



700 H1 TRV PS EFT

T3



(Sample)

2011

Illustrated Parts Manual

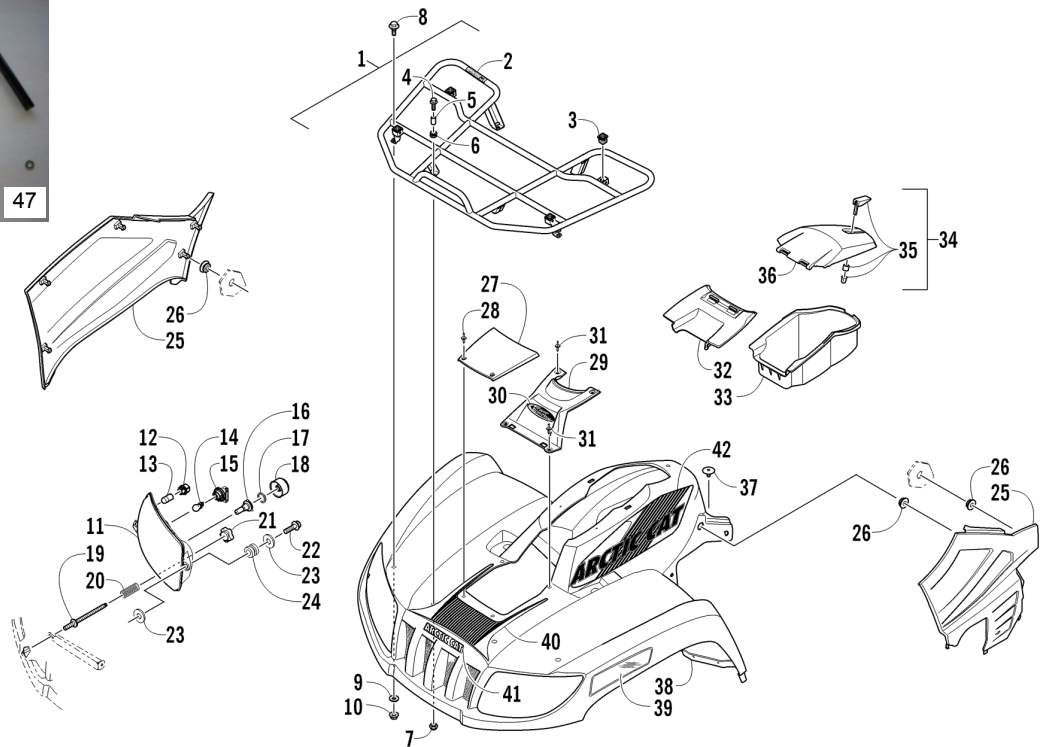
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2011 ATV 700 H1 TRV PS EFT T3

Metallic Cat Green (Model No. A2011TBT1PETA)

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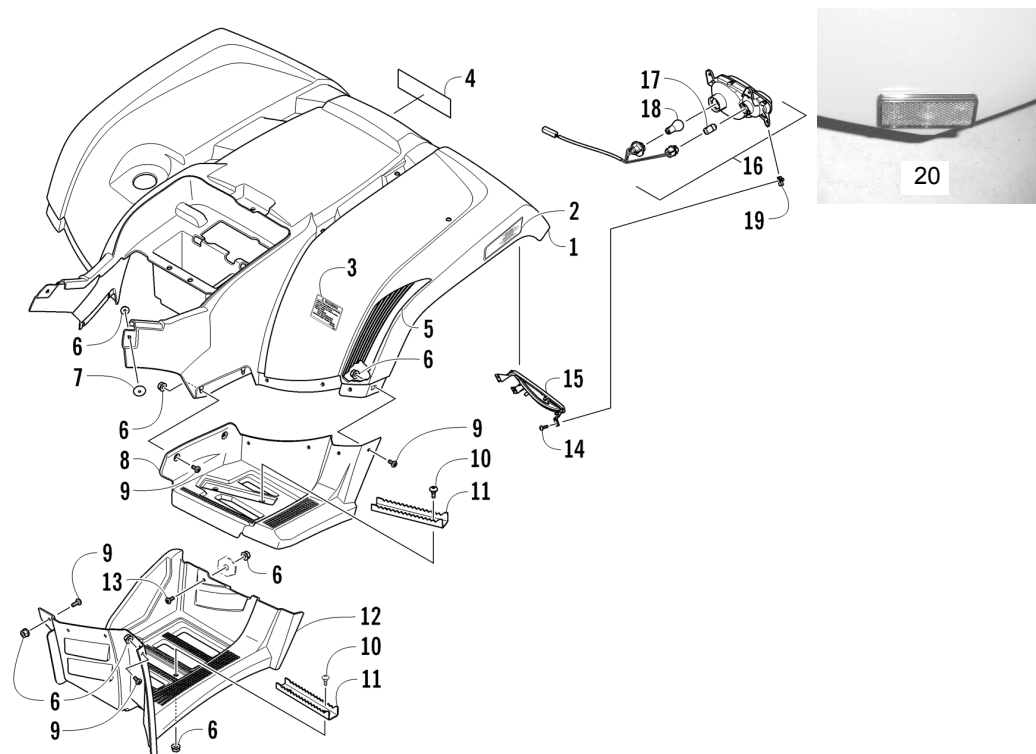
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0745-383

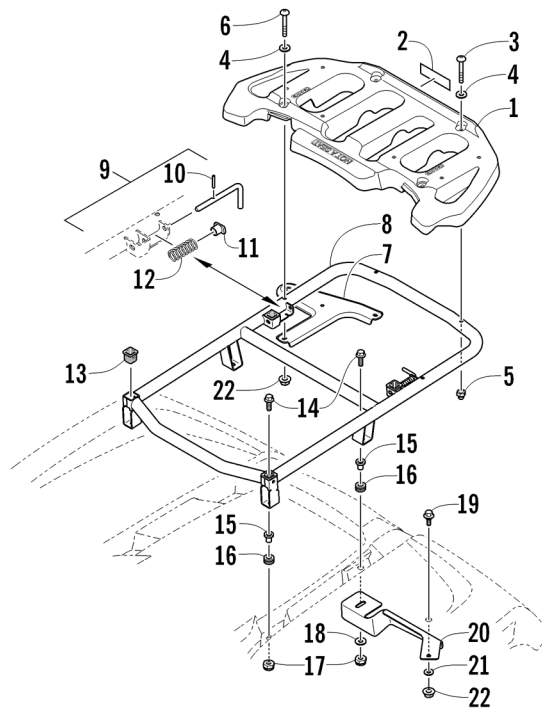
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-106		1	Rack, Front - Assembly (inc. 2-3)	26	2406-421		1	Panel, Side - Lower - Left
2	0411-576		1	● Decal, Warning - Load	27	1406-358		1	Grommet
3	0441-592		4	● Bushing	28	0423-535		2	Cover, Access
4	8410-830		4	Screw, Cap	29	1406-484		1	Rivet, Reinstallable
5	0423-669		4	Spacer	30	2411-330	X	1	Cover, Steering Post
6	0423-465		4	Grommet	31	0623-362		4	Decal, "Power Steering"
7	8432-802		4	Nut, Lock	32	0470-513		1	Rivet, Reinstallable
8	0423-654		2	Screw, Shoulder	33	1406-573		1	Cover, Storage Box
9	8050-222		2	Washer	34	2506-234		1	Box, Storage
10	0423-540		2	Nut, Lock	35	1406-599		1	Lid, Storage Box w/Latch (inc. 35-36)
11	0509-036		1	Headlight Assembly - Right (inc. 12-18)	36	0470-514		1	● Latch, Storage Box
	0509-037		1	Headlight Assembly - Left (inc. 12-18)	37	0423-101		1	● Lid, Storage Box
12	0409-102		2	● Socket, Position Bulb	38	2516-134		2	Screw, Shoulder
13	0409-101		2	● Bulb, Position	39	0411-818		1	Panel, Fender - Green
14	0409-099		2	● Bulb, Turn Signal		0411-819		1	Decal, Reflector - Right - Amber
15	0409-100		2	● Socket, Turn Signal Bulb		2411-350	X	1	Decal, Reflector - Left - Amber
16	0409-096		2	● Bulb, Headlight	40	2411-260	X	1	Decal, Crest
17	0409-097		2	● Retainer, Spring	41	2411-284	X	1	Decal, "Arctic Cat"
18	0409-098		2	● Boot, Rubber	42	2411-285	X	1	Decal, Side - Upper Right
19	0423-514		2	Stud, Adjuster - Headlight		AC008-755		1	Decal, Side - Upper Left
20	0423-522		2	Spring, Adjuster	43	AC008-756		1	Mirror T3
21	0423-513		2	Knob, Adjuster	44	AC008-439		2	Bracket Mirror T3
22	0623-785		4	Screw, Self-Tapping	45	AC008-058		2	Screw M6x20
23	8050-217		8	Washer	46	AC008-249		2	Pipe Clamp 20/15
24	0423-447		4	Grommet	47			2	Washer 6
25	2406-324		1	Panel, Side - Lower - Right					



REAR BODY PANEL AND FOOTWELL ASSEMBLIES

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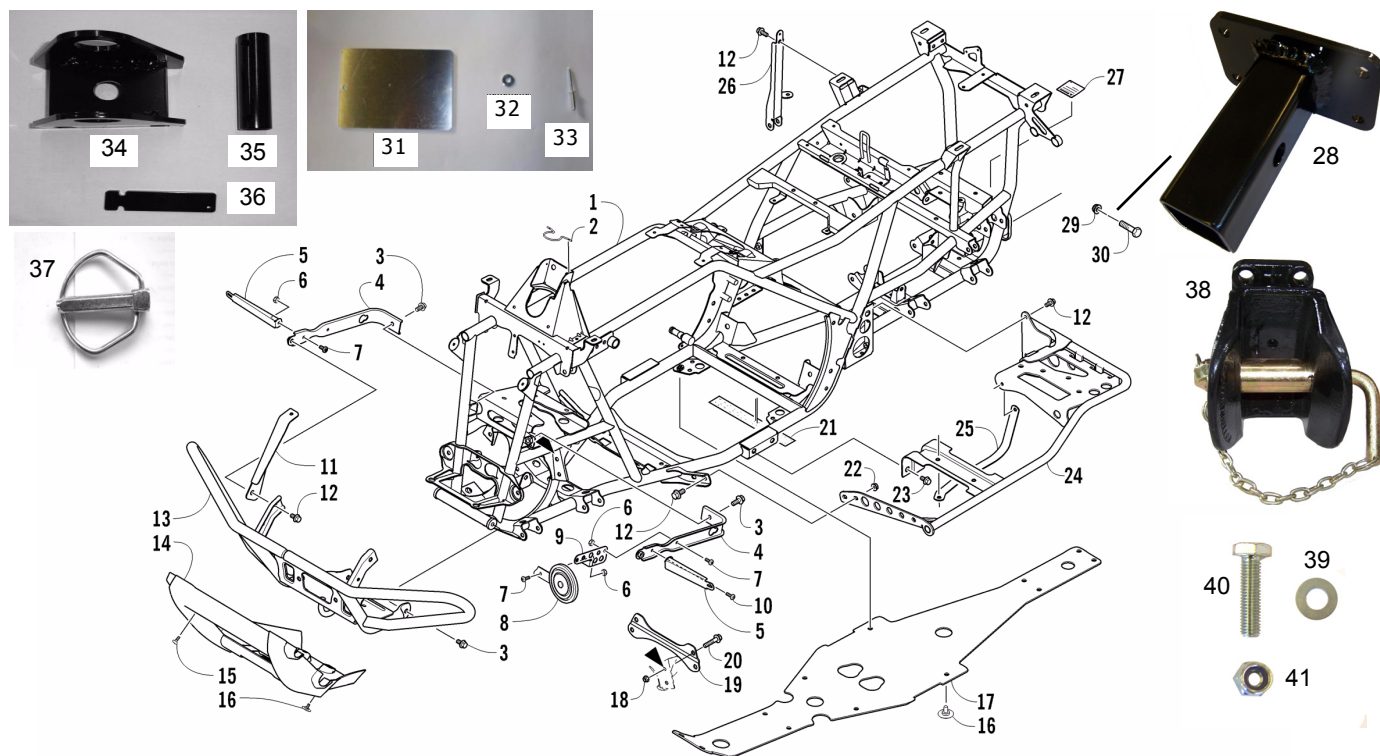
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-308		1	Fender, Rear - Assembly - Green	11	1506-125		4	Footpeg
2	1411-592		1	Decal, Reflector - Right - Red	12	1506-813		1	Footwell - Right
	1411-593		1	Decal, Reflector - Left - Red		2406-471		1	Footwell - Left
3	2411-138		1	Decal, Warning - Tire Pressure	13	8477-620		2	Screw, Machine
4	1411-725		1	Decal, "Arctic Cat"	14	8476-516		6	Screw, Machine
5	2411-266	X	1	Decal, 700 - Right	15	0409-112		1	Bezel, Taillight - Right
	2411-267	X	1	Decal, 700 - Left		0409-113		1	Bezel, Taillight - Left
6	0423-540		34	Nut, Lock	16	3313-392		1	Taillight Assembly - Right (inc. 17-18)
7	0423-101		2	Screw, Shoulder		3313-393		1	Taillight Assembly - Left (inc. 17-18)
8	2406-042		1	Footwell, Rear - Right	17	3313-506		2	● Bulb, Turn Signal
	2406-043		1	Footwell, Rear - Left	18	3303-849		2	● Bulb, Taillight
9	0423-419		22	Screw, Machine	19	3304-061		6	Clip, U-Nut
10	0423-355		8	Screw, Shoulder	20	AC008-139		2	Reflector



REAR RACK ASSEMBLY

0745-327

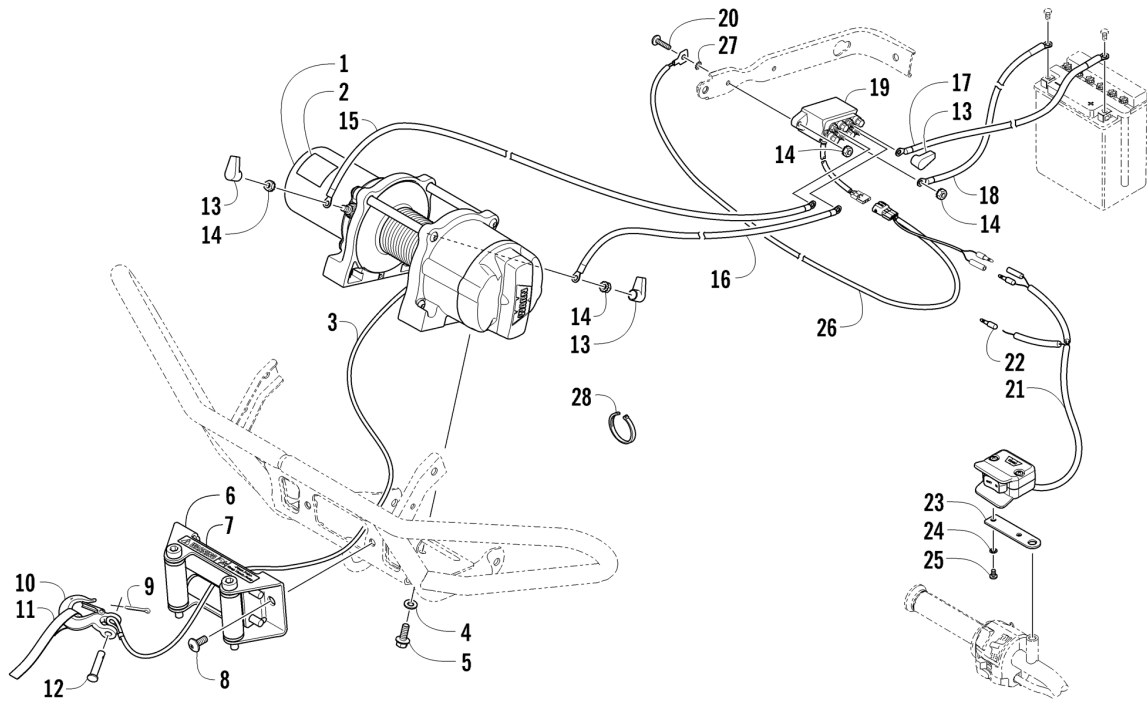
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-339		1	Rack, Rear (inc. 2)	13	0441-592		4	● Bushing
2	1411-201		1	● Decal, Warning - Load	14	8410-835		4	Screw, Cap
3	8410-640		3	Screw, Cap	15	0423-669		4	Spacer
4	8050-223		4	Washer	16	0423-465		4	Grommet
5	0423-891		2	Nut, Cap	17	8432-802		4	Nut, Lock
6	8410-645		2	Screw, Cap	18	0423-087		2	Washer
7	2506-926		1	Bracket, Mounting - Safety Flag	19	0423-654		2	Screw, Shoulder
8	2516-169		1	Base, MRP - Assembly (inc. 9-13)	20	2506-092		1	Bracket, Rear Fender - Right
9	0541-504		2	● Pin - Assembly (inc. 10-12)		2506-093		1	Bracket, Rear Fender - Left
10	0423-635		2	●● Pin, Roll	21	8050-222		2	Washer
11	0423-677		2	●● Bushing, Flanged	22	0423-540		4	Nut, Lock
12	0423-636		2	●● Spring					



FRAME AND RELATED PARTS

0745-385

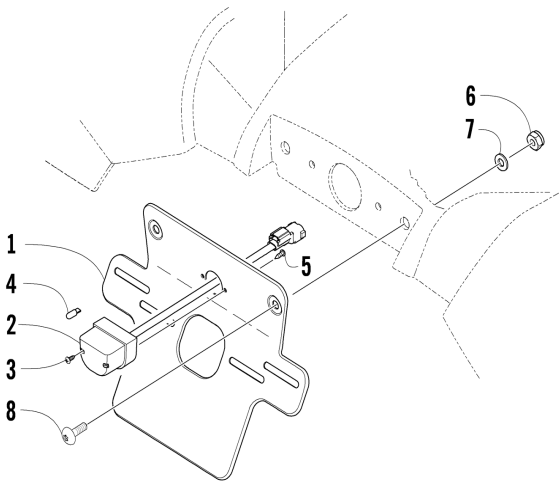
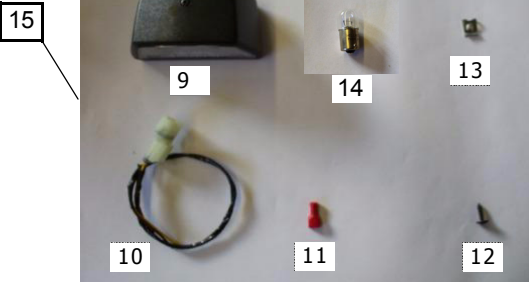
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-847		1	Frame, Main	23	8409-016		4	Screw, Cap
2	2416-401		1	Clip, Routing	24	1506-848		1	Footrest - Right
3	8409-020		4	Screw, Cap		1506-849		1	Footrest - Left
4	1506-596		2	Channel, Bumper Mounting	25	2406-216		1	Strap, Footrest - Right
5	2416-162		1	Bracket, Support - Right		2406-217		1	Strap, Footrest - Left
	2416-163		1	Bracket, Support - Left	26	2506-447		1	Bracket, Support
6	0623-038		3	Nut w/Washer	27	1411-077		1	Decal, Warning - Towing
7	8477-616		3	Screw, Machine	28	AC008-067		1	Slide-In Bracket Towing Device, Rear (T3)
8	0430-053		1	Horn, Electric - 12V	29	AC008-293		1	Nut, Lock M16
9	2406-321		1	Bracket, Mounting - Horn	30	AC008-291		1	Screw, M16x80
10	8477-620		1	Screw, Machine		AC008-292		2	Washer 16 (not shown)
11	1506-562		1	Bracket, Mounting - Bumper - Right	31	AC008-288		1	Type Plate
	1506-563		1	Bracket, Mounting - Bumper - Left	32	AC008-290		6	Washer 6
12	8408-816		11	Screw, Cap	33	AC008-289		2	Rivet Blind 5x18
13	1506-855		1	Bumper	34	AC008-065		1	Towing Device, Front T3
14	1406-360		1	Fascia, Bumper - Front	35	AC008-110		1	Bolt Towing Device
15	0423-419		2	Screw, Machine	36	AC008-111		1	Bracket Towing Device
16	0423-101		12	Screw, Shoulder	37	AC008-294		2	Safety Pin, 9mm
17	2406-091		1	Panel, Belly	38	AC008-066		1	Towing Device, Rear T3
18	0423-744		2	Nut, Lock	39	AC008-240		8	Washer M10x20x2
19	2516-852		1	Brace, A-Arm	40	AC008-241		4	Screw M10x40, Mounting Towing Device, Rear T3
20	8409-025		2	Screw, Cap	41	AC008-242		4	Stop Nut M10
21	0406-289		2	Pad, Frame					
22	8424-802		4	Nut					



WINCH ASSEMBLY

0745-322

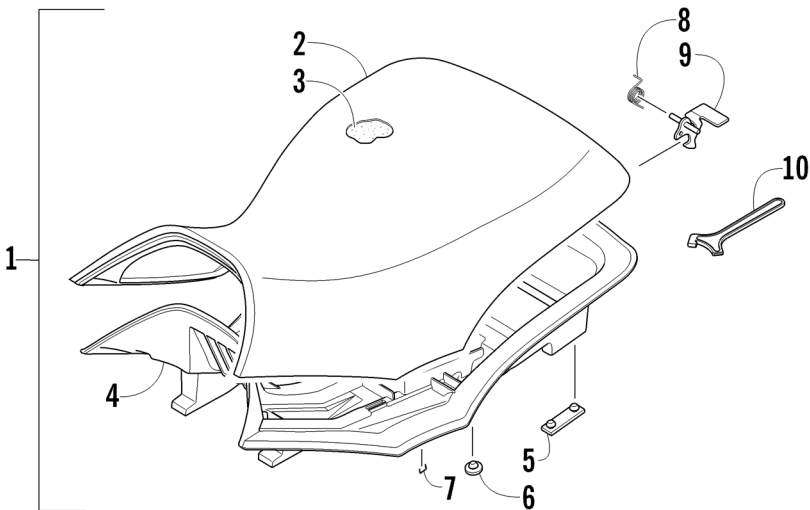
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1441-657		1	Winch (inc. 2-3)	16	0445-069		1	Cable, Winch/Solenoid - Blue
2	1411-826		1	● Decal, Warning	17	0445-087		1	Cable, Solenoid/Battery - Red
3	0441-061		1	● Cable, Winch	18	1441-112		1	Cable, Solenoid/Battery - Black
4	8051-246		4	Washer, Lock	19	0409-066		1	Solenoid
5	8408-820		4	Screw, Cap	20	8476-625		2	Screw, Machine
6	0441-403		1	Roller, Winch (inc. 7)	21	0505-552		1	Switch, Winch - Assembly (inc. 22-27)
7	0411-474		1	● Decal, Warning - Pinch Point	22	1441-428		1	● Connector, Harness
8	8468-820		2	Screw, Machine	23	0505-551		1	● Bracket, Winch Switch
9	0623-175		1	Pin, Cotter	24	8052-093		2	● Washer, Internal Tooth Lock
10	1441-833		1	Hook, Winch	25	8009-243		2	● Screw, Machine
11	1441-781		1	Strap	26	0486-276		1	● Harness, Adapter - Solenoid
12	1441-834		1	Pin	27	8053-212		1	● Washer, External Tooth Lock
13	0645-019		3	Boot, Terminal	28	0123-788		AR	Tie, Cable - 8 in.
14	0623-038		8	Nut w/Washer		0123-903		AR	Tie, Cable - 11.5 in.
15	0445-068		1	Cable, Winch/Solenoid - Yellow					



LICENSE PLATE HOLDER ASSEMBLY

0743-236

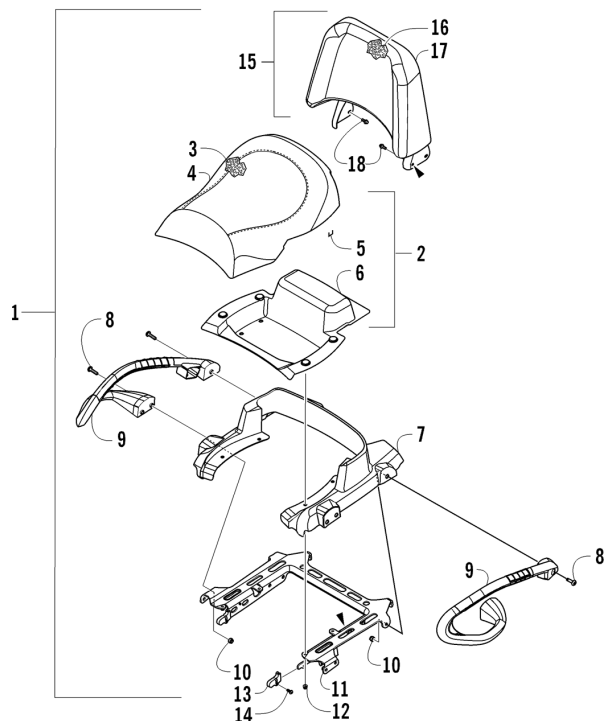
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-914		1	Mount, License Plate	9	AC003-147		1	Number Plate Light
2	3304-772		1	Light, License Plate Assembly (inc. 3-4)	10	AC003-219		1	Harness Light License Plate
3	-		2	● Screw, Self-Tapping - Not a Service Part	11	AC003-053		2	Blade Terminal Insulated
4	3303-847		1	● Bulb	12	AC008-234		2	Self-Tapping Screw 3,9x16
5	0123-950		2	Screw, Self-Tapping	13	AC008-295		2	Nut 3,9
6	8432-802		2	Nut, Lock	14	AC003-093		1	Bulb 10W
7	8050-247		2	Washer	15	AC003-122		1	LIGHTNING NUMBER PLATE - T3 (incl. Nr. 9, 10, 11 and 14)
8	8468-820		2	Screw, Machine					



SEAT ASSEMBLY

0744-435

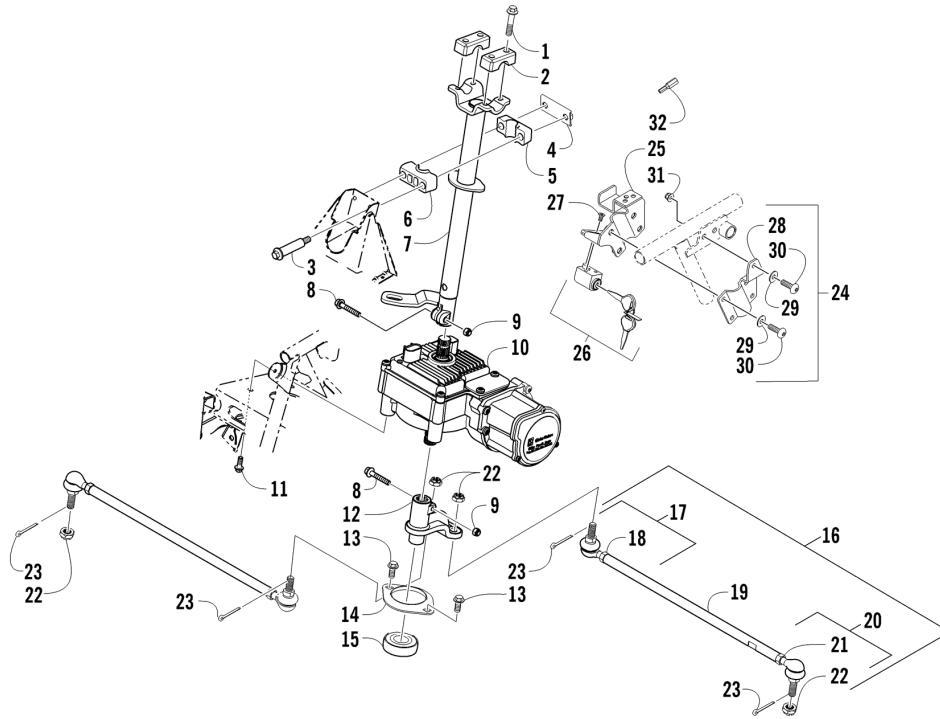
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-895		1	Seat Assembly (inc. 2-9)	6	0406-877		4	●● Bumper, Seat - Front
2	1506-209		1	● Cover, Seat	7	0624-263		AR	● Staple
3	0517-119		1	● Foam, Seat	8	1406-592		1	● Spring, Seat Latch
4	2406-144		1	● Base, Seat - Assembly (inc. 5-6)	9	1506-156		1	● Latch, Seat
5	0406-879		2	●● Bumper, Seat - Rear	10	0441-587		1	Wrench, Spanner



PASSENGER SEAT AND BACKREST ASSEMBLY

0745-169

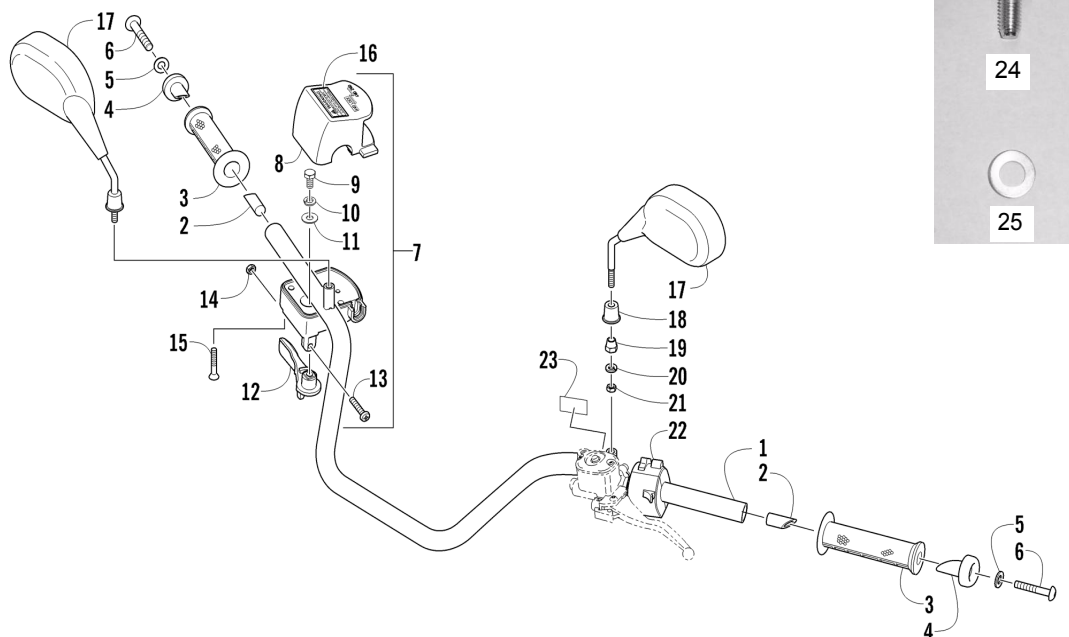
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-896		1	Seat, Passenger - Assembly (inc. 2-14)	10	2406-835		1	● Handhold, Passenger - Left
2	2506-064		1	● Seat, Passenger - Sub-Assembly (inc. 3-6)	11	8432-802		6	● Nut, Lock
3	1506-816		1	●● Foam, Seat - Passenger	12	2516-040		1	● Bracket, Seat Support - Assembly
4	1506-815		1	●● Cover, Seat - Passenger	13	8427-602		4	● Nut, Lock
5	0624-263	AR		●● Staple	14	2406-895		2	● End Cap, Seat Support
6	2406-110		1	●● Base, Seat - Inner	15	0423-538		2	● Screw, Self-Tapping
7	2406-044		1	● Base, Seat - Passenger	16	2516-020		1	Backrest Assembly (inc. 16-17)
8	8468-830		6	● Screw, Machine	17	2516-018		1	● Foam, Backrest
9	2406-834		1	● Handhold, Passenger - Right	18	2516-141		1	● Cover, Backrest
						8408-816		4	Screw, Cap



STEERING ASSEMBLY

0745-656

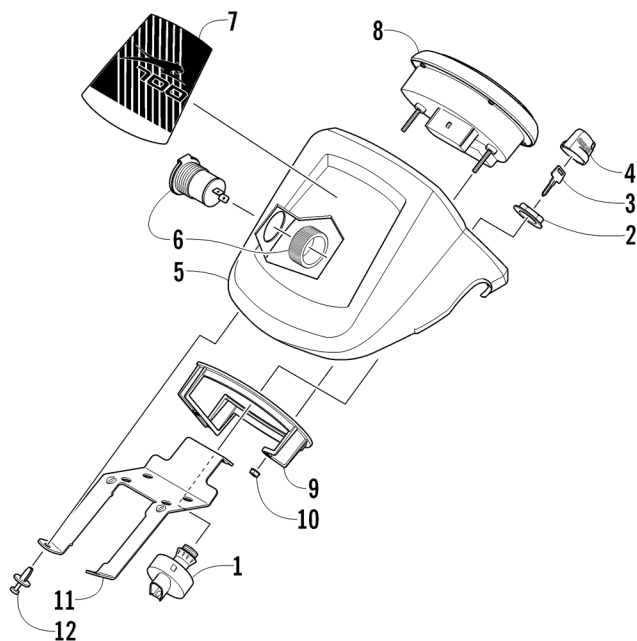
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8408-835		4	Screw, Cap	18	0423-013		2	●● Nut - Left-Hand Thread
2	0405-035		2	Cap, Steering Adjuster	19	0405-281		2	● Tie Rod
3	0423-505		2	Screw, Shoulder	20	0505-510		2	● End, Tie Rod - Right-Hand Thread - Kit (inc. 21)
4	0505-484		1	Cap, Housing	21	8420-002	X	2	●● Nut - Right-Hand Thread
5	0405-260		1	Housing, Upper	22	0423-157		4	Nut, Lock
6	0405-259		1	Housing, Lower	23	0623-175		4	Pin, Cotter
7	0505-712	X	1	Post, Steering	24	0505-702	X	1	Lock, Steering - Assembly (inc. 25-31)
8	8020-045		2	Screw, Cap	25	0505-710	X	1	● Mount, Steering Lock
9	8040-366		2	Nut, Lock	26	3306-182	X	1	● Lock, Steering
10	0505-704	X	1	Assembly, Electronic Power Steering	27	1423-059	X	2	● Screw, Machine
11	8409-020		4	Screw, Cap	28	0405-409	X	1	● Mount, Steering Lock
12	0505-664		1	Arm, Steering	29	8050-247		5	● Washer
13	8408-816		2	Screw, Cap	30	1423-069	X	5	● Screw, Cap
14	0602-233		1	Flange, Bearing	31	8424-802		1	● Nut
15	0405-052		1	Bearing w/Inverted Oil Seal	32	1441-989	X	1	Tool, Anti-Tamper - Optional
16	0505-499		2	Tie Rod - Assembly (inc. 17-21)					
17	0505-511		2	● End, Tie Rod - Left-Hand Thread - Kit (inc. 18)					



HANDLEBAR ASSEMBLY

0745-005

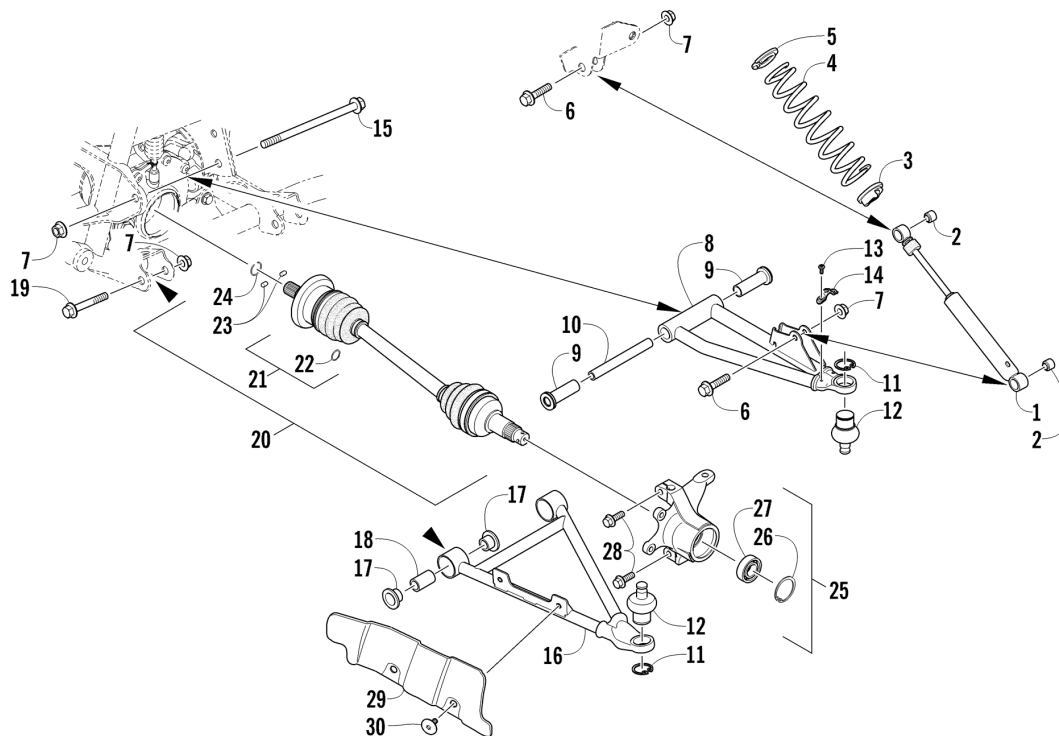
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-522		1	Handlebar	14	3423-327		1	● Nut
2	0405-218		2	Plug, Handlebar	15	3423-199		2	● Screw, Machine
3	0405-147		2	Grip, Handlebar	16	0411-966		1	Decal, Warning - Differential Lock
4	0405-149		2	End Cap, Handlebar	17	2406-630		1	Mirror - Right (inc. 18-21)
5	8050-247		2	Washer		2406-631		1	Mirror - Left (inc. 18-21)
6	8477-845		2	Screw, Machine	18	0423-985		2	● Cover
7	0509-054		1	Case, Throttle - Assembly (inc. 8-15)	19	0423-986		2	● Nut, Adjuster
8	0409-141		1	● Cover, Throttle Case w/Switch	20	0423-987		2	● Washer, Lock
9	3007-392		1	● Screw, Cap	21	0423-988		2	● Nut
10	3004-447		1	● Washer, Lock	22	0409-081		1	Switch, Control - Assembly
11	3003-030		1	● Washer	23	1411-865		1	Decal, Warning - Brake Lever Lock
12	0409-133		1	● Lever, Throttle	24	AC008-457		1	Screw M8x16
13	3423-014		1	● Screw, Machine	25	AC008-420		1	Plain Washer 8



INSTRUMENT POD ASSEMBLY

0745-329

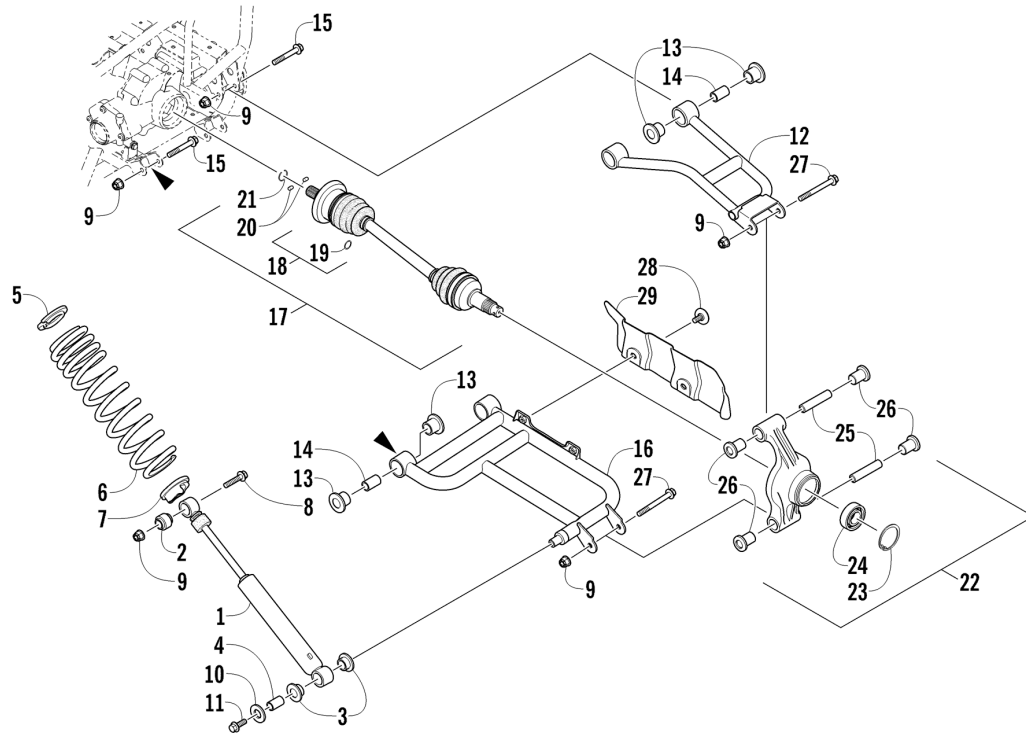
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0430-090	1	1	Switch, Ignition - Assembly (inc. 2-4)	6	0641-897		1	Outlet, Accessory - 12V
2	0430-050	1	1	● Nut, Retaining	7	2411-263	X	1	Decal, Instrument Pod
3	0430-042	1	1	● Key, Ignition (Y Series - Left-Side Cut)	8	0520-131	X	1	Gauge, LCD
	0430-043	1	1	● Key, Ignition (Z Series - Right-Side Cut)	9	0420-065		1	Bracket, Retaining
4	0430-054	1	1	● Cover, Key	10	0423-493		2	Nut w/Washer
5	0505-589	1	1	Instrument Pod - Metallic Cat Green	11	2506-470		1	Bracket, Mounting - Instrument Pod
					12	0423-535		2	Rivet, Reinstallable



FRONT SUSPENSION ASSEMBLY

0745-247

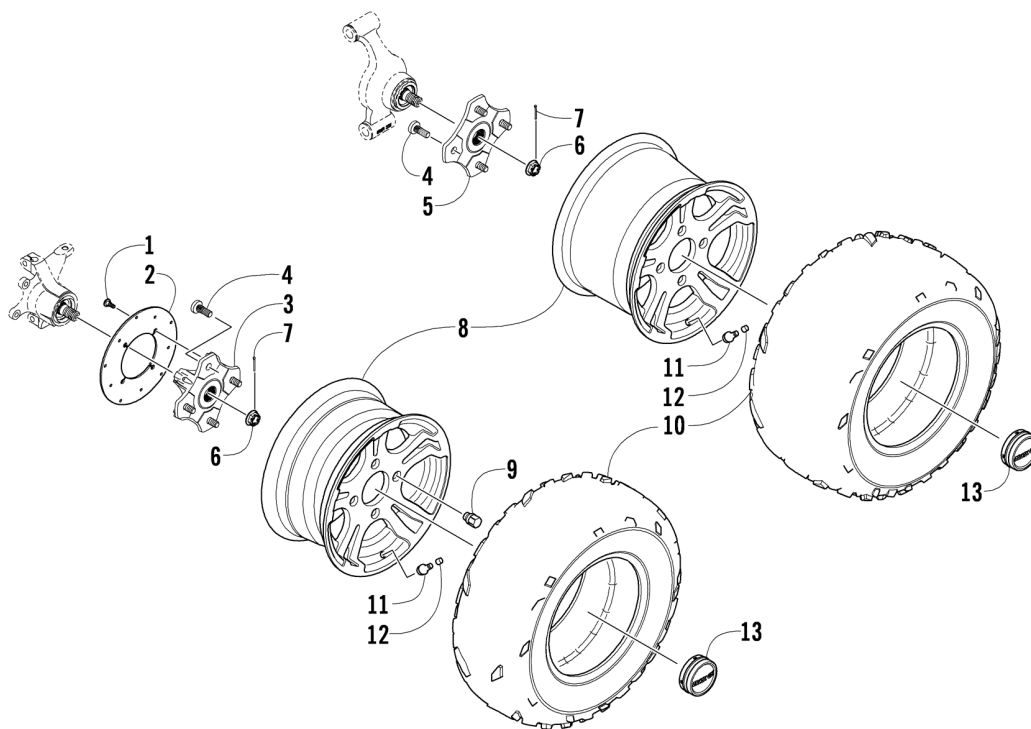
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0403-209		2	Shock Absorber (inc. 2)	17	0403-208		8	● Bushing
2	0403-182		4	● Bushing	18	0403-214		4	● Axle
3	0403-102		2	Cam, Spring Adjuster	19	8409-075		4	Screw, Cap
4	0503-468	X	2	Spring, Suspension - White	20	1502-800	X	1	Axle, Drive - Right (inc. 21-24)
5	1603-889		2	Retainer, Spring	21	1502-799	X	1	Axle, Drive - Locking - Left (inc. 21-24)
6	8409-040		4	Screw, Cap	22	1436-419	X	2	● Repair Kit, Boot (inc. 22)
7	0423-744		10	Nut, Lock	23	1441-988	X	2	● Clip, Retaining
8	0503-416		1	A-Arm, Upper Right - Black (inc. 9-12)	24	1402-885	X	4	● Pin, Detent
9	0503-417		1	A-Arm, Upper Left - Black (inc. 9-12)	25	1402-889	X	2	● Clip, Retaining
10	0403-207		4	● Bushing	26	0505-576		1	Knuckle - Assembly - Right (inc. 26-27)
11	0403-080		2	● Axle	27	0505-577		1	Knuckle - Assembly - Left (inc. 26-27)
12	0423-009		4	● Ring, Retaining	28	0423-423		2	● Ring, Retaining
13	0405-115		4	● Ball Joint	29	1402-809		2	● Bearing
14	0423-946		4	Screw, Self-Tapping	30	8409-030		4	Screw, Cap
15	1502-594		2	Clamp, Routing		1406-034		1	Guard, Boot - Right - Black
16	0423-334		2	Screw, Cap		1406-035		1	Guard, Boot - Left - Black
	0503-376		1	A-Arm, Lower Right - Black (inc. 17-18 and two No. 11-12)		0423-545		4	Screw, Shoulder
	0503-377		1	A-Arm, Lower Left - Black (inc. 17-18 and two No. 11-12)					



REAR SUSPENSION ASSEMBLY

0745-252

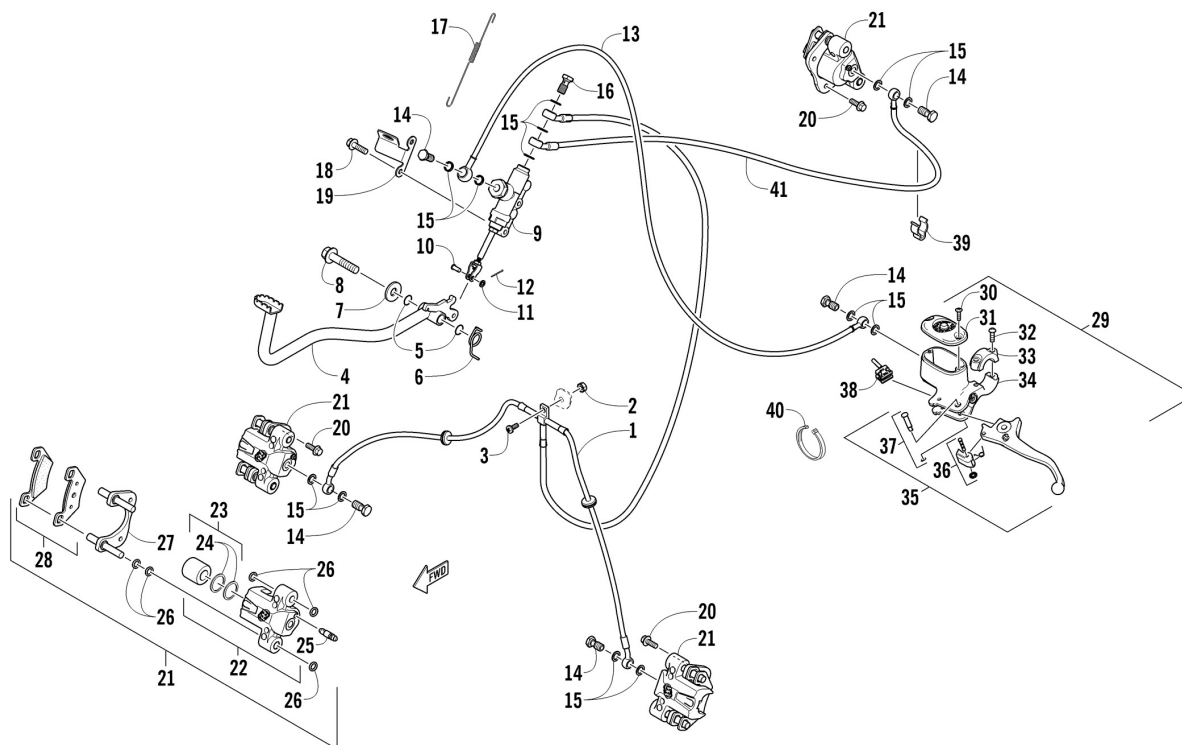
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0404-158		2	Shock Absorber (inc. 2-4)	17	1502-798	X	2	Axle, Drive (inc. 18-21)
2	0403-182		2	● Bushing	18	1436-419	X	2	● Repair Kit, Boot (inc. 19)
3	0603-955		4	● Bushing	19	1441-988	X	2	●● Clip, Retaining
4	1603-219		2	● Sleeve	20	1402-884	X	4	● Pin, Detent
5	1603-889		2	Retainer, Spring	21	1402-890	X	2	● Clip, Retaining
6	0504-638	X	2	Spring, Suspension - White	22	0504-616		1	Knuckle, Right - Assembly (inc. 23-26)
7	0404-057		2	Cam, Spring Adjuster		0504-549		1	Knuckle, Left - Assembly (inc. 23-26)
8	8409-050		2	Screw, Cap	23	0423-423		2	● Ring, Retaining
9	0423-744		14	Nut, Lock	24	1402-809		2	● Bearing
10	0423-087		2	Washer	25	0403-213		4	● Axle
11	8408-820		2	Screw, Cap	26	0403-206		8	● Bushing
12	0504-582		1	A-Arm, Rear - Upper Right - Black (inc. 13-14)	27	8409-000		4	Screw, Cap
	0504-583		1	A-Arm, Rear - Upper Left - Black (inc. 13-14)	28	0423-545		4	Screw, Shoulder
13	0403-208		16	● Bushing	29	1406-068		1	Guard, Boot - Rear - Right - Black
14	0403-214		8	● Axle		1406-069		1	Guard, Boot - Rear - Left - Black
15	8409-075		8	Screw, Cap					
16	0504-572		1	A-Arm, Rear - Lower Right - Black (inc. 13-14)					
	0504-573		1	A-Arm, Rear - Lower Left - Black (inc. 13-14)					



WHEEL AND TIRE ASSEMBLY

0743-965

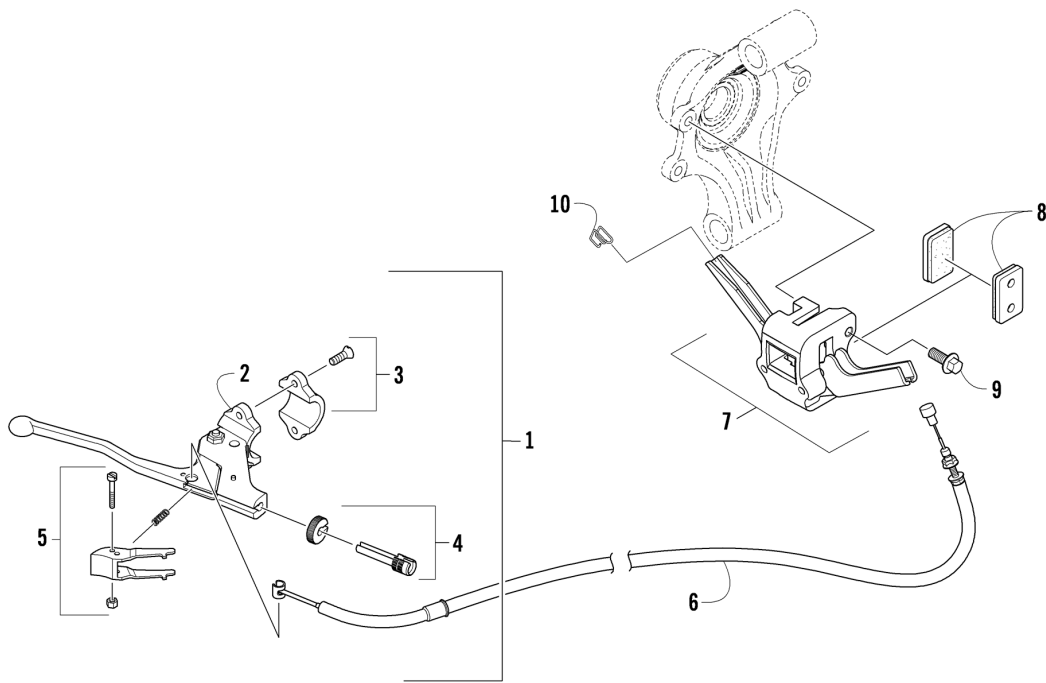
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-557		12	Screw, Shoulder	8	1402-730		2	Wheel - Front - Aluminum
2	1436-164		3	Disc, Brake		1402-731		2	Wheel - Rear - Aluminum
3	1502-462		2	Hub, Wheel - Front (inc. 4)	9	0423-618		16	Nut, Lug - Chrome
4	0402-974		16	● Stud	10	1402-858		2	Tire - Front
5	1502-462		1	Hub, Wheel - Rear - Right (inc. 4)		1402-859		2	Tire - Rear
	1502-464		1	Hub, Wheel - Rear - Left (inc. 4)	11	0402-064		4	Stem, Valve (inc. 12)
6	0423-607		4	Nut, Castle	12	0402-140		4	● Cap, Valve Stem
7	0423-407		4	Pin, Cotter	13	1402-736		4	Cap, Wheel



HYDRAULIC BRAKE ASSEMBLY

0744-942

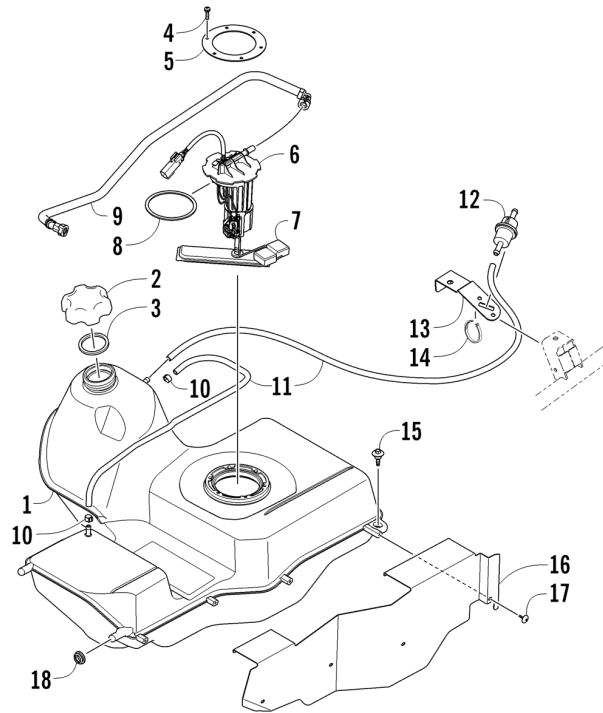
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-148		1	Hose, Brake - Assembly	22	1436-160		1	● Housing, Caliper - Assembly - Right Front (inc. two No. 20 and 23-25)
2	0623-038		1	Nut w/Washer		1436-161		1	● Housing, Caliper - Assembly - Left Front (inc. two No. 20 and 23-25)
3	8476-625		1	Screw, Machine		1436-161		1	● Housing, Caliper - Assembly - Rear (inc. two No. 20 and 23-25)
4	1502-063		1	Lever, Brake	23	0502-606		3	●● Piston/Seal Set (inc. 24)
5	1602-213		2	O-Ring	24	0502-607		3	●●● Seal Set
6	0502-807		1	Spring, Brake Lever	25	0502-609		3	●● Valve, Bleed
7	8050-252		1	Washer	26	0502-608		3	● O-Ring, Guide - Set
8	8408-816		1	Screw, Cap	27	0502-605		3	● Bracket Assembly
9	1502-147		1	Brake Assembly	28	1502-694		3	● Pad, Brake - Set
10	1402-377		1	Pin, Clevis	29	0502-914		1	Brake Assembly (inc. 30-38)
11	8050-217		1	Washer	30	0502-566		1	● Screw, Machine - Kit
12	0117-868		1	Pin, Cotter	31	0502-868		1	● Cover, Reservoir
13	1402-592		1	Hose, Brake	32	0502-568		1	● Screw, Machine - Kit
14	0423-413		5	Bolt, Banjo-Fitting	33	0502-869		1	● Clamp, Master Cylinder
15	0423-178		13	Washer, Crush	34	0502-704		1	● Master Cylinder Assembly
16	0423-610		1	Bolt, Banjo-Fitting - Double	35	0502-866		1	● Lever Assembly - Kit (inc. 36-37)
17	0502-785		1	Spring, Brake Switch	36	0502-867		1	●● Lock, Brake Lever - Kit
18	8408-625		2	Screw, Cap	37	0502-580		1	●● Lever Pin - Kit
19	0502-840		1	Bracket, Switch	38	0502-564		1	● Switch, Brake
20	8408-821		6	Screw, Cap	39	1502-115		2	Clip, Brake Hose
21	1502-726		1	Caliper, Brake - Right Front (inc. two No. 20 and 22-28)	40	0123-788		AR	Tie, Cable - 8 in.
	1502-727		1	Caliper, Brake - Left Front (inc. two No. 20 and 22-28)	41	1402-594		1	Hose, Brake
	1502-727		1	Caliper, Brake - Rear (inc. two No. 20 and 22-28)					



PARKING BRAKE ASSEMBLY

0743-214

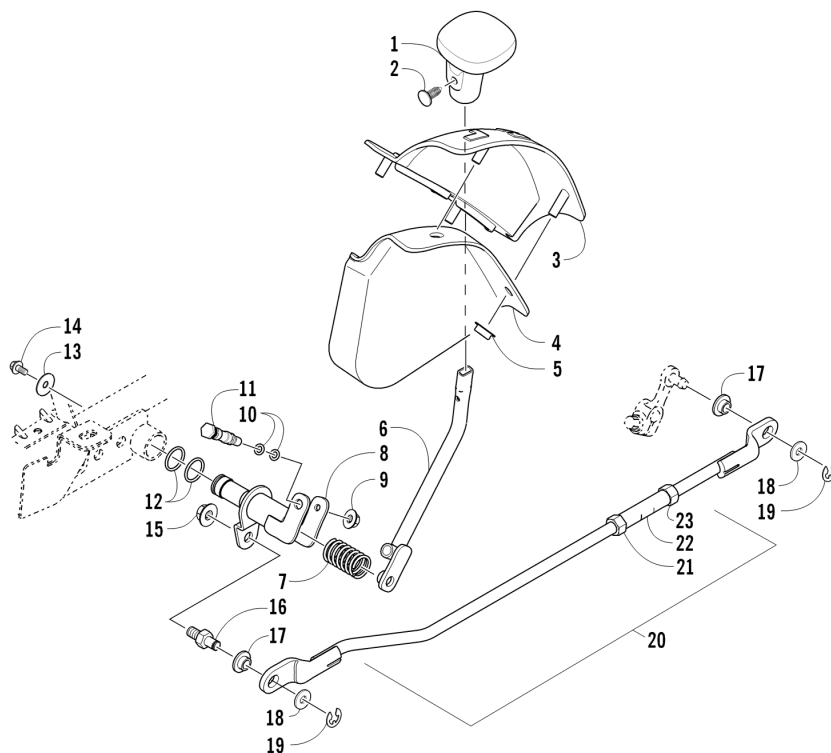
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-278		1	Lever, Parking Brake - Assembly (inc. 2-6)	6	0487-055		1	● Cable, Brake - Rear
2	1502-429		1	● Lever, Parking Brake - Kit	7	1502-865	X	1	Mechanical Brake Assembly (inc. 8)
3	1502-432		1	● Clamp, Handlebar - Kit	8	1402-602		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

0745-565

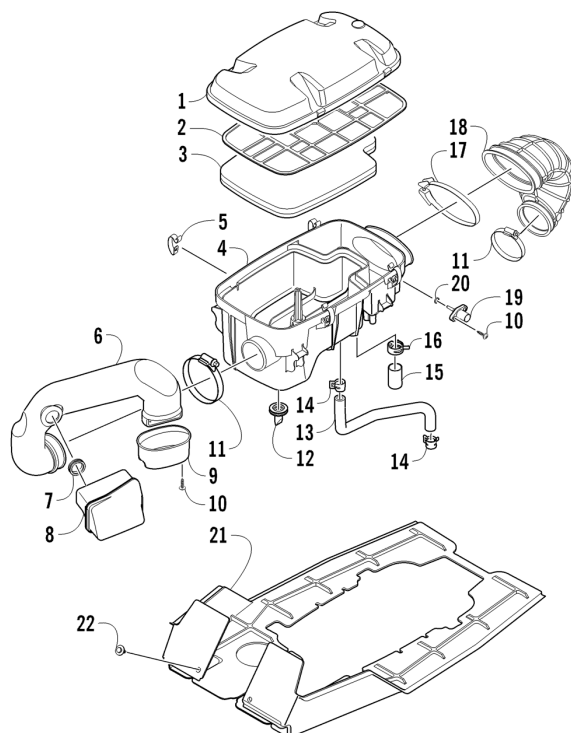
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-308		1	Tank, Gas - Assembly (inc. 2-5)	10	0423-688		2	Clamp, Hose
2	0470-438		1	● Cap, Gas Tank (inc. 3)	11	0410-070		AR	Hose, Gasline - 25 ft
3	0109-733		1	●● Gasket, Gas Tank Cap	12	0510-335		1	Filter, In-Line
4	0423-898		6	● Screw, Self-Tapping	13	0470-794		1	Bracket, Mounting - Filter
5	2670-042		1	● Plate, Retaining	14	0123-788		AR	Tie, Cable - 8 in.
6	0570-323		1	Pump, Fuel - Assembly (inc. 7-8)	15	0423-732		2	Screw, Shoulder
7	2670-235	X	1	● Float	16	0470-822		1	Shield, Heat
8	0470-838		1	● Seal	17	0623-797		4	Screw, Self-Tapping
9	0570-305		1	Hose, Fuel - Assembly	18	0423-460		2	Grommet



SHIFT LEVER ASSEMBLY

0745-123

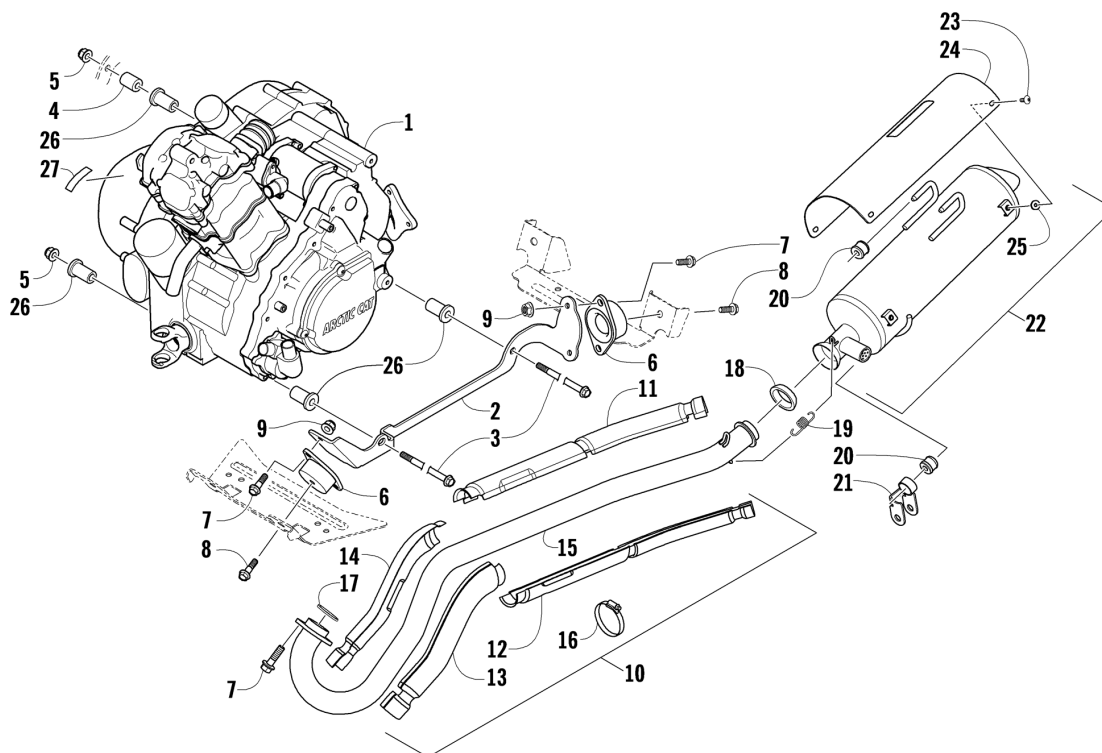
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0402-843		1	Knob, Shift	13	0423-087		1	Washer
2	0423-345		1	Clip, Retaining	14	8408-812		1	Screw, Cap
3	1402-576		1	Plate, Shift	15	8424-802		1	Nut
4	2406-345		1	Shield, Shift Plate	16	1402-621		1	Pin, Mounting
5	0423-357		4	Nut, Stamped	17	0423-091		2	Bushing
6	0502-659		1	Lever, Shift	18	0623-094		2	Washer
7	0402-678		1	Spring, Shift Lever	19	0423-169		2	E-Ring
8	1502-332		1	Actuator, Shift	20	1502-200		1	Linkage, Shift - Assembly (inc. 21-23)
9	8424-602		1	Nut	21	0123-917		1	● Nut, Hex - Left-Hand Thread
10	0423-182		2	O-Ring	22	1402-619		1	● Coupler
11	0402-675		1	Axle, Pivot	23	0623-294		1	● Nut, Hex - Right-Hand Thread
12	0423-299		2	O-Ring					



AIR INTAKE ASSEMBLY

0744-432

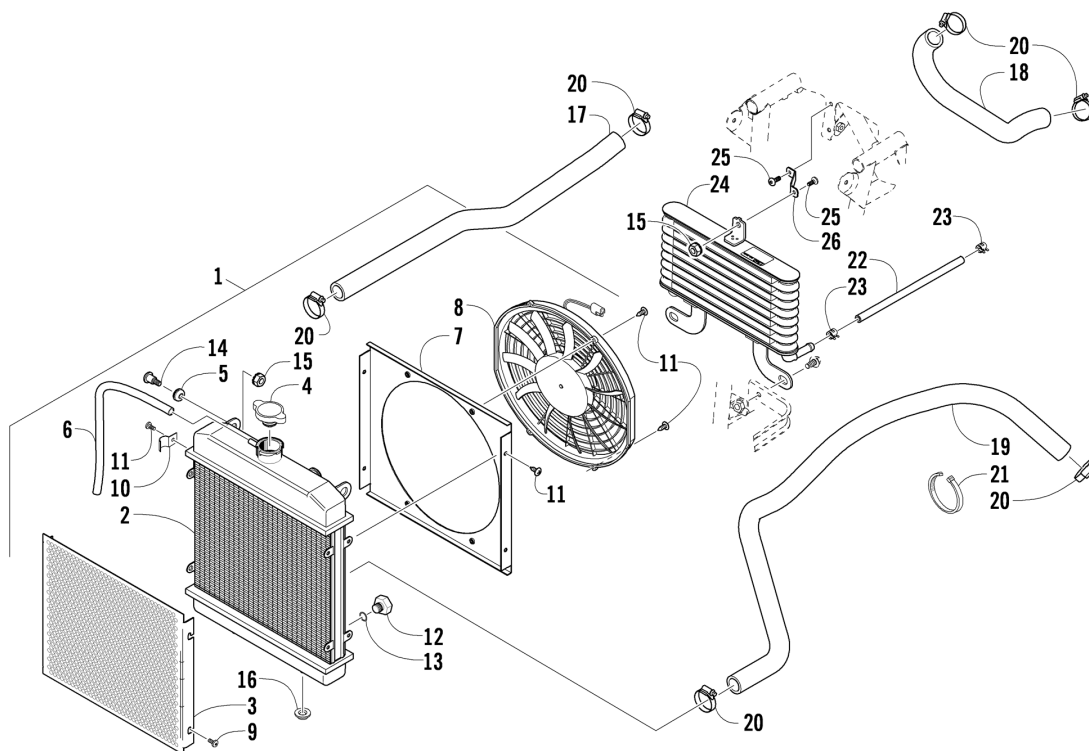
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0470-877	1	Cover, Intake	12	0470-442	1	Valve, Drain
2	0470-560	1	Screen, Air Filter	13	0410-172	1	Hose, Vent
3	0470-558	1	Filter, Air	14	1623-281	2	Clamp, Hose
4	0470-728	1	Housing, Intake	15	0423-766	1	Cap, Drain
5	0423-455	4	Clip, Spring	16	1623-287	1	Clamp
6	0470-749	1	Duct, Engine Intake	17	0423-554	1	Clamp, Boot
7	0423-763	1	Grommet	18	0470-511	1	Boot
8	0570-215	1	Resonator	19	0430-055	1	Sensor, Air Temperature (inc. 20)
9	0470-729	1	Boot	20	5507-224	1	● O-Ring
10	0423-342	4	Screw, Self-Tapping	21	2406-604	1	Panel, Shield
11	0423-019	2	Clamp, Boot	22	0623-362	2	Rivet, Reinstallable



ENGINE AND EXHAUST

0743-272

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0800-103		1	Engine, A700FBH1	14	0412-348		1	● Shield, Exhaust Pipe - Outer - Front
2	1506-740		1	Bracket, Engine - Right	15	0512-362		1	● Pipe, Exhaust
	1506-741		1	Bracket, Engine - Left	16	0423-317		4	● Clamp
3	0423-405		2	Screw, Cap	17	0412-338		1	Gasket, Exhaust Pipe
4	1423-025		1	Spacer	18	0412-375		1	Seal, Exhaust
5	8428-002		2	Nut, Lock	19	0612-668		2	Spring, Extension
6	2406-065		4	Mount, Engine	20	0412-577	X	3	Bushing
7	8408-820		10	Screw, Cap	21	1506-732		1	Channel, Muffler Support
8	8408-012		4	Screw, Cap	22	0512-430		1	Muffler - Assembly (inc. 23-25)
9	8432-802		8	Nut, Lock	23	8477-610		4	● Screw, Machine
10	0512-363		1	Pipe, Exhaust - Assembly (inc. 11-16)	24	0412-489		1	● Cover, Muffler
11	0412-355		1	● Shield, Exhaust Pipe - Lower - Rear	25	0412-490		4	● Washer
12	0412-354		1	● Shield, Exhaust Pipe - Upper - Rear	26	0801-180		4	Mount, Rubber - Engine
13	0412-349		1	● Shield, Exhaust Pipe - Inner - Front	27	0411-426		1	Decal, Warning - Clutch Cover

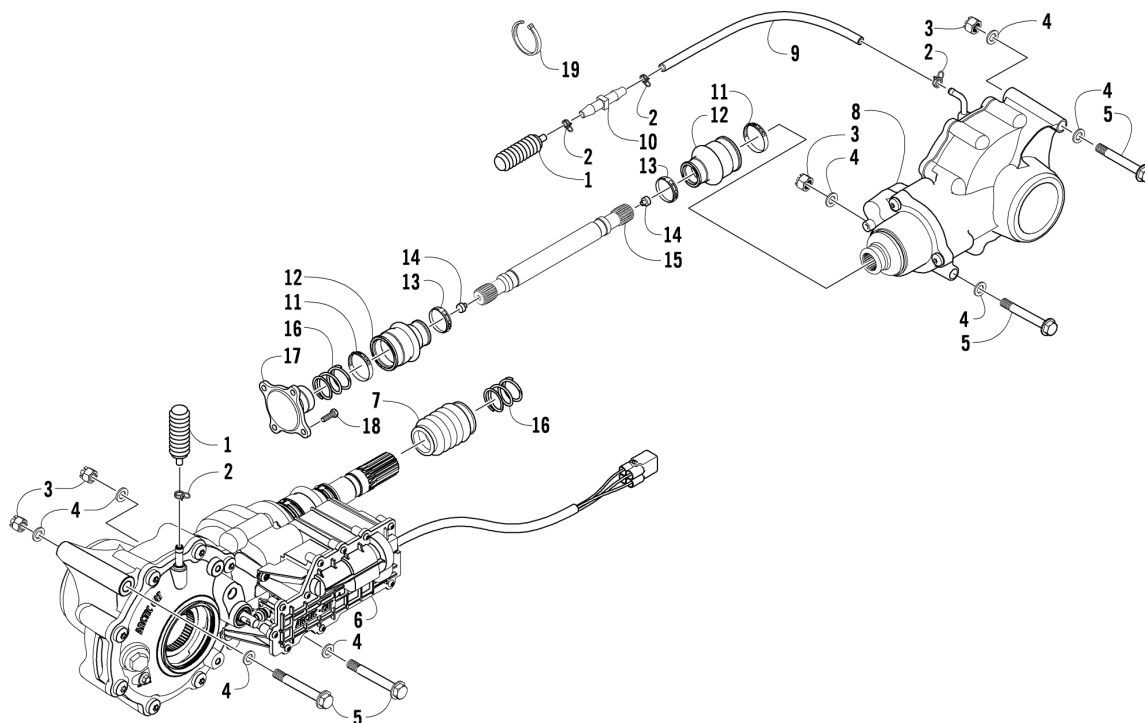


COOLING ASSEMBLY

0742-668

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-256		1	Radiator Assembly (inc. 2-13)	14	0423-484		2	Screw, Shoulder
2	0413-205		1	● Radiator	15	0623-038		4	Nut w/Washer
3	0413-007		1	● Screen	16	0423-028		2	Bushing, Stem
4	0413-255		1	● Cap	17	0410-002		1	Hose, Coolant - Upper
5	0423-030		2	● Grommet	18	0410-022		1	Hose, Coolant - Crossover
6	0610-016	AR		● Hose - 25 ft	19	0410-229	X	1	Hose, Coolant - Lower
	0610-015	AR		● Hose - 100 ft	20	0423-496		6	Clamp, Hose
7	0413-203		1	● Shroud, Fan	21	0123-788		AR	Tie, Cable - 8 in.
8	0413-123		1	● Fan, Cooling		0623-751		AR	Tie, Cable - 11.75 in.
9	8475-512		4	● Screw, Machine	22	0410-127		2	Hose, Oil Cooler
10	0423-351		1	● Clamp, Wire	23	0423-632		4	Clamp, Hose
11	0623-378		8	● Screw, Self-Tapping	24	0413-211		1	Cooler, Oil
12	0413-195		1	● Plug, Drain	25	8476-612		2	Screw, Machine
13	1602-213		1	● O-Ring	26	0513-022		1	Bracket, Mounting - Oil Cooler - Upper

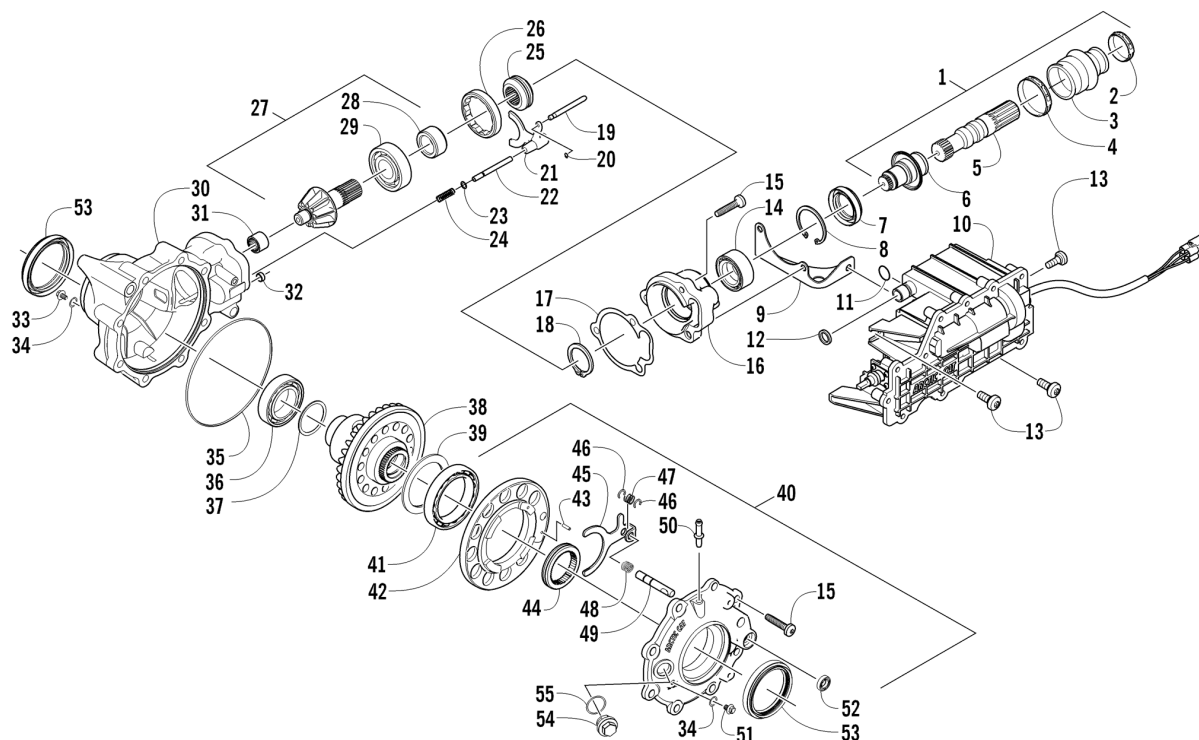
22



DRIVE TRAIN ASSEMBLY

0743-966

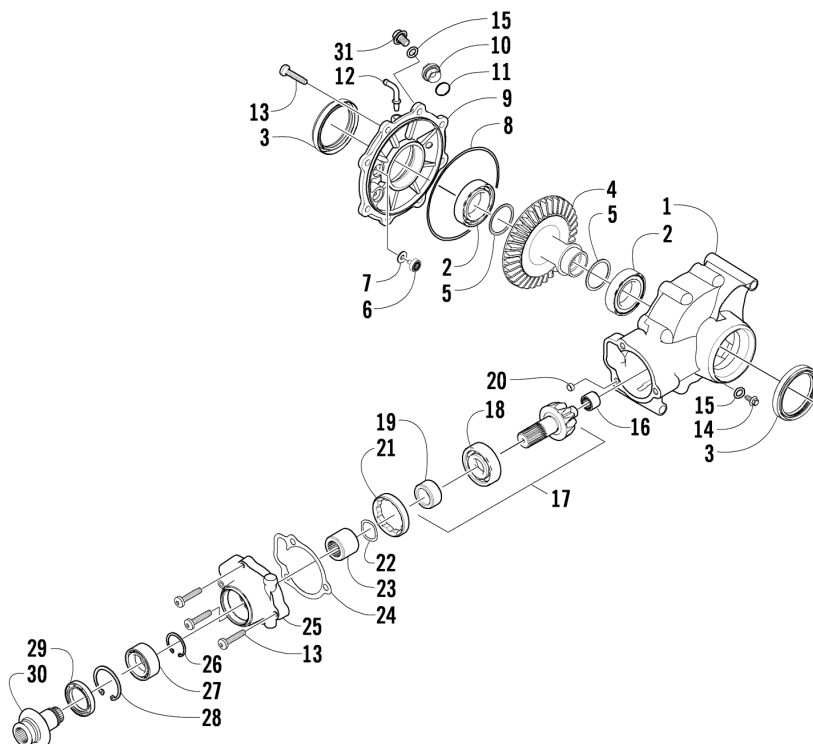
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	1402-620		2 Bladder, Gearcase	11	0423-393		2 Clamp
2	0423-315		4 Clamp, Hose	12	0402-985		2 Boot
3	8428-002		4 Nut, Lock	13	0423-411		2 Clamp
4	0423-426		8 Washer	14	0673-618		2 Bumper, Propeller Shaft
5	0423-404		4 Screw, Cap	15	1402-092		1 Shaft, Propeller
6	1502-393		1 Gearcase, Front	16	1402-026		2 Spring
7	0402-966		1 Boot, Shaft	17	0402-950		1 Flange, Output
8	1502-401		1 Gearcase, Rear	18	8408-820		4 Screw, Cap
9	0410-070	AR	Hose, Vent - 25 ft	19	0123-788	AR	Tie, Cable - 8 in.
10	0470-702	1	Fitting, Vent				



FRONT DRIVE GEARCASE ASSEMBLY

0745-623

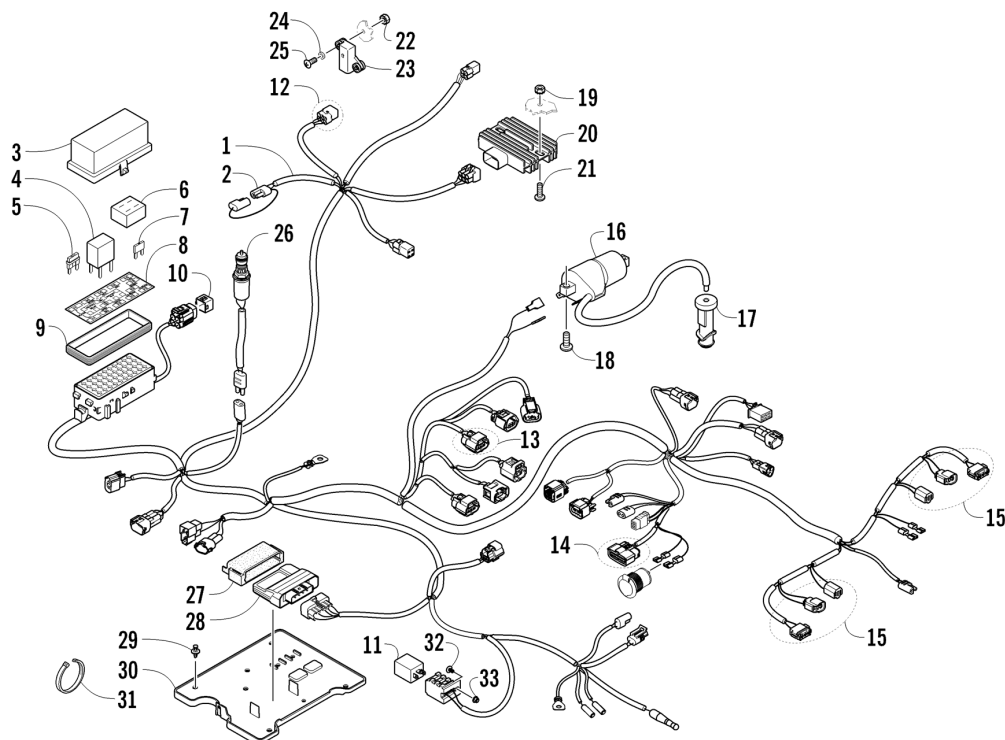
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-393		1	Complete Front Drive Gearcase Assembly	32	0402-411		1	Pin, Dowel
1	1502-083		1	Shaft, Propeller - Assembly (inc. 2-6)	33	1402-210		1	Plug, Magnetic (inc. one No. 34)
2	0423-411		1	● Clamp	34	0423-153		2	● O-Ring
3	0402-985		1	● Boot, Propeller Shaft	35	0423-149		1	O-Ring
4	0423-393		1	● Clamp	36	0402-393		1	Bearing
5	1402-045		1	● Shaft, Output	37	0402-405		AR	Shim, 41 x 49 x 1.3 mm
6	1502-085		1	● Shaft, Input		0402-406		AR	Shim, 41 x 49 x 1.4 mm
7	1402-011		1	Seal		0402-407		AR	Shim, 41 x 49 x 1.5 mm
8	0423-423		1	Ring, Retaining		0402-408		AR	Shim, 41 x 49 x 1.6 mm
9	1502-237		1	Bracket, Actuator		0402-409		AR	Shim, 41 x 49 x 1.7 mm
10	0502-585		1	Actuator (inc. 11)	38	1502-554		1	Gear, Ring - 34T
11	1402-981	X	1	● O-Ring	39	1402-074		AR	Shim, 61 x 69 x 1.3 mm
12	0423-892		1	O-Ring		1402-075		AR	Shim, 61 x 69 x 1.4 mm
13	0423-396		3	Screw, Self-Tapping		1402-076		AR	Shim, 61 x 69 x 1.5 mm
14	1402-043		1	Bearing		1402-077		AR	Shim, 61 x 69 x 1.6 mm
15	0423-118		11	Screw, Self-Tapping		1402-078		AR	Shim, 61 x 69 x 1.7 mm
16	0502-528		1	Housing, Pinion	40	1502-389		1	Cover, Gearcase (inc. one No. 34, 41-52, and one No. 53)
17	0402-947		1	Gasket, Flange	41	1402-053		1	● Bearing
18	0423-417		1	Ring, Retaining	42	0502-413		1	● Flange, Bearing
19	0402-997		1	Shaft, Selector	43	1402-079		1	● Pin, Parallel
20	0423-402		1	Ring, Retaining	44	1402-042		1	● Collar, Sliding
21	0402-998		1	Fork, Selector	45	1402-054		1	● Fork
22	0402-417		1	Shaft, Shuttle	46	1402-058		2	● Ring, Retaining
23	0423-147		1	O-Ring	47	1402-057		1	● Spring
24	0402-999		1	Spring, Return	48	1402-063		1	● Spring
25	0402-413		1	Coupler, Drive	49	1402-656		1	● Shaft, Lock
26	0402-357		1	Collar, Lock	50	1402-104		1	● Fitting
27	0502-784		1	Gear, Pinion - Assembly - 11T (inc. 28-29)	51	1402-211		1	● Plug, Oil Level (inc. one No. 34)
28	0402-336		1	● Collar, Retaining	52	1402-056		1	● Seal
29	0402-327		1	● Bearing	53	1402-713		2	● Seal
30	0502-514		1	Housing, Gearcase	54	0402-333		1	Plug, Fill (inc. 55)
31	0402-328		1	Bearing	55	0423-154		1	● O-Ring



REAR DRIVE GEARCASE ASSEMBLY

0741-524

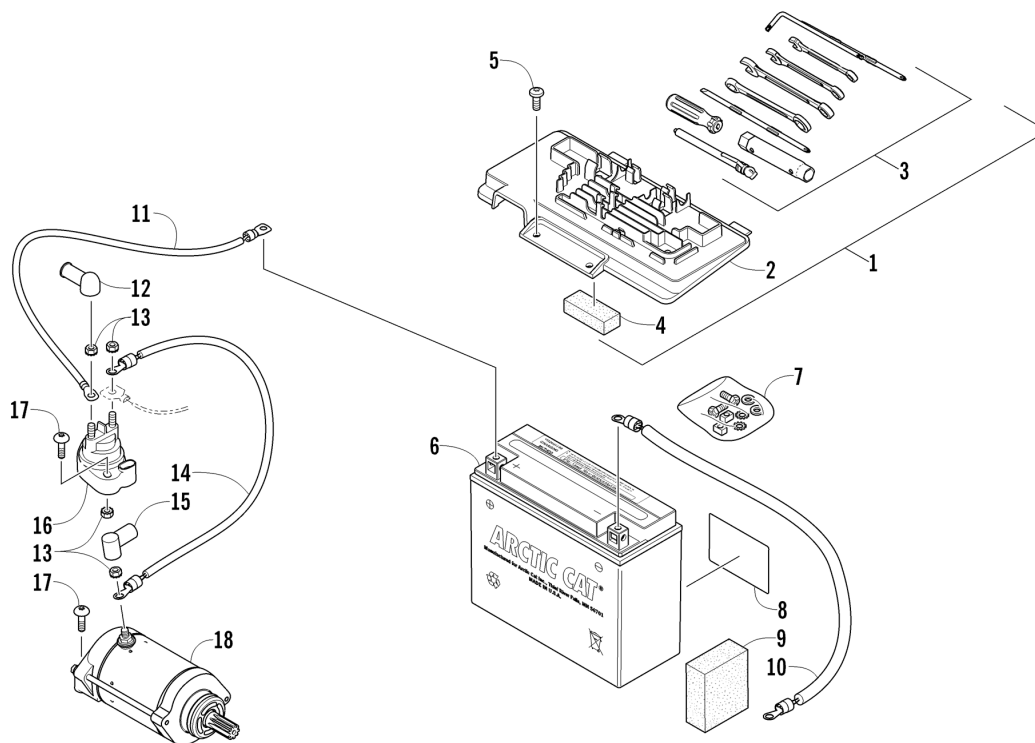
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-401		1	Complete Rear Drive Gearcase Assembly	12	1402-102		1	Fitting
1	1502-317		1	Housing, Gearcase	13	0423-118		11	Screw, Self-Tapping
2	0402-393		2	Bearing	14	1402-210		1	Plug, Fill (inc. one No. 15)
3	1402-713		2	Seal	15	0423-153		2	● O-Ring
4	1402-033		1	Gear, Ring - 34T	16	0402-328		1	Bearing
5	0402-405	AR		Shim, 41 x 49 x 1.3 mm	17	0502-784		1	Gear, Pinion - Assembly - 11T (inc. 18-19)
	0402-406	AR		Shim, 41 x 49 x 1.4 mm	18	0402-327		1	● Bearing
	0402-407	AR		Shim, 41 x 49 x 1.5 mm	19	0402-336		1	● Collar, Retaining
	0402-408	AR		Shim, 41 x 49 x 1.6 mm	20	0402-411		1	Pin, Dowel
	0402-409	AR		Shim, 41 x 49 x 1.7 mm	21	0402-331		1	Collar, Lock
6	0402-326		1	Button, Thrust	22	0402-982		1	Washer, Wave
7	0402-429	AR		Shim, 6.3 x 18 x 1.3 mm	23	0402-981		1	Collar, Shaft
	0402-430	AR		Shim, 6.3 x 18 x 1.4 mm	24	0402-947		1	Gasket, Flange
	0402-431	AR		Shim, 6.3 x 18 x 1.5 mm	25	0502-529		1	Housing, Pinion
	0402-432	AR		Shim, 6.3 x 18 x 1.6 mm	26	0423-417		1	Ring, Retaining
	0402-433	AR		Shim, 6.3 x 18 x 1.7 mm	27	1402-043		1	Bearing
8	0423-149		1	O-Ring	28	0423-423		1	Ring, Retaining
9	1502-082		1	Cover, Gearcase	29	1402-011		1	Seal
10	0402-333		1	Plug, Magnetic (inc. 11)	30	1502-085		1	Shaft, Input
11	0423-154		1	● O-Ring	31	1402-211		1	Plug, Oil Level (inc. one No. 15)



WIRING HARNESS ASSEMBLY

0745-394

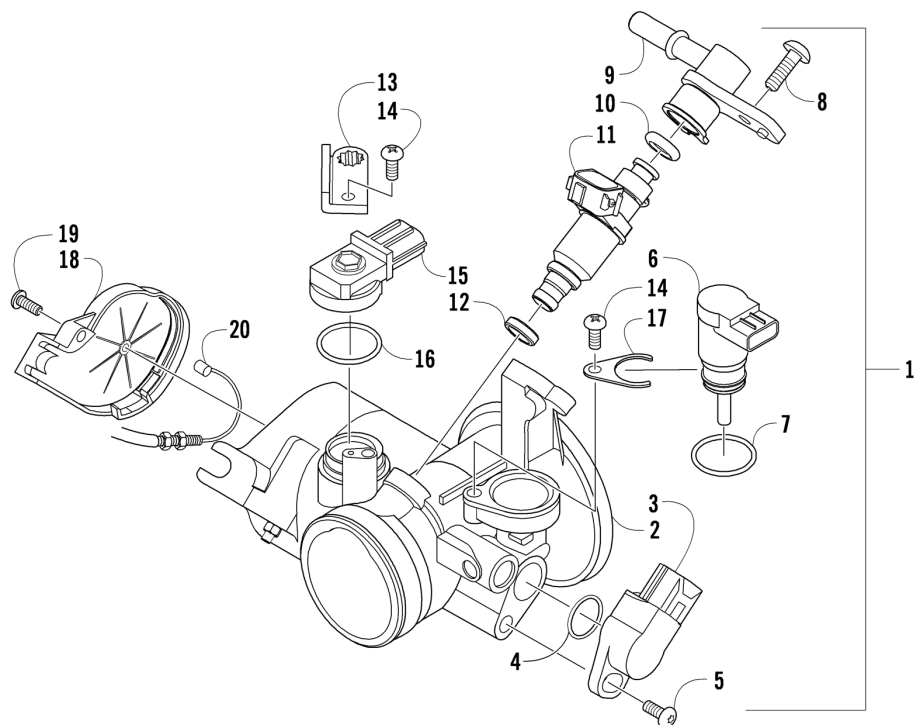
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-371	X	1	Harness, Main (inc. 2-10)	16	0824-043		1	Coil, Ignition
2	0486-164		1	● Tether, Accessory Connector	17	0824-049		1	Cap, Spark Plug
3	0430-085		1	● Cover, Fuse Block	18	8476-620		2	Screw, Machine
4	0430-045		6	● Relay (4-Pin) - 20 Amp	19	0623-038		2	Nut w/Washer
5	0430-034		2	● Diode	20	0824-037		1	Regulator, Voltage
6	0430-037		1	● Holder, Fuse	21	8476-625		2	Screw, Machine
7	0430-032		5	● Fuse - 10 Amp	22	0423-493		2	Nut w/Washer
	0430-031		4	● Fuse - 15 Amp	23	0409-064		1	Sensor, Tilt
	0430-030		3	● Fuse - 30 Amp	24	0123-802		2	Washer
8	2411-213		1	● Decal, Fuse Block	25	8468-425		2	Screw, Machine
9	0430-086		1	● Seal	26	0409-089		1	Switch, Brake - Assembly
10	0430-097	X	1	● Cover, Diagnostics Connector	27	0430-076		1	Cushion, ECU
11	0430-049		1	Flasher	28	0530-031		1	ECU
12	1436-416	X	1	Repair Kit, Connector - Tilt Sensor	29	0623-362		3	Rivet, Reinstallable
13	1436-417	X	1	Repair Kit, Connector - Idle Speed Control	30	2406-643		1	Tray, Electrical
14	1436-415	X	1	Repair Kit, Connector - LCD Gauge	31	0123-788		AR	Tie, Cable - 8 in.
15	1436-424	X	AR	Repair Kit, Connector - Headlight/Turn Signal/Position		0123-903		AR	Tie, Cable - 11.5 in.
					32	8476-516		1	Screw, Machine
					33	8427-502		1	Nut, Lock



BATTERY AND STARTER ASSEMBLY

0745-257

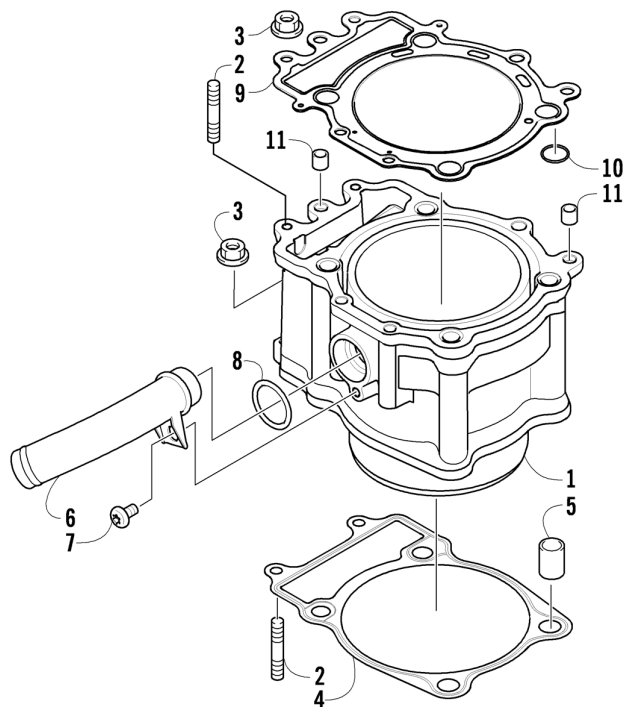
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5991-655		1	Battery Cover/Tool Tray Assembly (inc. 2-4)	10	0445-070		1	Cable, Battery/Ground
2	2406-815		1	● Cover, Battery	11	0445-062		1	Cable, Battery/Solenoid
3	0444-122		1	● Kit, Tool	12	0645-327		1	Boot, Terminal
4	0417-016		1	● Pad, Battery	13	0623-038		5	Nut w/Washer
5	8476-620		2	Screw, Machine	14	0445-064		1	Cable, Solenoid/Starter (inc. 15)
6	0645-480		1	Battery Assembly (inc. 7-8)	15	0645-019		1	● Boot, Terminal
7	0445-082		1	● Kit, Hardware	16	0445-058		1	Solenoid
8	0645-430		1	● Decal, Warning	17	8476-625		4	Screw, Machine
9	0417-017		1	Foam, Battery	18	0825-013		1	Motor, Starter - Assembly



THROTTLE BODY ASSEMBLY

0742-670

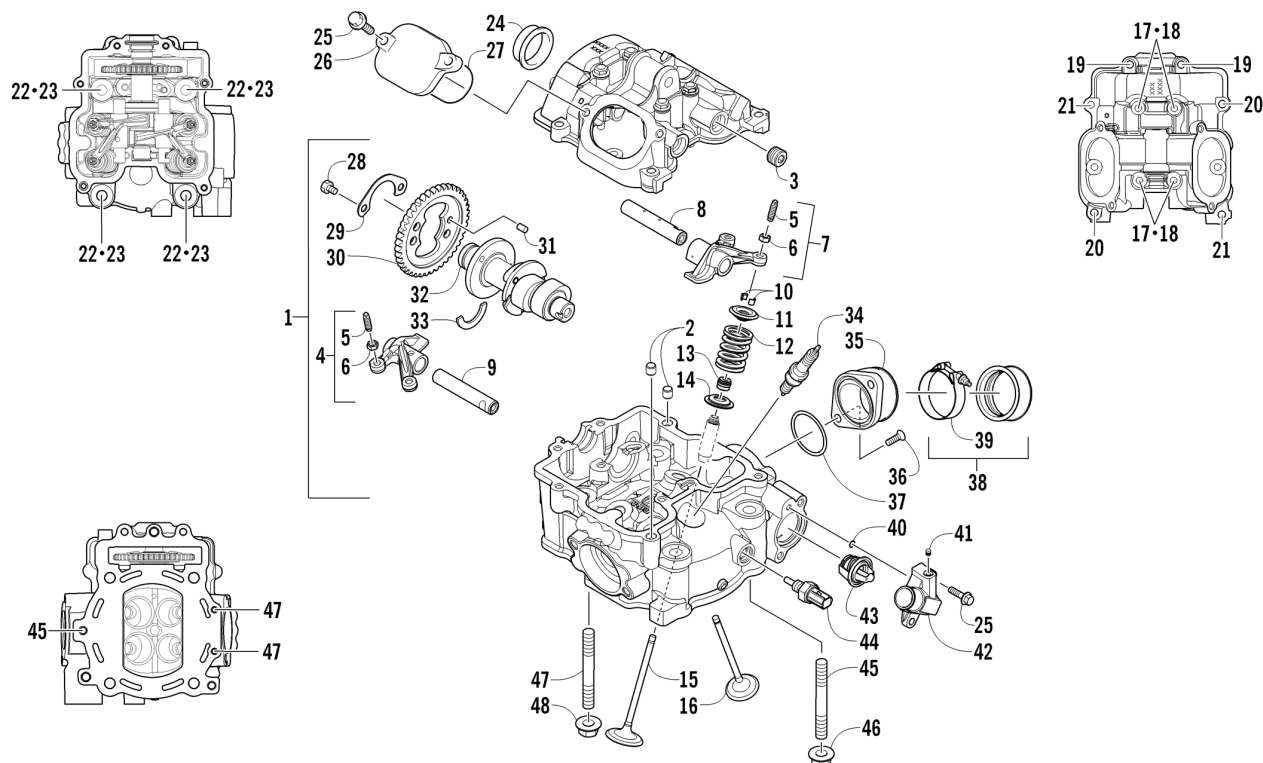
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-753		1	Throttle - Assembly (inc. 2-19)	11	0470-762		1	● Injector, Fuel
2	-		1	● Throttle Body - Not a Service Part	12	0470-768		1	● Seal
3	0430-072		1	● Sensor, Throttle Position	13	5507-227		1	● Bracket, MAP Sensor
4	5507-234		1	● O-Ring	14	5507-117		2	● Screw, Machine
5	5507-231		1	● Screw, Machine	15	0430-073		1	● Sensor, MAP
6	0430-074		1	● Valve, ISC	16	5507-232		1	● O-Ring
7	5507-233		1	● O-Ring	17	5507-229		1	● Plate, ISC Valve
8	5507-238		1	● Screw, Machine	18	5507-223		1	● Cover
9	0470-687		1	● Rail, Fuel	19	5507-037		1	● Screw, Machine
10	0470-767		1	● O-Ring	20	0487-057		1	Cable, Throttle



CYLINDER ASSEMBLY

0743-952

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0804-053	1	Cylinder	7	8468-612	1	Screw, Machine
2	0827-002	4	Bolt, Stud	8	0830-007	1	O-Ring
3	8424-604	4	Nut	9	0830-112	1	Gasket, Cylinder Head
4	0830-111	1	Gasket, Base	10	0830-113	4	O-Ring
5	0829-002	2	Pin, Dowel	11	0829-048	X 2	Pin, Dowel
6	0804-047	1	Union, Coolant Hose				

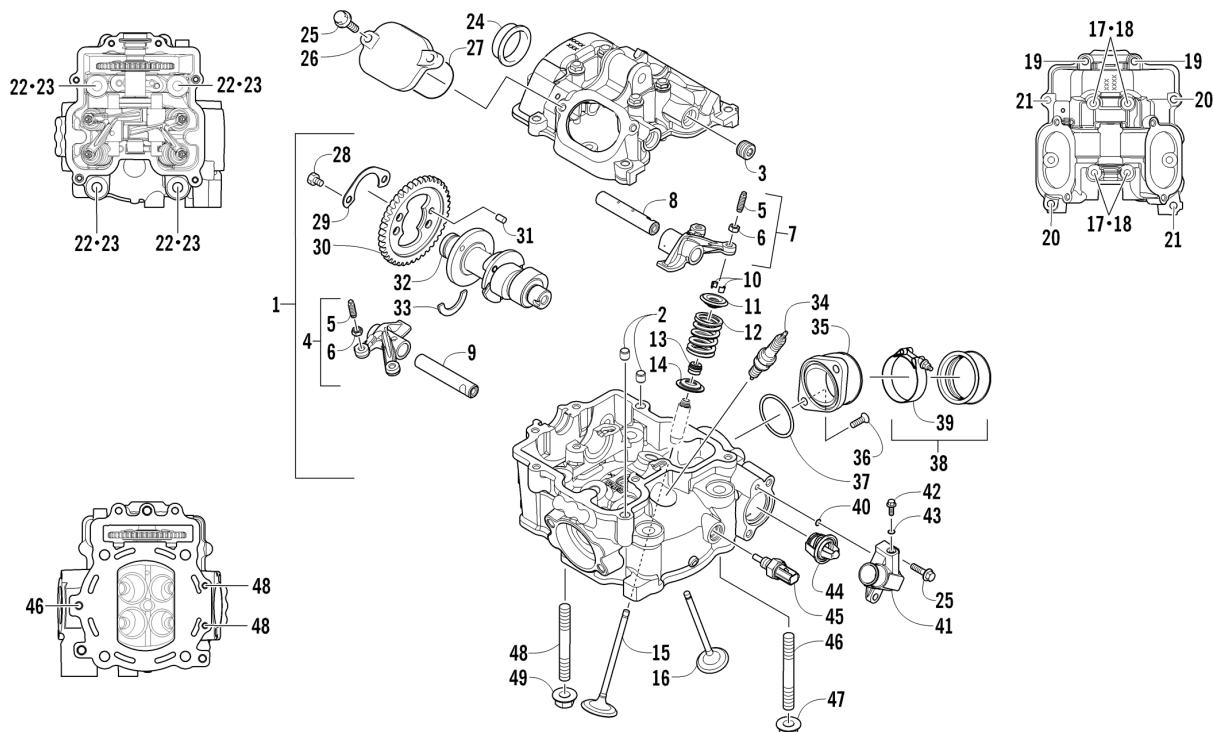


CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

(Up to Engine Serial No. 0309069)

0745-333

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-184	X	1	Head, Cylinder - Assembly (inc. 2-17)	24	0808-077		1	Plug, Cylinder Head
2	0829-048	X	2	● Pin, Dowel	25	0826-007		6	Screw, Cap
3	0831-083	X	2	● Plug, Shaft	26	0808-003		2	Cap, Inspection
4	0809-237	X	1	● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	27	0830-167		2	O-Ring
5	0809-240	X	4	●● Screw, Adjuster	28	0826-034		2	Screw, Cap
6	0827-059	X	4	●● Nut	29	0828-004		1	Plate, Retainer
7	0809-234	X	1	● Arm, Valve Rocker - Intake (inc. two No. 5-6)	30	0809-002		1	Sprocket
8	0809-241	X	1	● Shaft, Rocker Arm - Intake	31	0829-049		1	Pin, Dowel
9	0809-242	X	1	● Shaft, Rocker Arm - Exhaust	32	0809-245		1	Camshaft
10	0809-233	X	8	● Cotter, Valve	33	0809-003		1	C-Ring
11	0809-232	X	4	● Retainer, Spring	34	0217-799		1	Spark Plug - CPR8E
12	0809-231	X	4	● Spring, Valve	35	0470-668		1	Flange, Intake Manifold
13	0830-186	X	4	● Seal, Oil	36	0826-008		2	Screw, Machine
14	0809-215	X	4	● Seat, Spring - Valve	37	0830-090		1	O-Ring
15	0809-228	X	2	● Valve, Intake	38	0437-069	X	1	Boot (inc. 39)
16	0809-229	X	2	● Valve, Exhaust	39	1423-041	X	1	● Clamp
17	0826-149	X	4	● Screw, Cap	40	0830-168		1	O-Ring
18	0830-155	X	4	Gasket	41	0830-169		1	Plug
19	0826-002		2	Screw, Cap	42	0808-113		1	Cover, Thermostat
20	0826-005		2	Screw, Cap	43	0808-078		1	Thermostat
21	0826-006		2	Screw, Cap	44	0808-124		1	Sensor, Engine Coolant Temperature
22	0808-037		4	Screw, Cap	45	0827-031		1	Bolt, Stud
23	0830-147		4	Washer	46	8424-804		1	Nut
					47	0827-054		2	Bolt, Stud
					48	8424-604		2	Nut



CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

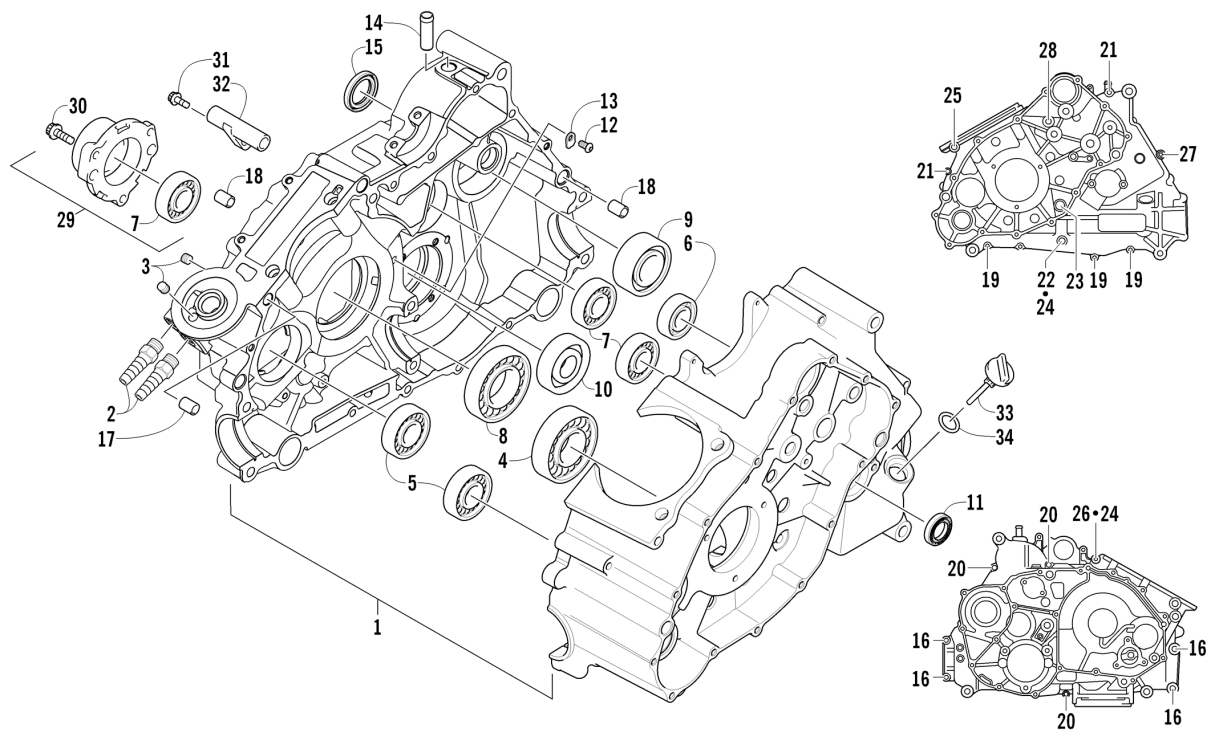
(Engine Serial No. 0309070 and Up)

0745-419

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-184	X	1	Head, Cylinder - Assembly (inc. 2-17)	25	0826-007		6	Screw, Cap
2	0829-048	X	2	● Pin, Dowel	26	0808-003		2	Cap, Inspection
3	0831-083	X	2	● Plug, Shaft	27	0830-167		2	O-Ring
4	0809-237	X	1	● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	28	0826-034		2	Screw, Cap
5	0809-240	X	4	●● Screw, Adjuster	29	0828-004		1	Plate, Retainer
6	0827-059	X	4	●● Nut	30	0809-002		1	Sprocket
7	0809-234	X	1	● Arm, Valve Rocker - Intake (inc. two No. 5-6)	31	0829-049		1	Pin, Dowel
8	0809-241	X	1	● Shaft, Rocker Arm - Intake	32	0809-245		1	Camshaft
9	0809-242	X	1	● Shaft, Rocker Arm - Exhaust	33	0809-003		1	C-Ring
10	0809-233	X	8	● Cotter, Valve	34	0217-799		1	Spark Plug - CPR8E
11	0809-232	X	4	● Retainer, Spring	35	0470-668		1	Flange, Intake Manifold
12	0809-231	X	4	● Spring, Valve	36	0826-008		2	Screw, Machine
13	0830-186	X	4	● Seal, Oil	37	0830-090		1	O-Ring
14	0809-215	X	4	● Seat, Spring - Valve	38	0437-069	X	1	Boot (inc. 39)
15	0809-228	X	2	● Valve, Intake	39	1423-041	X	1	● Clamp
16	0809-229	X	2	● Valve, Exhaust	40	0830-168		1	O-Ring
17	0826-149	X	4	● Screw, Cap	41	0808-208	X	1	Cover, Thermostat (inc. 42-43)
18	0830-155	X	4	Gasket	42	8408-512		1	● Screw, Cap
19	0826-002		2	Screw, Cap	43	0423-182		1	● O-Ring
20	0826-005		2	Screw, Cap	44	0808-078		1	Thermostat
21	0826-006		2	Screw, Cap	45	0808-124		1	Sensor, Engine Coolant Temperature
22	0808-037		4	Screw, Cap	46	0827-031		1	Bolt, Stud
23	0830-147		4	Washer	47	8424-804		1	Nut
24	0808-077		1	Plug, Cylinder Head	48	0827-054		2	Bolt, Stud
					49	8424-604		2	Nut

0732-308

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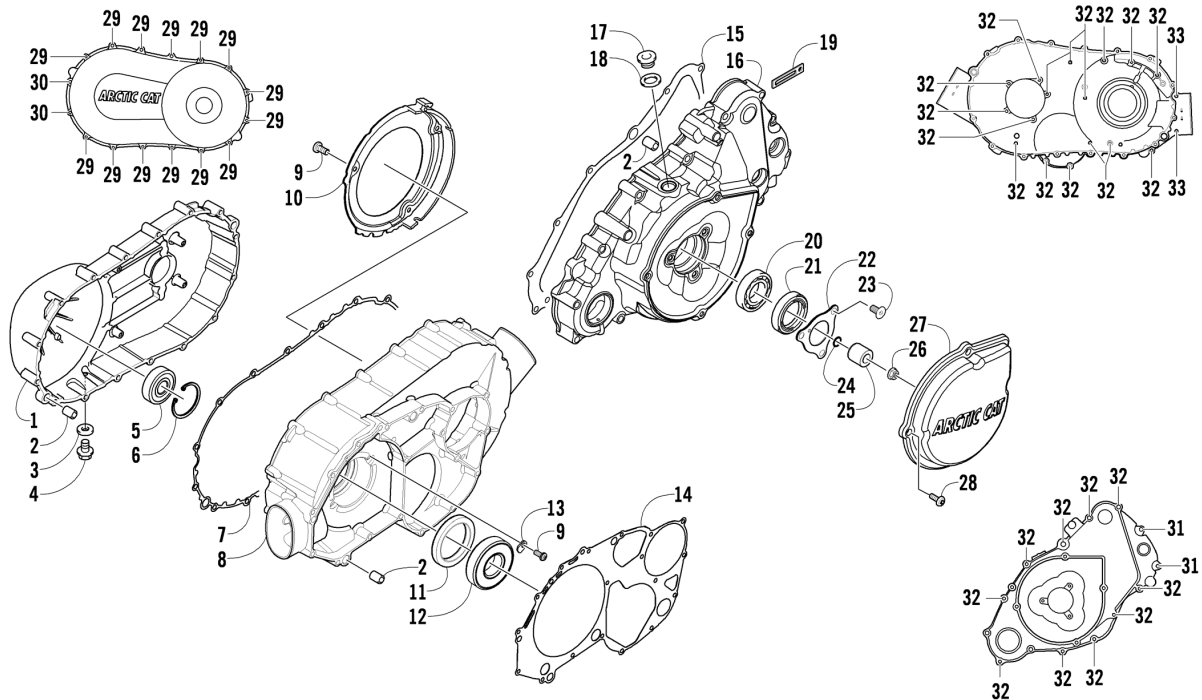


CRANKCASE ASSEMBLY

0744-766

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0801-150	1	Crankcase Assembly (inc. 2-15)	19	8468-645	3	Screw, Machine
2	0812-061	2	● Fitting, Adapter	20	8468-655	3	Screw, Machine
3	0801-002	2	● Plug	21	8468-675	2	Screw, Machine
4	0832-043	1	● Bearing	22	8412-860	1	Screw, Cap
5	0832-044	2	● Bearing	23	0826-017	1	Screw, Cap
6	0832-049	1	● Bearing	24	0830-008	2	Gasket
7	0832-050	3	● Bearing	25	0826-019	1	Screw, Cap
8	0832-042	1	● Bearing	26	0826-018	1	Screw, Cap
9	0832-048	1	● Bearing	27	8468-695	1	Screw, Machine
10	0832-077	1	● Bearing	28	8468-680	1	Screw, Machine
11	0822-052	1	● Seal, Countershaft	29	0801-029	1	Housing, Secondary Shaft (inc. one No. 7)
12	0826-100	4	● Screw, Machine	30	0826-105	3	Screw, Cap
13	0822-010	4	● Retainer, Bearing	31	0826-038	1	Screw, Cap
14	0801-028	1	● Pipe, Breather	32	0801-069	1	Pipe, Breather
15	0830-035	1	● Seal, Driveshaft	33	0801-179	1	Stick, Oil Level
16	8412-850	4	Screw, Cap	34	0830-010	1	O-Ring
17	0829-003	1	Pin, Dowel				
18	0829-002	5	Pin, Dowel				

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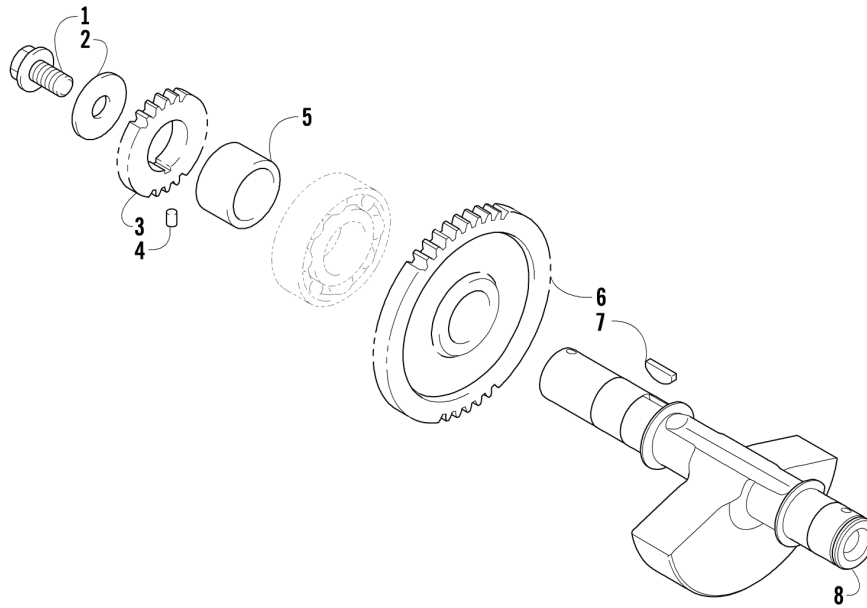


CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0743-969

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0806-089	1	Cover, V-Belt	18	0830-015	1	Washer, Crush
2	0829-002	6	Pin, Dowel	19	3002-964	1	Clamp, Wire
3	0830-013	1	Washer, Crush	20	0832-045	1	Bearing
4	8408-812	1	Screw, Cap	21	0830-158	1	Seal
5	0832-060	1	Bearing	22	0805-008	1	Retainer, Seal
6	0831-078	1	Ring, Retaining	23	0826-031	3	Screw, Machine
7	0830-174	1	Gasket, V-Belt Cover	24	0830-108	1	O-Ring
8	0806-086	1	Cover, Clutch	25	0820-061	1	Bushing
9	0826-029	5	Screw, Machine	26	0827-008	1	Nut
10	0806-048	1	Plate, Air Intake	27	0820-062	1	Cover, Magneto
11	0830-188	1	Seal	28	8468-616	4	Screw, Machine
12	0832-047	1	Bearing	29	8468-645	14	Screw, Machine
13	0822-010	2	Retainer, Bearing	30	8468-655	2	Screw, Machine
14	0830-116	1	Gasket, Clutch Cover	31	8468-625	2	Screw, Machine
15	0830-128	1	Gasket, Magneto Cover	32	8468-640	26	Screw, Machine
16	0806-082	1	Cover, Magneto - Assembly	33	8468-675	2	Screw, Machine
17	0826-155	1	Plug				

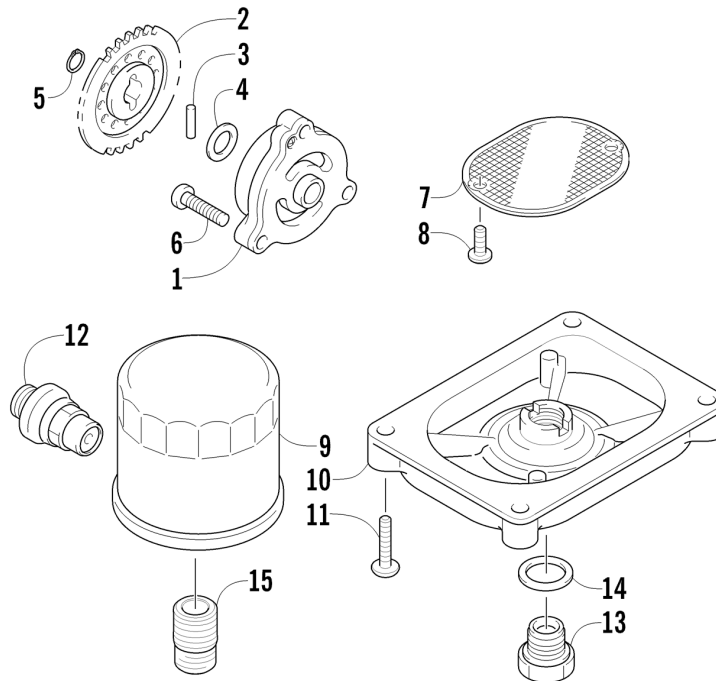
36



CRANK BALANCER ASSEMBLY

0739-941

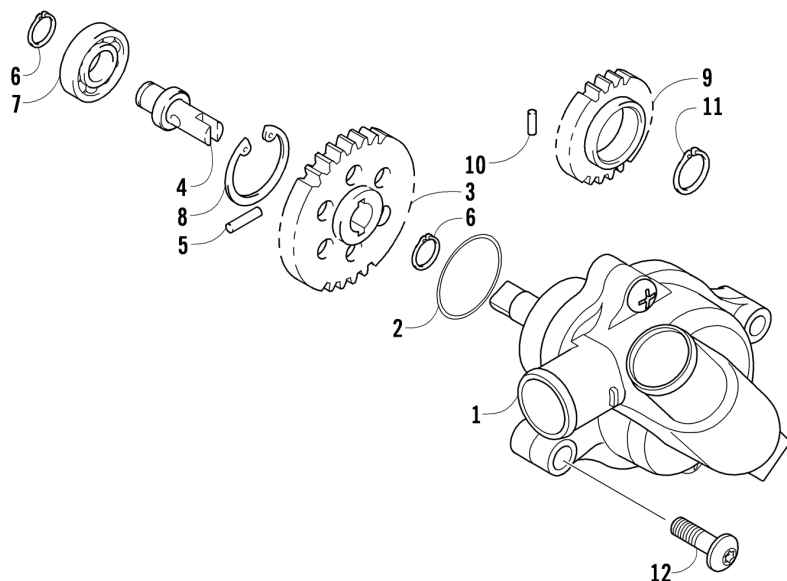
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0826-033	1	Screw, Cap	5	0811-004	1	Spacer
2	0828-003	1	Washer	6	0811-002	1	Gear, Driven
3	0811-003	1	Gear, Oil Pump Drive	7	0829-006	1	Key
4	0829-007	1	Pin, Dowel	8	0811-017	1	Balancer, Crank



OIL FILTER/PUMP ASSEMBLY

0744-012

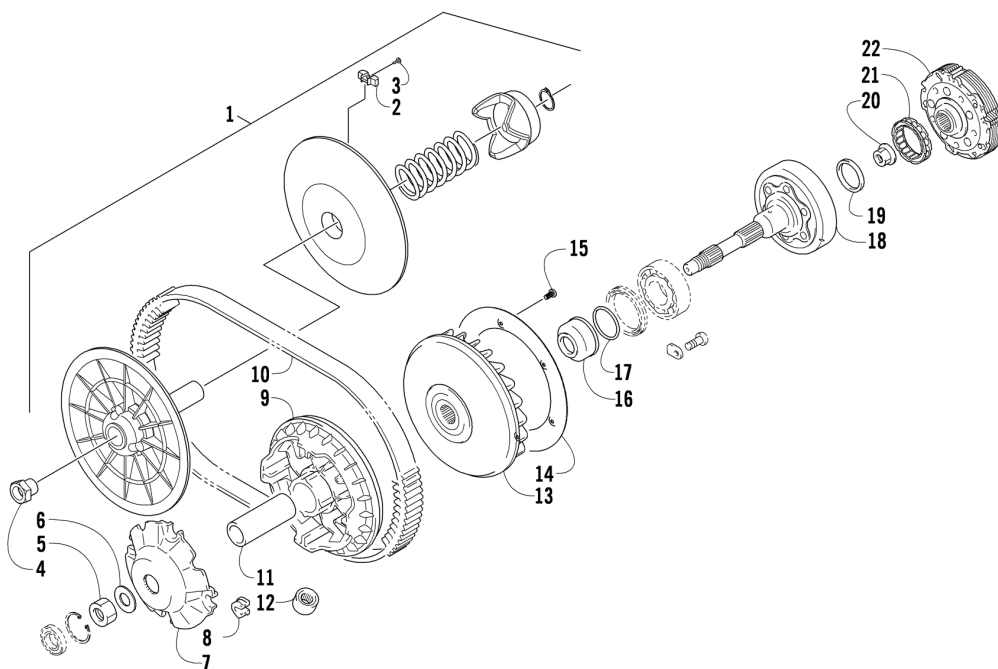
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0812-023		1	Pump, Oil	9	0812-029		1	Filter, Oil
2	0812-083		1	Gear, Driven	10	0812-053		1	Cap, Oil Strainer
3	0829-009		1	Pin	11	8468-625		4	Screw, Machine
4	0828-007		1	Washer	12	0812-007		1	Valve, Oil-Relief - Assembly
5	0831-002		1	Ring, Retaining	13	0812-006		1	Plug, Drain
6	0826-039		3	Screw, Machine	14	0830-017		1	Gasket, Drain Plug
7	0812-057		1	Strainer, Oil	15	0812-008		1	Union, Filter
8	0826-040		2	Screw, Machine					



WATER PUMP ASSEMBLY

0739-945

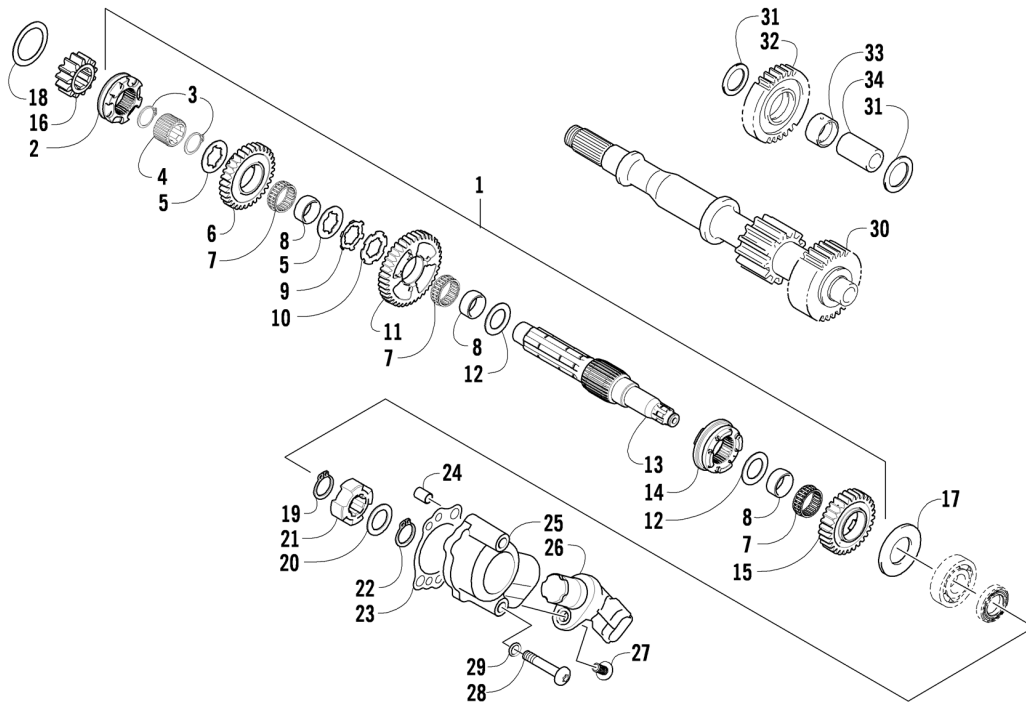
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0813-001	1	Pump, Water - Assembly (inc. 2)	7	0832-046	1	Bearing, Shaft
2	0830-029	1	● O-Ring	8	0831-004	1	Ring, Retaining
3	0813-004	1	Gear, Driven	9	0811-003	1	Gear, Water Pump Drive
4	0813-005	1	Shaft, Driven Gear	10	0829-007	1	Pin, Alignment
5	0829-009	1	Pin, Driven Gear	11	0831-005	1	Ring, Retaining
6	0831-002	2	Ring, Retaining	12	8468-665	2	Screw, Machine



TRANSMISSION ASSEMBLY

0743-967

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-157		1	Pulley, Driven - Assembly (inc. 2-4)	12	0823-167		8	Roller
2	0823-176		3	● Shoe, Cam	13	0823-156		1	Face, Fixed Drive
3	0823-177		3	● Screw, Machine	14	0823-131		1	Shroud, Drive Face
4	0823-178		1	● Nut	15	0623-914		6	Screw, Self-Tapping
5	0827-010		1	Nut	16	0823-015		1	Spacer, Fixed Drive Face
6	0828-106		1	Washer	17	0470-531		1	O-Ring
7	0823-008		1	Plate, Movable Drive Face	18	0823-261		1	Housing, Clutch - Assembly
8	0823-010		4	Damper, Movable Drive Face	19	0830-189		1	Seal
9	0823-159		1	Face, Movable Drive	20	0827-011		1	Nut
10	0823-013		1	Belt, Drive	21	0823-018		1	Clutch, One-Way
11	0823-149		1	Spacer	22	0823-310		1	Clutch, Centrifugal - 6 Plate

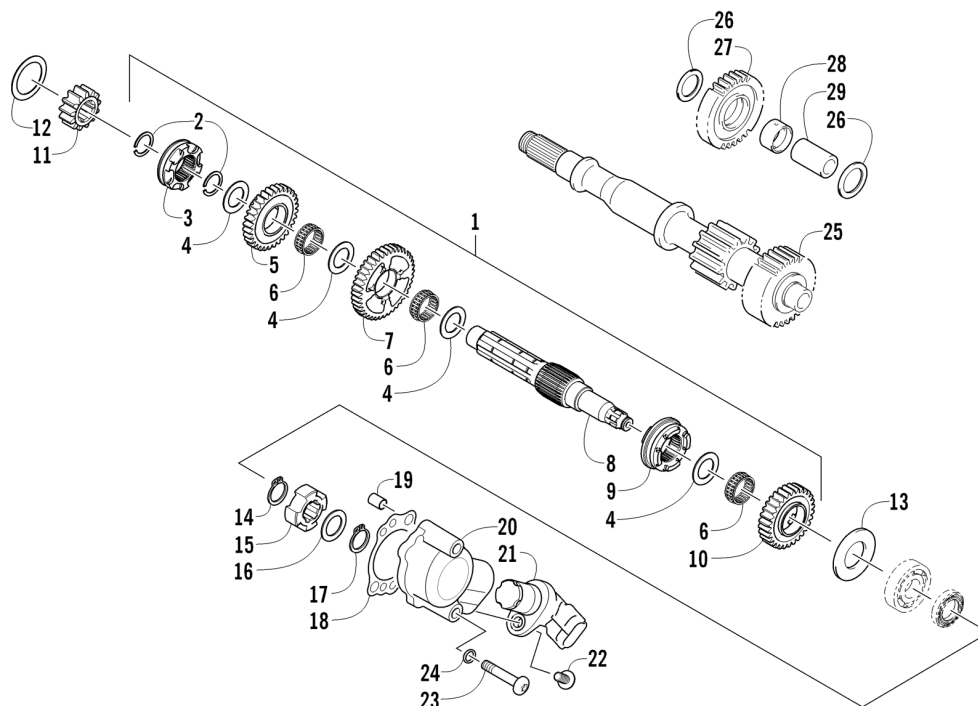


SECONDARY TRANSMISSION ASSEMBLY

(Up to Engine Serial No. 0264069)

0743-765

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0822-091		1	Countershaft Assembly (inc. 2-15)	18	0828-019		1	Washer, Thrust
2	0822-014		1	● Gear Select, Reverse	19	0831-040		1	Ring, Retaining
3	0831-011		2	● Ring, Retaining	20	0828-069		1	Washer, Thrust
4	0822-045		1	● Spacer, Reverse Driven Gear	21	0822-050		1	Trigger, Speedometer Sensor
5	0828-008		2	● Washer	22	0831-039		1	Ring, Retaining
6	0822-013		1	● Gear, Reverse Driven	23	0830-129		1	Gasket
7	0832-011		3	● Bearing	24	0829-023		2	Pin, Dowel
8	0822-005		3	● Bushing	25	0822-049		1	Housing, Speedometer Sensor
9	0828-014		1	● Washer, Lock	26	0824-042		1	Sensor, Speedometer
10	0828-015		1	● Washer, Lock	27	8468-620		1	Screw, Machine
11	0822-004		1	● Gear, Driven - Low	28	8468-645		2	Screw, Machine
12	0822-046		2	● Washer	29	0830-107		2	Gasket
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	0828-011		1	Washer	34	0822-015		1	Shaft, Reverse Idle

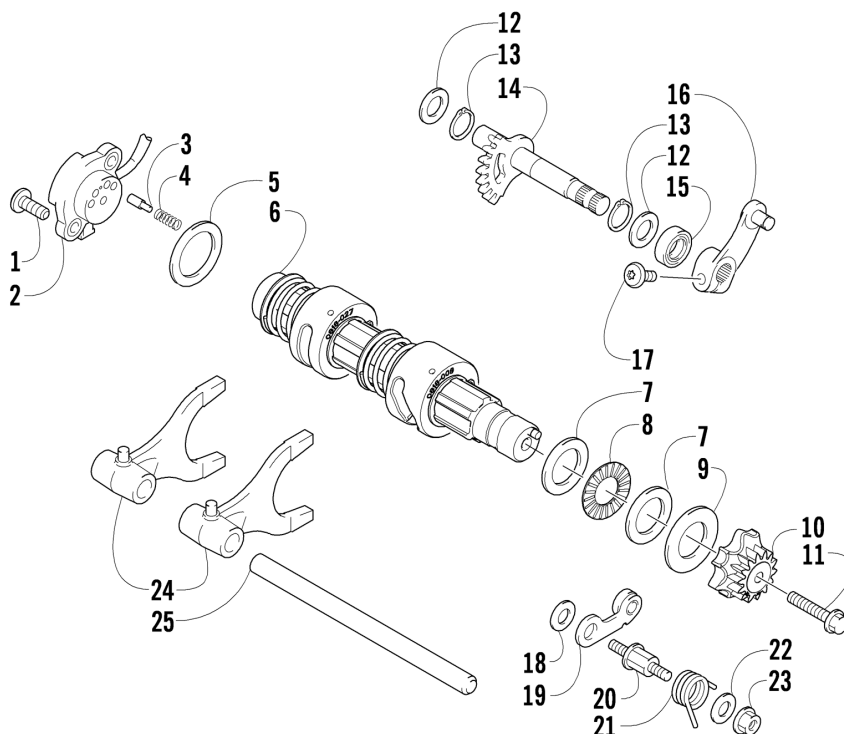


SECONDARY TRANSMISSION ASSEMBLY

(Engine Serial No. 0264070 and Up)

0745-260

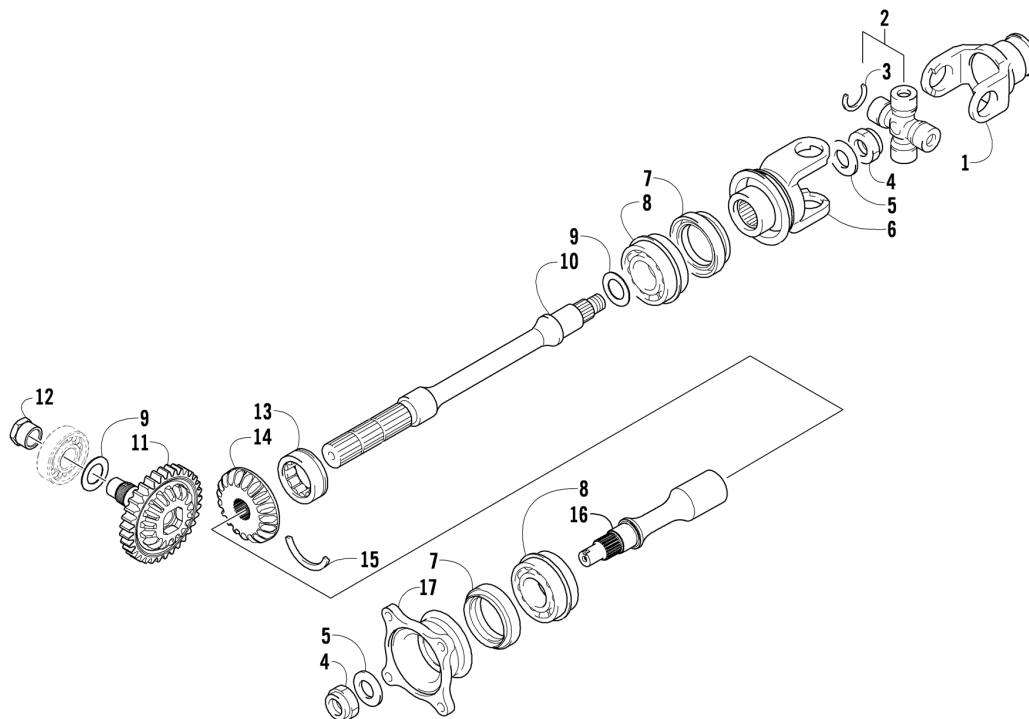
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0822-124	X	1	Countershaft Assembly (inc. 2-10)	16	0828-069		1	Washer, Thrust
2	0831-085	X	2	● Ring, Retaining	17	0831-039		1	Ring, Retaining
3	0822-120	X	1	● Gear Select, Reverse	18	0830-129		1	Gasket
4	0822-121	X	4	● Shim	19	0829-023		2	Pin, Dowel
5	0822-119	X	1	● Gear, Reverse Driven	20	0822-049		1	Housing, Speedometer Sensor
6	0832-082	X	3	● Bearing	21	0824-042		1	Sensor, Speedometer
7	0822-114	X	1	● Gear, Driven - Low	22	8468-620		1	Screw, Machine
8	0822-113	X	1	● Countershaft	23	8468-645		2	Screw, Machine
9	0822-116	X	1	● Gear Select, Sliding	24	0830-107		2	Gasket
10	0822-115	X	1	● Gear, Driven - High	25	0822-001		1	Driveshaft
11	0822-125	X	1	Gear, Drive	26	0828-016		2	Washer, Thrust
12	0828-019		1	Washer, Thrust	27	0822-011		1	Gear, Reverse Idle
13	0828-011		1	Washer	28	0822-012		1	Bushing
14	0831-040		1	Ring, Retaining	29	0822-015		1	Shaft, Reverse Idle
15	0822-050		1	Trigger, Speedometer Sensor					



GEAR SHIFTING ASSEMBLY

0743-770

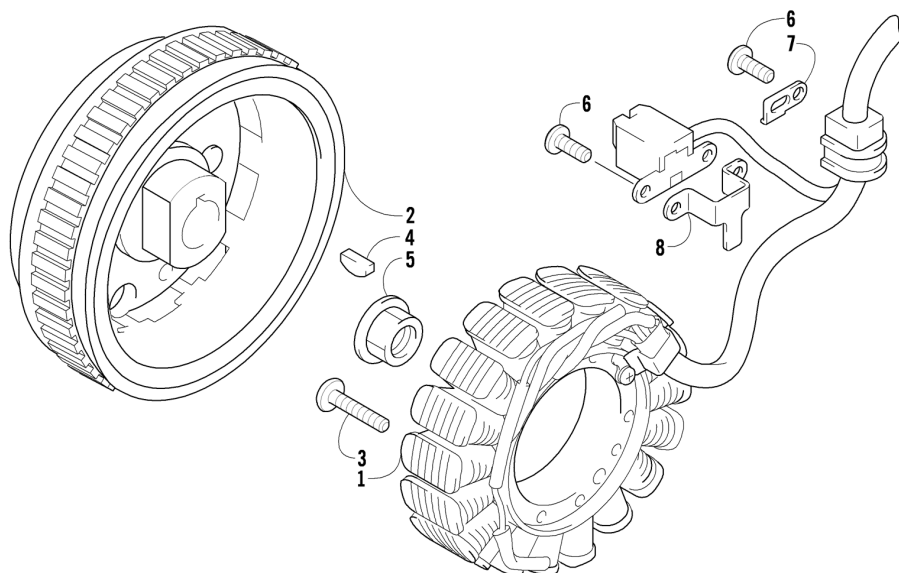
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8470-520		2	Screw, Machine	14	0818-007		1	Shaft, Sub-Gear Shift
2	0409-090		1	Switch, Gear Position	15	0830-044		1	Seal, Sub-Gear Shift Shaft
3	0818-013		2	Contact	16	0818-014		1	Arm, Select
4	0818-017		2	Spring	17	8468-620		1	Screw, Machine
5	0828-040		1	Washer	18	0828-038		1	Washer
6	0818-046		1	Shaft, Gear Shift - Assembly	19	0818-002		1	Stopper, Cam
7	0828-095		2	Washer	20	0818-004		1	Support, Cam Stopper
8	0832-052		1	Bearing, Thrust	21	0818-090		1	Spring
9	0828-037		1	Washer	22	0828-035		1	Washer
10	0818-089		1	Plate, Gear Shift Cam	23	8424-602		1	Nut
11	0826-006		1	Screw, Cap	24	0818-072		2	Fork, Shift
12	0828-036		2	Washer	25	0818-006		1	Shaft, Shift Fork
13	0831-010		2	Ring, Retaining					



SECONDARY DRIVE ASSEMBLY

0743-766

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0819-063		1	Yoke, Propeller Shaft Joint	10	0819-089		1	Shaft, Secondary Driven - Front
2	1402-164		1	Joint, Universal - Set (inc. 3)	11	0822-107		1	Gear, Secondary Drive - (Up to Engine Serial No. 0264069)
3	0423-450		4	● Ring, Retaining		0822-131	X	1	Gear, Secondary Drive - (Engine Serial No. 0264070 and Up)
4	0827-013		2	Nut	12	0827-052		1	Nut
5	0828-020		2	Washer	13	0832-016		1	Bearing
6	0819-061		1	Yoke, Drive Output - Front	14	0822-106		1	Gear, Secondary Driven
7	0830-043		2	Seal, Oil	15	0819-011		1	Ring, Driven Bearing
8	0832-017		2	Bearing	16	0819-053		1	Shaft, Secondary Driven - Rear
9	0828-021	AR		Shim, 25 x 34 x 0.25 mm	17	0819-005		1	Flange, Output Joint - Rear
	0828-022	AR		Shim, 25 x 34 x 0.30 mm					
	0828-023	AR		Shim, 25 x 34 x 0.70 mm					
	0828-024	AR		Shim, 25 x 34 x 0.90 mm					
	0828-025	AR		Shim, 25 x 34 x 0.95 mm					
	0828-026	AR		Shim, 25 x 34 x 1.00 mm					
	0828-027	AR		Shim, 25 x 34 x 1.05 mm					
	0828-028	AR		Shim, 25 x 34 x 1.10 mm					
	0828-029	AR		Shim, 25 x 34 x 1.15 mm					



MAGNETO ASSEMBLY

0742-692

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0802-041		1	Stator - Assembly	5	0827-014		1	Nut
2	0802-048		1	Rotor/Flywheel	6	8470-510		3	Screw, Machine
3	0826-102		3	Screw, Machine	7	0802-015		1	Clamp - No. 1
4	0829-012		1	Key	8	0802-016		1	Clamp - No. 2

