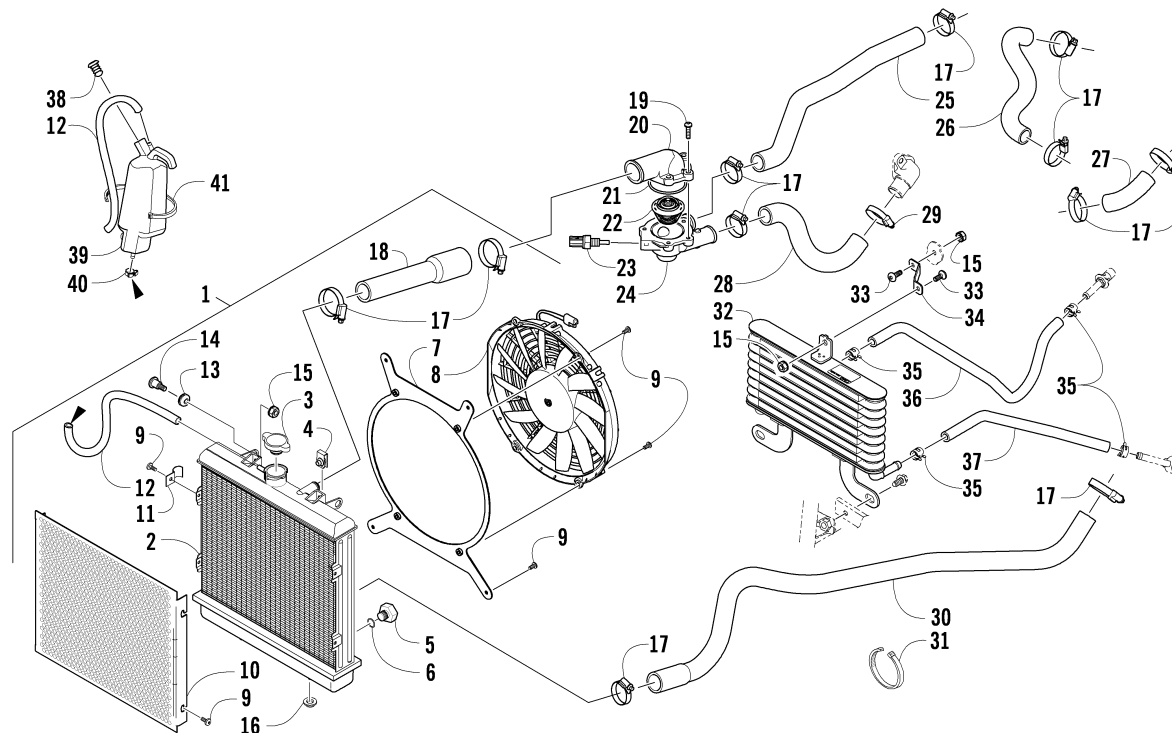
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-091		1	Diverter, Air - Top	14	0570-221		1	Housing, Air Intake
2	0413-093		1	Diverter, Air - Bottom	15	0406-877		4	Bumper
3	2406-509		1	Shroud, Splash	16	0470-442		2	Valve, Drain
4	0623-362		2	Rivet, Reinstallable	17	0470-638		1	Boot, Throttle Body
5	0423-551		2	Clamp	18	0430-055		1	Sensor, Air Temperature (inc. 19)
6	0423-342		4	Screw, Self-Tapping	19	5507-224		1	● O-Ring
7	0413-096		1	Cap, Air Intake - Diverter	20	0623-028		6	Clamp, Hose
8	0470-583		1	Boot, Air Intake	21	0410-198	X	1	Hose, Separator Tank
9	0423-019		2	Clamp	22	0470-718		1	Tank, Separator
10	0423-716		2	Wing Nut	23	0410-196	X	1	Hose, Crankcase
11	0470-832		1	Cover, Air Intake	24	0410-208	X	1	Hose, Crankcase
12	0470-828		1	Filter, Air	25	0423-066		1	Clamp
13	0470-731		1	Support, Air Filter					



ENGINE AND EXHAUST

0744-086

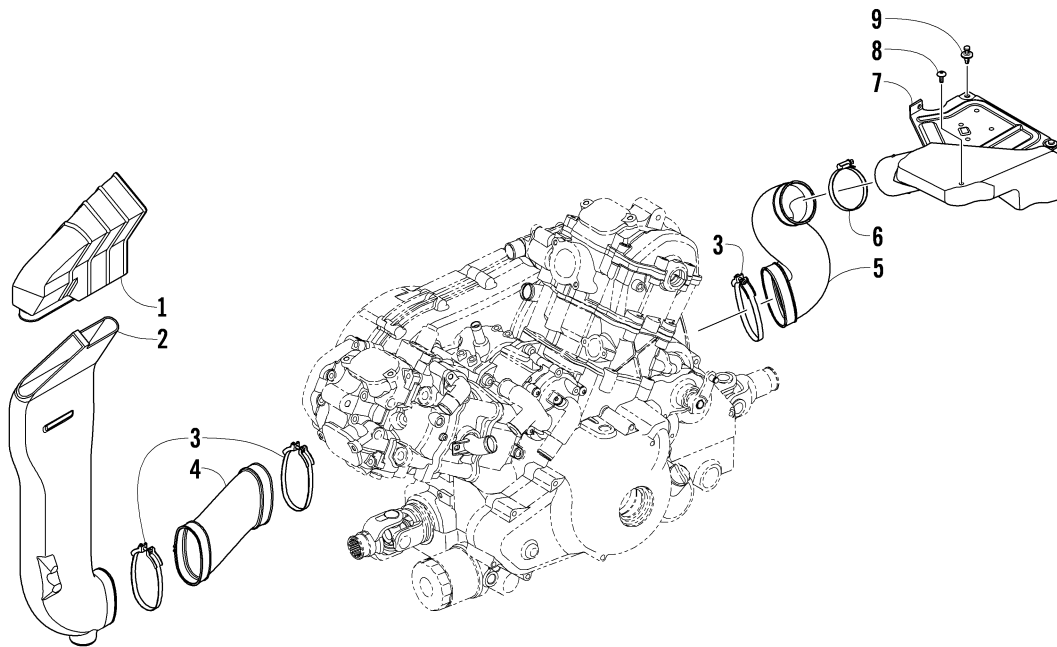
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0800-111	X	1	Engine, A950K (inc. 2-3)	14	8477-610		8	Screw, Machine
2	0801-128		1	● Spacer, Engine Mount	15	0512-453		1	Pipe, Exhaust - Rear
3	0801-091		4	● Mount, Engine	16	0412-484		1	Shield, Exhaust Pipe - Rear
4	0423-426		2	Washer	17	0412-375		2	Seal, Exhaust Pipe
5	0423-734		1	Screw, Cap	18	0612-668		4	Spring, Extension
6	0423-451		1	Screw, Cap	19	0412-215		3	Bushing
7	8428-002		2	Nut, Lock	20	1506-732		1	Channel, Muffler Support
8	8408-820		4	Screw, Cap	21	0512-355		1	Muffler - Assembly (inc. 22-24)
9	0412-338		2	Gasket, Exhaust Pipe	22	8408-616		3	● Screw, Cap
10	0512-433		1	Pipe, Exhaust - Assembly (inc. 11-13)	23	0512-219		1	● Arrester, Spark - Assembly
11	0512-349		1	● Pipe, Exhaust	24	0412-313		1	● Gasket, Spark Arrester
12	0412-400		1	● Shield, Exhaust Pipe	25	0412-373		1	Cover, Muffler
13	0423-317		2	● Clamp	26	0411-426		1	Decal, Warning - Clutch Cover



COOLING ASSEMBLY

0745-017

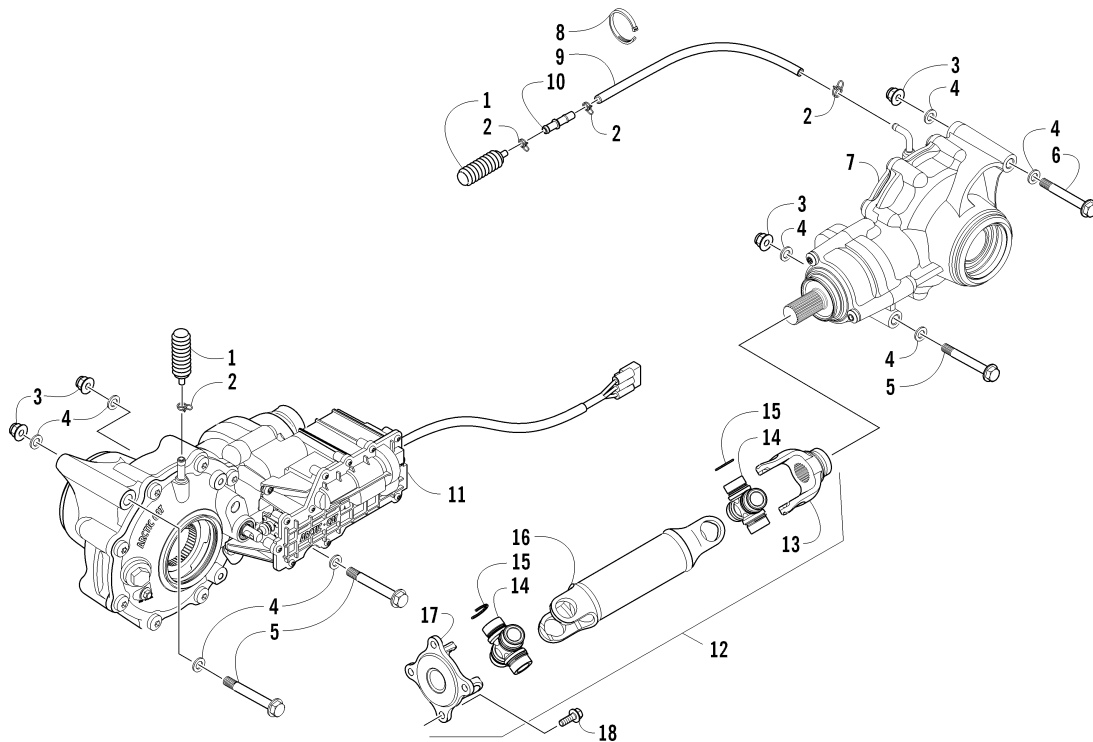
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-258	X	1	Radiator Assembly (inc. 2-13)	21	0830-173		1	O-Ring
2	0413-216		1	● Radiator	22	0808-093		1	Thermostat
3	0413-255	X	1	● Cap, Radiator	23	0808-124		1	Sensor, Engine Coolant Temperature
4	1623-637		4	● Clip, U-Nut	24	0808-189	X	1	Housing, Thermostat
5	0413-195		1	● Plug, Drain	25	0410-195	X	1	Hose, Coolant - No. 2
6	1602-213		1	● O-Ring	26	0410-116		1	Hose, Coolant
7	0413-217		1	● Bracket, Mounting - Fan	27	0410-115		1	Hose, Coolant - Crossover
8	0413-123		1	● Fan, Cooling	28	0410-117		1	Hose, Coolant - No. 1
9	8470-510		12	● Screw, Machine	29	1623-093		1	Clamp, Hose
10	0413-214		1	● Screen, Radiator	30	0410-119		1	Hose, Coolant - Lower
11	0423-351		1	● Clamp, Wire	31	0623-751	AR		Tie, Cable - 11.5 in.
12	0610-011	AR		● Hose - 25 ft	32	0413-211		1	Cooler, Oil
13	0423-030		2	● Grommet	33	8476-612		2	Screw, Machine
14	0423-484		2	Screw, Shoulder	34	0513-022		1	Bracket, Mounting - Oil Cooler - Upper
15	0623-038		4	Nut w/Washer	35	0423-632		4	Clamp, Hose
16	0423-028		2	Bushing, Stem	36	0410-149		1	Hose, Oil Cooler - In
17	0423-496		11	Clamp, Hose	37	0410-219	X	1	Hose, Oil Cooler - Out
18	0410-120		1	Hose, Coolant - Radiator/Thermostat - Upper	38	0413-087		1	Plug
19	8470-520		4	Screw, Machine	39	0413-086		1	Bottle, Overflow
20	0808-092		1	Cover, Thermostat	40	0124-045		1	Clamp, Hose
					41	0623-316	AR		Tie, Cable - 14 in.



CASE/BELT COOLING ASSEMBLY

0744-451

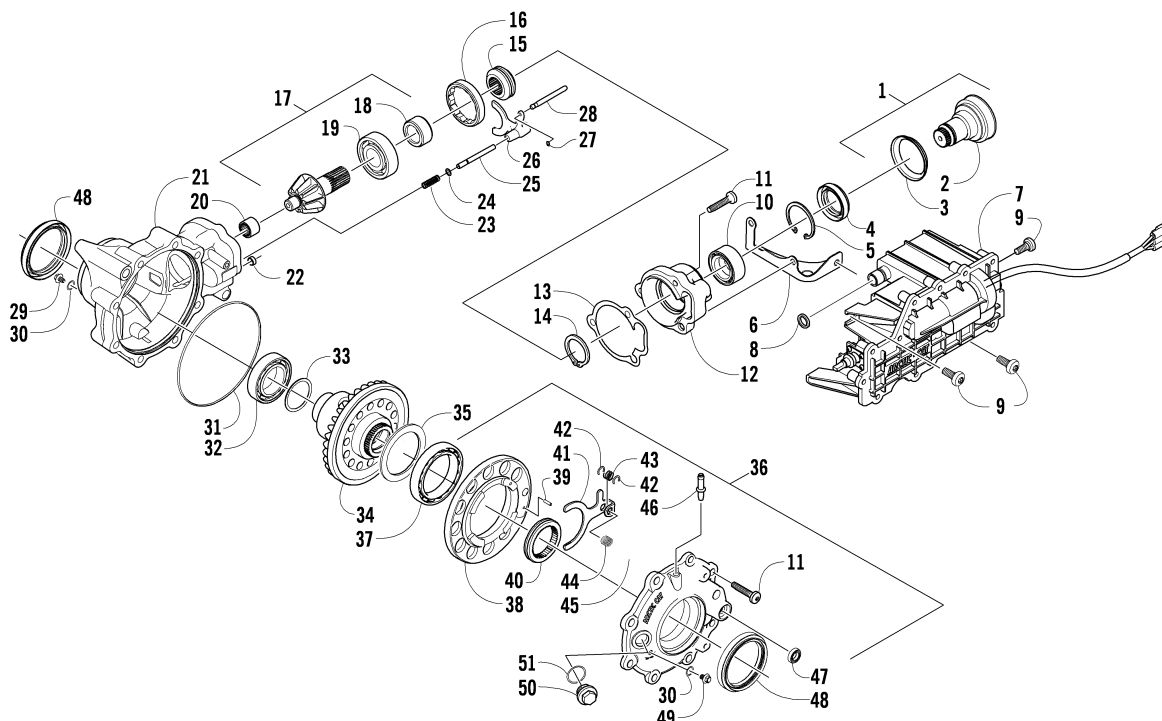
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0413-137	1	Shroud, Air - Air In	6	0423-019	1	Clamp
2	0413-138	1	Duct, Cooling - Air In	7	0413-207	1	Duct, Cooling - Air Out
3	0423-730	3	Clamp	8	0623-797	1	Screw, Self-Tapping
4	0413-139	1	Boot, Cooling - Air In	9	0623-362	2	Rivet, Reinstallable
5	0413-135	1	Boot, Cooling - Air Out				



DRIVE TRAIN ASSEMBLY

0744-087

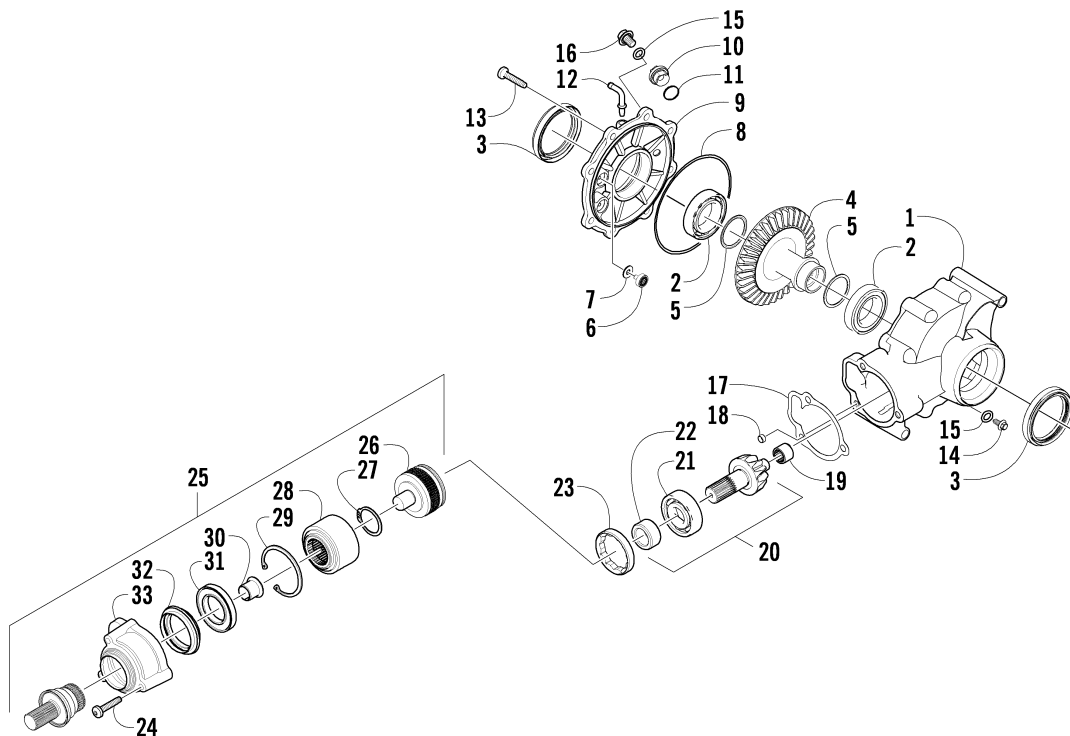
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1402-620		2	Bladder, Gearcase	10	0470-702		1	Fitting, Vent
2	0423-315		4	Clamp, Hose	11	1502-395		1	Gearcase, Front
3	8428-002		4	Nut, Lock	12	1502-338		1	Driveshaft, Rear - Assembly (inc. 13-17)
4	0423-426		8	Washer	13	1402-567		1	● Yoke, Slip
5	0423-404		3	Screw, Cap	14	0402-944		2	● Joint, Universal (inc. four No. 15)
6	0423-830		1	Screw, Cap	15	0423-395		8	●● Ring, Retaining
7	1502-403		1	Gearcase, Rear	16	1502-337		1	● Driveshaft, Rear
8	0123-788	AR		Tie, Cable - 8 in.	17	1402-689		1	● Yoke, Flange
9	0410-070	AR		Hose, Vent - 25 ft	18	8408-820		4	Screw, Cap



FRONT DRIVE GEARCASE ASSEMBLY

0743-254

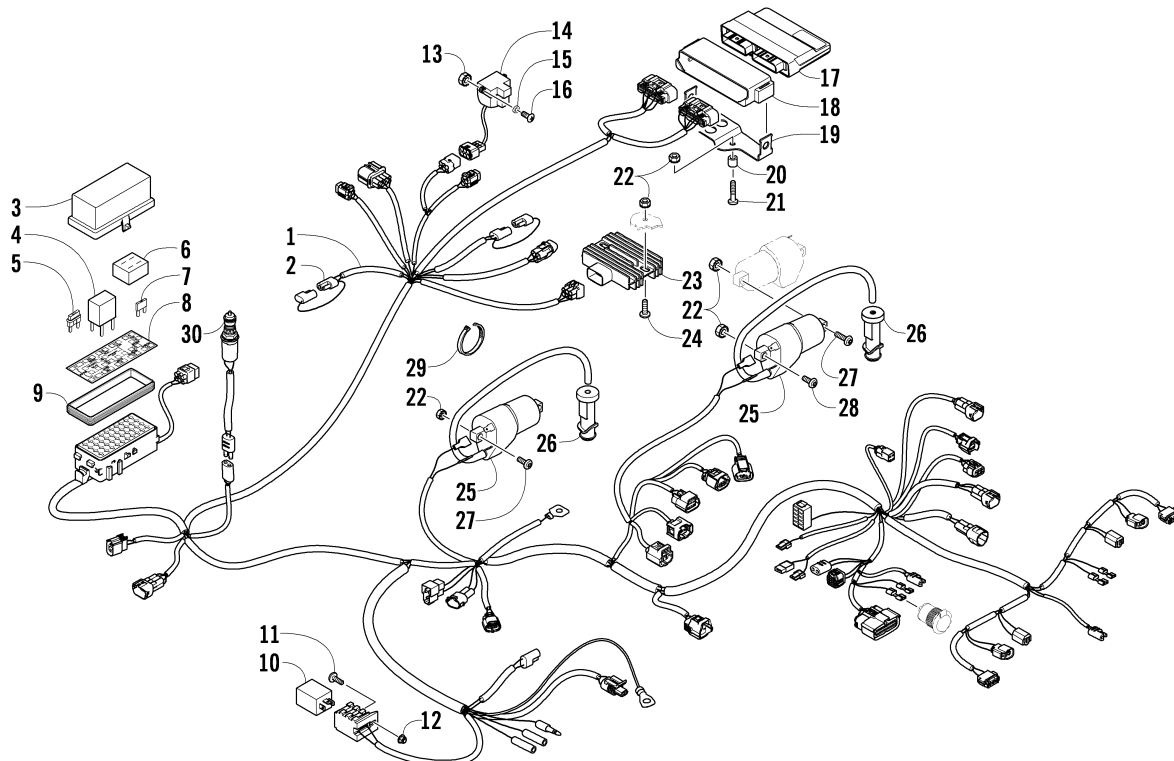
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-395		1	Complete Front Drive Gearcase Assembly	30	0423-153		2	● O-Ring
1	0502-923		1	Shaft, Propeller - Assembly (inc. 2-3)	31	0423-149		1	O-Ring
2	1402-438		1	● Shaft, Input	32	0402-393		1	Bearing
3	1402-168		1	● Deflector	33	0402-405		AR	Shim
4	1402-011		1	Seal		0402-406		AR	Shim
5	0423-423		1	Ring, Retaining		0402-407		AR	Shim
6	1502-237		1	Bracket, Actuator		0402-408		AR	Shim
7	0502-585		1	Actuator		0402-409		AR	Shim
8	0423-892		1	O-Ring	34	1502-554		1	Gear, Ring - 34T
9	0423-396		3	Screw, Self-Tapping	35	1402-074		AR	Shim
10	1402-043		1	Bearing		1402-075		AR	Shim
11	0423-118		11	Screw, Self-Tapping		1402-076		AR	Shim
12	0502-528		1	Housing, Pinion		1402-077		AR	Shim
13	0402-947		1	Gasket		1402-078		AR	Shim
14	0423-417		1	Ring, Retaining	36	1502-389		1	Cover, Gearcase (inc. one No. 30 and 37-49)
15	0402-413		1	Coupler, Drive	37	1402-053		1	● Bearing
16	0402-357		1	Collar, Lock	38	0502-413		1	● Flange, Bearing
17	0502-784		1	Gear, Pinion - Assembly - 11T (inc. 18-19)	39	1402-079		1	● Pin, Alignment
18	0402-336		1	● Collar, Retaining	40	1402-042		1	● Collar, Sliding
19	0402-327		1	● Bearing	41	1402-054		1	● Fork
20	0402-328		1	Bearing	42	1402-058		2	● Ring, Retaining
21	0502-514		1	Housing, Gearcase	43	1402-057		1	● Spring
22	0402-411		1	Pin, Dowel	44	1402-063		1	● Spring
23	0402-999		1	Spring, Return	45	1402-656		1	● Shaft, Lock
24	0423-147		1	O-Ring	46	1402-104		1	● Fitting
25	0402-417		1	Shaft, Shuttle	47	1402-056		1	● Seal
26	0402-998		1	Fork, Selector	48	1402-713		2	● Seal
27	0423-402		1	Ring, Retaining	49	1402-211		1	● Plug, Oil Level (inc. one No. 30)
28	0402-997		1	Shaft, Selector	50	0402-333		1	Plug, Fill (inc. 51)
29	1402-210		1	Plug, Magnetic (inc. one No. 30)	51	0423-154		1	● O-Ring



REAR DRIVE GEARCASE ASSEMBLY

0742-972

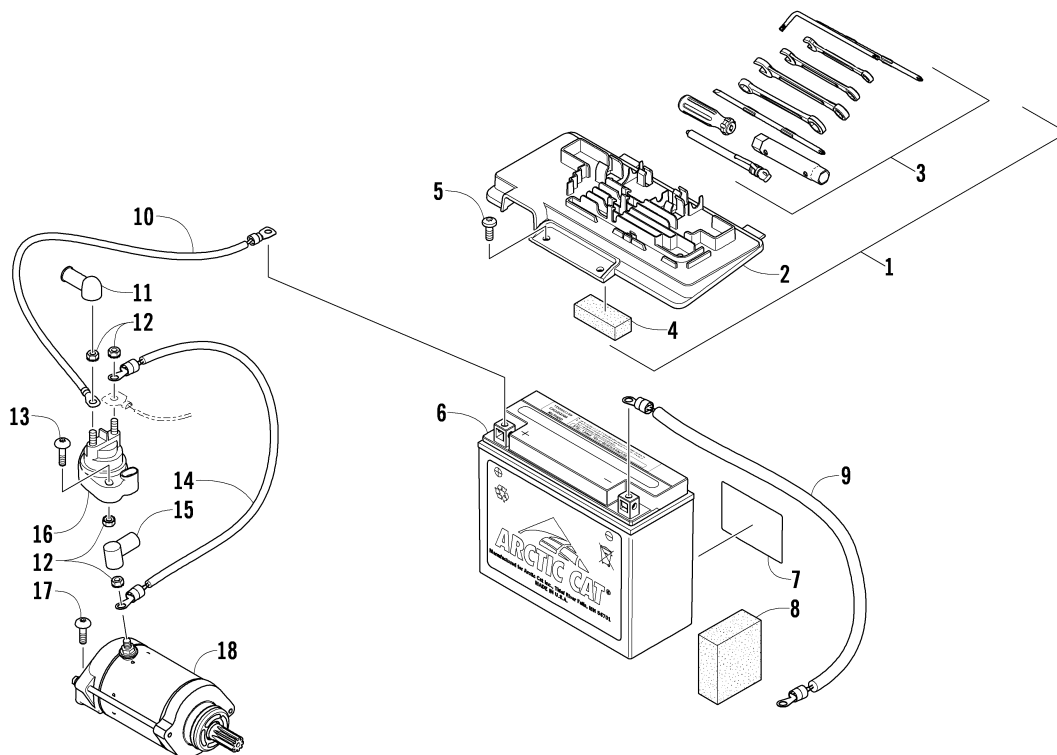
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-403		1	Complete Rear Drive Gearcase Assembly	13	0423-118		8	Screw, Self-Tapping
1	1502-317		1	Housing, Gearcase	14	0402-450		1	Plug, Magnetic (inc. one No. 15)
2	0402-393		2	Bearing	15	0423-153		2	● O-Ring
3	1402-713		2	Seal	16	1402-211		1	Plug, Oil Level (inc. one No. 15)
4	1402-033		1	Gear, Ring - 34T	17	0402-947		1	Gasket
5	0402-405		AR	Shim	18	0402-411		1	Pin, Dowel
	0402-406		AR	Shim	19	0402-328		1	Bearing
	0402-407		AR	Shim	20	0502-784		1	Gear, Pinion - Assembly - 11T (inc. 21-22)
	0402-408		AR	Shim	21	0402-327		1	● Bearing
	0402-409		AR	Shim	22	0402-336		1	● Collar, Retaining
6	0402-326		1	Button, Thrust	23	0402-331		1	Collar, Lock
7	0402-429		AR	Shim	24	0423-834		3	Screw, Self-Tapping
	0402-430		AR	Shim	25	1502-284		1	Shaft, Input (inc. 26-33)
	0402-431		AR	Shim	26	1502-287		1	● Cartridge, Clutch - Assembly
	0402-432		AR	Shim	27	0423-799		1	● Ring, Retaining - External
	0402-433		AR	Shim	28	1402-682		1	● Basket, Clutch
8	0423-149		1	O-Ring	29	0423-798		1	● Ring, Retaining - Internal
9	1502-082		1	Cover, Gearcase	30	1402-678		1	● Bearing, Flange
10	0402-333		1	Plug, Fill (inc. 11)	31	1402-677		1	● Bearing
11	0423-154		1	● O-Ring	32	1402-687		1	● Seal
12	1402-102		1	Fitting	33	1502-285		1	● Housing, Input



WIRING HARNESS ASSEMBLY

0745-030

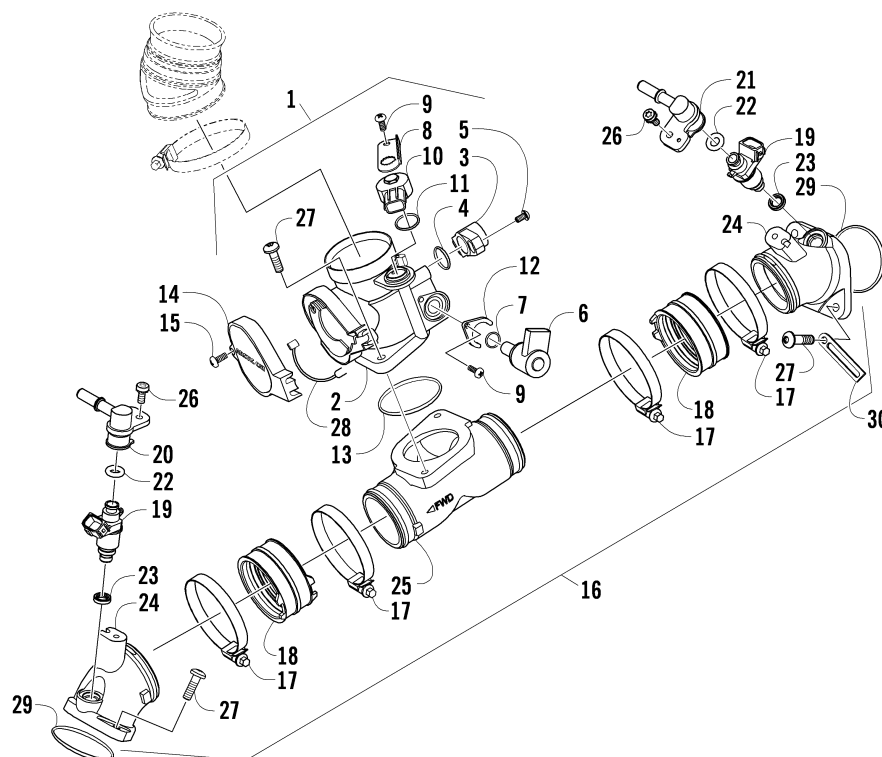
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-355	X	1	Harness, Main (inc. 2-9)	16	8468-425		2	Screw, Machine
2	0486-164		1	● Tether, Accessory Connector	17	0530-034	X	1	ECU
3	0430-085	X	1	● Cover, Fuse Block	18	0430-059		1	Cushion, ECU
4	0430-045		5	● Relay (4-Pin) - 20 Amp	19	2406-728		1	Bracket, Mounting - ECU
5	0430-034		1	● Diode	20	0423-036		2	Spacer
6	0430-037		1	● Holder, Fuse	21	8476-635		2	Screw, Machine
7	0430-032		6	● Fuse - 10 Amp	22	0623-038		7	Nut w/Washer
	0430-031		4	● Fuse - 15 Amp	23	0824-037		1	Regulator, Voltage
	0430-030		2	● Fuse - 30 Amp	24	8476-625		2	Screw, Machine
8	2411-081	X	1	● Decal, Fuse Block	25	0824-043		2	Coil, Ignition - Assembly
9	0430-086	X	1	● Seal	26	0824-049		2	Cap, Spark Plug
10	0430-049		1	Control, Turn Signal	27	8476-620		2	Screw, Machine
11	8476-516		1	Screw, Machine	28	8476-630		1	Screw, Machine
12	8427-502		1	Nut, Lock	29	0123-788	AR		Tie, Cable - 8 in.
13	0423-493		2	Nut w/Washer		0123-903	AR		Tie, Cable - 11.5 in.
14	0409-064		1	Switch, Tilt Sensor	30	0409-089		1	Switch, Brake - Assembly
15	0123-802		2	Washer					



BATTERY AND STARTER ASSEMBLY

0744-454

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5991-655		1	Battery Cover/Tool Tray Assembly (inc. 2-4)	10	0445-062		1	Cable, Battery/Solenoid
2	2406-815		1	● Cover, Battery	11	0645-327		1	Boot, Terminal
3	0444-122		1	● Kit, Tool	12	0623-038		5	Nut w/Washer
4	0417-016		1	● Pad, Battery	13	8476-630		2	Screw, Machine
5	8476-620		2	Screw, Machine	14	0445-066		1	Cable, Solenoid/Starter (inc. 15)
6	0645-480		1	Battery Assembly (inc. 7)	15	0645-019		1	● Boot, Terminal
7	0645-430		1	● Decal, Warning	16	0445-058		1	Solenoid
8	0417-017		1	Foam, Battery	17	8476-625		2	Screw, Machine
9	0445-071		1	Cable, Battery/Ground	18	0825-015	X	1	Motor, Starter - Assembly

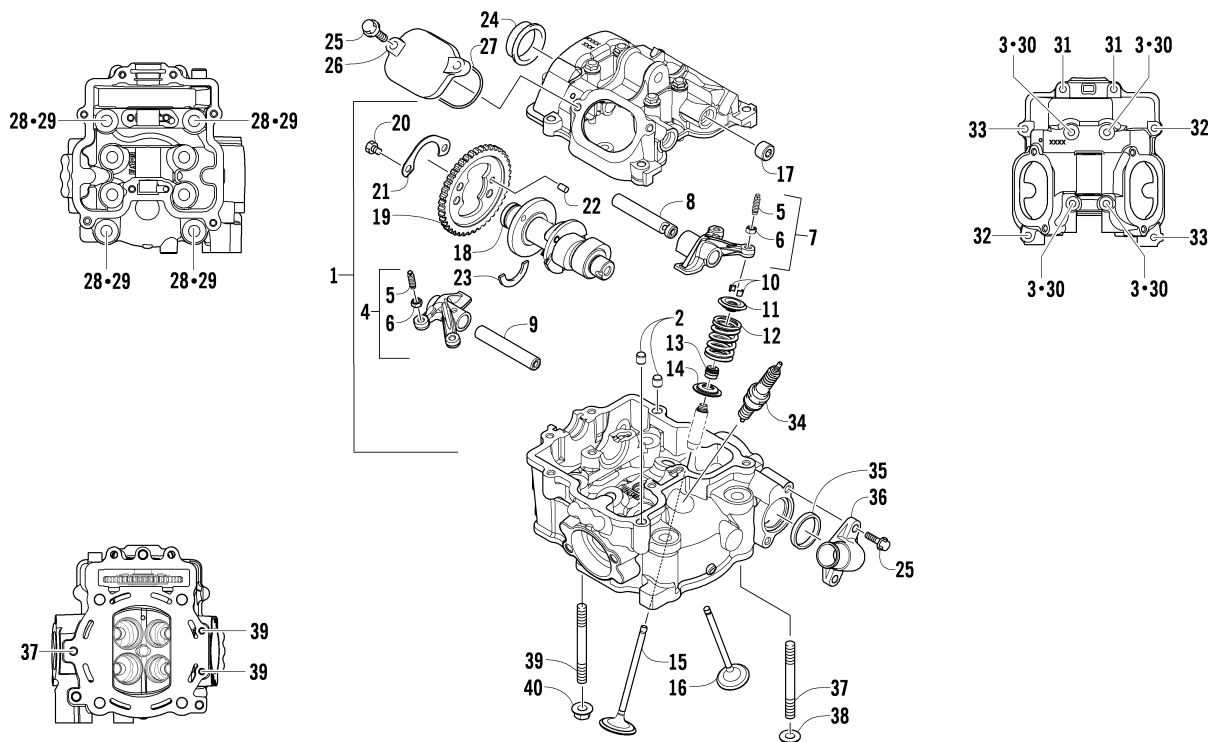


THROTTLE BODY ASSEMBLY

0742-977

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-686	1	1	Throttle - Assembly (inc. 2-15)	16	0570-230	1	1	Manifold, Intake - Assembly (inc. 17-26)
2	—	1	1	● Throttle Body - Not a Service Part	17	0423-066	4	4	● Clamp
3	0430-072	1	1	● Sensor, Throttle Position	18	0470-660	2	2	● Boot, Intake - Manifold
4	5507-234	1	1	● O-Ring, Throttle Position Sensor	19	0470-688	2	2	● Injector, Fuel
5	5507-231	1	1	● Screw, Machine	20	0470-763	1	1	● Rail, Fuel - Front Cylinder
6	0430-074	1	1	● Valve, ISC	21	0470-764	1	1	● Rail, Fuel - Rear Cylinder
7	5507-233	1	1	● O-Ring, ISC Valve	22	0470-767	2	2	● O-Ring, Fuel Injector
8	5507-227	1	1	● Bracket, MAP Sensor	23	0470-768	2	2	● Ring, Seal - Fuel Injector
9	5507-117	2	2	● Screw, Machine	24	0570-140	2	2	● Manifold, Intake
10	0430-073	1	1	● Sensor, MAP	25	0570-156	1	1	● Plenum, Intake
11	5507-232	1	1	● O-Ring, MAP Sensor	26	0423-371	2	2	● Screw, Machine
12	5507-229	1	1	● Plate, ISC Valve	27	0826-008	6	6	Screw, Machine
13	5507-235	1	1	● O-Ring	28	0487-046	1	1	Cable, Throttle
14	5507-223	1	1	● Cover	29	0830-090	2	2	O-Ring
15	5507-037	1	1	● Screw, Machine	30	3002-964	1	1	Clamp, Wire

30



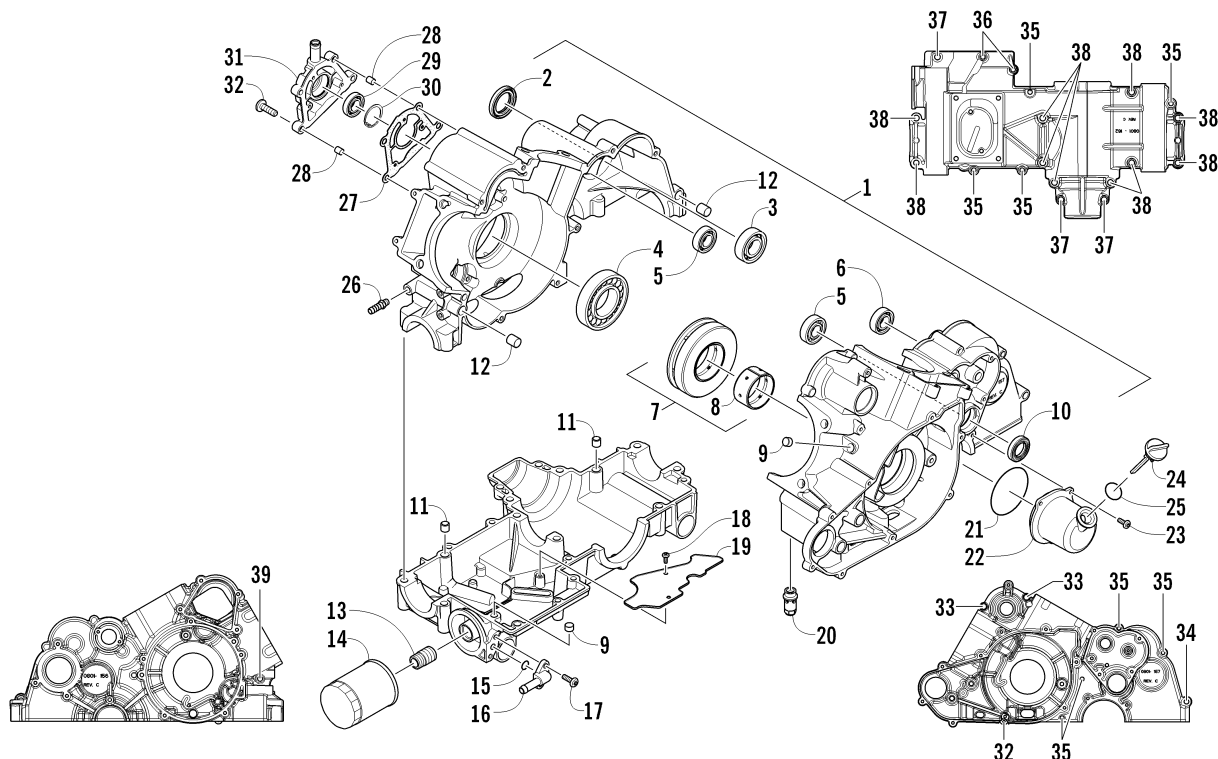
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0743-989

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-135	2		Head, Cylinder - Assembly (inc. 2-17)	20	0826-034	4		Screw, Cap
2	0829-001	4		● Pin, Dowel	21	0828-004	2		Plate, Retainer
3	0826-001	8		● Screw, Cap	22	0829-008	2		Pin, Dowel
4	0809-202	2		● Arm, Valve Rocker - Intake (inc. two No. 5-6)	23	0809-003	2		C-Ring
5	0809-033	8		●● Screw, Adjuster	24	0808-077	2		Plug, Cylinder Head
6	0827-007	8		●● Nut	25	0826-007	12		Screw, Cap
7	0809-205	2		● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	26	0808-003	4		Cap, Inspection
8	0809-008	2		● Shaft, Rocker Arm - Exhaust	27	0830-167	4		O-Ring
9	0809-007	2		● Shaft, Rocker Arm - Intake	28	0808-090	8		Screw, Cap
10	0809-014	16		● Cotter, Valve	29	0830-147	8		Washer
11	0809-013	8		● Retainer, Spring	30	0830-107	8		Gasket
12	0809-138	8		● Spring, Valve	31	0826-002	4		Screw, Cap
13	0830-016	8		● Seal, Oil	32	0826-005	4		Screw, Cap
14	0809-006	8		● Seat, Spring - Valve	33	0826-006	4		Screw, Cap
15	0809-040	4		● Valve, Exhaust	34	0217-799	2		Spark Plug - CPR8E
16	0809-039	4		● Valve, Intake	35	0830-120	2		Seal
17	0831-041	4		● Plug, Shaft	36	0808-008	2		Cover, Thermostat
18	0809-246	1		Camshaft, Front Cylinder	37	0827-062	X	2	Bolt, Stud
19	0809-002	2		Camshaft, Rear Cylinder Sprocket	38	8424-804	2		Nut
					39	0827-030	4		Bolt, Stud
					40	8424-604	4		Nut



Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0810-001	2	Chain, Cam	6	0830-134	2	Gasket
2	0810-046	2	Guide, Chain	7	8468-620	4	Screw, Machine
3	0810-049	2	Tensioner, Chain	8	8400-610	2	Screw, Cap
4	0826-106	2	Pivot, Tensioner	9	0828-129	2	Washer
5	0810-004	2	Adjuster, Tensioner - Assembly				

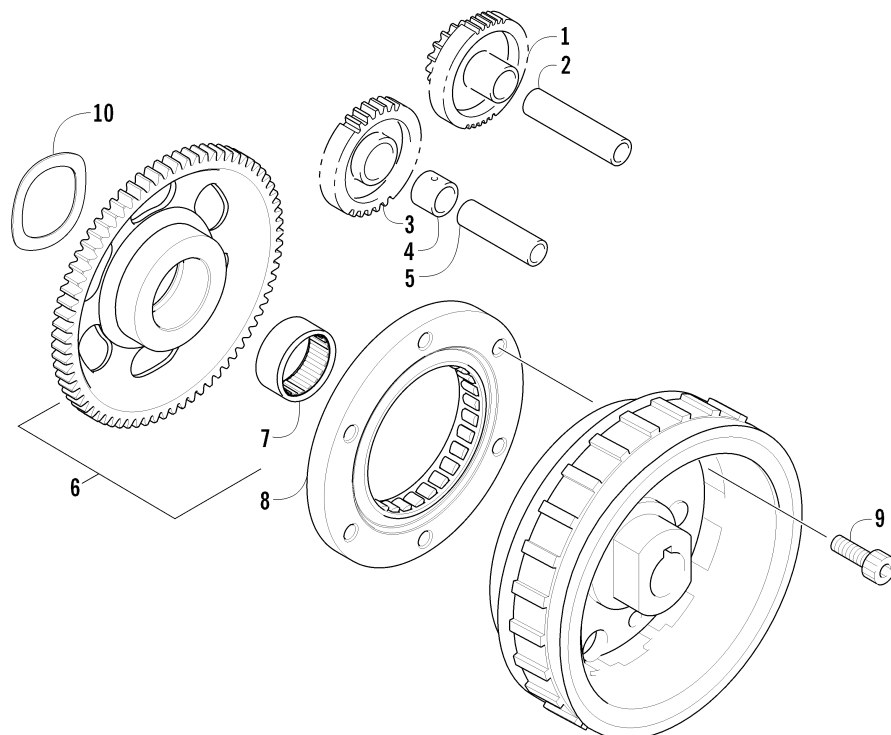


CRANKCASE ASSEMBLY

0745-051

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0801-172	X	1	Crankcase - Assembly (inc. 2-13)	21	0830-162		1	O-Ring, Oil Filler Cover
2	0830-035		1	● Seal, Driveshaft	22	0812-081		1	Cover, Oil Filler
3	0832-048		1	● Bearing	23	8468-616		3	Screw, Machine
4	0832-042		1	● Bearing	24	0801-179	X	1	Stick, Oil Level
5	0832-050		2	● Bearing	25	0830-010		1	O-Ring
6	0832-049		1	● Bearing	26	0812-078	X	1	Fitting, Oil - Threaded
7	0832-055		1	● Bearing - Assembly (inc. 8)	27	0830-191	X	1	Gasket, Breather
8	0832-057		1	● ● Bearing	28	0829-001		2	Pin, Dowel
9	0801-002		2	● Plug, Engine Case	29	0832-084	X	1	Bearing
10	0822-052		1	● Seal, Countershaft - Right	30	0831-086	X	1	Circlip
11	0829-003		2	● Pin, Dowel	31	0801-193	X	1	Cover, Breather
12	0829-002		2	● Pin, Dowel	32	8468-625		5	Screw, Machine
13	0812-008		1	● Union, Oil Filter	33	8468-630		2	Screw, Machine
14	0812-029		1	Filter, Oil	34	8412-875		1	Screw, Cap
15	0830-172	X	1	O-Ring	35	8468-660		8	Screw, Machine
16	0812-060		1	Fitting, Oil	36	8468-640		2	Screw, Machine
17	8468-620		2	Screw, Machine	37	8412-830		3	Screw, Cap
18	0623-914		2	Screw, Self-Tapping	38	8412-860		10	Screw, Cap
19	0812-079	X	1	Plate, Oil Sump	39	8412-850		1	Screw, Cap
20	0812-052		1	Valve, Oil-Relief - Assembly					

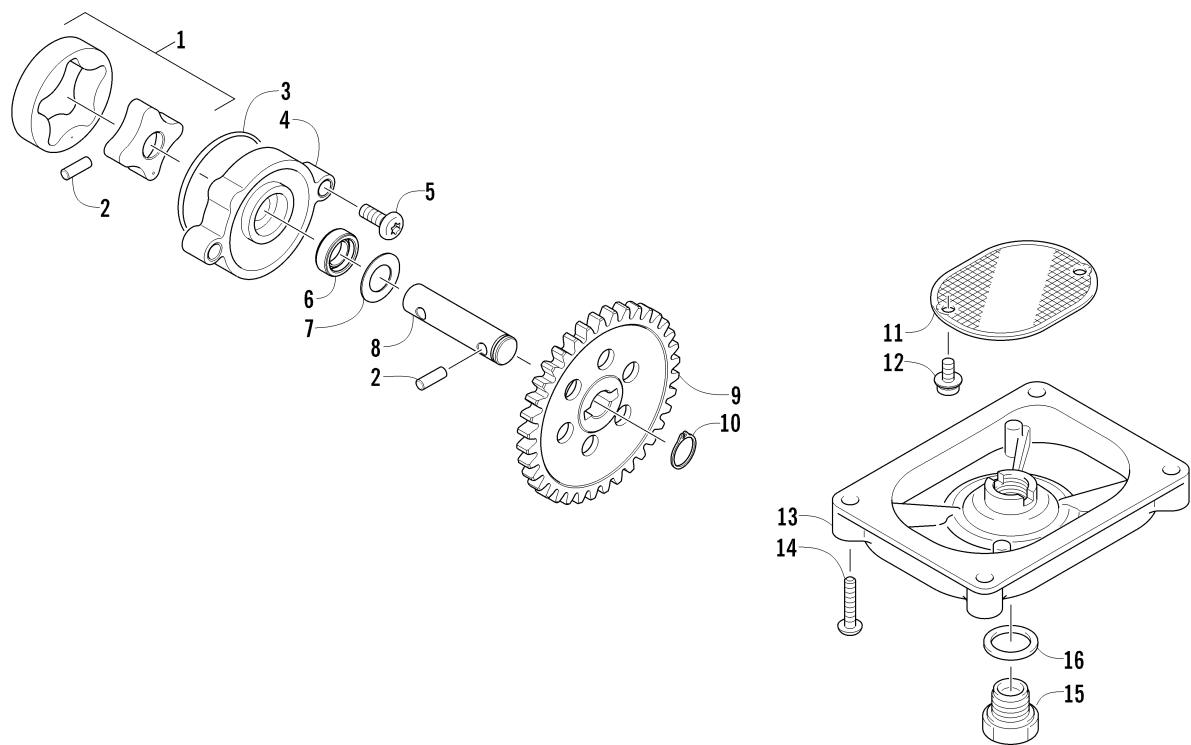
34



STARTER CLUTCH ASSEMBLY

0745-071

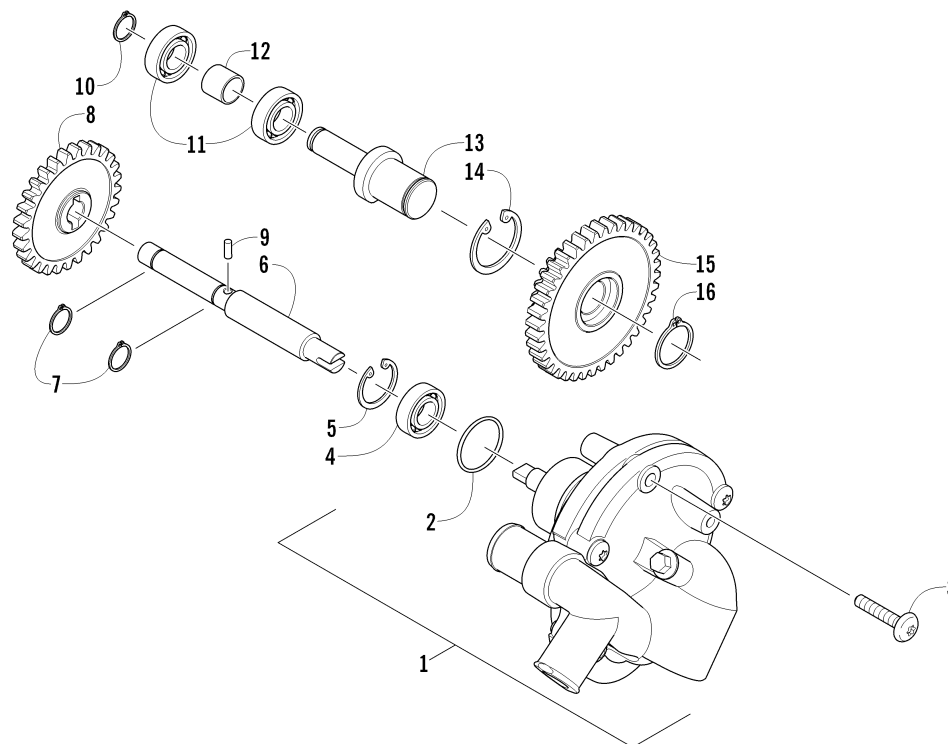
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0815-026	X	1	Gear, Starter Idler - No. 1	6	0815-004		1	Gear, Starter Clutch (inc. 7)
2	0829-031		1	Shaft, Starter Gear	7	0832-079		1	● Bearing
3	0815-002		1	Gear, Starter Idler - No. 2	8	0802-035		1	Clutch, Starter
4	0815-003		1	Spacer, Starter Idler Gear No. 2	9	0826-069		6	Screw, Cap
5	0829-032		1	Shaft, Starter Gear	10	0828-113		1	Washer, Wave



OIL PUMP ASSEMBLY

0745-052

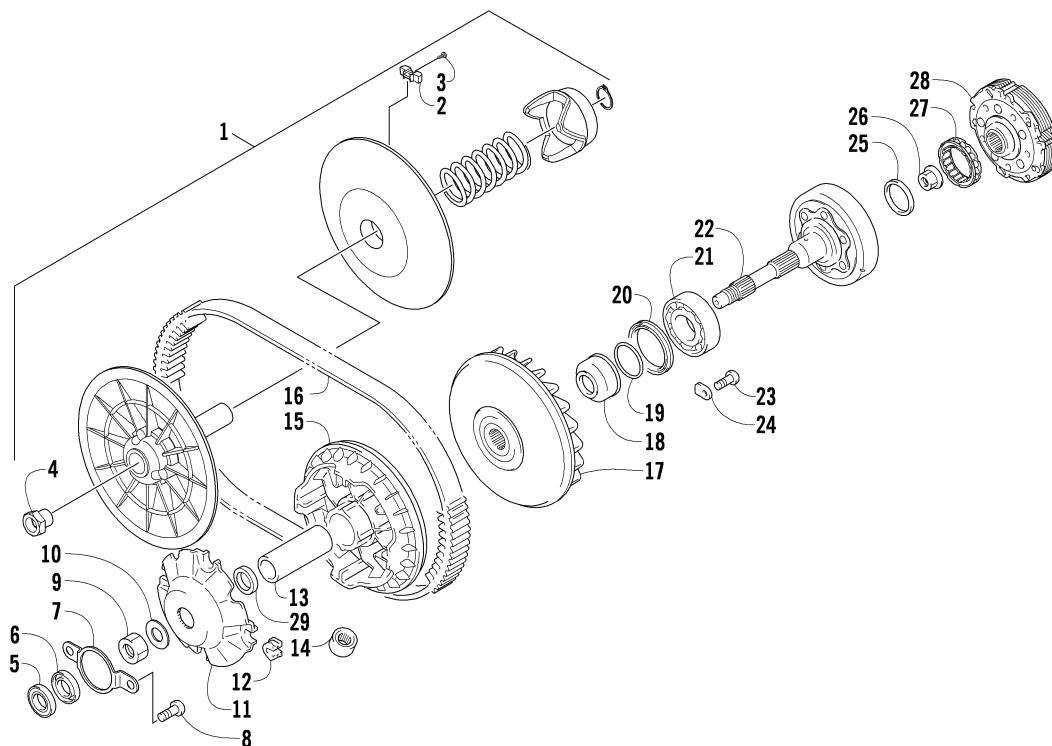
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0812-041		1	Gerotor - Set	9	0812-045		1	Gear, Driven
2	0829-009		2	Pin, Dowel	10	0831-002		1	Ring, Retaining
3	0812-048		1	O-Ring	11	0812-057		1	Strainer, Oil
4	0812-040		1	Housing, Oil Pump	12	0826-040		2	Screw, Machine
5	8468-625		2	Screw, Machine	13	0812-053		1	Cap, Oil Strainer
6	0812-047		1	Seal, Oil Pump	14	8468-625		4	Screw, Machine
7	0828-007		1	Shim	15	0812-006		1	Plug, Drain
8	0812-046		1	Shaft, Oil Pump	16	0830-017		1	Gasket, Drain Plug



WATER PUMP ASSEMBLY

0745-053

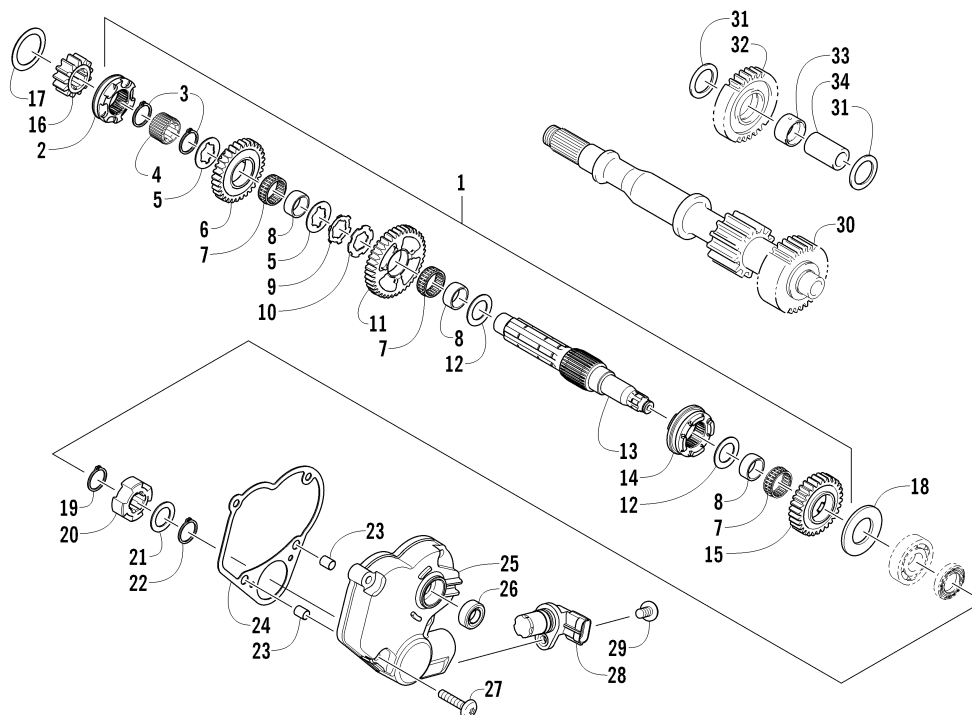
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0813-056	X	1	Pump, Water - Assembly (inc. 2)	9	0829-009		1	Pin, Dowel
2	0830-029		1	● O-Ring	10	0831-002		1	Ring, Retaining
3	8468-650		2	Screw, Machine	11	0832-046		2	Bearing
4	0832-084	X	1	Bearing	12	0813-028		1	Spacer, Idler - Water Pump
5	0831-086	X	1	Circlip	13	0813-026		1	Shaft, Water Pump Idler Gear
6	0813-041	X	1	Shaft, Driven Gear	14	0831-004		1	Ring, Retaining
7	0831-010		2	Ring, Retaining	15	0813-027		1	Gear, Idler - Water Pump - Drive
8	0813-043	X	1	Gear, Driven	16	0831-040		1	Ring, Retaining



TRANSMISSION ASSEMBLY

0744-238

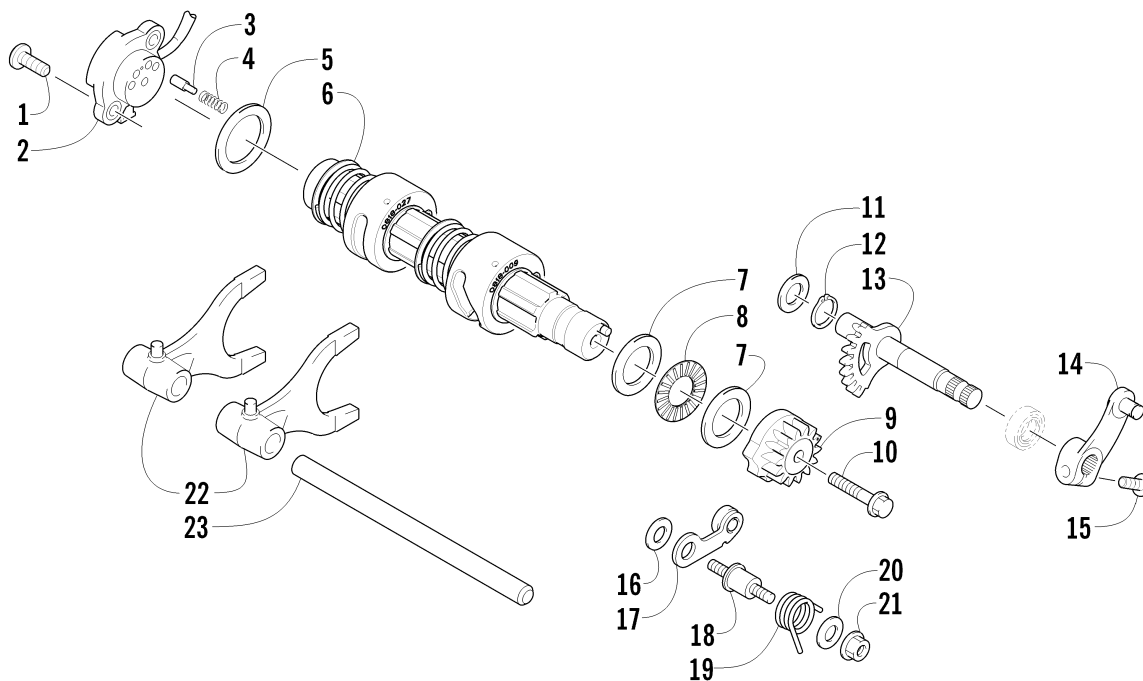
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-157		1	Pulley, Driven - Assembly (inc. 2-4)	16	0823-231		1	Belt, Drive
2	0823-176		3	● Shoe, Cam	17	0823-156		1	Face, Fixed Drive
3	0823-177		3	● Screw, Machine	18	0823-015		1	Spacer, Fixed Drive Face
4	0823-178		1	● Nut, Driven Pulley	19	0470-531		1	O-Ring
5	0832-010		1	Bearing	20	0830-188		1	Seal, Clutch Housing - Right
6	0830-176		1	Seal	21	0832-047		1	Bearing
7	0823-020		1	Retainer, Bearing	22	0823-261		1	Housing, Clutch
8	0826-031		2	Screw, Machine	23	0826-029		2	Screw, Machine
9	0827-010		1	Nut	24	0822-010		2	Retainer, Bearing
10	0828-106		1	Washer	25	0830-189		1	Seal, Clutch Housing - Left
11	0823-008		1	Plate, Movable Drive Face	26	0827-011		1	Nut
12	0823-010		4	Damper, Movable Drive Face	27	0823-018		1	Clutch, One-Way
13	0823-265		1	Spacer, Movable Drive Face	28	0823-098		1	Clutch, Centrifugal - 6 Plate
14	0823-170		8	Roller, Movable Drive Face	29	0823-292		1	Spacer
15	0823-159		1	Face, Movable Drive					



SECONDARY TRANSMISSION ASSEMBLY

0745-054

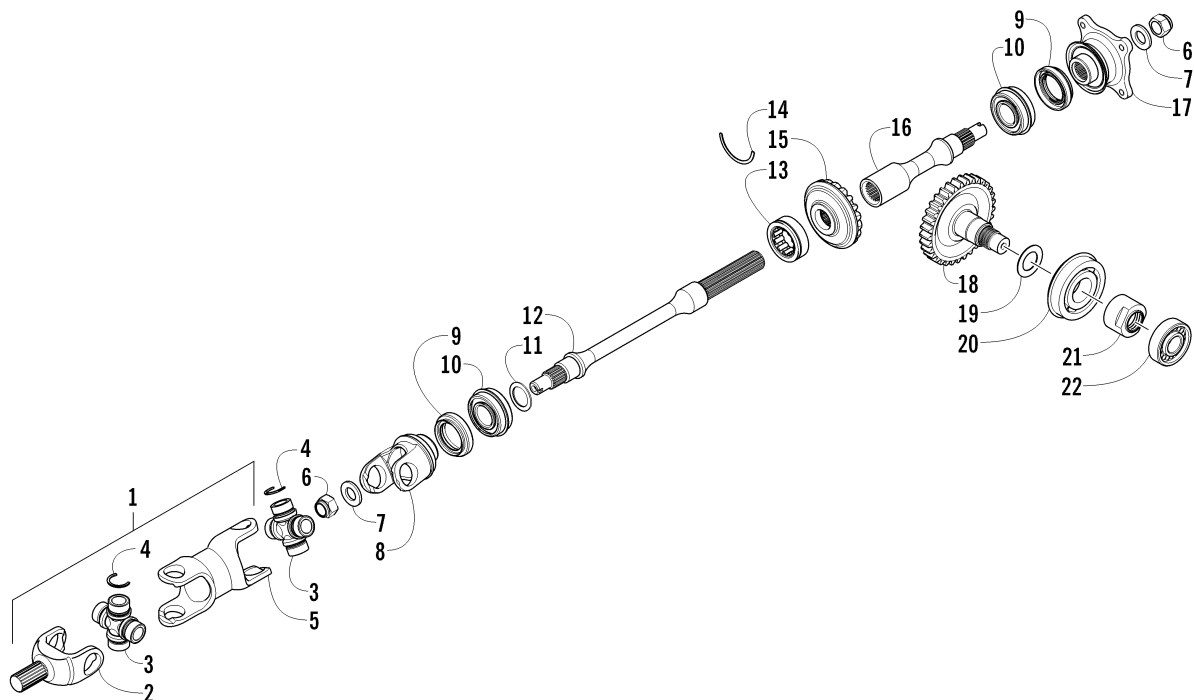
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0822-091		1	Countershaft Assembly (inc. 2-15)	18	0828-011		1	Washer
2	0822-014		1	● Gear Select, Reverse	19	0831-040		1	Ring, Retaining
3	0831-011		2	● Ring, Retaining	20	0822-050		1	Trigger, Speedometer Sensor
4	0822-045		1	● Spacer, Reverse Driven Gear	21	0828-069		1	Washer, Thrust
5	0828-008		2	● Washer	22	0831-039		1	Ring, Retaining
6	0822-013		1	● Gear, Reverse Driven	23	0829-001		2	Pin, Dowel
7	0832-011		3	● Bearing	24	0830-194	X	1	Gasket
8	0822-005		3	● Bushing	25	0806-105	X	1	Housing, Speedometer Sensor
9	0828-014		1	● Washer, Lock	26	0830-044		1	Seal
10	0828-015		1	● Washer, Lock	27	8468-630		4	Screw, Machine
11	0822-004		1	● Gear, Driven - Low	28	0824-042		1	Sensor, Speedometer
12	0822-046		2	● Washer, Driven Gear	29	8468-620		1	Screw, Machine
13	0822-003		1	Countershaft	30	0822-001		1	Driveshaft
14	0822-007		1	● Gear Select, Sliding	31	0828-016		2	Washer, Thrust
15	0822-006		1	● Gear, Driven - High	32	0822-011		1	Gear, Reverse Idle
16	0822-089		1	Gear, Drive	33	0822-012		1	Bushing
17	0828-019		1	Washer, Thrust	34	0822-015		1	Shaft, Reverse Idle



GEAR SHIFTING ASSEMBLY

0745-057

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8470-516		2	Screw, Machine	13	0818-095	X	1	Shaft, Sub-Gear Shift
2	0409-091		1	Switch, Gear Position	14	0818-014		1	Arm, Shift
3	0818-013		2	Contact	15	8468-620		1	Screw, Machine
4	0818-017		2	Spring	16	0828-038		1	Washer
5	0828-040		1	Washer	17	0818-002		1	Stopper, Cam
6	0818-046		1	Shaft, Gear Shift - Assembly	18	0818-004		1	Support, Cam Stopper
7	0828-095		2	Washer, Thrust	19	0818-090		1	Spring
8	0832-052		1	Bearing, Thrust	20	0828-035		1	Washer
9	0818-055		1	Cam, Gear Shift	21	8424-602		1	Nut
10	0826-006		1	Screw, Cap	22	0818-072		2	Fork, Shift
11	0828-036		1	Washer	23	0818-006		1	Shaft, Shift Fork
12	0831-010		1	Ring, Retaining					



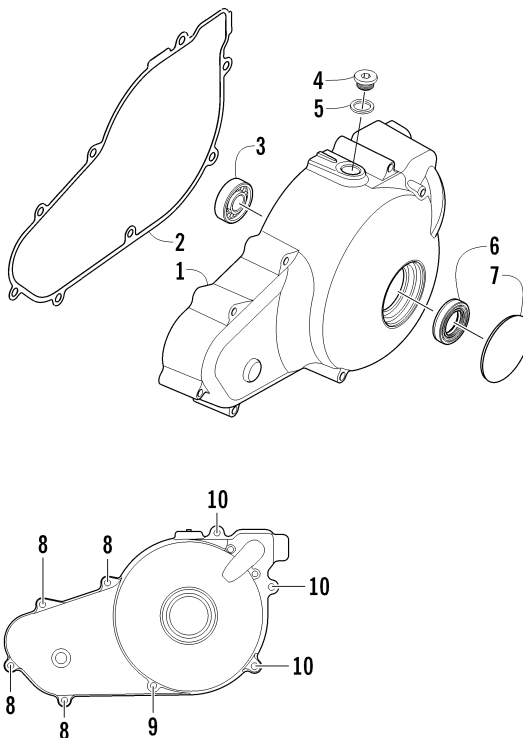
SECONDARY DRIVE ASSEMBLY

0745-058

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-342		1	Driveshaft, Front - Assembly (inc. 2, one No. 3, four No. 4, and 5)	12	0819-089	X	1	Shaft, Secondary Driven - Front
2	1402-701		1	● Yoke, Slip	13	0832-016		1	Bearing, Driven Gear
3	0402-944		2	● Joint, Universal - Set (inc. 4)	14	0819-011		1	Ring, Driven Bearing
4	0423-395		8	●● Ring, Retaining	15	0822-106		1	Gear, Secondary Driven
5	1502-341		1	● Driveshaft, Front	16	0819-053		1	Shaft, Secondary Driven - Rear
6	0827-013		2	Nut	17	0819-005		1	Flange, Output Joint - Rear
7	0828-020		2	Washer	18	0822-108		1	Gear, Secondary Drive
8	1502-325		1	Yoke, Propeller Shaft Joint	19	0828-119		AR	Shim, 30 x 48 x 0.25 mm
9	0830-043		2	Seal, Oil		0828-120		AR	Shim, 30 x 48 x 0.30 mm
10	0832-017		2	Bearing		0828-121		AR	Shim, 30 x 48 x 0.35 mm
11	0828-021		AR	Shim, 25 x 34 x 0.25 mm		0828-122		AR	Shim, 30 x 48 x 0.90 mm
	0828-022		AR	Shim, 25 x 34 x 0.30 mm		0828-123		AR	Shim, 30 x 48 x 0.95 mm
	0828-023		AR	Shim, 25 x 34 x 0.70 mm		0828-124		AR	Shim, 30 x 48 x 1.00 mm
	0828-024		AR	Shim, 25 x 34 x 0.90 mm		0828-125		AR	Shim, 30 x 48 x 1.05 mm
	0828-025		AR	Shim, 25 x 34 x 0.95 mm		0828-126		AR	Shim, 30 x 48 x 1.10 mm
	0828-026		AR	Shim, 25 x 34 x 1.00 mm		0828-127		AR	Shim, 30 x 48 x 1.15 mm
	0828-027		AR	Shim, 25 x 34 x 1.05 mm	20	0832-083	X	1	Bearing
	0828-028		AR	Shim, 25 x 34 x 1.10 mm	21	0827-060		1	Nut
	0828-029		AR	Shim, 25 x 34 x 1.15 mm	22	0832-050		1	Bearing



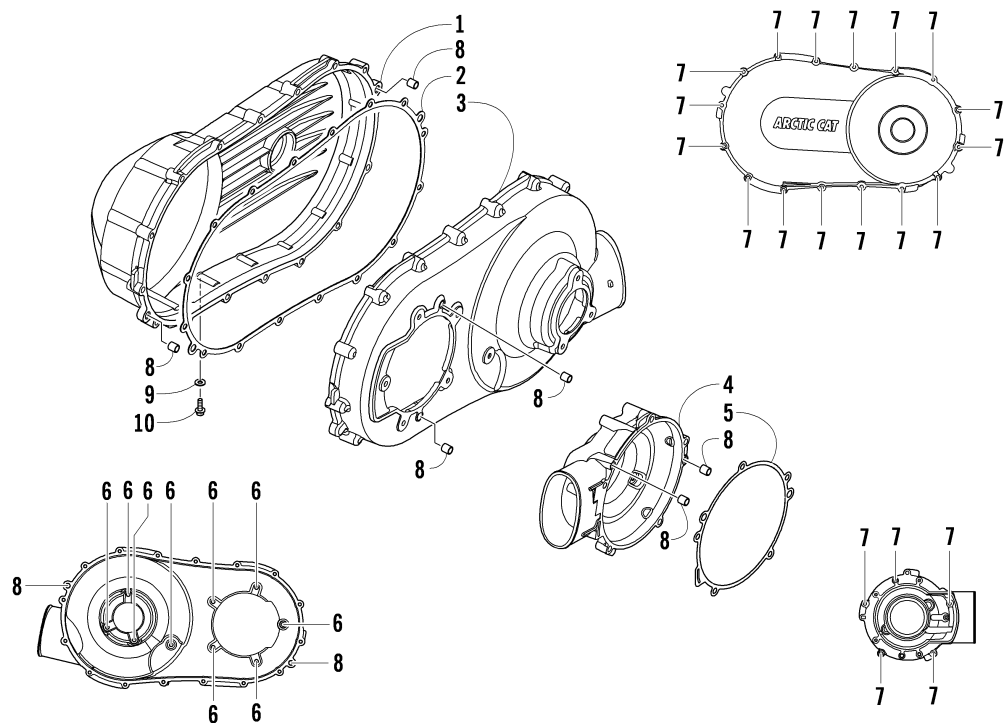
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0802-042		1	Rotor/Flywheel	5	0802-041		1	Stator - Assembly
2	0829-012		1	Key	6	0831-064		1	Clamp
3	0827-010		1	Nut	7	8470-510		4	Screw, Machine
4	0826-102		3	Screw, Machine					



MAGNETO SIDE ENGINE COVERS

0745-061

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0806-107	X	1	Cover, Magneto	6	0830-176		1	Seal, Cap
2	0830-132		1	Gasket, Magneto Cover	7	0806-066		1	Cap, Magneto Cover
3	0832-010		1	Bearing	8	8468-650		4	Screw, Machine
4	0826-155	X	1	Plug, Check	9	8468-695		1	Screw, Machine
5	0830-015		1	Washer, Crush	10	8468-665		3	Screw, Machine



CLUTCH SIDE ENGINE COVERS

0742-232

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0806-112	X	1	Cover, Outside	6	8468-616		9	Screw, Machine
2	0830-137		1	Gasket, Cover	7	8468-630		21	Screw, Machine
3	0806-110	X	1	Cover, Inside	8	0829-001		6	Pin, Dowel
4	0806-109	X	1	Cover, Clutch	9	0830-013		1	Washer, Crush
5	0830-133		1	Gasket, Clutch Cover	10	8408-812		1	Screw, Cap

