



Illustrated Parts Manual

2013

550 TRV EFT

Model Number A2013TB04EETP



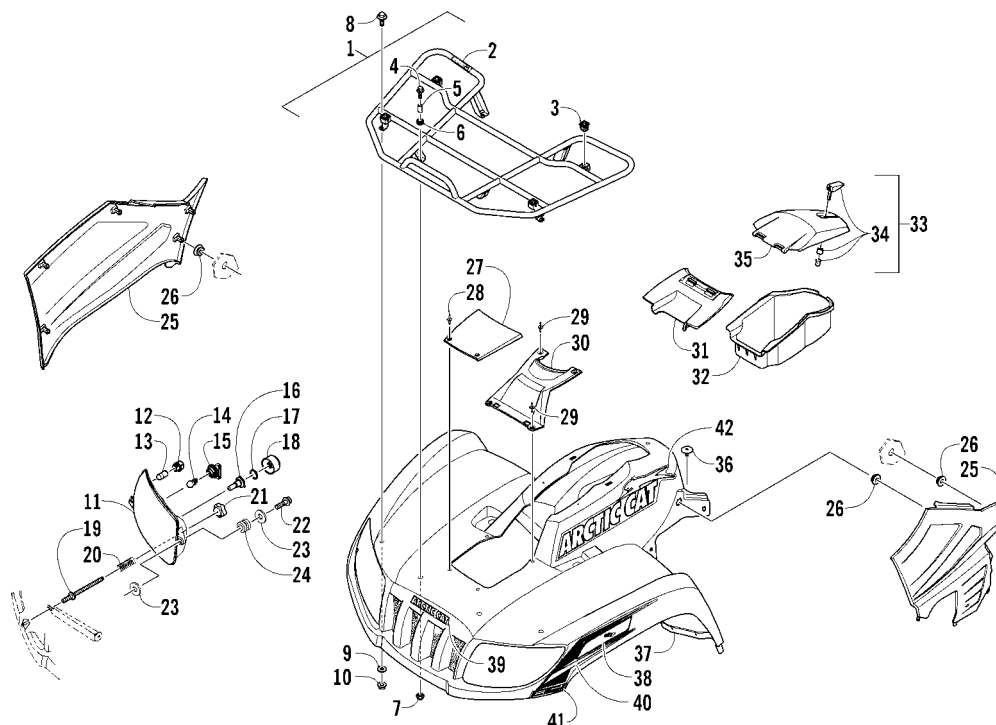
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2013 550 TRV EFT

(Model No. A2013TBO4EETP)

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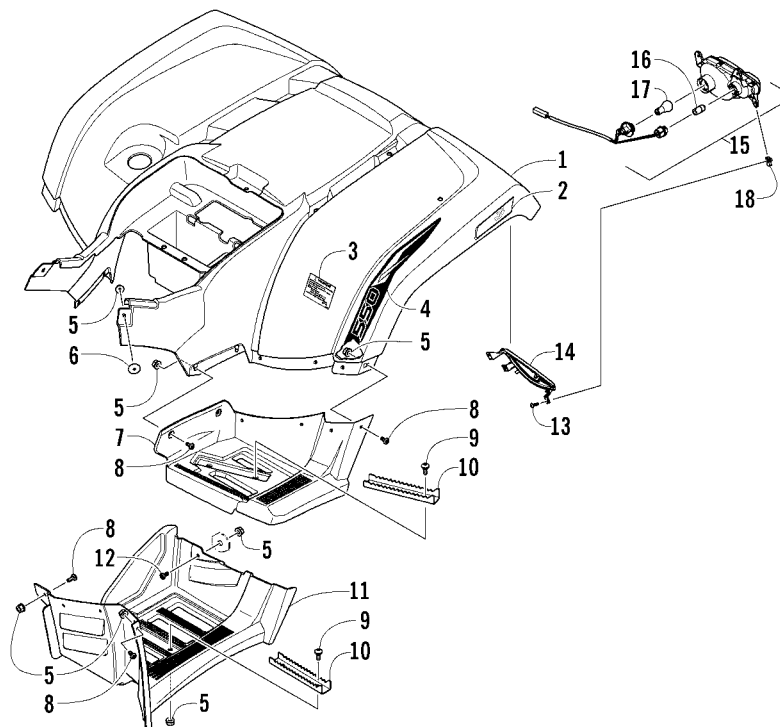
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0746-687

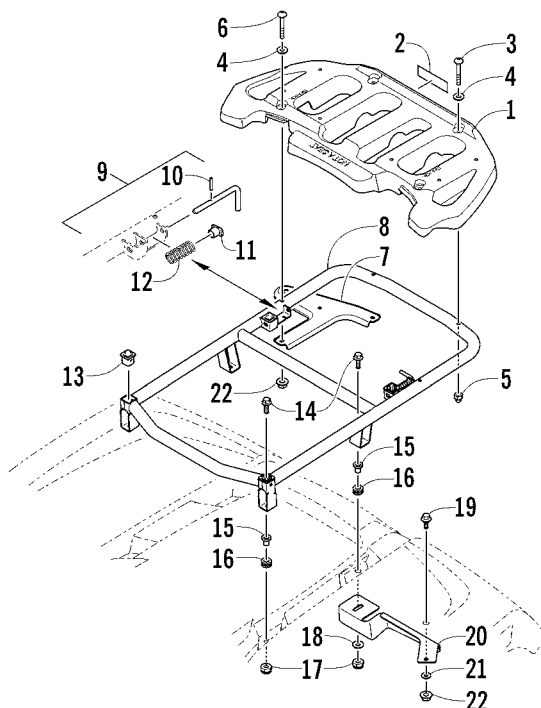
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-106		1	Rack, Front - Assembly (inc. 2-3)	24	0423-447		4	Grommet
2	0411-576		1	● Decal, Warning - Load	25	2406-324		1	Panel, Side - Lower - Right
3	0441-592		4	● Bushing		2406-421		1	Panel, Side - Lower - Left
4	8410-830		4	Screw, Cap	26	0423-678		8	Grommet
5	0423-669		4	Spacer	27	1406-358		1	Cover, Access
6	0423-465		4	Grommet	28	0423-535		2	Rivet, Reinstallable
7	8432-802		4	Nut, Lock	29	0623-362		4	Rivet, Reinstallable
8	0423-654		2	Screw, Shoulder	30	1406-484		1	Cover, Steering Post
9	8050-222		2	Washer	31	0470-513		1	Cover, Storage Box
10	8427-602		2	Nut, Lock	32	1406-573		1	Box, Storage
11	0509-036		1	Headlight Assembly - Right (inc. 12-18)	33	2506-234		1	Lid, Storage Box w/Latch (inc. 34-35)
	0509-037		1	Headlight Assembly - Left (inc. 12-18)	34	1406-599		1	● Latch, Storage Box
12	0409-102		2	● Socket, Position Bulb	35	0470-514		1	● Lid, Storage Box
13	0409-101		2	● Bulb, Position	36	0423-101		2	Screw, Shoulder
14	0409-099		2	● Bulb, Turn Signal	37	2406-523		1	Panel, Fender - Black
15	0409-100		2	● Socket, Turn Signal Bulb	38	0411-818		1	Decal, Reflector - Right - Amber
16	0409-096		2	● Bulb, Headlight		0411-819		1	Decal, Reflector - Left - Amber
17	0409-097		2	● Retainer, Spring	39	1411-725		1	Decal, "Arctic Cat"
18	0409-098		2	● Boot, Rubber	40	3411-084	X	1	Decal, Side - Front Right
19	0423-514		2	Stud, Adjuster - Headlight		3411-085	X	1	Decal, Side - Front Left
20	0423-522		2	Spring, Adjuster	41	3411-264	X	1	Decal, "EFI"
21	0423-513		2	Knob, Adjuster	42	3411-034	X	1	Decal, Side - Upper Right
22	0623-785		4	Screw, Self-Tapping		3411-035	X	1	Decal, Side - Upper Left
23	8050-217		8	Washer					



REAR BODY PANEL, FOOTWELL, AND TAILLIGHT ASSEMBLIES

0747-130

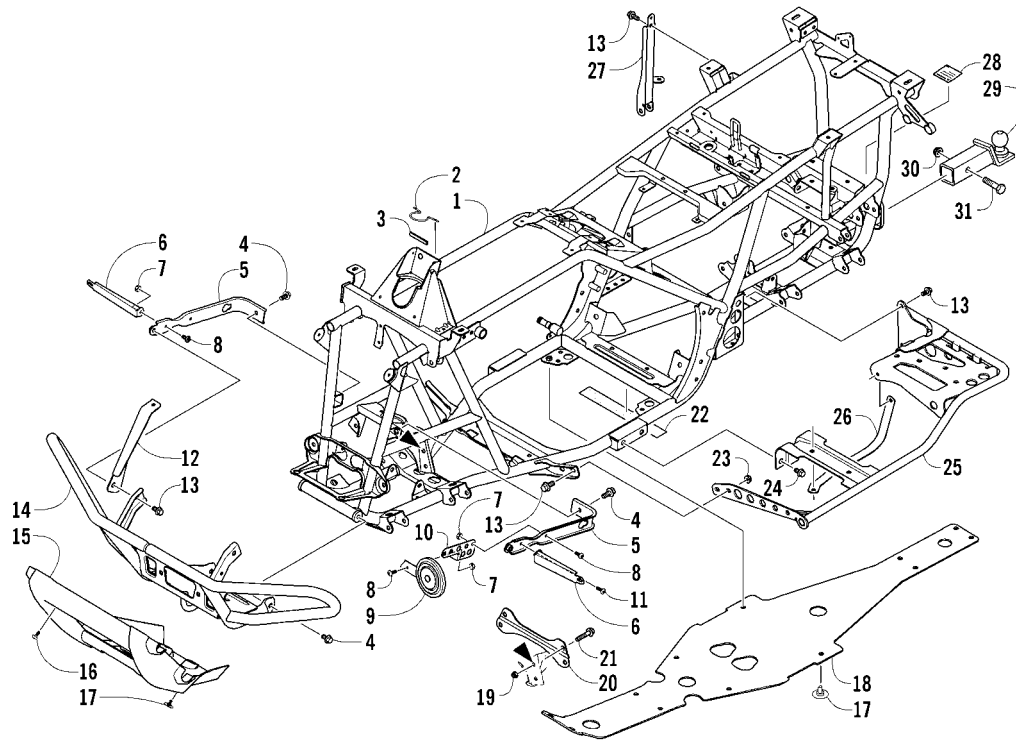
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-890		1	Fender, Rear - Assembly - Black	10	1506-125		4	Footpeg
2	1411-592		1	Decal, Reflector - Right - Red	11	1506-813		1	Footwell - Right
	1411-593		1	Decal, Reflector - Left - Red		2406-471		1	Footwell - Left
3	2411-830		1	Decal, Warning - Tire Pressure	12	8477-620		2	Screw, Machine
4	3411-236	X	1	Decal, Side - Lower Right	13	8476-516		6	Screw, Machine
	3411-237	X	1	Decal, Side - Lower Left	14	0409-112		1	Bezel, Taillight - Right
5	8427-602		34	Nut, Lock		0409-113		1	Bezel, Taillight - Left
6	0423-101		2	Screw, Shoulder	15	3313-392		1	Taillight Assembly - Right (inc. 16-17)
7	2406-042		1	Footwell, Rear - Right		3313-393		1	Taillight Assembly - Left (inc. 16-17)
	2406-043		1	Footwell, Rear - Left	16	3313-506		2	● Bulb, Turn Signal
8	0423-419		22	Screw, Machine	17	3303-849		2	● Bulb, Taillight
9	0423-355		8	Screw, Shoulder	18	3304-061		6	Clip, U-Nut



REAR RACK ASSEMBLY

0745-327

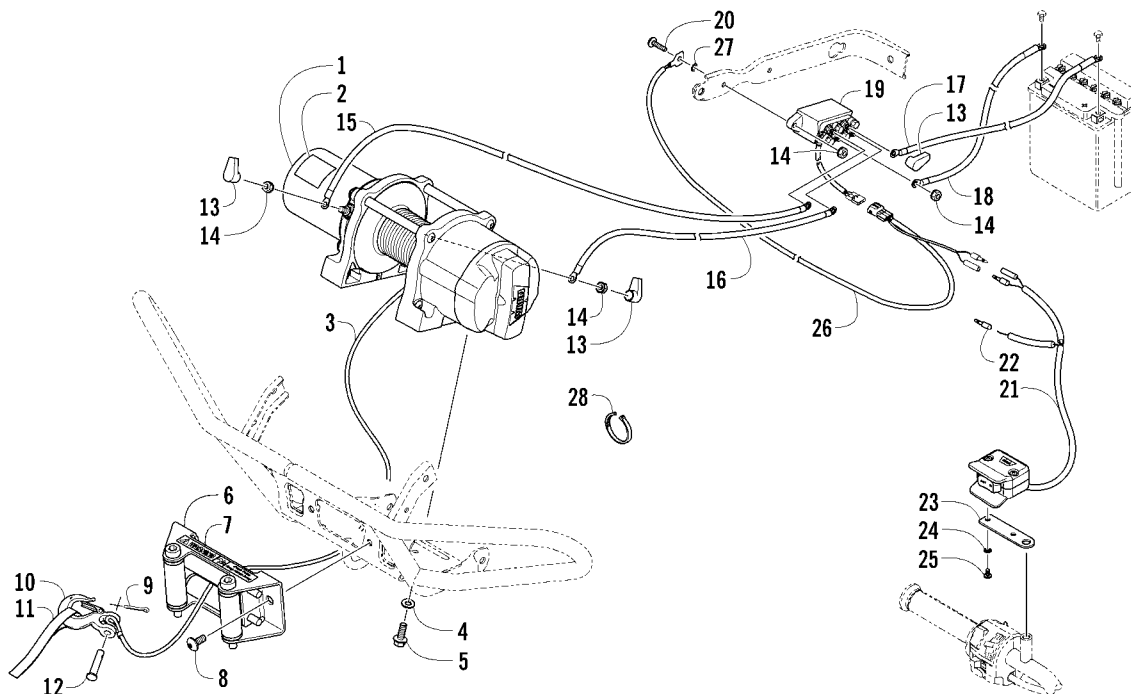
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-339		1	Rack, Rear (inc. 2)	13	0441-592		4	● Bushing
2	1411-201		1	● Decal, Warning - Load	14	8410-835		4	Screw, Cap
3	8410-640		3	Screw, Cap	15	0423-669		4	Spacer
4	8050-223		4	Washer	16	0423-465		4	Grommet
5	0423-891		2	Nut, Cap	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	8427-602		4	Nut, Lock
12	0423-636		2	●● Spring					



FRAME AND RELATED PARTS

0746-724

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-552		1	Frame, Main	17	0423-101		12	Screw, Shoulder
2	2416-401		1	Clip, Routing	18	2406-091		1	Panel, Belly
3	0706-371	AR		Trim - 3 ft	19	0423-744		2	Nut, Lock
4	8409-020		4	Screw, Cap	20	2516-852		1	Brace, A-Arm
5	1506-596		2	Channel, Bumper Mounting	21	8409-025		2	Screw, Cap
6	2416-162		1	Bracket, Support - Right	22	0406-289		2	Pad, Foam
	2416-163		1	Bracket, Support - Left	23	8424-802		4	Nut
7	0623-038		3	Nut w/Washer	24	8409-016		4	Screw, Cap
8	8477-616		3	Screw, Machine	25	1506-848		1	Footrest - Right
9	0430-053		1	Horn, Electric - 12V		1506-849		1	Footrest - Left
10	2406-321		1	Bracket, Mounting - Horn	26	2406-216		1	Strap, Footrest - Right
11	8477-620		1	Screw, Machine		2406-217		1	Strap, Footrest - Left
12	1506-562		1	Bracket, Mounting - Bumper - Right	27	2506-447		1	Bracket, Support
	1506-563		1	Bracket, Mounting - Bumper - Left	28	1411-077		1	Decal, Warning - Towing
13	8408-816		11	Screw, Cap	29	0541-857		1	Mount, Ball Hitch (inc. 30-31)
14	1506-855		1	Bumper	30	0423-690		1	● Nut, Lock
15	1406-360		1	Fascia, Bumper - Front	31	0423-693		1	● Screw, Cap
16	0423-419		2	Screw, Machine					

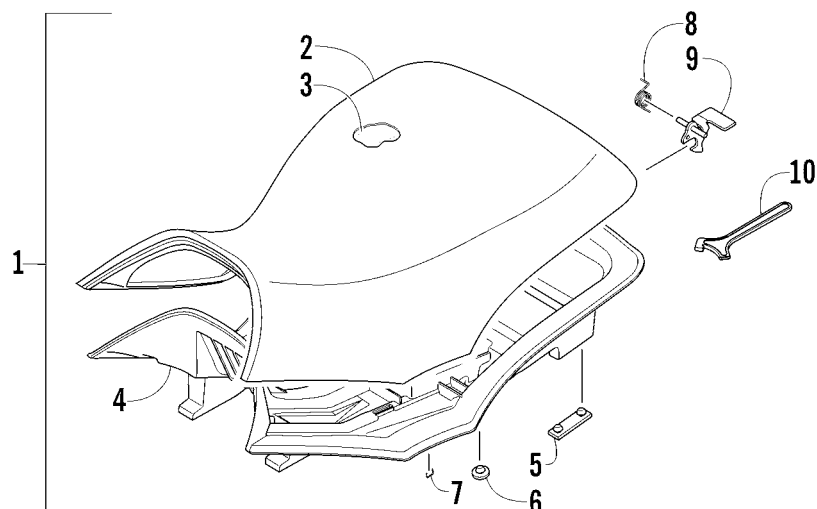


WINCH ASSEMBLY

0745-322

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

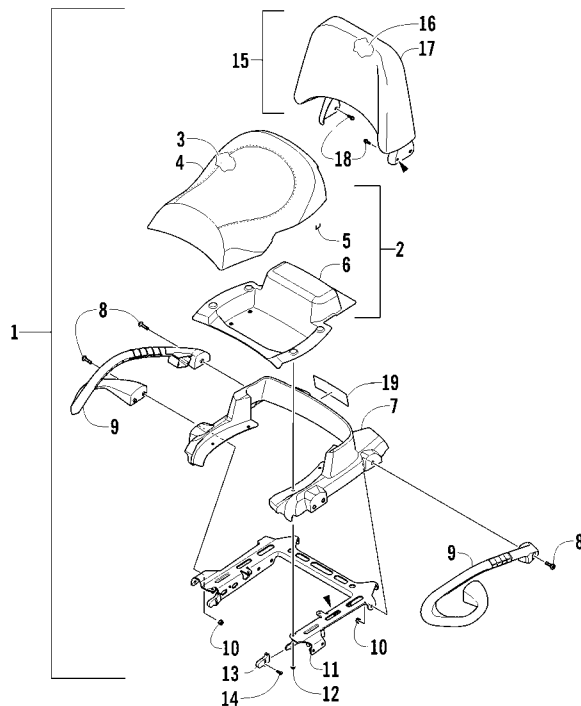
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SEAT ASSEMBLY

0744-435

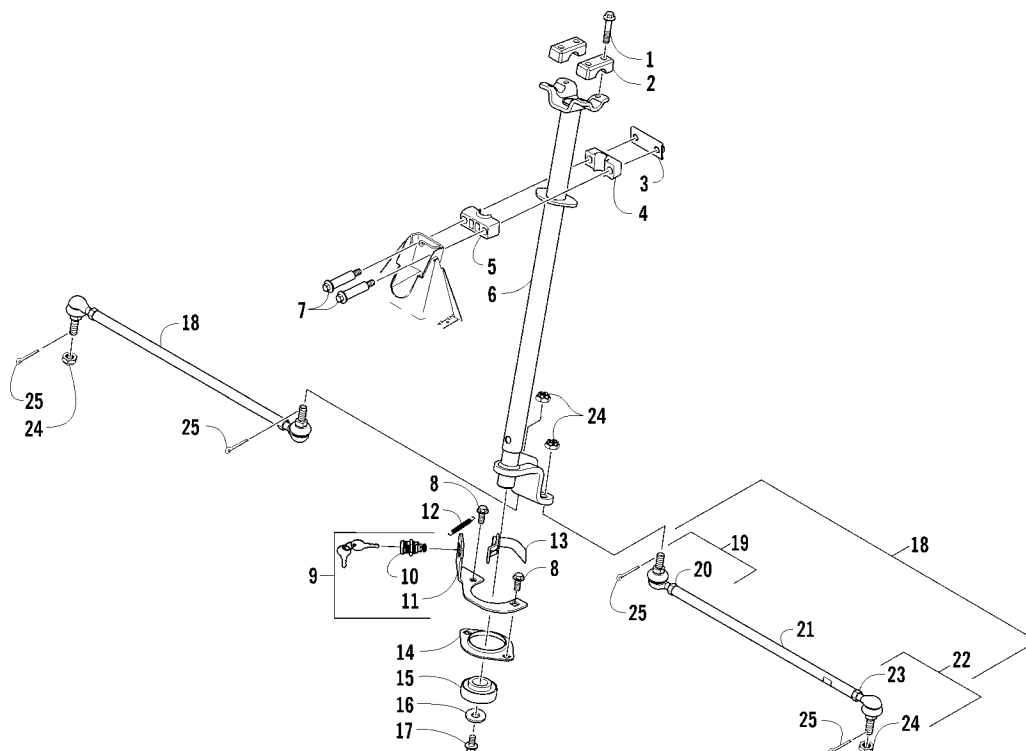
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-557		1	Seat Assembly (inc. 2-9)	6	0406-877		4	●● Bumper, Seat - Front
2	1506-209		1	● Cover, Seat	7	0624-263		AR	● Staple
3	0517-119		1	● Foam, Seat	8	1406-592		1	● Spring, Seat Latch
4	2416-826		1	● Base, Seat - Assembly (inc. 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

0745-710

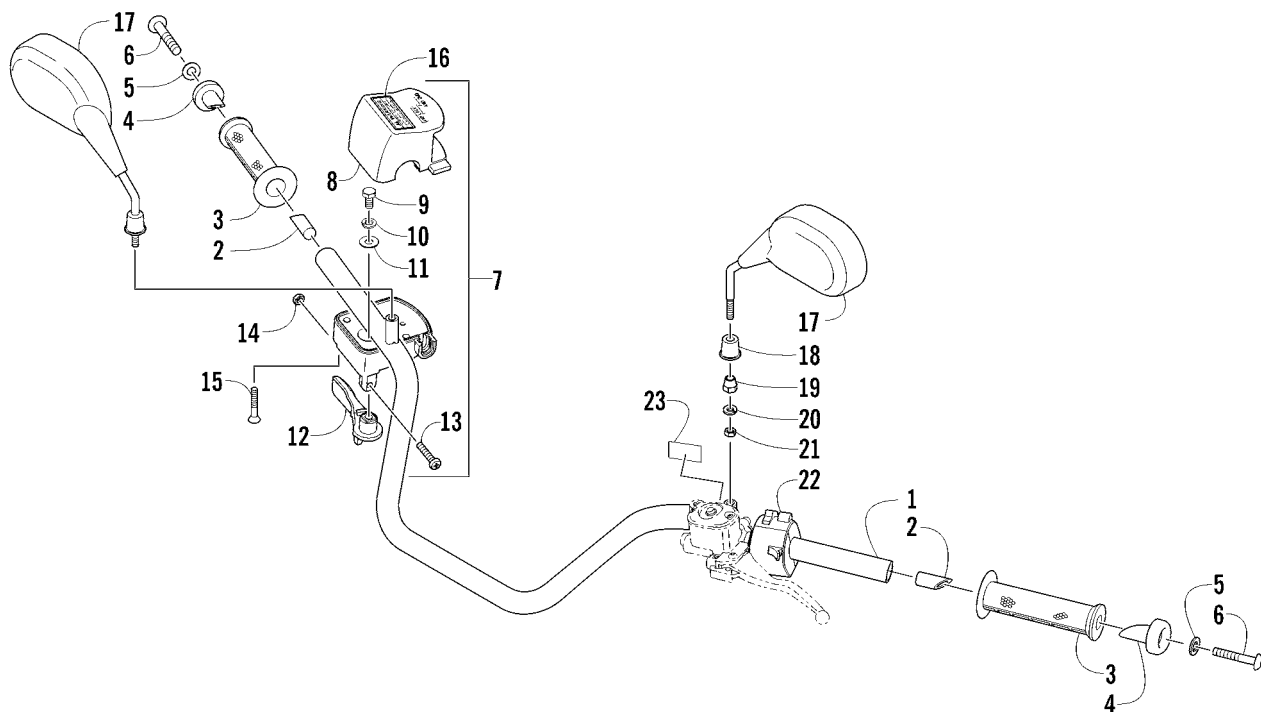
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-896		1	Seat, Passenger - Assembly (inc. 2-14)	10	8432-802		6	● Nut, Lock
2	2506-064		1	● Seat, Passenger - Sub-Assembly (inc. 3-6)	11	2516-040		1	● Bracket, Seat Support - Assembly
3	1506-816		1	●● Foam, Seat - Passenger	12	8427-602		4	● Nut, Lock
4	1506-815		1	●● Cover, Seat - Passenger	13	2406-895		2	● End Cap, Seat Support
5	0624-263	AR		●● Staple	14	0423-538		2	● Screw, Self-Tapping
6	2406-110		1	●● Base, Seat - Inner	15	2516-020		1	Backrest Assembly (inc. 16-17)
7	2406-044		1	● Base, Seat - Passenger	16	2516-018		1	● Foam, Backrest
8	8468-830		6	● Screw, Machine	17	2516-141		1	● Cover, Backrest
9	2406-834		1	● Handhold, Passenger - Right	18	8408-816		4	Screw, Cap
	2406-835		1	● Handhold, Passenger - Left	19	0411-814		1	Decal, "Arctic Cat"



STEERING ASSEMBLY

0745-326

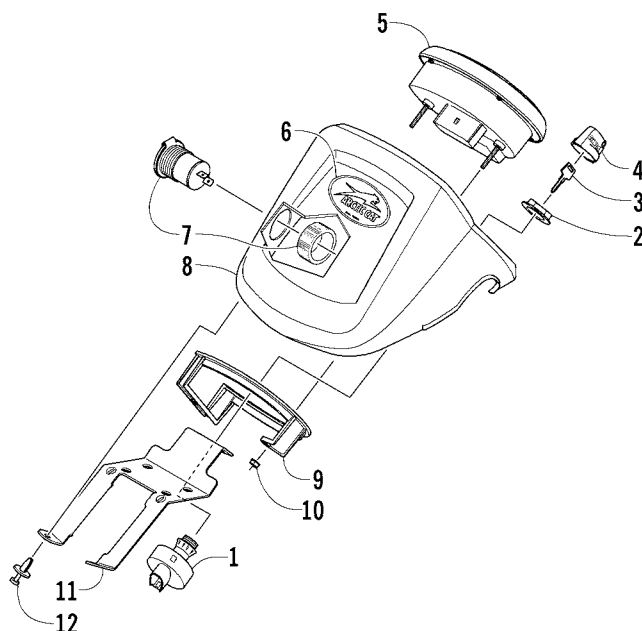
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8408-835		4	Screw, Cap	15	0405-052		1	Bearing w/Inverted Oil Seal
2	0405-035		2	Cap, Steering Adjuster	16	0423-073		1	Washer
3	0505-484		1	Cap, Housing	17	8409-020		1	Screw, Cap
4	0405-260		1	Housing, Upper	18	0505-499		2	Tie Rod - Assembly (inc. 19-23)
5	0405-259		1	Housing, Lower	19	0505-511		2	● End, Tie Rod - Left-Hand Thread - Kit (inc. 20)
6	0505-493		1	Post, Steering	20	0423-013		2	●● Nut - Left-Hand Thread
7	0423-505		2	Screw, Shoulder	21	0405-281		2	● Tie Rod
8	8408-820		2	Screw, Cap	22	0505-510		2	● End, Tie Rod - Right-Hand Thread - Kit (inc. 23)
9	0505-713		1	Steering Lock Assembly (inc. 10-13)	23	8420-002		2	●● Nut - Right-Hand Thread
10	2406-354		1	● Lock	24	0423-157		4	Nut, Lock
11	2406-349		1	● Bracket, Mounting - Lock	25	0623-175		4	Pin, Cotter
12	1423-058		1	● Spring					
13	2506-173		1	● Latch					
14	0602-233		1	Flange, Bearing					



HANDLEBAR ASSEMBLY

0745-005

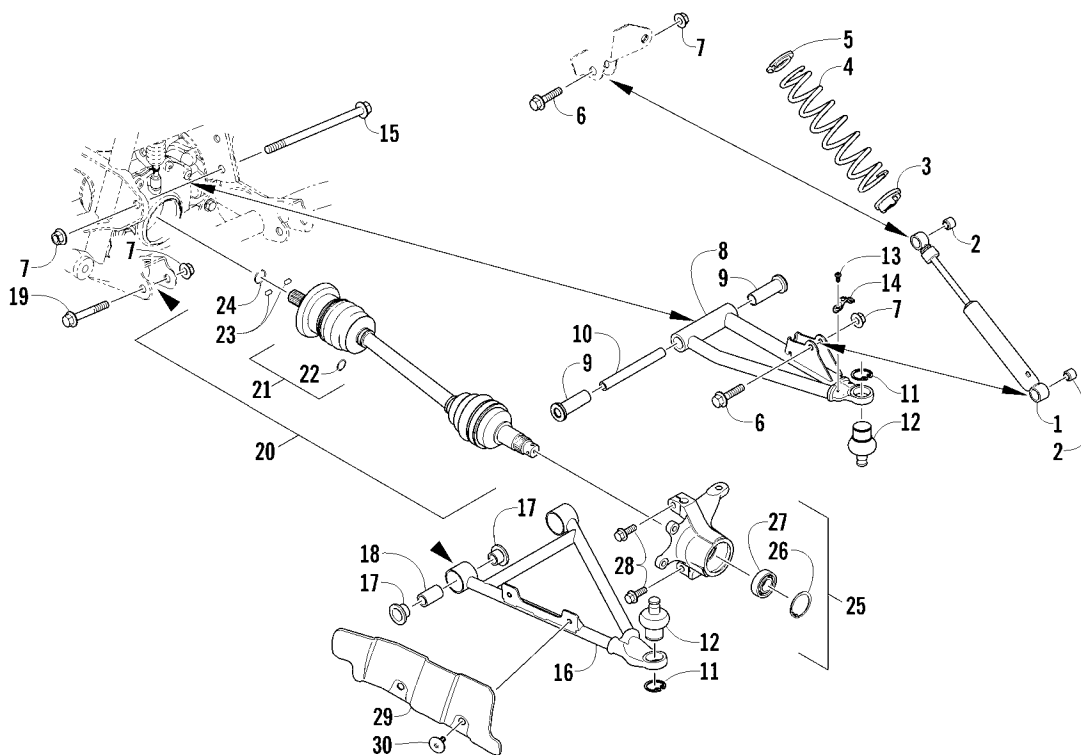
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-522		1	Handlebar	13	3423-014		1	● Screw, Machine
2	0405-218		2	Plug, Handlebar	14	3423-327		1	● Nut
3	0405-147		2	Grip, Handlebar	15	3423-199		2	● Screw, Machine
4	0405-149		2	End Cap, Handlebar	16	0411-966		1	Decal, Warning - Differential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



INSTRUMENT POD ASSEMBLY

0746-654

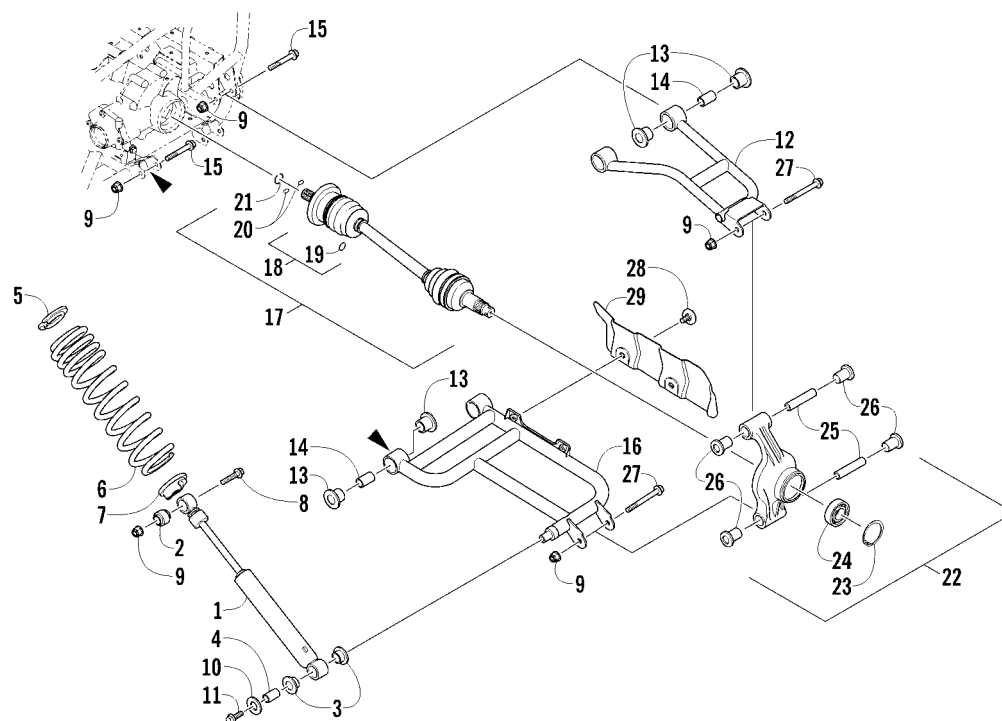
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0430-090		1	Switch, Ignition - Assembly (inc. 2-4)	6	9611-751	X	1	Decal, "Arctic Cat"
2	0430-050		1	● Nut, Retaining	7	0641-897		1	Outlet, Accessory - 12V
3	0430-042		1	● Key, Ignition - (Y Series - Left-Side Cut)	8	0405-276		1	Instrument Pod - Black
	0430-043		1	● Key, Ignition - (Z Series - Right-Side Cut)	9	0420-065		1	Bracket, Retaining
4	0430-054		1	● Cover, Key	10	0423-493		2	Nut w/Washer
5	0520-163		1	Gauge, LCD	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	0403-288	X	2	Cam, Spring Adjuster	19	8409-075		4	Screw, Cap
4	0503-468		2	Spring, Suspension - White	20	1502-800		1	Axle, Drive - Right (inc. 21-24)
5	1603-889		2	Retainer, Spring	21	1502-799		1	Axle, Drive - Locking - Left (inc. 21-24)
6	8409-040		4	Screw, Cap	22	1436-419		2	● Repair Kit, Boot (inc. 22)
7	0423-744		10	Nut, Lock	23	1441-988		2	● Clip, Retaining
8	0503-416		1	A-Arm, Upper Right - Black (inc. 9-12)	24	1402-885		4	● Pin, Detent
9	0503-417		1	A-Arm, Upper Left - Black (inc. 9-12)	25	1402-889		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	0405-483		4	● Ball Joint	29	1402-809		2	● Bearing
14	0423-946		4	Screw, Self-Tapping	30	0423-998		4	Screw, Shoulder
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)					

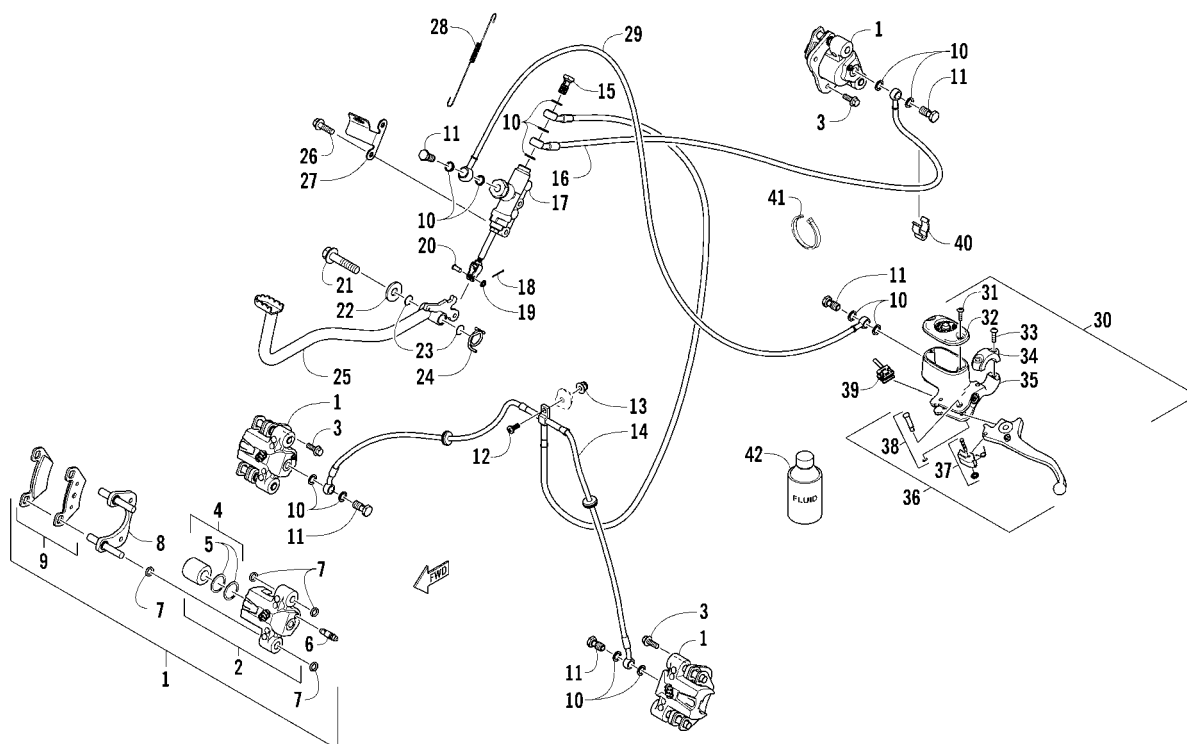


REAR SUSPENSION ASSEMBLY

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	2		Axle, Drive (inc. 18-21)
2	0403-182	2		● Bushing	18	1436-419	2		● Repair Kit, Boot (inc. 19)
3	0603-955	4		● Bushing	19	1441-988	2		●● Clip, Retaining
4	1603-219	2		● Sleeve	20	1402-884	4		● Pin, Detent
5	1603-889	2		Retainer, Spring	21	1402-890	2		● Clip, Retaining
6	0504-638	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)					

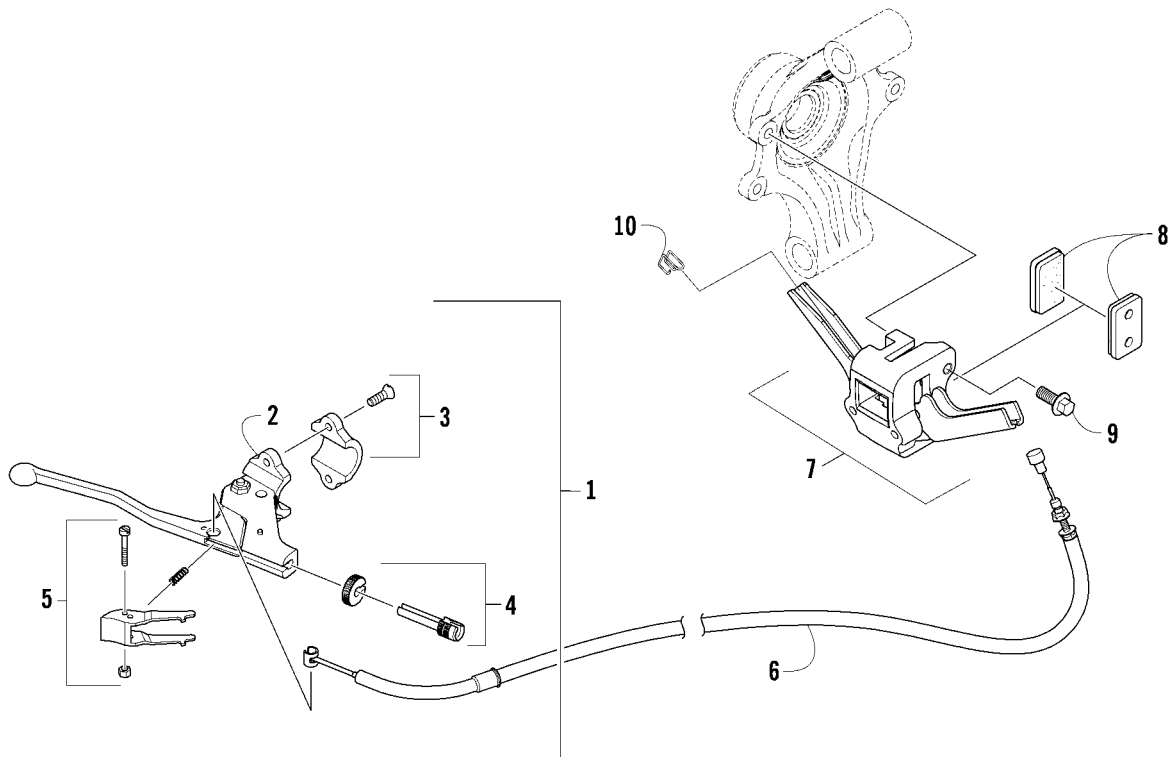
14



HYDRAULIC BRAKE ASSEMBLY

0747-093

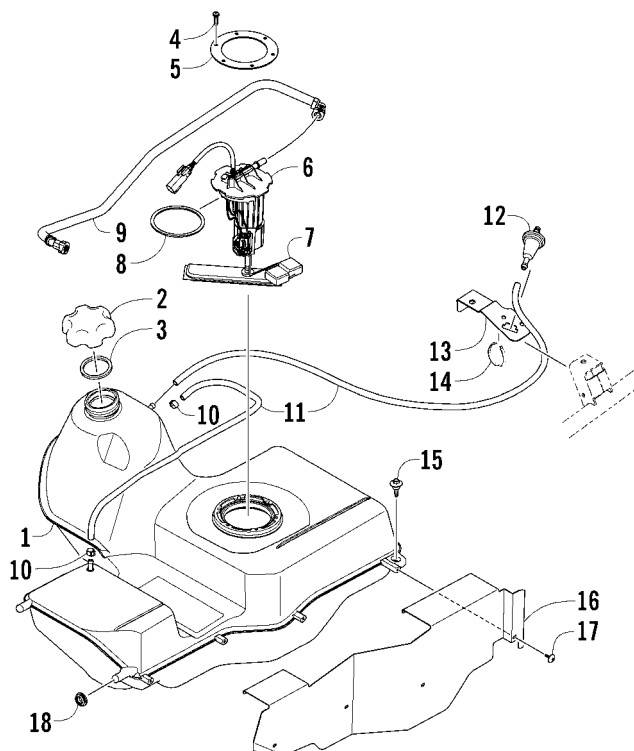
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1436-422		1	Caliper, Brake - Right Front (inc. 2-9)	19	8050-217		1	Washer
	1436-423		1	Caliper, Brake - Left Front (inc. 2-9)	20	1402-377		1	Pin, Clevis
	1436-423		1	Caliper, Brake - Rear (inc. 2-9)	21	8408-816		1	Screw, Cap
2	1436-160		1	● Housing, Caliper - Assembly - Right Front (inc. 3-6)	22	8050-252		1	Washer
	1436-161		1	● Housing, Caliper - Assembly - Left Front (inc. 3-6)	23	1602-213		2	O-Ring
	1436-161		1	● Housing, Caliper - Assembly - Rear (inc. 3-6)	24	0502-807		1	Spring, Brake Lever
3	8408-821		6	●● Screw, Cap	25	1502-063		1	Lever, Brake
4	0502-606		3	●● Piston/Seal Set (inc. 5)	26	8408-625		2	Screw, Cap
5	0502-607		3	●●● Seal Set	27	0502-840		1	Bracket, Switch
6	0502-609		3	●● Valve, Bleed	28	0502-785		1	Spring, Brake Switch
7	0502-608		3	● O-Ring, Guide - Set	29	1402-592		1	Hose, Brakeline
8	0502-605		3	● Bracket Assembly	30	0502-914		1	Brake Assembly (inc. 31-39)
9	1502-694		3	● Pad, Brake - Set	31	0502-566		1	● Screw, Machine - Kit
10	0423-178		13	Washer, Crush	32	0502-868		1	● Cover, Reservoir
11	0423-413		5	Bolt, Banjo-Fitting	33	0502-568		1	● Screw, Machine - Kit
12	8476-625		1	Screw, Machine	34	0502-869		1	● Clamp, Master Cylinder
13	8427-602		1	Nut, Lock	35	0502-704		1	● Master Cylinder Assembly
14	1502-148		1	Hose, Brakeline - Assembly	36	0502-866		1	● Lever Assembly - Kit (inc. 37-38)
15	0423-610		1	Bolt, Banjo-Fitting - Double	37	0502-867		1	●● Lock, Brake Lever - Kit
16	1402-594		1	Hose, Brakeline	38	0502-580		1	●● Lever Pin - Kit
17	1502-147		1	Brake Assembly	39	0502-564		1	● Switch, Brake
18	0117-868		1	Pin, Cotter	40	1502-115		2	Clip, Brakeline Hose
					41	0123-788		AR	Tie, Cable - 8 in.
					42	5639-848	X	AR	Fluid, Brake - 12 oz



PARKING BRAKE ASSEMBLY

0743-214

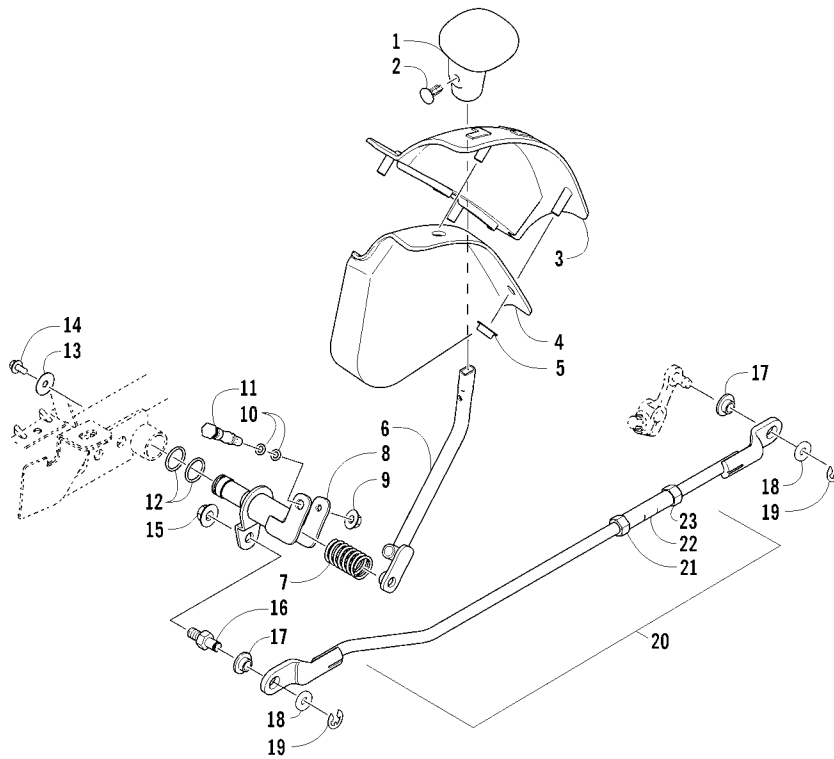
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-278		1	Lever, Parking Brake - Assembly (inc. 2-6)	6	0487-055		1	● Cable, Brake - Rear
2	1502-429		1	● Lever, Parking Brake - Kit	7	1502-865		1	Mechanical Brake Assembly (inc. 8)
3	1502-432		1	● Clamp, Handlebar - Kit	8	1402-602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

0746-919

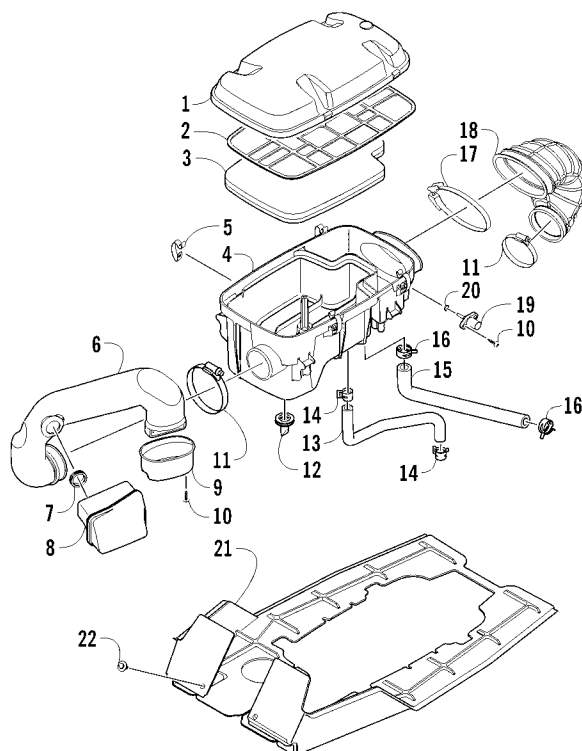
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-308		1	Tank, Gas - Assembly (inc. 2-5)	10	0423-688		AR	Clamp, Hose
2	0470-438		1	● Cap, Gas Tank (inc. 3)	11	0410-070		AR	Hose, Gasline - 25 ft
3	0109-733		1	●● Gasket, Gas Tank Cap	12	0470-988	X	1	Filter, In-Line
4	0423-898		6	● Screw, Self-Tapping	13	0470-979	X	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		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

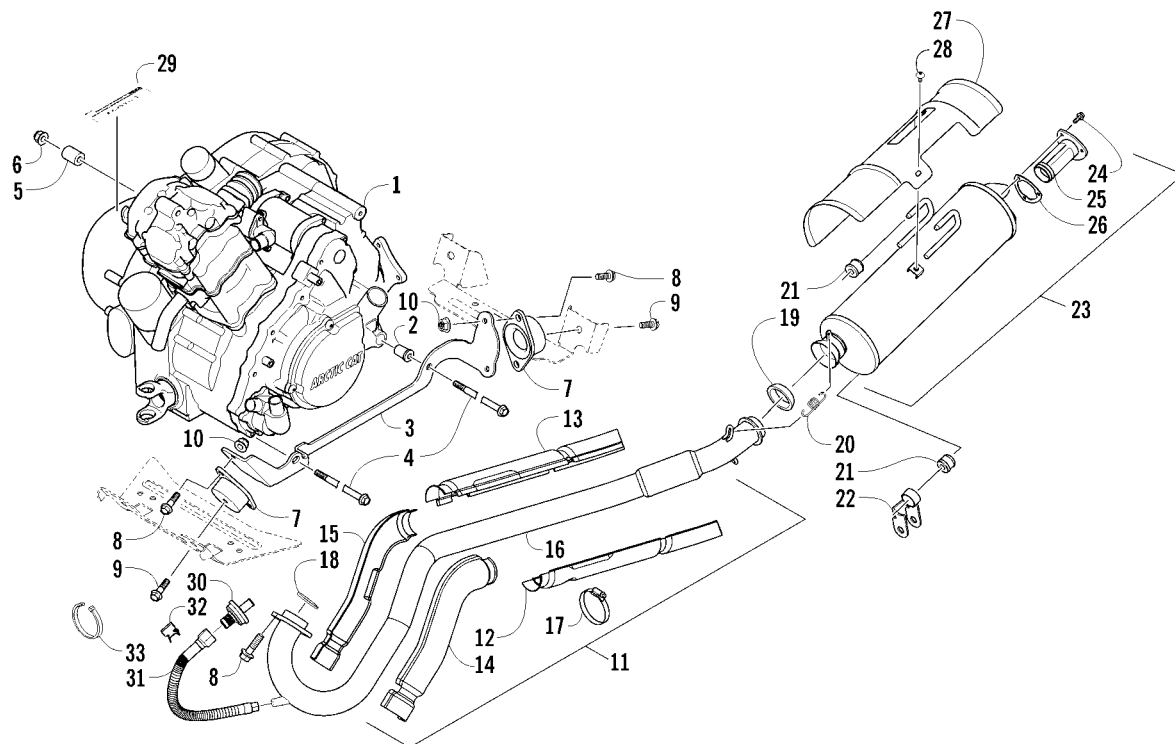
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0402-843		1	Knob, Shift	13	0423-087		1	Washer
2	0423-345		1	Clip, Retaining	14	8408-812		1	Screw, Cap
3	1402-576		1	Plate, Shift	15	8424-802		1	Nut
4	2406-345		1	Shield, Shift Plate	16	1402-621		1	Pin, Mounting
5	0423-357		4	Nut, Stamped	17	0423-091		2	Bushing
6	1502-977	X	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

0745-077

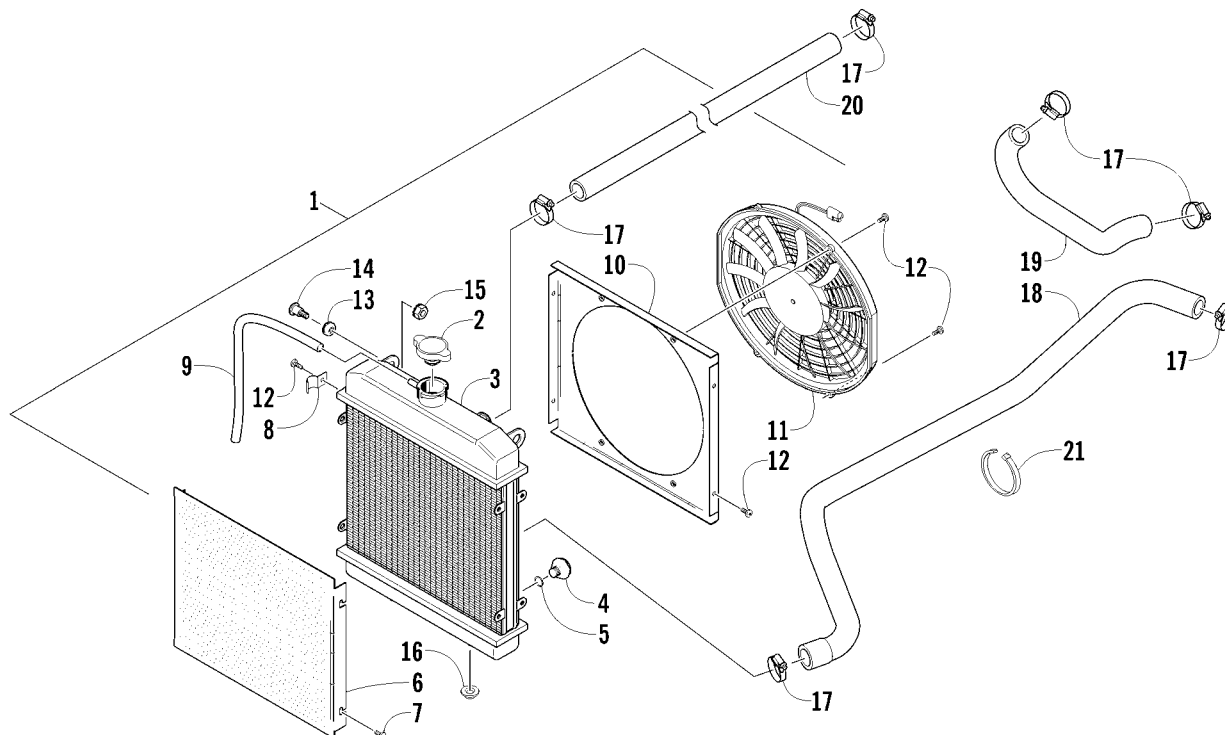
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-877	1		Cover, Intake	12	0470-442	1		Valve, Drain
2	0470-560	1		Screen, Air Filter	13	0410-172	1		Hose, Vent
3	0470-558	1		Filter, Air	14	1623-281	2		Clamp, Hose
4	0470-728	1		Housing, Intake	15	0470-896	1		Hose
5	0423-455	4		Clip, Spring	16	1623-289	2		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

0745-098

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0800-137	X	1	Engine, A550F	17	0423-317		3	● Clamp
2	0801-180		4	Mount, Rubber - Engine	18	0412-338		1	Gasket, Exhaust Pipe
3	1506-740		1	Bracket, Engine - Right	19	0412-375		1	Seal, Exhaust
	1506-741		1	Bracket, Engine - Left	20	0612-668		2	Spring, Extension
4	0423-405		2	Screw, Cap	21	0412-577		3	Bushing
5	1423-025		1	Spacer, Engine	22	1506-732		1	Channel, Muffler Support
6	8428-002		2	Nut, Lock	23	0512-592		1	Muffler - Assembly (inc. 24-26)
7	2406-065		4	Mount, Engine	24	8408-616		3	● Screw, Cap
8	8408-820		10	Screw, Cap	25	0512-219		1	● Arrester, Spark - Assembly
9	8408-012		4	Screw, Cap	26	0412-313		1	● Gasket, Spark Arrester
10	8432-802		8	Nut, Lock	27	0412-373		1	Cover, Muffler
11	0512-536		1	Pipe, Exhaust - Assembly (inc. 12-17)	28	8477-610		3	Screw, Machine
12	0512-568		1	● Shield, Exhaust Pipe - Lower - Rear	29	0411-426		1	Decal, Warning - Clutch Cover
13	0512-567		1	● Shield, Exhaust Pipe - Upper - Rear	30	0512-577		1	Valve, Air
14	0412-349		1	● Shield, Exhaust Pipe - Inner - Front	31	0412-574		1	Hose
15	0412-348		1	● Shield, Exhaust Pipe - Outer - Front	32	0412-573		1	Bracket, Retaining
16	0512-537		1	● Pipe, Exhaust	33	0123-903		AR	Tie, Cable - 11.5 in.

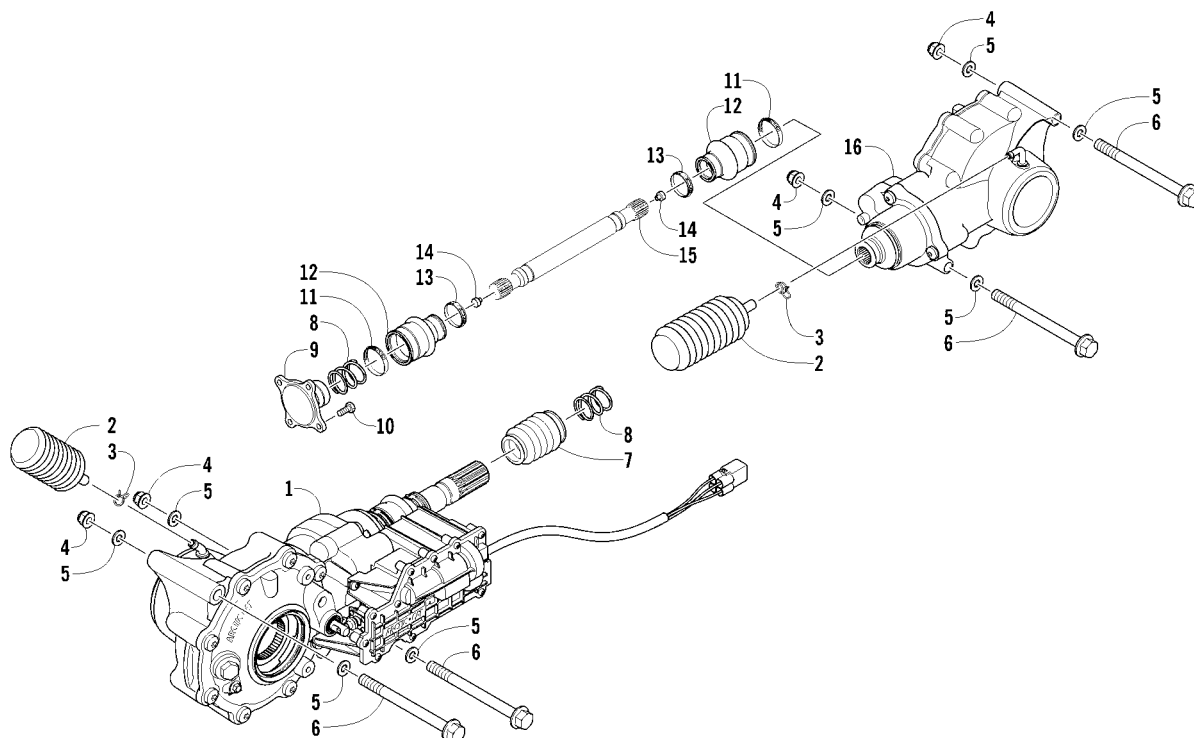


COOLING ASSEMBLY

0745-858

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-256	1	1	Radiator Assembly (inc. 2-13)	11	0413-123	1	1	● Fan, Cooling
2	0413-255	1	1	● Cap	12	0623-378	8	8	● Screw, Self-Tapping
3	0413-205	1	1	● Radiator	13	0423-030	2	2	● Grommet
4	0413-195	1	1	● Plug, Drain	14	0423-484	2	2	Screw, Shoulder
5	1602-213	1	1	● O-Ring	15	0623-038	2	2	Nut w/Washer
6	0413-007	1	1	● Screen	16	0423-028	2	2	Bushing, Stem
7	8475-512	4	4	● Screw, Machine	17	0423-496	6	6	Clamp, Hose
8	0423-351	1	1	● Clamp, Wire	18	0410-229	1	1	Hose, Coolant - Lower
9	0610-016	AR	AR	● Hose - 25 ft	19	0410-022	1	1	Hose, Coolant - Crossover
	0610-015	AR	AR	● Hose - 100 ft	20	0410-002	1	1	Hose, Coolant - Upper
10	0413-203	1	1	● Shroud, Fan	21	0123-903	AR	AR	Tie, Cable - 11.5 in.

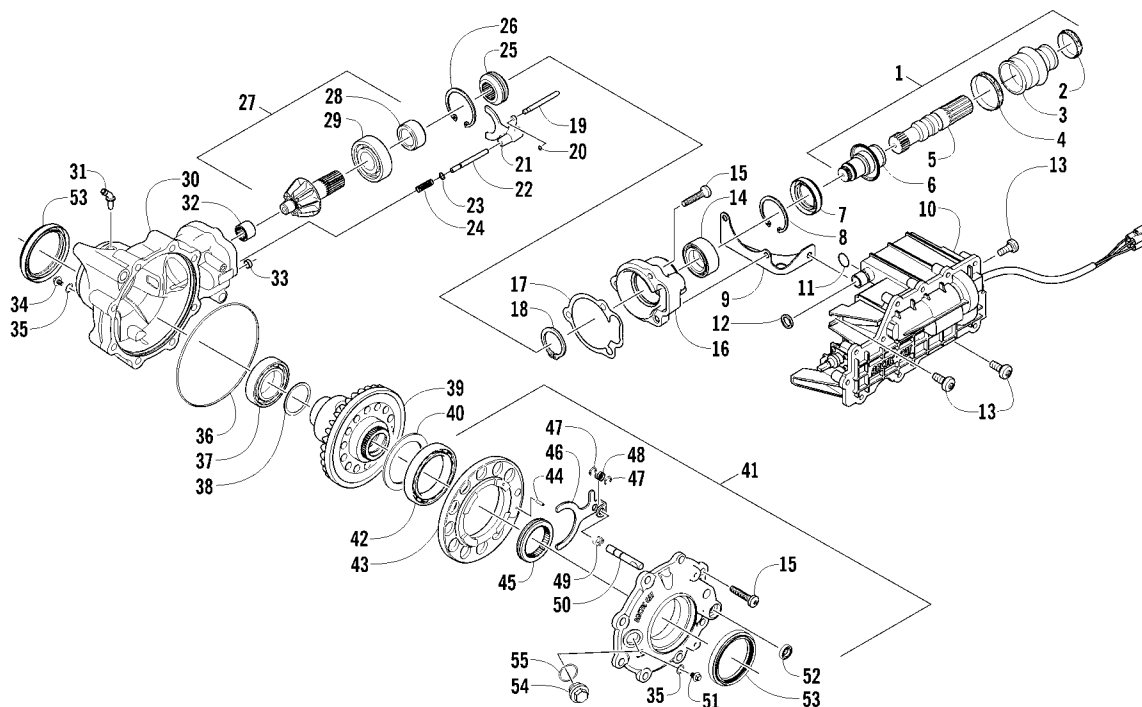
22



DRIVE TRAIN ASSEMBLY

0745-861

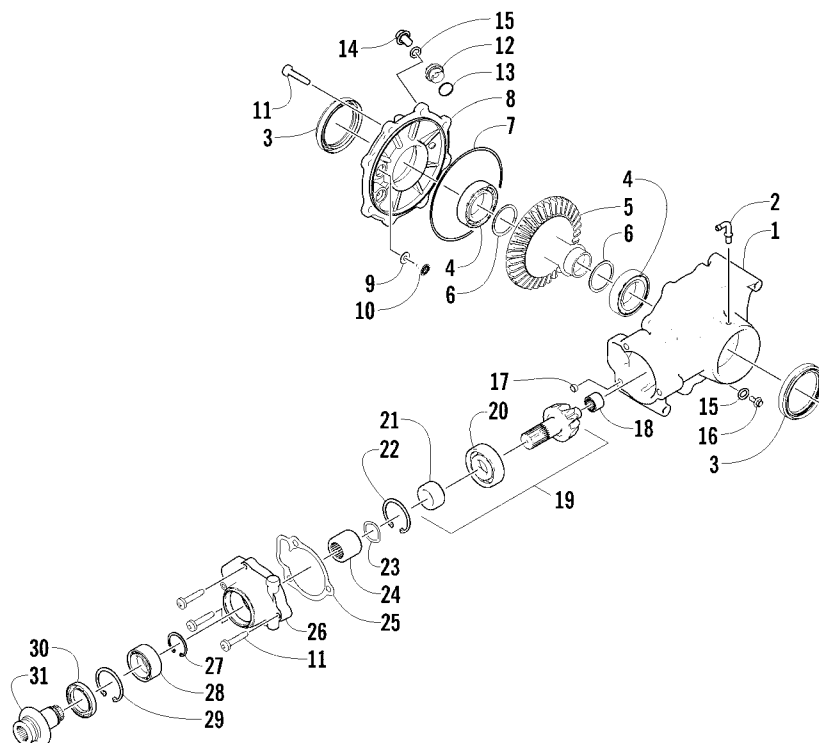
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-878		1	Gearcase, Front	9	0402-950		1	Flange, Output
2	1402-620		2	Bladder, Gearcase	10	8408-820		4	Screw, Cap
3	0423-315		2	Clamp, Hose	11	0423-393		2	Clamp
4	8428-002		4	Nut, Lock	12	0402-985		2	Boot
5	0423-426		8	Washer	13	0423-411		2	Clamp
6	0423-404		4	Screw, Cap	14	0673-618		2	Bumper, Propeller Shaft
7	0402-966		1	Boot, Shaft	15	1402-092		1	Shaft, Propeller
8	1402-026		2	Spring	16	1502-879		1	Gearcase, Rear



FRONT DRIVE GEARCASE ASSEMBLY

0745-863

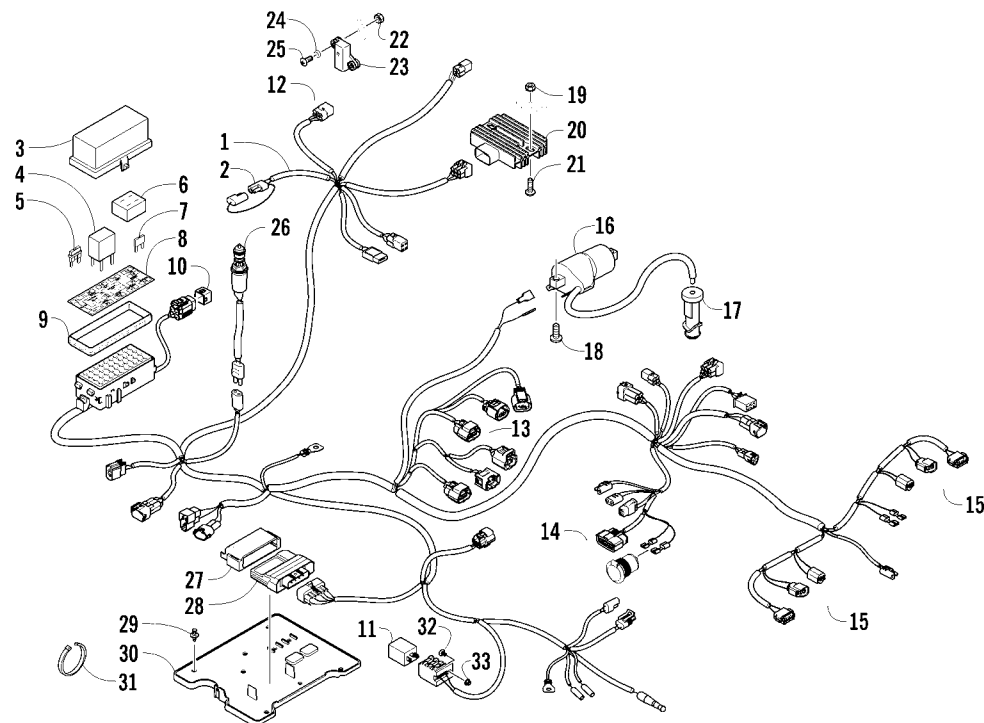
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-878		1	Complete Front Drive Gearcase Assembly	32	0402-328		1	Bearing
1	1502-083		1	Shaft, Propeller - Assembly (inc. 2-6)	33	0402-411		1	Pin, Dowel
2	0423-411		1	● Clamp	34	1402-210		1	Plug, Magnetic (inc. one No. 35)
3	0402-985		1	● Boot, Propeller Shaft	35	0423-153		2	● O-Ring
4	0423-393		1	● Clamp	36	0423-149		1	O-Ring
5	1402-045		1	● Shaft, Output	37	0402-393		1	Bearing
6	1502-085		1	● Shaft, Input	38	0402-405		AR	Shim, 41 x 49 x 1.3 mm
7	1402-011		1	Seal		0402-406		AR	Shim, 41 x 49 x 1.4 mm
8	0423-423		1	Ring, Retaining		0402-407		AR	Shim, 41 x 49 x 1.5 mm
9	1502-237		1	Bracket, Actuator		0402-408		AR	Shim, 41 x 49 x 1.6 mm
10	1502-909		1	Actuator (inc. 11)		0402-409		AR	Shim, 41 x 49 x 1.7 mm
11	1402-981		1	● O-Ring	39	1502-860		1	Gear, Ring - 36T
12	0423-892		1	O-Ring	40	1402-074		AR	Shim, 61 x 69 x 1.3 mm
13	0423-396		3	Screw, Self-Tapping		1402-075		AR	Shim, 61 x 69 x 1.4 mm
14	1402-043		1	Bearing		1402-076		AR	Shim, 61 x 69 x 1.5 mm
15	0423-118		11	Screw, Self-Tapping		1402-077		AR	Shim, 61 x 69 x 1.6 mm
16	0502-528		1	Housing, Pinion		1402-078		AR	Shim, 61 x 69 x 1.7 mm
17	0402-947		1	Gasket, Flange	41	1502-895		1	Cover, Gearcase (inc. one No. 35, 42-52, and one No. 53)
18	0423-417		1	Ring, Retaining	42	1402-053		1	● Bearing
19	0402-997		1	Shaft, Selector	43	0502-413		1	● Flange, Bearing
20	0423-402		1	Ring, Retaining	44	1402-079		1	● Pin, Parallel
21	0402-998		1	Fork, Selector	45	1402-042		1	● Collar, Sliding
22	0402-417		1	Shaft, Shuttle	46	1402-054		1	● Fork
23	0423-147		1	O-Ring	47	1402-058		2	● Ring, Retaining
24	0402-999		1	Spring, Return	48	1402-057		1	● Spring
25	0402-413		1	Coupler, Drive	49	1402-063		1	● Spring
26	1423-067		1	Ring, Retaining	50	1402-656		1	● Shaft, Lock
27	1502-863		1	Gear, Pinion - Assembly - 10T (inc. 28-29)	51	1402-211		1	● Plug, Oil Level (inc. one No. 35)
28	1402-977		1	● Collar, Retaining	52	1402-056		1	● Seal
29	0402-327		1	● Bearing	53	1402-950		2	● Seal
30	1502-856		1	Housing, Gearcase	54	0402-333		1	Plug, Fill (inc. 55)
31	1402-980		1	Fitting, Elbow	55	0423-154		1	● O-Ring



REAR DRIVE GEARCASE ASSEMBLY

0745-864

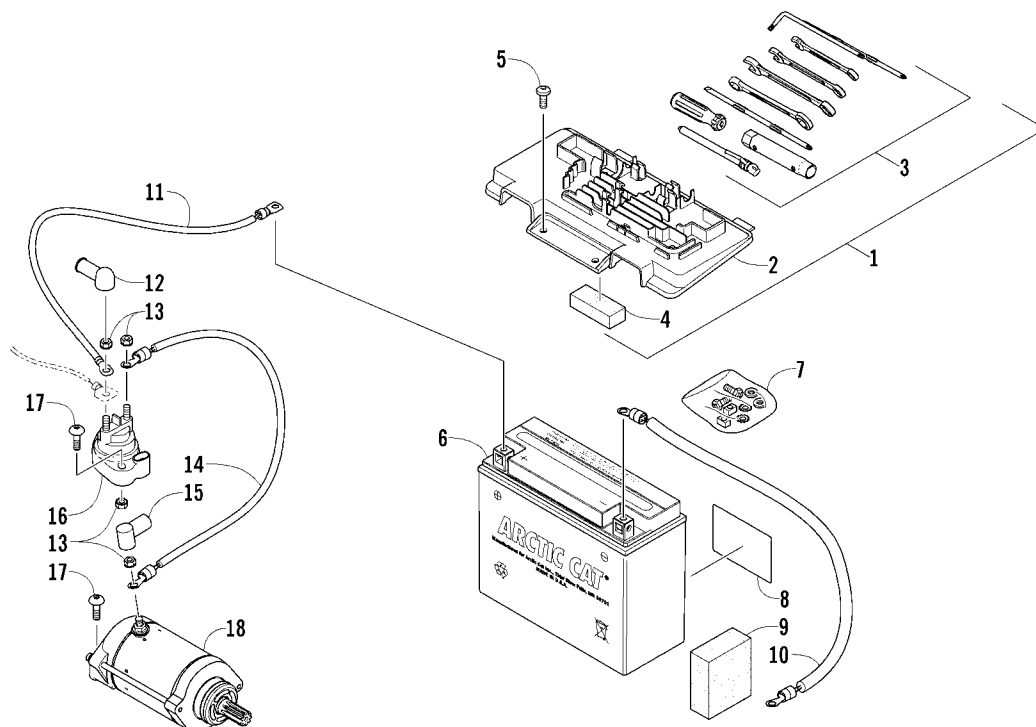
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-879		1	Complete Rear Drive Gearcase Assembly	12	0402-333		1	Plug, Magnetic (inc. 13)
1	1502-896		1	Housing, Gearcase	13	0423-154		1	● O-Ring
2	1402-442		1	Fitting, Elbow	14	1402-211		1	Plug, Oil Level (inc. one No. 15)
3	1402-950		2	Seal	15	0423-153		2	● O-Ring
4	0402-393		2	Bearing	16	1402-210		1	Plug, Fill (inc. one No. 15)
5	1402-032		1	Gear, Ring - 36T	17	0402-411		1	Pin, Dowel
6	0402-405	AR		Shim, 41 x 49 x 1.3 mm	18	0402-328		1	Bearing
	0402-406	AR		Shim, 41 x 49 x 1.4 mm	19	1502-863		1	Gear, Pinion - Assembly - 10T (inc. 20-21)
	0402-407	AR		Shim, 41 x 49 x 1.5 mm	20	0402-327		1	● Bearing
	0402-408	AR		Shim, 41 x 49 x 1.6 mm	21	1402-977		1	● Collar, Retaining
	0402-409	AR		Shim, 41 x 49 x 1.7 mm	22	1423-067		1	Ring, Retaining
7	0423-149		1	O-Ring	23	0402-982		1	Washer, Wave
8	1502-897		1	Cover, Gearcase	24	0402-981		1	Collar, Shaft
9	0402-429	AR		Shim, 6.3 x 18 x 1.3 mm	25	0402-947		1	Gasket, Flange
	0402-430	AR		Shim, 6.3 x 18 x 1.4 mm	26	0502-529		1	Housing, Pinion
	0402-431	AR		Shim, 6.3 x 18 x 1.5 mm	27	0423-417		1	Ring, Retaining
	0402-432	AR		Shim, 6.3 x 18 x 1.6 mm	28	1402-043		1	Bearing
	0402-433	AR		Shim, 6.3 x 18 x 1.7 mm	29	0423-423		1	Ring, Retaining
10	0402-326		1	Button, Thrust	30	1402-011		1	Seal
11	0423-118		11	Screw, Self-Tapping	31	1502-085		1	Shaft, Input



WIRING HARNESS ASSEMBLY

0745-767

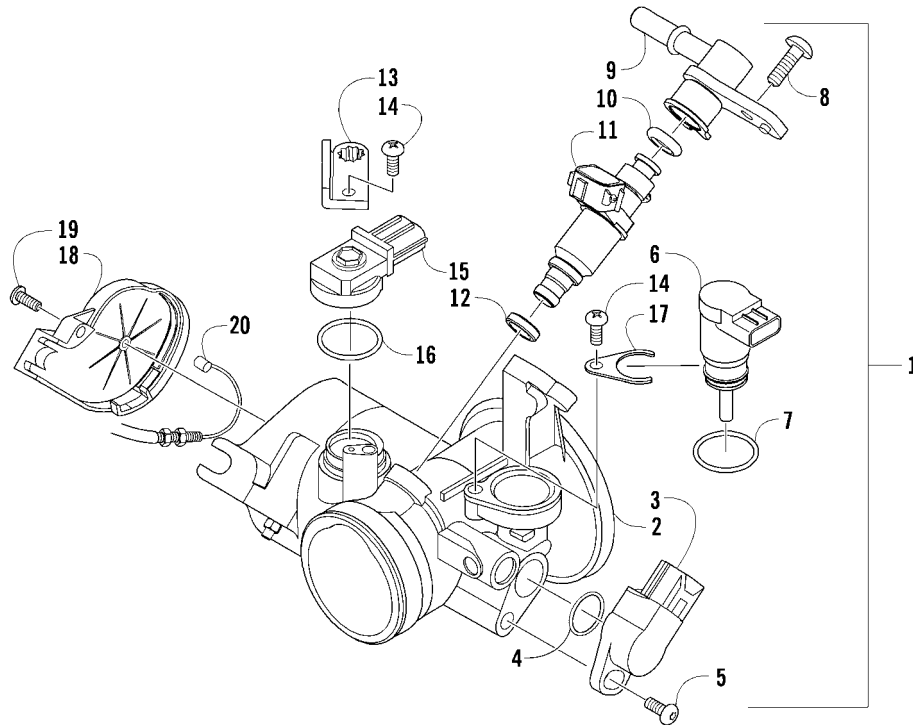
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-348		1	Harness, Main (inc. 2-10)	16	0824-043		1	Coil, Ignition
2	0486-164		1	● Tether, Accessory Connector	17	0824-049		1	Cap, Spark Plug
3	0430-085		1	● Cover, Fuse Block	18	8476-620		2	Screw, Machine
4	0430-045		5	● Relay (4-Pin) - 20 Amp	19	0623-038		2	Nut w/Washer
5	0430-034		1	● 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		2	● Fuse - 30 Amp	24	0123-802		2	Washer
8	2411-080		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		1	● Cover, Diagnostics Connector	27	0430-076		1	Cushion, ECM
11	0430-049		1	Flasher	28	0530-041		1	ECM
12	1436-416		1	Repair Kit, Connector - Tilt Sensor	29	0623-362		3	Rivet, Reinstallable
13	1436-417		1	Repair Kit, Connector - Idle Speed Control	30	2406-643		1	Tray, Electrical
14	1436-415		1	Repair Kit, Connector - LCD Gauge	31	0123-788		AR	Tie, Cable - 8 in.
15	1436-424		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

0746-852

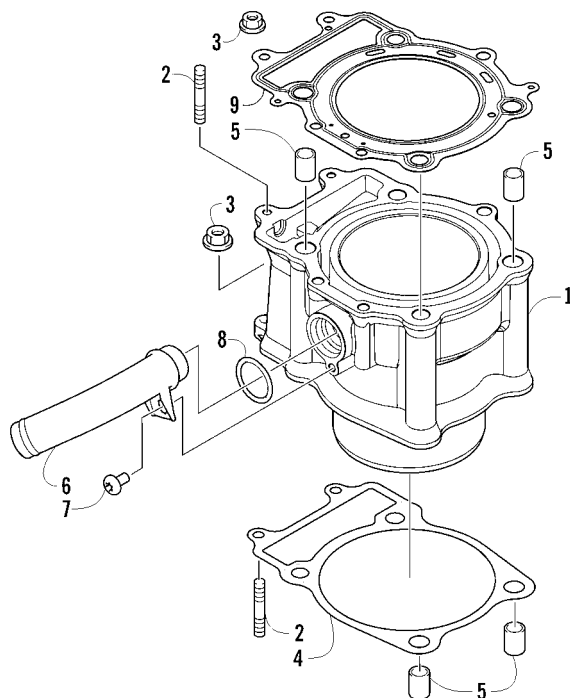
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5993-040	X	1	Battery Cover/Tool Tray Assembly (inc. 2-4)	10	0445-070		1	Cable, Battery/Ground
2	4406-136	X	1	● Cover, Battery	11	0445-062		1	Cable, Battery/Solenoid
3	0444-122		1	● Kit, Tool	12	0645-327		1	Boot, Terminal
4	0417-016		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

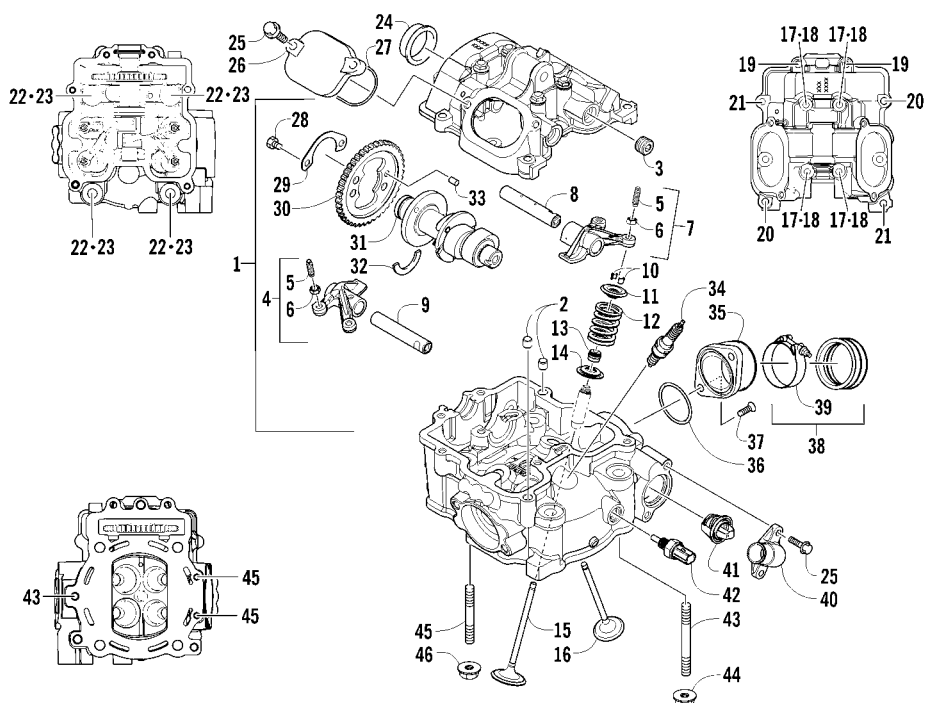
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-753		1	Throttle - Assembly (inc. 2-19)	11	0470-762		1	● Injector, Fuel
2	-		1	● Throttle Body - Not a Service Part	12	0470-768		1	● Seal
3	0430-072		1	● Sensor, Throttle Position	13	5507-227		1	● Bracket, MAP Sensor
4	5507-234		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

0744-071

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0804-051	1	Cylinder	6	0804-047	1	Union, Coolant Hose
2	0827-002	4	Bolt, Stud	7	8468-612	1	Screw, Machine
3	8424-604	4	Nut	8	0830-007	1	O-Ring
4	0830-084	1	Gasket, Base	9	0830-097	1	Gasket, Cylinder Head
5	0829-002	4	Pin, Dowel				



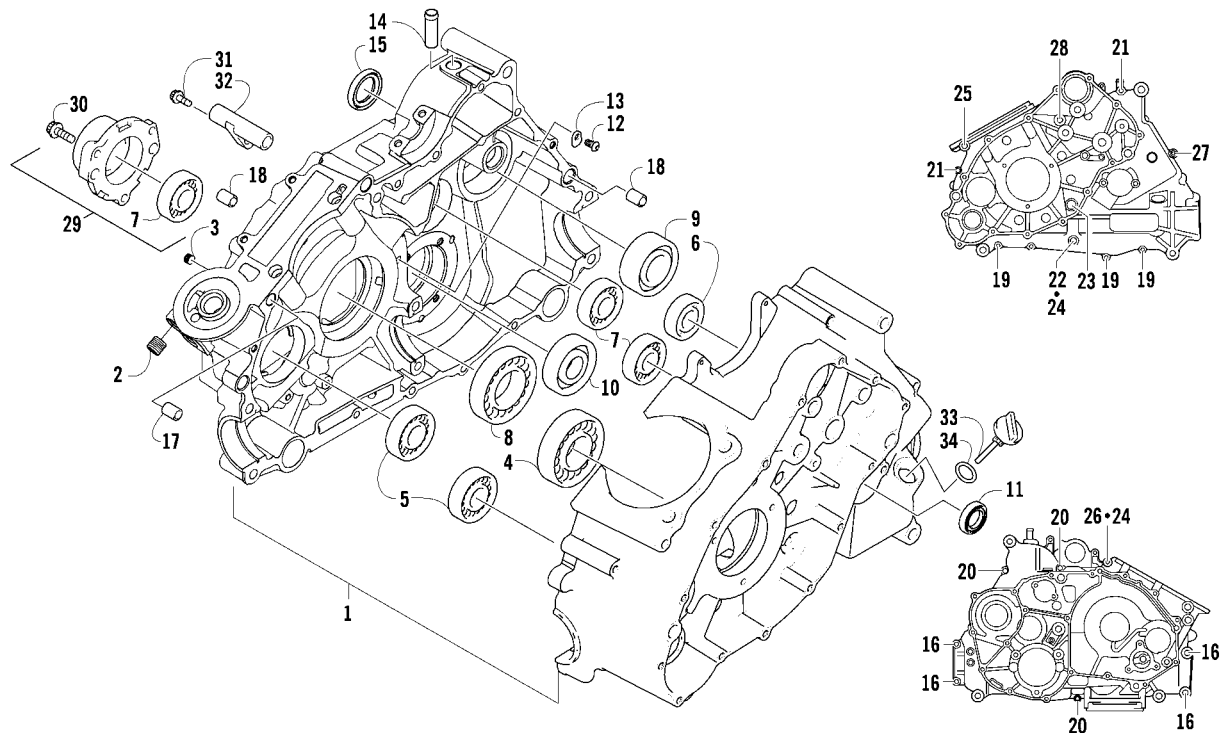
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0745-901

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-175		1	Head, Cylinder - Assembly (inc. 2-17)	24	0808-077		1	Plug, Cylinder Head
2	0829-048		2	● Pin, Dowel	25	0826-007		6	Screw, Cap
3	0831-092		2	● Plug, Shaft	26	0808-003		2	Cap, Inspection
4	0809-237		1	● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	27	0830-167		2	O-Ring
5	0809-240		4	●● Screw, Adjuster	28	0826-034		2	Screw, Cap
6	0827-059		4	●● Nut	29	0828-004		1	Plate, Retainer
7	0809-234		1	● Arm, Valve Rocker - Intake (inc. two No. 5-6)	30	0809-212		1	Sprocket
8	0809-241		1	● Shaft, Rocker Arm - Intake	31	0809-245		1	Camshaft
9	0809-242		1	● Shaft, Rocker Arm - Exhaust	32	0809-003		1	C-Ring
10	0809-233		8	● Cotter, Valve	33	0829-049		1	Pin, Dowel
11	0809-232		4	● Retainer, Spring	34	0217-799		1	Spark Plug - CPR8E
12	0809-231		4	● Spring, Valve	35	0470-668		1	Flange, Intake Manifold
13	0830-186		4	● Seal, Oil	36	0830-090		1	O-Ring
14	0809-230		4	● Seat, Spring - Valve	37	0826-008		2	Screw, Machine
15	0809-228		2	● Valve, Intake	38	0437-069		1	Boot (inc. 39)
16	0809-229		2	● Valve, Exhaust	39	1423-041		1	● Clamp
17	0826-149		4	● Screw, Cap	40	0808-008		1	Cover, Thermostat
18	0830-155		4	Gasket	41	0808-078		1	Thermostat
19	0826-002		2	Screw, Cap	42	0808-124		1	Sensor, Engine Coolant Temperature
20	0826-005		2	Screw, Cap	43	0827-031		1	Bolt, Stud
21	0826-006		2	Screw, Cap	44	8424-804		1	Nut
22	0808-037		4	Screw, Cap	45	0827-030		2	Bolt, Stud
23	0830-147		4	Washer	46	8424-604		2	Nut



Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0810-001	1	Chain, Cam	7	0830-018	1	Gasket
2	0810-002	1	Guide, Chain	8	8468-625	2	Screw, Machine
3	0810-003	1	Tensioner, Chain	9	0830-107	2	Gasket
4	0826-036	1	Pivot, Tensioner	10	8400-610	1	Screw, Cap
5	0830-025	1	Washer, Crush	11	0828-129	1	Washer
6	0810-004	1	Adjuster, Tensioner - Assembly				



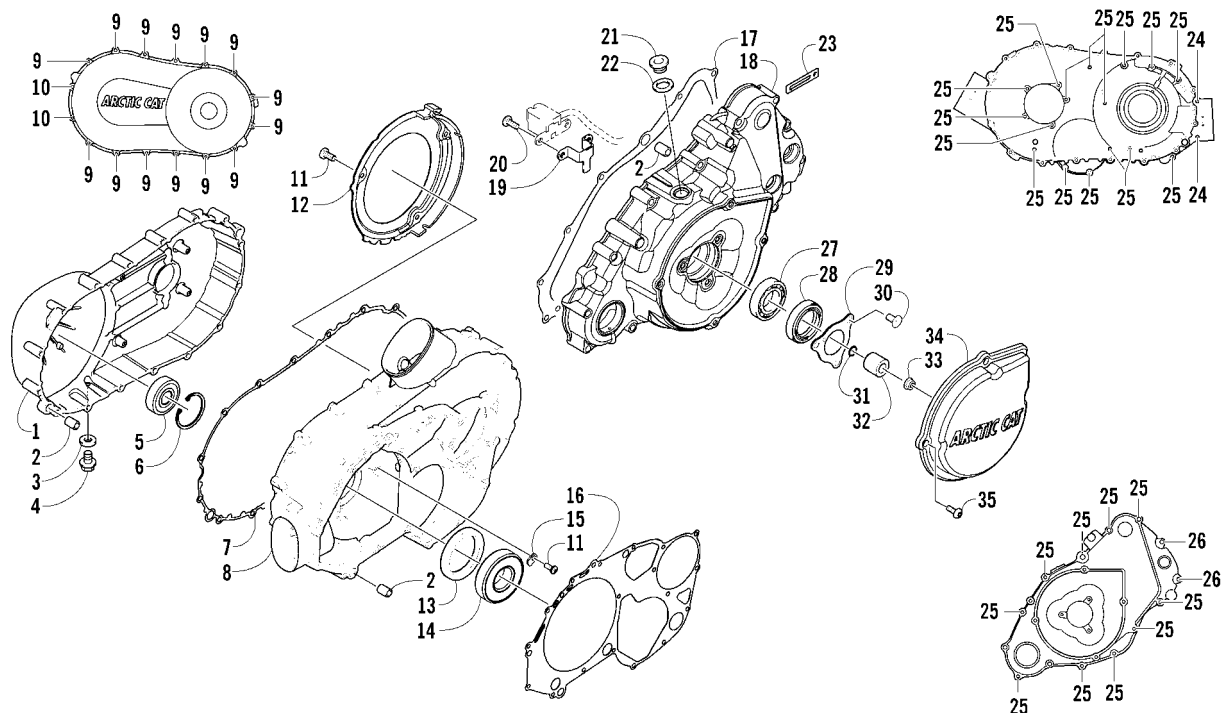
CRANKCASE ASSEMBLY

0743-953

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0801-151		1	Crankcase Assembly (inc. 2-15)	19	8468-645		3	Screw, Machine
2	0812-064		2	● Plug	20	8468-655		3	Screw, Machine
3	0801-002		1	● 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					

0739-932

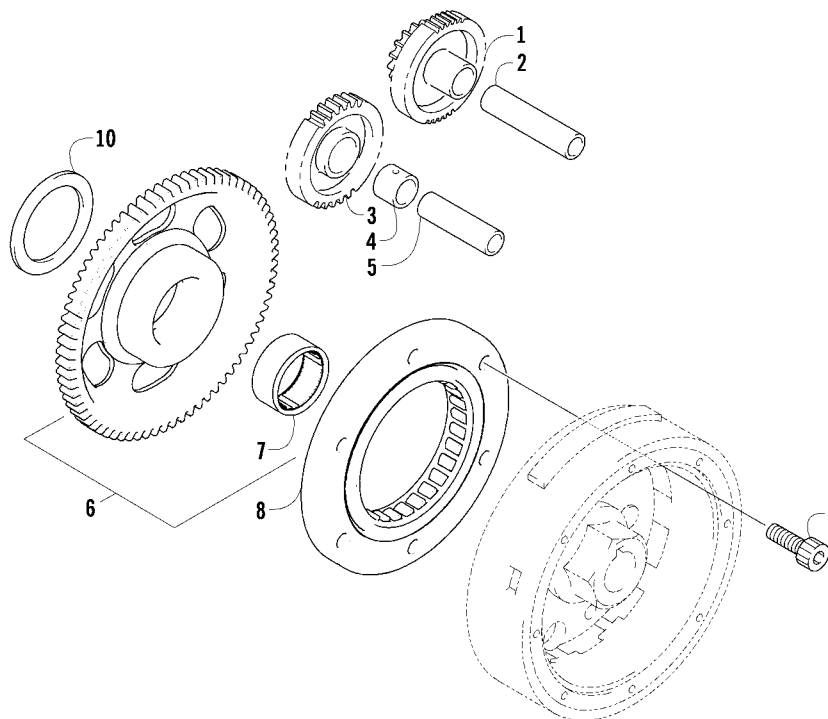
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CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0746-612

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0806-089		1	Cover, V-Belt	19	0802-071	X	1	● Clamp, Routing
2	0829-002		6	Pin, Dowel	20	8470-510		2	Screw, Machine
3	0830-013		1	Washer, Crush	21	0826-155		1	Plug
4	8408-812		1	Screw, Cap	22	0830-015		1	Washer, Crush
5	0832-060		1	Bearing	23	1623-984	X	1	Clamp, Routing
6	0831-078		1	Ring, Retaining	24	8468-675		2	Screw, Machine
7	0830-174		1	Gasket, V-Belt Cover	25	8468-640		26	Screw, Machine
8	0806-086		1	Cover, Clutch	26	8468-625		2	Screw, Machine
9	8468-645		14	Screw, Machine	27	1602-981		1	Bearing
10	8468-655		2	Screw, Machine	28	0830-158		1	Seal
11	0826-029		5	Screw, Machine	29	0805-008		1	Retainer, Seal
12	0806-048		1	Plate, Air Intake	30	0826-031		3	Screw, Machine
13	0830-188		1	Seal	31	0830-108		1	O-Ring
14	0832-009		1	Bearing	32	0820-061		1	Bushing
15	0822-010		2	Retainer, Bearing	33	0827-008		1	Nut
16	0830-116		1	Gasket, Clutch Cover	34	0820-062		1	Cover, Magneto
17	0830-128		1	Gasket, Magneto Cover	35	8468-616		4	Screw, Machine
18	0806-127	X	1	Cover, Magneto - Assembly (inc. 19)					

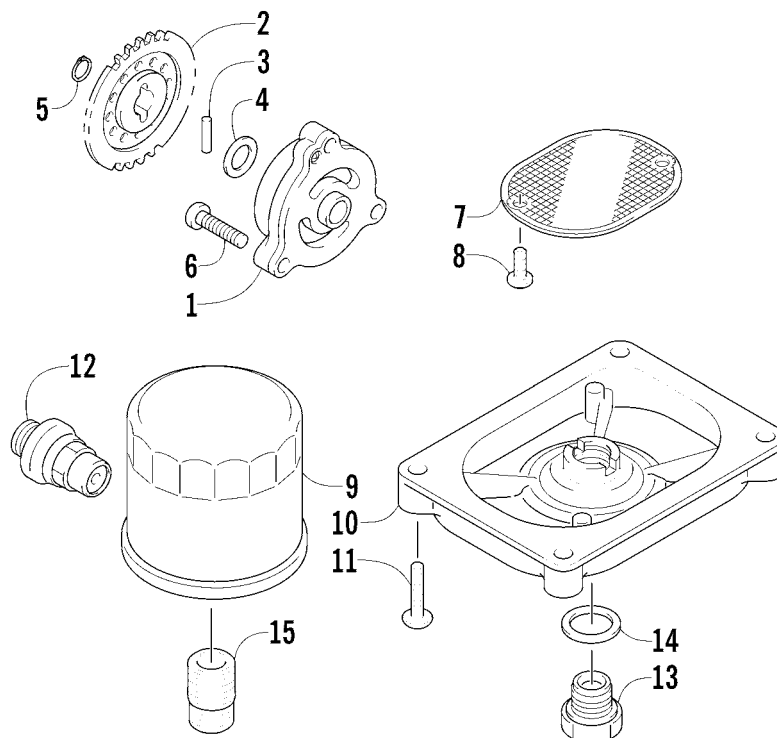


STARTER CLUTCH ASSEMBLY

0739-940

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0815-001	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, Machine
5	0829-032	1		Shaft, Starter Gear	10	0828-094	1		Washer

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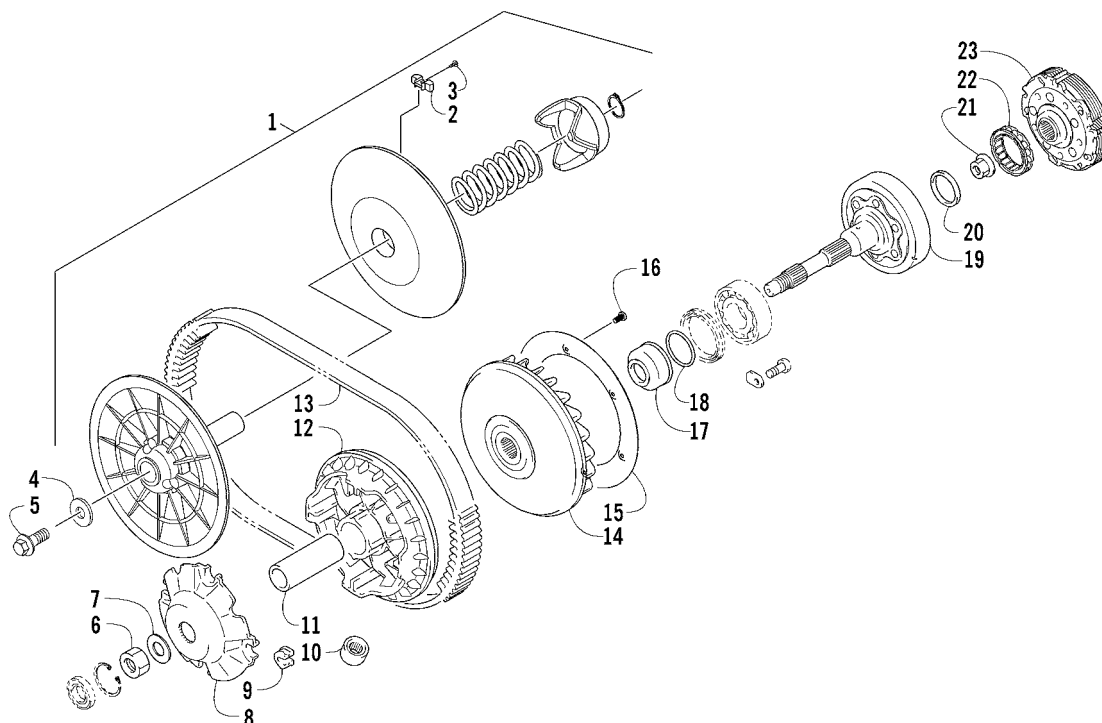


OIL FILTER/PUMP ASSEMBLY

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					

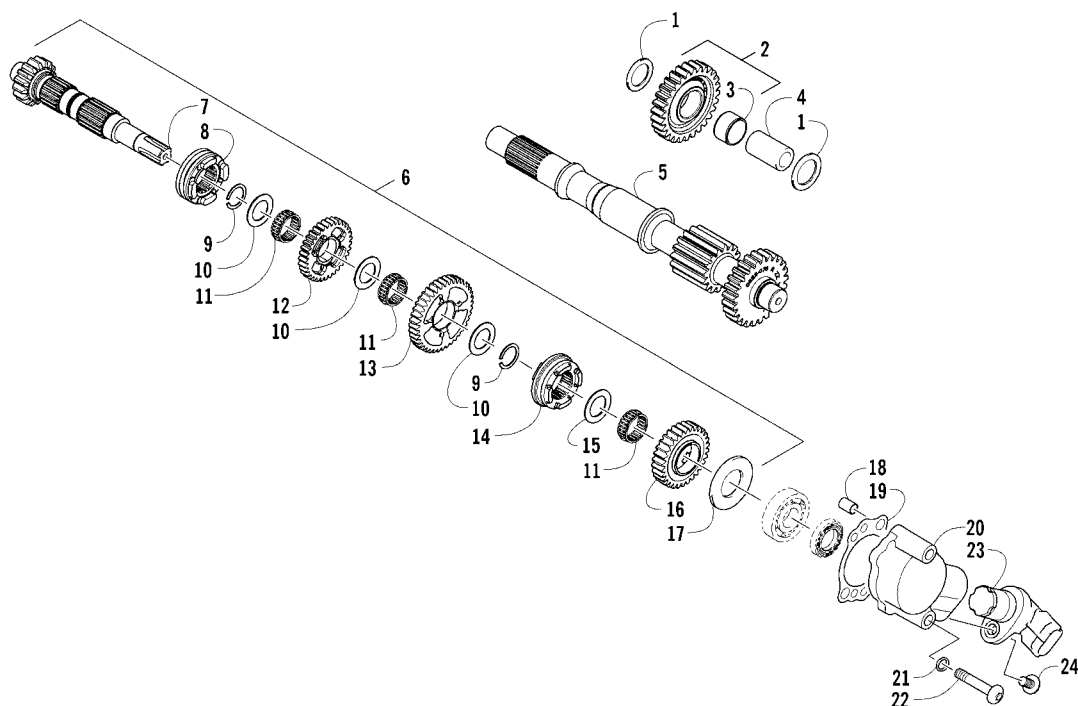
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TRANSMISSION ASSEMBLY

0746-669

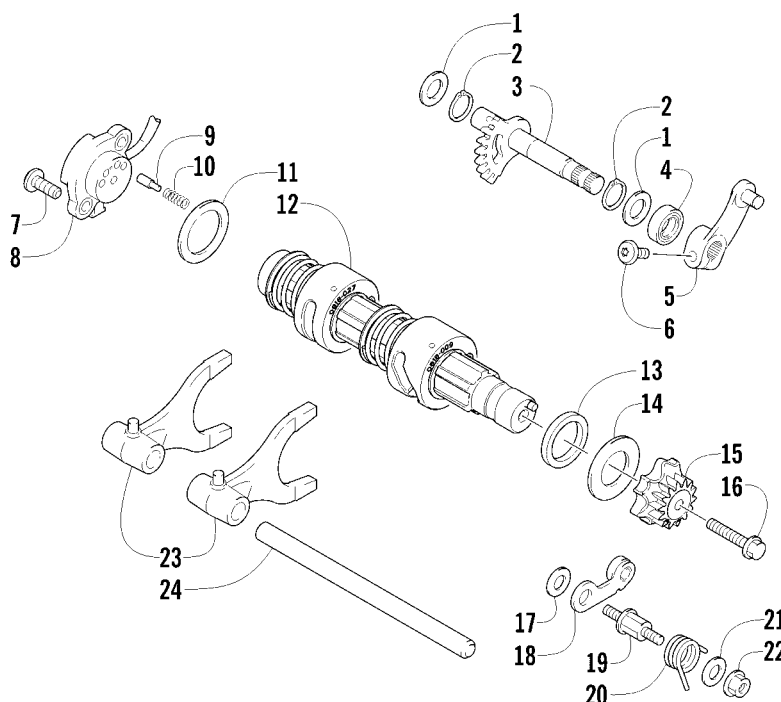
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-353	1		Pulley, Driven - Assembly (inc. 2-3)	13	0823-013	1		Belt, Drive
2	0823-176	3		● Shoe, Cam	14	0823-272	1		Face, Fixed Drive
3	0823-177	3		● Screw, Machine	15	0823-131	1		Shroud, Drive Face
4	0623-929	1		Washer	16	0623-914	6		Screw, Self-Tapping
5	8413-241	1		Screw, Cap	17	0823-015	1		Spacer, Fixed Drive Face
6	0827-010	1		Nut	18	0470-531	1		O-Ring
7	0828-106	1		Washer	19	0821-002	1		Housing, Clutch - Assembly
8	0823-276	1		Plate, Movable Drive Face	20	0830-189	1		Seal
9	0823-277	4		Damper, Movable Drive Face	21	0827-011	1		Nut
10	0823-167	8		Roller	22	0823-018	1		Clutch, One-Way
11	0823-271	1		Spacer	23	0823-310	1		Clutch, Centrifugal - 6 Plate
12	0823-273	1		Face, Movable Drive					



SECONDARY TRANSMISSION ASSEMBLY

0746-671

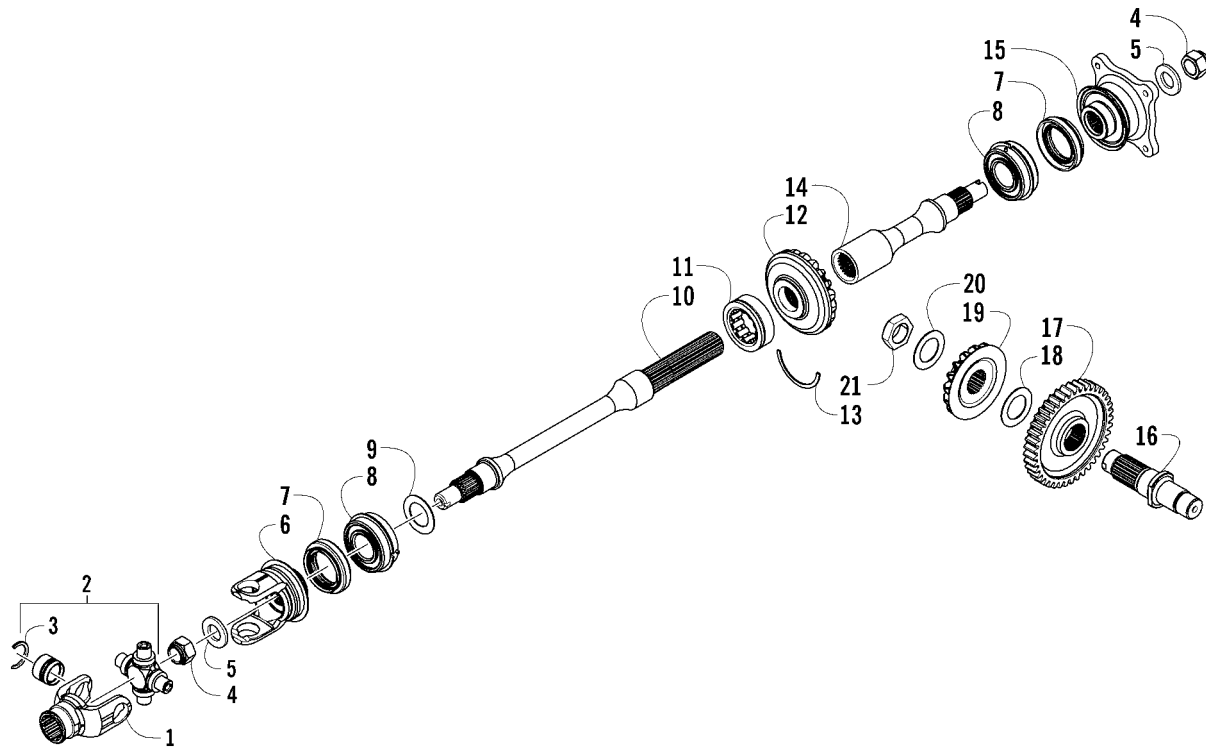
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-101	X	2	Washer, Thrust	13	0822-137	X	1	● Gear, Driven - Low
2	0822-092	X	1	Gear, Reverse Idle (inc. 3)	14	0822-138	X	1	● Gear Select, Sliding
3	—		1	● Bushing - Not Serviced Individually	15	0822-075		1	● Shim
4	0822-080	X	1	Shaft, Reverse Idle	16	0822-139	X	1	● Gear, Driven - High
5	0822-076	X	1	Driveshaft	17	0829-059		1	● Washer, Thrust
6	0822-133	X	1	Countershaft Assembly (inc. 7-17)	18	0829-023		2	Pin, Dowel
7	0822-134	X	1	● Countershaft	19	0830-129		1	Gasket
8	0822-135	X	1	● Gear Select, Reverse	20	0822-130	X	1	Housing, Speedometer Sensor
9	0831-091	X	2	● Ring, Retaining	21	0830-107		2	Gasket
10	0828-099	X	3	● Washer, Spline	22	8468-645		2	Screw, Machine
11	0832-061		3	● Bearing	23	0824-042		1	Sensor, Speedometer
12	0822-136	X	1	● Gear, Reverse Driven	24	8468-620		1	Screw, Machine



GEAR SHIFTING ASSEMBLY

0745-773

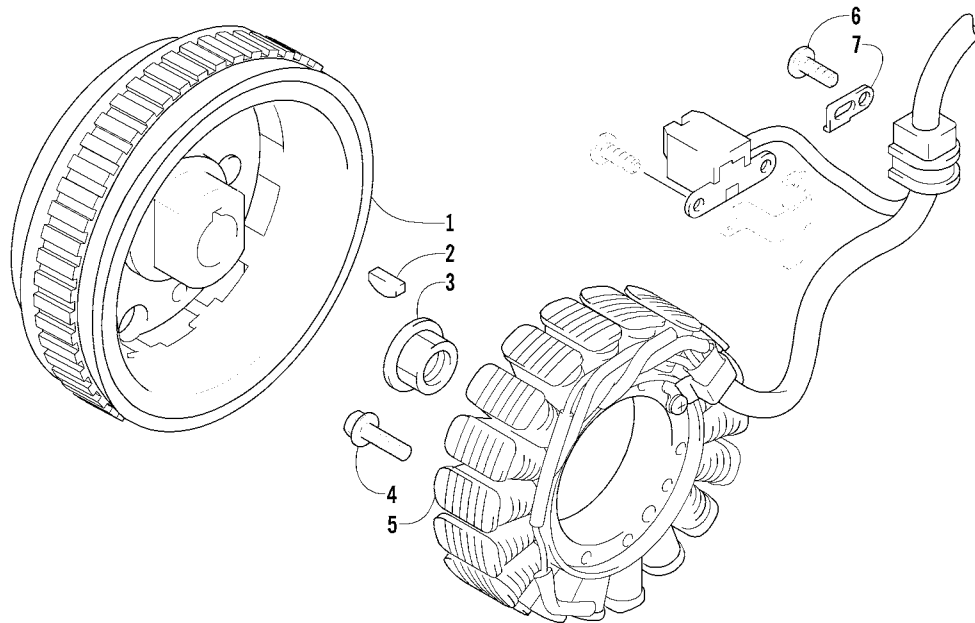
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0828-036		2 Washer	13	0828-131	1	Spacer
2	0831-010		2 Ring, Retaining	14	0828-037	1	Washer
3	0818-007		1 Shaft, Sub-Gear Shift	15	0818-089	1	Plate, Gear Shift Cam
4	0830-044		1 Seal, Sub-Gear Shift Shaft	16	0826-006	1	Screw, Cap
5	0818-014		1 Arm, Select	17	0828-038	1	Washer
6	8468-620		1 Screw, Machine	18	0818-002	1	Stopper, Cam
7	8470-520		2 Screw, Machine	19	0818-004	1	Support, Cam Stopper
8	0409-090		1 Switch, Gear Position	20	0818-090	1	Spring
9	0818-013		2 Contact	21	0828-035	1	Washer
10	0818-017		2 Spring	22	8424-602	1	Nut
11	0828-040		1 Washer	23	0818-072	2	Fork, Shift
12	0818-075	X	1 Shaft, Gear Shift - Assembly	24	0818-006	1	Shaft, Shift Fork



SECONDARY DRIVE ASSEMBLY

0746-673

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0819-063		1	Yoke, Propeller Shaft Joint	12	0822-106		1	Gear, Secondary Driven
2	1402-164		1	Joint, Universal - Set (inc. 3)	13	0819-011		1	Ring, Driven Bearing
3	0423-450		4	● Ring, Retaining	14	0819-053		1	Shaft, Secondary Driven - Rear
4	0827-013		2	Nut	15	0819-005		1	Flange, Output Joint
5	0828-020		2	Washer	16	0822-067		1	Shaft, Output
6	0819-061		1	Yoke, Drive Output	17	0822-009		1	Gear, Driven
7	0830-043		2	Seal, Oil	18	0828-030		AR	Shim, 24 x 48 x 0.25 mm
8	0832-017		2	Bearing		0828-031		AR	Shim, 24 x 48 x 0.30 mm
9	0828-021		AR	Shim, 25 x 34 x 0.25 mm		0828-032		AR	Shim, 24 x 48 x 0.35 mm
	0828-022		AR	Shim, 25 x 34 x 0.30 mm		0828-033		AR	Shim, 24 x 48 x 0.90 mm
	0828-023		AR	Shim, 25 x 34 x 0.70 mm		0828-018		AR	Shim, 24 x 48 x 0.95 mm
	0828-024		AR	Shim, 25 x 34 x 0.90 mm		0828-062		AR	Shim, 24 x 48 x 1.00 mm
	0828-025		AR	Shim, 25 x 34 x 0.95 mm		0828-063		AR	Shim, 24 x 48 x 1.05 mm
	0828-026		AR	Shim, 25 x 34 x 1.00 mm		0828-064		AR	Shim, 24 x 48 x 1.10 mm
	0828-027		AR	Shim, 25 x 34 x 1.05 mm		0828-065		AR	Shim, 24 x 48 x 1.15 mm
	0828-028		AR	Shim, 25 x 34 x 1.10 mm	19	0822-127	X	1	Gear, Secondary Drive
	0828-029		AR	Shim, 25 x 34 x 1.15 mm	20	0828-019		1	Washer, Thrust
10	0819-115		1	Shaft, Secondary Driven - Front	21	0827-012		1	Nut
11	0832-016		1	Bearing					



MAGNETO ASSEMBLY

0746-613

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0802-048	1	Rotor/Flywheel	5	0802-041	1	Stator - Assembly
2	0829-012	1	Key	6	8470-510	1	Screw, Machine
3	0827-014	1	Nut	7	0802-015	1	Clamp - No. 1
4	8409-632	3	Screw, Cap				

