



# Illustrated Parts Manual

## 2013



### **700 TRV XT**

**Model Number A2013TGT1PUSI**

**Model Number A2013TGT1POSI - International**

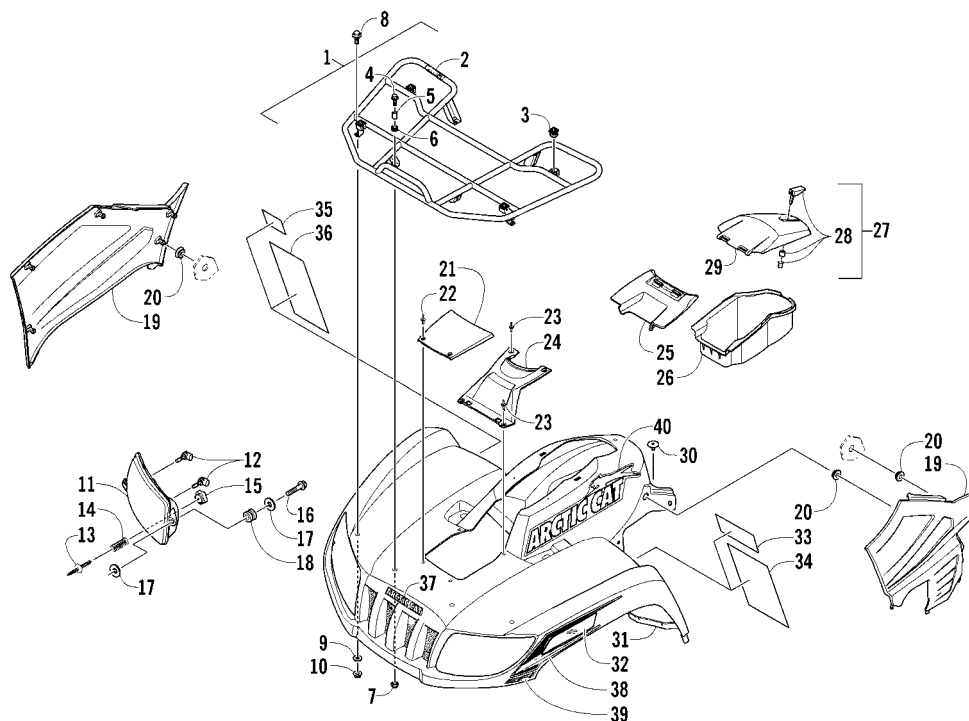
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## 2013 700 TRV XT

(Model No. A2013TGT1PUSI) (Model No. A2013TGT1POSI - Int.)

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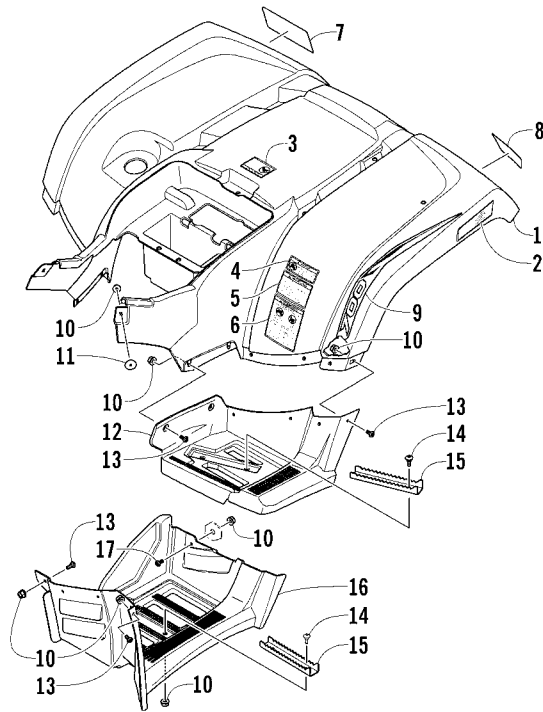
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



## FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0746-916

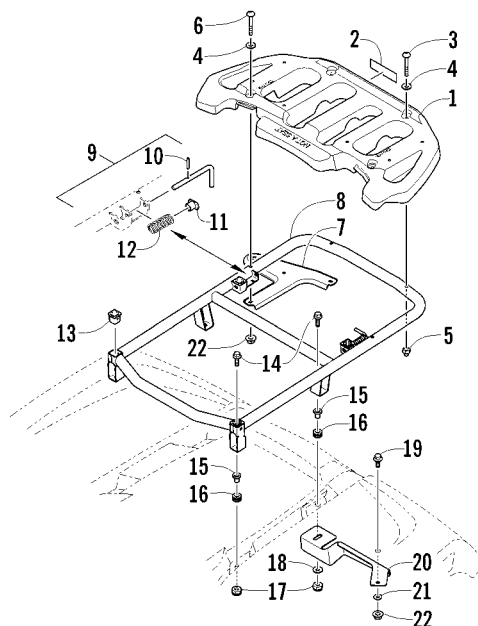
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-106		1	Rack, Front - Assembly (inc. 2-3)	23	0623-362		4	Rivet, Reinstallable
2	0411-576		1	● Decal, Warning - Load	24	1406-484		1	Cover, Steering Post
3	0441-592		4	● Bushing	25	0470-513		1	Cover, Storage Box
4	8410-830		4	Screw, Cap	26	1406-573		1	Box, Storage
5	0423-669		4	Spacer	27	2506-234		1	Lid, Storage Box w/Latch (inc. 28-29)
6	0423-465		4	Grommet	28	1406-599		1	● Latch, Storage Box
7	8432-802		4	Nut, Lock	29	0470-514		1	● Lid, Storage Box
8	0423-654		2	Screw, Shoulder	30	0423-101		2	Screw, Shoulder
9	8050-222		2	Washer	31	4506-271		1	Panel, Fender - Assembly - Desert Red (inc. 32-36)
10	8427-602		2	Nut, Lock	32	0411-818		1	● Decal, Reflector - Right - Amber
11	0509-044		1	Headlight Assembly - Right (inc. 12)		0411-819		1	● Decal, Reflector - Left - Amber
	0509-035		1	Headlight Assembly - Left (inc. 12)	33	1411-574		1	● Decal, Warning - Off-Road Only
12	0409-055		4	● Bulb, Headlight	34	2411-259		1	● Decal, Warning - General/Age
13	0423-514		2	Stud, Adjuster - Headlight	35	0411-894		1	● Decal, Warning - Turn/Hill
14	0423-522		2	Spring, Adjuster	36	1411-250		1	● Decal, Warning - Reverse/Pre-Ride
15	0423-513		2	Knob, Adjuster	37	1411-725		1	Decal, "Arctic Cat"
16	0623-785		4	Screw, Self-Tapping	38	3411-046	X	1	Decal, Side - Front Right
17	8050-217		8	Washer		3411-047	X	1	Decal, Side - Front Left
18	0423-447		4	Grommet	39	3411-264	X	1	Decal, "EFI"
19	2406-324		1	Panel, Side - Lower - Right	40	3411-034	X	1	Decal, Side - Upper Right
	2406-421		1	Panel, Side - Lower - Left		3411-035	X	1	Decal, Side - Upper Left
20	0423-678		8	Grommet					
21	1406-358		1	Cover, Access					
22	0423-535		2	Rivet, Reinstallable					



## REAR BODY PANEL AND FOOTWELL ASSEMBLIES

0746-917

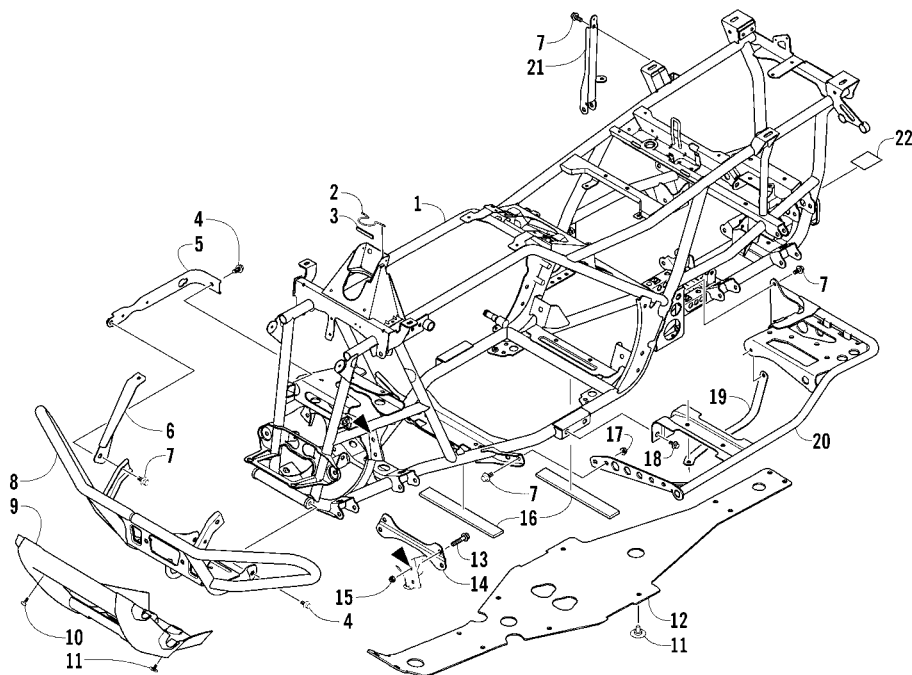
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-329		1	Fender, Rear - Assembly - Black (inc. 2-6)	10	8427-602	X	1	Decal, Side - Lower Left
2	1411-592		1	● Decal, Reflector - Right - Red	11	0423-101		34	Nut, Lock
	1411-593		1	● Decal, Reflector - Left - Red	12	2406-042		2	Screw, Shoulder
3	1411-251		1	● Decal, Warning - Passenger Seat	13	2406-043		1	Footwell, Rear - Right
4	1411-269		1	● Decal, Warning - Passenger	14	0423-419		1	Footwell, Rear - Left
5	2411-176		1	● Decal, Warning - Tire Pressure	15	0423-355		22	Screw, Machine
6	2411-257		1	● Decal, Warning - Passenger Safety	16	1506-125		8	Screw, Shoulder
7	1411-725		1	Decal, "Arctic Cat"	17	1506-813		4	Footpeg
8	3411-239	X	1	Decal, "XT"		2406-471		1	Footwell - Right
9	3411-082	X	1	Decal, Side - Lower Right		8477-620		1	Footwell - Left
								2	Screw, Machine



## REAR RACK ASSEMBLY

0745-327

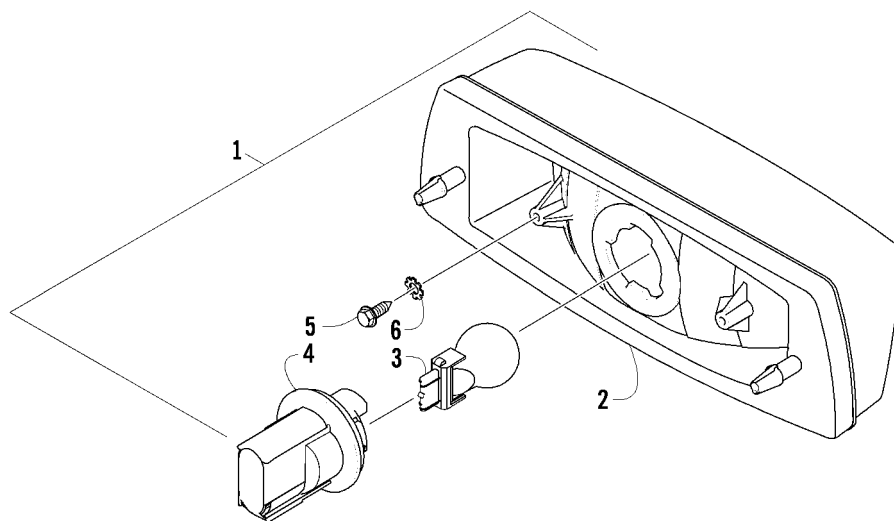
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-339		1	Rack, Rear (inc. 2)	13	0441-592		4	● Bushing
2	1411-201		1	● Decal, Warning - Load	14	8410-835		4	Screw, Cap
3	8410-640		3	Screw, Cap	15	0423-669		4	Spacer
4	8050-223		4	Washer	16	0423-465		4	Grommet
5	0423-891		2	Nut, Cap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

0746-918

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-819	X	1	Frame, Main	13	8409-025		2	Screw, Cap
2	2416-401		1	Clip, Routing	14	2516-852		1	Brace, A-Arm
3	0706-371		AR	Trim	15	0423-744		2	Nut, Lock
4	8409-020		4	Screw, Cap	16	0406-289		2	Pad, Frame
5	1506-596		2	Channel, Bumper Mounting	17	8424-802		4	Nut
6	1506-562		1	Bracket, Mounting - Bumper - Right	18	8409-016		4	Screw, Cap
7	1506-563		1	Bracket, Mounting - Bumper - Left	19	2406-216		1	Strap, Footrest - Right
8	8408-816		11	Screw, Cap		2406-217		1	Strap, Footrest - Left
9	1506-855		1	Bumper	20	1506-848		1	Footrest - Right
10	1406-360		1	Fascia, Bumper - Front		1506-849		1	Footrest - Left
11	0423-419		2	Screw, Machine	21	2506-447		1	Bracket, Support
12	0423-101		12	Screw, Shoulder	22	1411-077		1	Decal, Warning - Towing
	2406-091		1	Panel, Belly					



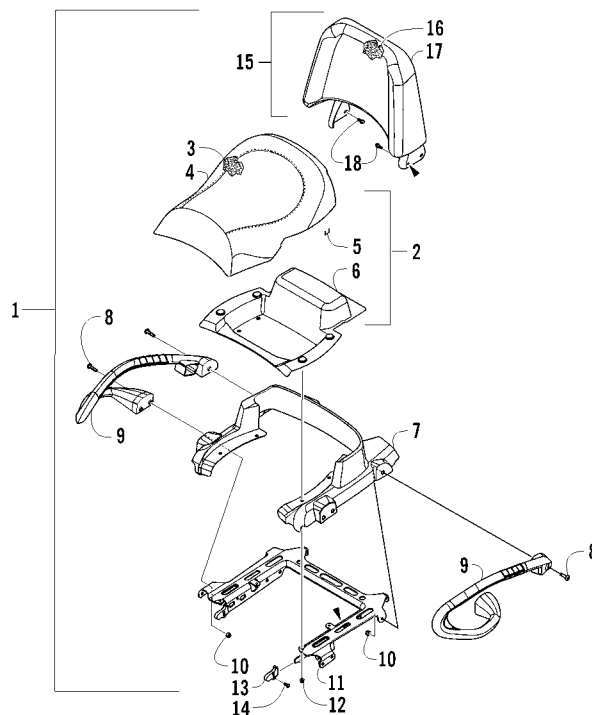
## TAILLIGHT ASSEMBLY

0739-667

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0509-022		1	Taillight Assembly (inc. 2-4)	4	0409-057		1	● Socket, Taillight
2	0509-025		1	● Housing, Taillight	5	0623-301		2	Screw, Self-Tapping
3	0409-056		1	● Bulb, Taillight	6	8053-212		2	Washer, External Tooth Lock

6

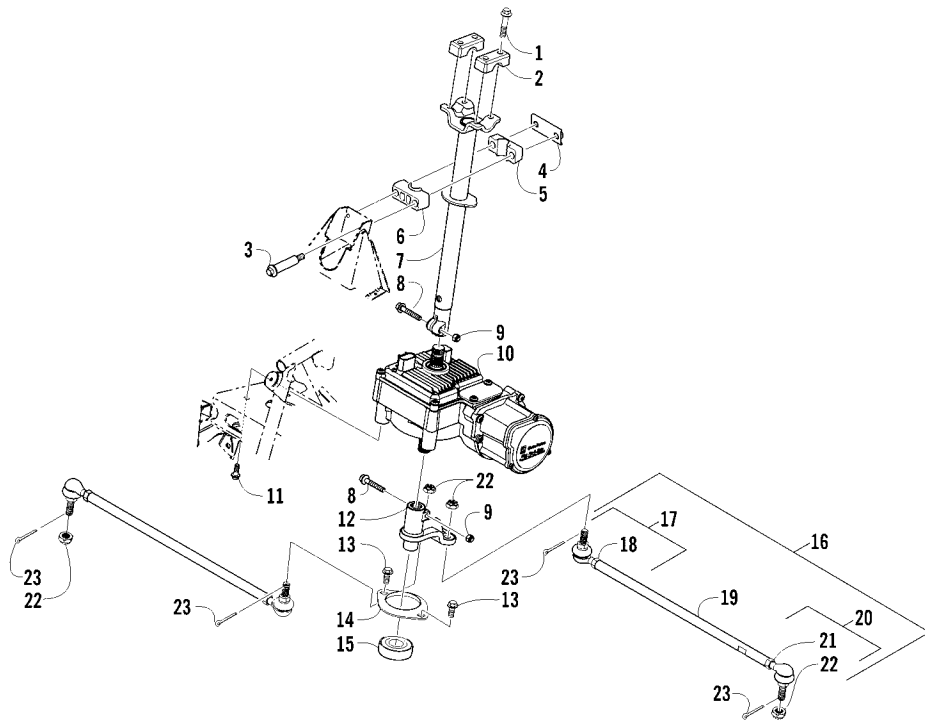




## PASSENGER SEAT AND BACKREST ASSEMBLY

0745-169

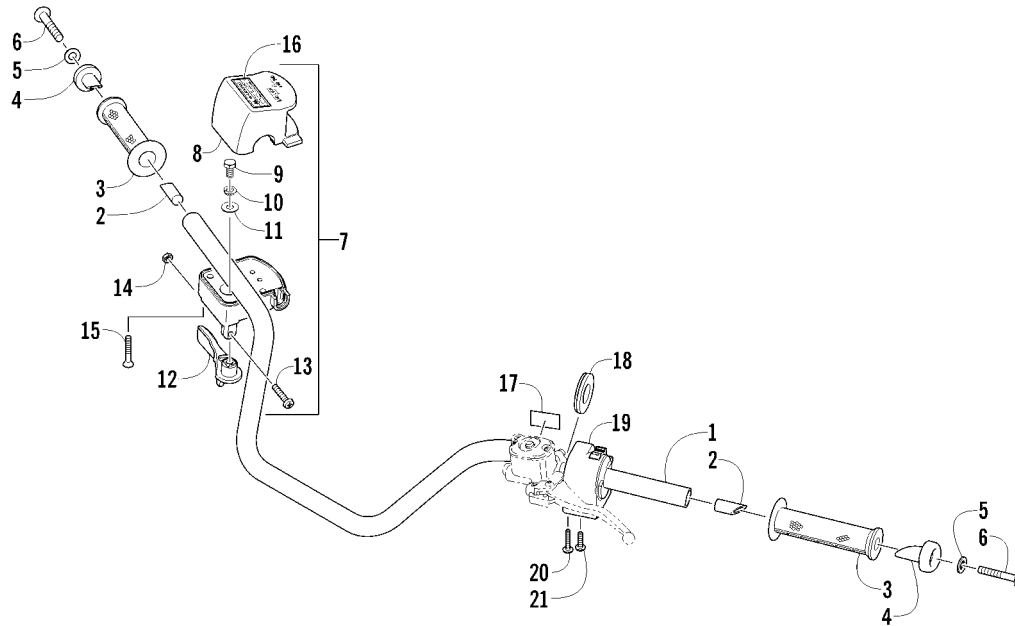
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	2516-896	1	Seat, Passenger - Assembly (inc. 2-14)	10	2406-835	1	● Handhold, Passenger - Left
2	2506-064	1	● Seat, Passenger - Sub-Assembly (inc. 3-6)	11	8432-802	6	● Nut, Lock
3	1506-816	1	●● Foam, Seat - Passenger	12	8427-602	1	● Bracket,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



## STEERING ASSEMBLY

0745-117

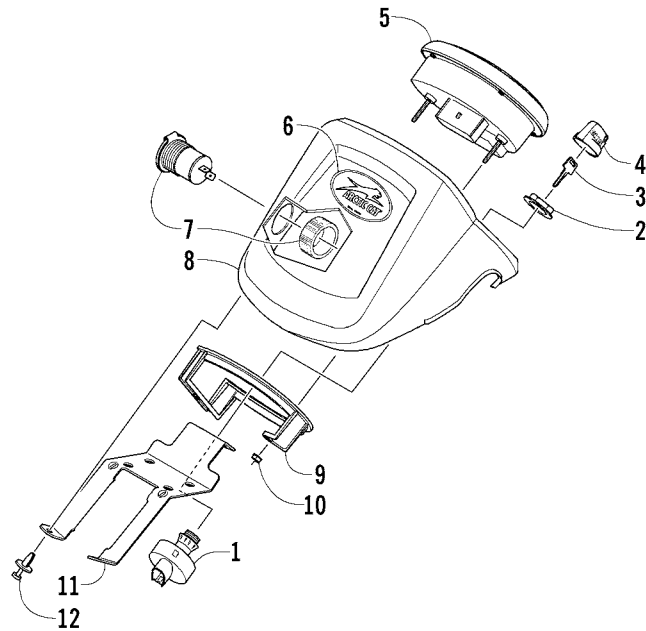
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8408-835		4	Screw, Cap	14	0602-233		1	Flange, Bearing
2	0405-035		2	Cap, Steering Adjuster	15	0405-052		1	Bearing w/Inverted Oil Seal
3	0423-505		2	Screw, Shoulder	16	0505-499		2	Tie Rod - Assembly (inc. 17-21)
4	0505-484		1	Cap, Housing	17	0505-511		2	● End, Tie Rod - Left-Hand Thread - Kit (inc. 18)
5	0405-260		1	Housing, Upper	18	0423-013		2	●● Nut - Left-Hand Thread
6	0405-259		1	Housing, Lower	19	0405-281		2	● Tie Rod
7	0505-642		1	Post, Steering	20	0505-510		2	● End, Tie Rod - Right-Hand Thread - Kit (inc. 21)
8	8020-045		2	Screw, Cap	21	8420-002		2	●● Nut - Right-Hand Thread
9	8040-366		2	Nut, Lock	22	0423-157		4	Nut, Lock
10	0505-807	X	1	Assembly, Electronic Power Steering	23	0623-175		4	Pin, Cotter
11	8409-020		4	Screw, Cap					
12	0505-664		1	Arm, Steering					
13	8408-816		2	Screw, Cap					



## HANDLEBAR ASSEMBLY

0744-426

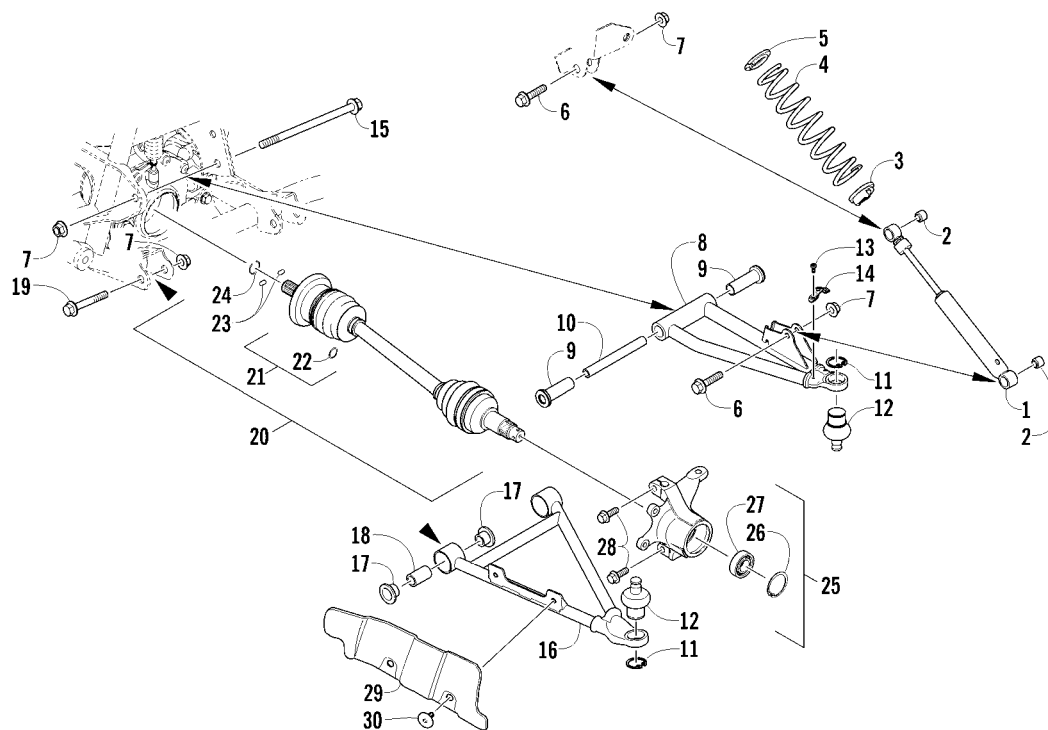
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-418		1	Handlebar	12	0409-133		1	● Lever, Throttle
2	0405-218		2	Plug, Handlebar	13	3423-014		1	● Screw, Machine
3	0405-147		2	Grip, Handlebar	14	3423-327		1	● Nut
4	0405-149		2	End Cap, Handlebar	15	3423-199		2	● Screw, Machine
5	8050-247		2	Washer	16	0411-966		1	Decal, Warning - Differential Lock
6	8477-845		2	Screw, Machine	17	1411-865		1	Decal, Warning - Brake Lever Lock
7	0509-054		1	Case, Throttle - Assembly (inc. 8-15)	18	3409-019		1	Cover, Switch Housing
8	0409-141		1	● Cover, Throttle Case w/Switch	19	0509-014		1	Switch, Control - Assembly (inc. 20-21)
9	3007-392		1	● Screw, Cap	20	0409-028		1	● Screw, Machine
10	3004-447		1	● Washer, Lock	21	0409-027		1	● Screw, Machine
11	3003-030		1	● Washer					



## INSTRUMENT POD ASSEMBLY

0746-654

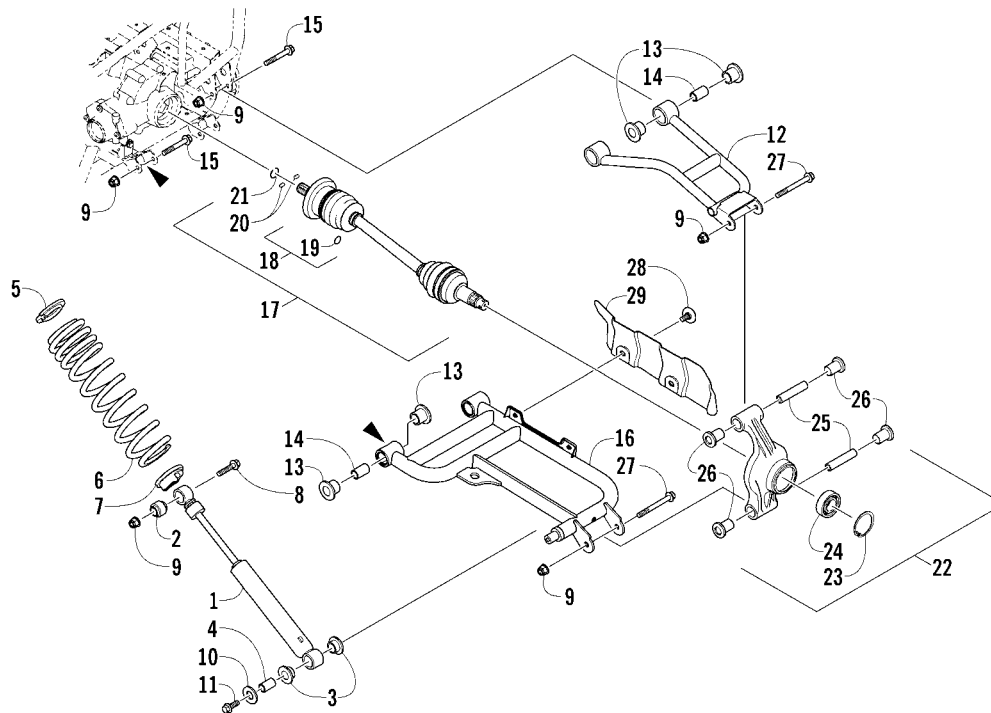
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0430-090		1	Switch, Ignition - Assembly (inc. 2-4)	6	9611-751	X	1	Decal, "Arctic Cat"
2	0430-050		1	● Nut, Retaining	7	0641-897		1	Outlet, Accessory - 12V
3	0430-042		1	● Key, Ignition (Y Series - Left-Side Cut)	8	0505-590		1	Instrument 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	0520-174	X	1	Gauge, LCD	11	2506-470		1	Bracket, Mounting - Instrument Pod
					12	0423-535		2	Rivet, Reinstallable



## FRONT SUSPENSION ASSEMBLY

0745-247

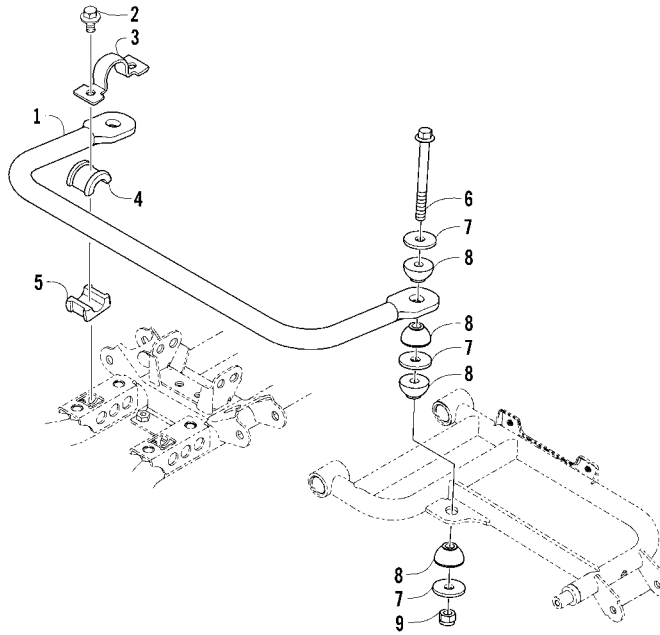
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0403-209		2	Shock Absorber (inc. 2)	17	0403-208		8	● Bushing
2	0403-182		4	● Bushing	18	0403-214		4	● Axle
3	0403-288	X	2	Cam, Spring Adjuster	19	8409-075		4	Screw, Cap
4	0503-509	X	2	Spring, Suspension - White	20	1502-800		1	Axle, Drive - Right (inc. 21-24)
5	1603-889		2	Retainer, Spring		1502-799		1	Axle, Drive - Locking - Left (inc. 21-24)
6	8409-040		4	Screw, Cap	21	1436-419		2	● Repair Kit, Boot (inc. 22)
7	0423-744		10	Nut, Lock	22	1441-988		2	●● Clip, Retaining
8	0503-416		1	A-Arm, Upper Right - Black (inc. 9-12)	23	1402-885		4	● Pin, Detent
	0503-417		1	A-Arm, Upper Left - Black (inc. 9-12)	24	1402-889		2	● Clip, Retaining
9	0403-207		4	● Bushing	25	0505-576		1	Knuckle - Assembly - Right (inc. 26-27)
10	0403-080		2	● Axle		0505-577		1	Knuckle - Assembly - Left (inc. 26-27)
11	0423-009		4	● Ring, Retaining	26	0423-423		2	● Ring, Retaining
12	0405-483		4	● Ball Joint	27	1402-809		2	● Bearing
13	0423-946		4	Screw, Self-Tapping	28	0423-998		4	Screw, Shoulder
14	1502-594		2	Clamp, Routing	29	1406-034		1	Guard, Boot - Right - Black
15	0423-334		2	Screw, Cap		1406-035		1	Guard, Boot - Left - Black
16	0503-376		1	A-Arm, Lower Right - Black (inc. 17-18 and two No. 11-12)	30	0423-545		4	Screw, Shoulder
	0503-377		1	A-Arm, Lower Left - Black (inc. 17-18 and two No. 11-12)					



## REAR SUSPENSION ASSEMBLY

0746-655

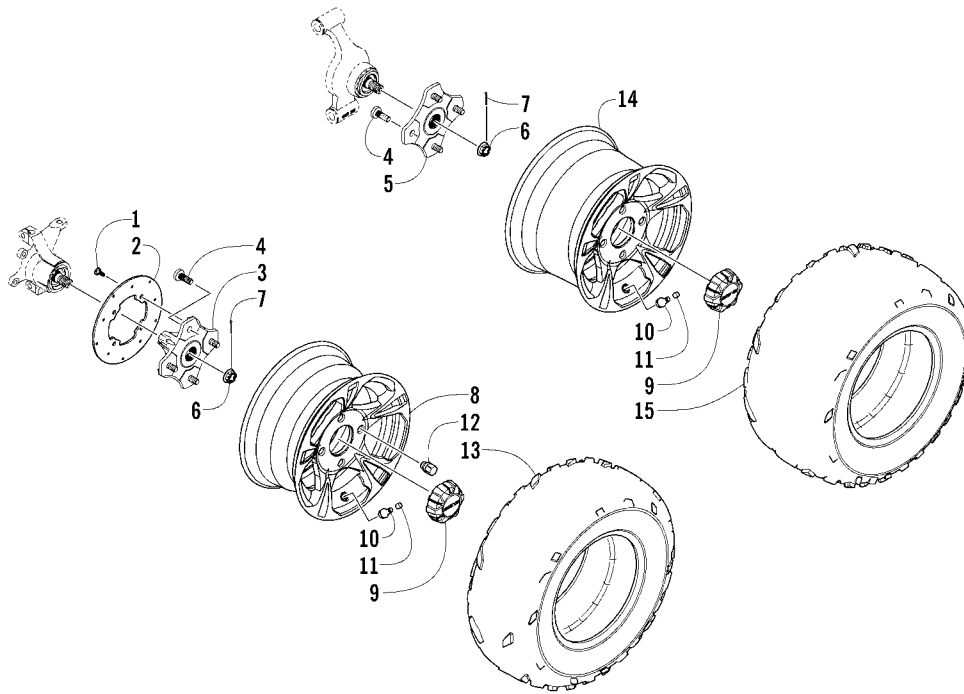
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0404-274	X	2	Shock Absorber (inc. 2-4)	17	1502-798		2	Axle, Drive (inc. 18-21)
2	0403-182		2	● Bushing	18	1436-419		2	● Repair Kit, Boot (inc. 19)
3	0603-955		4	● Bushing	19	1441-988		2	●● Clip, Retaining
4	1603-219		2	● Sleeve	20	1402-884		4	● Pin, Detent
5	1603-889		2	Retainer, Spring	21	1402-890		2	● Clip, Retaining
6	0504-659		2	Spring, Suspension - White	22	0504-548		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	0504-718	X	1	A-Arm, Rear - Lower Right - Black (inc. 13-14)					
	0504-719	X	1	A-Arm, Rear - Lower Left - Black (inc. 13-14)					



## SWAYBAR ASSEMBLY

0746-656

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0504-709	X	1	Swaybar	6	8409-000		2	Screw, Cap
2	8409-016		4	Screw, Cap	7	0423-073		6	Washer
3	0404-135		2	Clamp, Retaining	8	1402-434		8	Bushing
4	0404-282	X	2	Bushing, Swaybar - Upper	9	8422-002		2	Nut, Lock
5	0404-283	X	2	Bushing, Swaybar - Lower					

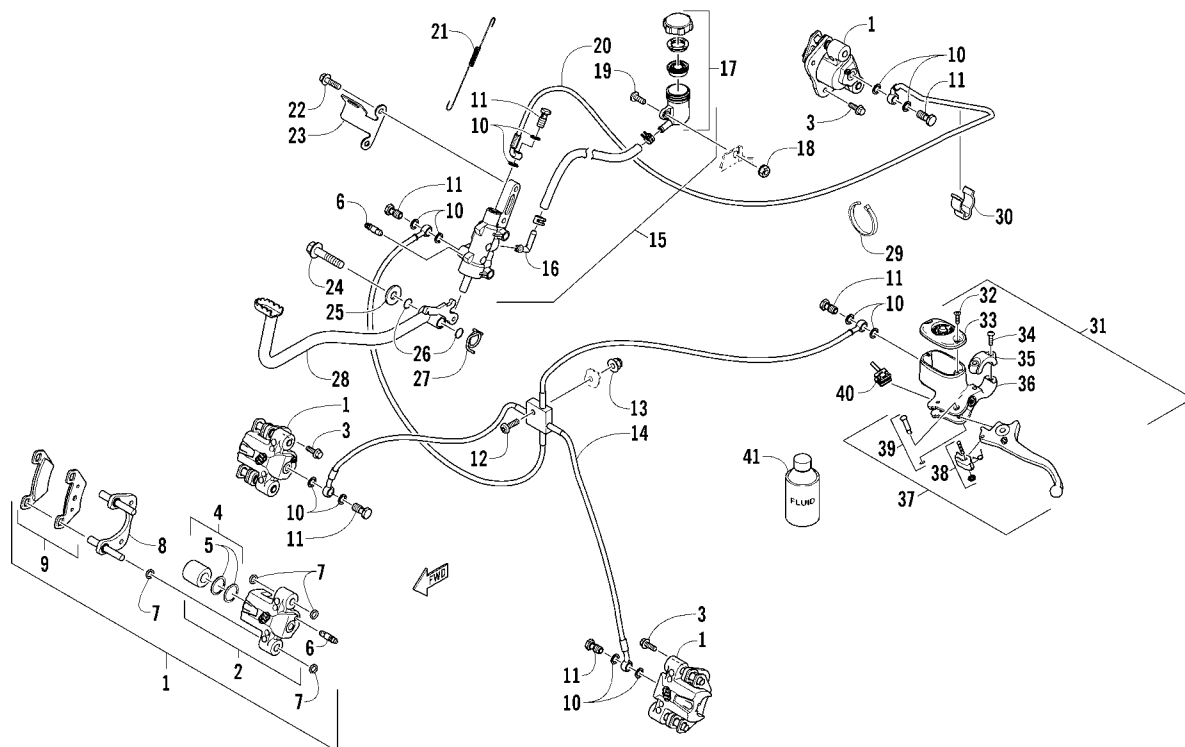


## WHEEL AND TIRE ASSEMBLY

0746-660

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-557		12	Screw, Shoulder	8	2402-068	X	2	Wheel - Front - Aluminum (inc. 9)
2	1436-808	X	3	Disc, Brake	9	2402-084	X	4	● Cap, Wheel
3	1502-462		2	Hub, Wheel - Front (inc. 4)	10	0402-064		4	Stem, Valve (inc. 11)
4	0402-974		16	● Stud	11	0402-140		4	● Cap, Valve Stem
5	1502-462		1	Hub, Wheel - Rear - Right (inc. 4)	12	0423-618		16	Nut, Lug - Chrome
	1502-464		1	Hub, Wheel - Rear - Left (inc. 4)	13	2402-096	X	2	Tire - Front
6	0423-607		4	Nut, Castle	14	2402-069	X	2	Wheel - Rear - Aluminum (inc. 9)
7	0423-407		4	Pin, Cotter	15	2402-097	X	2	Tire - Rear

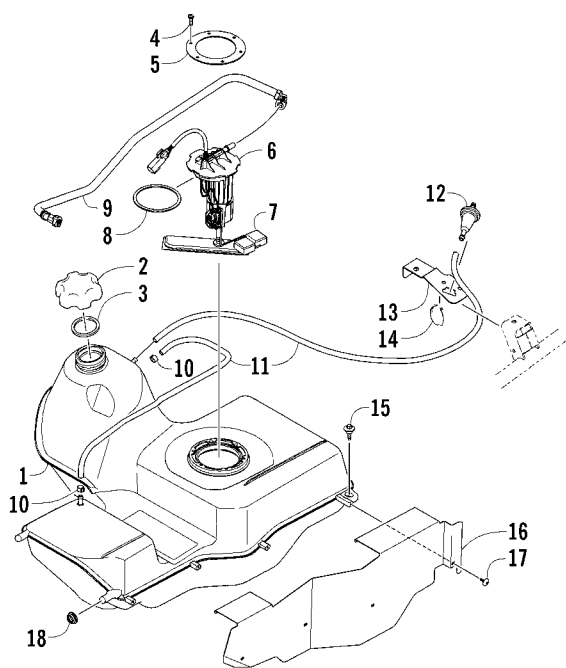




## HYDRAULIC BRAKE ASSEMBLY

0747-139

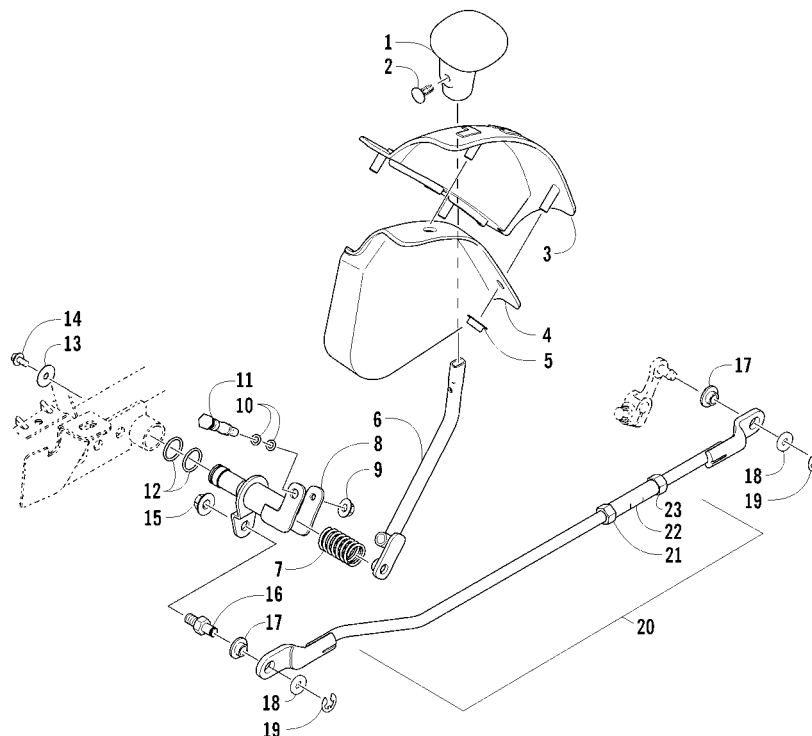
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1436-422	1	1	Caliper, Brake - Right Front (inc. 2-9)	18	0623-038	1	1	Nut w/Washer
	1436-423	1	1	Caliper, Brake - Left Front (inc. 2-9)	19	8476-616	1	1	Screw, Machine
	1436-423	1	1	Caliper, Brake - Rear (inc. 2-9)	20	1502-591	1	1	Hose, Brakeline
2	1436-160	1	1	● Housing, Caliper - Assembly - Right Front (inc. 3-6)	21	0502-785	1	1	Spring, Brake Switch
	1436-161	1	1	● Housing, Caliper - Assembly - Left Front (inc. 3-6)	22	8408-625	2	1	Screw, Cap
	1436-161	1	1	● Housing, Caliper - Assembly - Rear (inc. 3-6)	23	0502-840	1	1	Bracket, Switch
3	8408-821	6	●●	Screw, Cap	24	8408-816	1	1	Screw, Cap
4	0502-606	3	●●●	Piston/Seal Set (inc. 5)	25	8050-252	1	1	Washer
5	0502-607	3	●●●●	Seal Set	26	1602-213	2	1	O-Ring
6	0502-609	4	●●	Valve, Bleed	27	0502-807	1	1	Spring, Brake Lever
7	0502-608	3	●	O-Ring, Guide - Set	28	1502-063	1	1	Lever, Brake
8	0502-605	3	●	Bracket Assembly	29	0123-788	AR	1	Tie, Cable - 8 in.
9	1502-694	3	●	Pad, Brake - Set	30	1502-115	2	1	Clip, Brakeline Hose
10	0423-178	12	1	Washer, Crush	31	1502-902	1	1	Brake Assembly (inc. 32-40)
11	0423-413	6	1	Bolt, Banjo-Fitting	32	0502-566	1	1	● Screw, Machine - Kit
12	8476-625	1	1	Screw, Machine	33	0502-868	1	1	● Cover, Reservoir
13	8427-602	1	1	Nut, Lock	34	0502-568	1	1	● Screw, Machine - Kit
14	1502-015	1	1	Hose, Brakeline - Assembly	35	0502-869	1	1	● Clamp, Master Cylinder
15	1502-577	1	1	Brake Assembly (inc. 16-17)	36	0502-704	1	1	● Master Cylinder Assembly
16	1502-296	1	1	● Adapter, Hose	37	1502-904	1	1	● Lever Assembly - Kit (inc. 38-39)
17	1502-578	1	1	● Reservoir, Brake w/Clamp	38	1502-905	1	1	●● Lock, Brake Lever - Kit
					39	0502-580	1	1	●● Lever Pin - Kit
					40	0502-564	1	1	● Switch, Brake
					41	5639-848	X	AR	Fluid, Brake - 12 oz



GAS TANK ASSEMBLY

0746-919

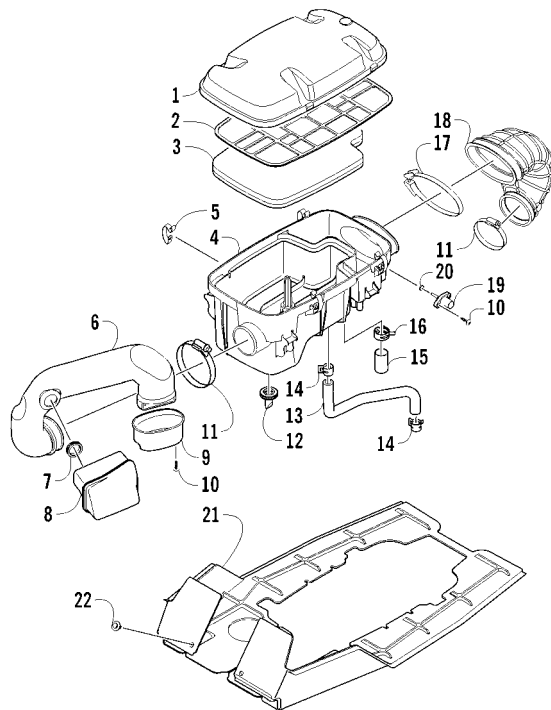
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-308		1	Tank, Gas - Assembly (inc. 2-5)	10	0423-688		AR	Clamp, Hose
2	0470-438		1	● Cap, Gas Tank (inc. 3)	11	0410-070		AR	Hose, Gasline - 25 ft
3	0109-733		1	●● Gasket, Gas Tank Cap	12	0470-988	X	1	Filter, In-Line
4	0423-898		6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

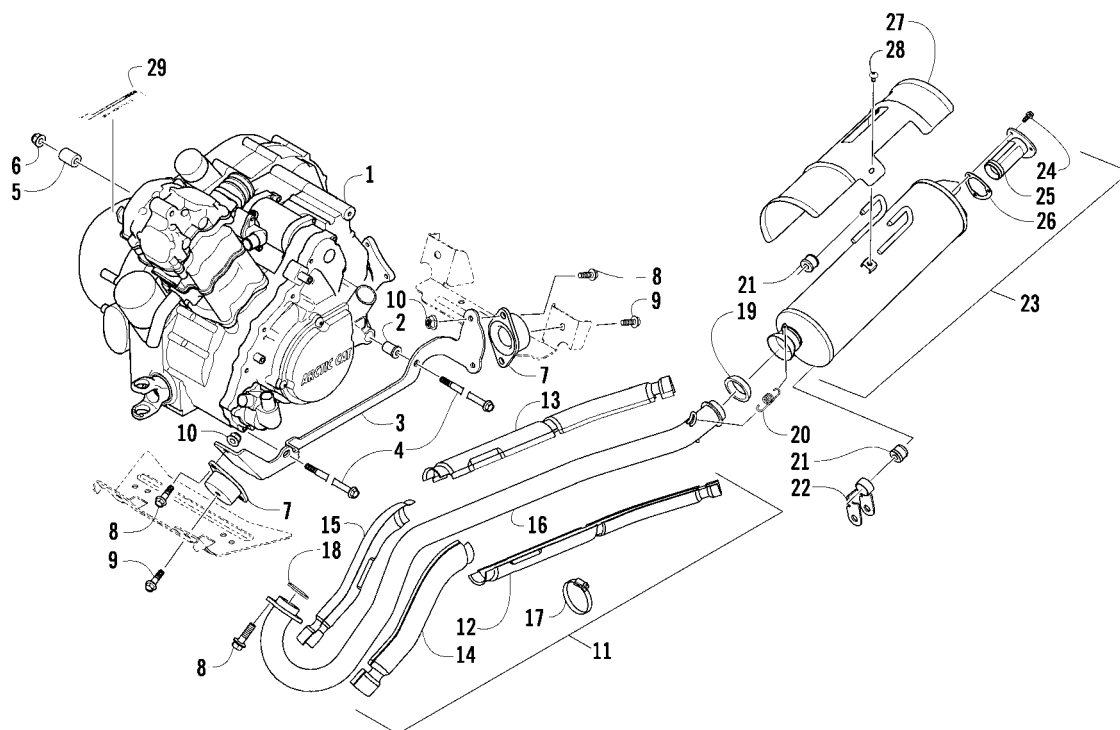
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0402-843		1	Knob, Shift	13	0423-087		1	Washer
2	0423-345		1	Clip, Retaining	14	8408-812		1	Screw, Cap
3	2402-073	X	1	Plate, Shift	15	8424-802		1	Nut
4	2406-345		1	Shield, Shift Plate	16	1402-621		1	Pin, Mounting
5	0423-357		4	Nut, Stamped	17	0423-091		2	Bushing
6	1502-977	X	1	Lever, Shift	18	0623-094		2	Washer
7	2402-117	X	1	Spring	19	0423-169		2	E-Ring
8	1502-957	X	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

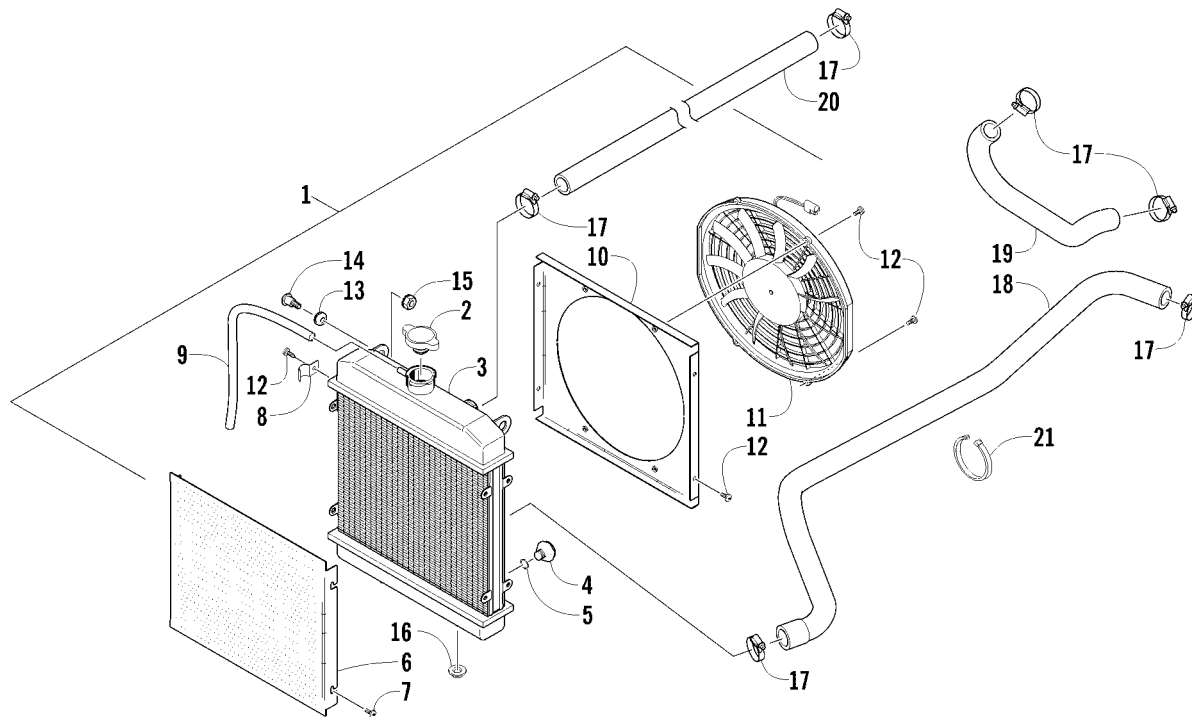
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-877		1	Cover, Intake	12	0470-442		1	Valve, Drain
2	0470-560		1	Screen, Air Filter	13	0410-172		1	Hose, Vent
3	0470-558		1	Filter, Air	14	1623-281		2	Clamp, Hose
4	0470-728		1	Housing, Intake	15	0423-766		1	Cap, Drain
5	0423-455		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

0743-362

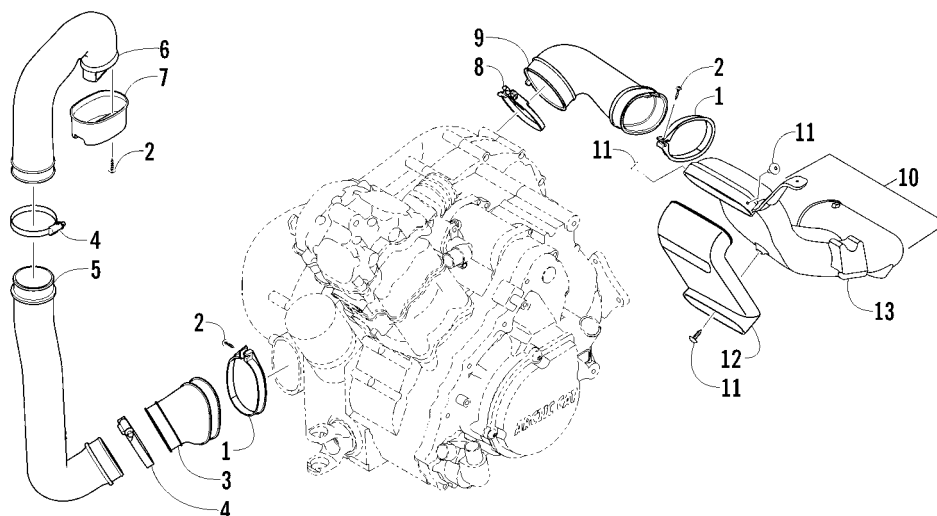
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0800-129	X	1	Engine, A700O	15	0412-348		1	● Shield, Exhaust Pipe - Outer - Front
2	0801-180		4	Mount, Rubber - Engine	16	0512-362		1	● Pipe, Exhaust
3	1506-740		1	Bracket, Engine - Right	17	0423-317		4	● Clamp
4	1506-741		1	Bracket, Engine - Left	18	0412-338		1	Gasket, Exhaust Pipe
5	0423-405		2	Screw, Cap	19	0412-375		1	Seal, Exhaust
6	1423-025		1	Spacer	20	0612-668		2	Spring, Extension
7	8428-002		2	Nut, Lock	21	0412-577		3	Bushing
8	2406-065		4	Mount, Engine	22	1506-732		1	Channel, Muffler Support
9	8408-820		10	Screw, Cap	23	0512-355		1	Muffler - Assembly (inc. 24-26)
10	8408-012		4	Screw, Cap	24	8408-616		3	● Screw, Cap
11	8432-802		8	Nut, Lock	25	0512-219		1	● Arrester, Spark - Assembly
12	0512-363		1	Pipe, Exhaust - Assembly (inc. 12-17)	26	0412-313		1	● Gasket, Spark Arrester
13	0412-355		1	● Shield, Exhaust Pipe - Lower - Rear	27	0412-373		1	Cover, Muffler
14	0412-349		1	● Shield, Exhaust Pipe - Upper - Rear	28	8477-610		3	Screw, Machine
			1	● Shield, Exhaust Pipe - Inner - Front	29	0411-426		1	Decal, Warning - Clutch Cover



## COOLING ASSEMBLY

0745-858

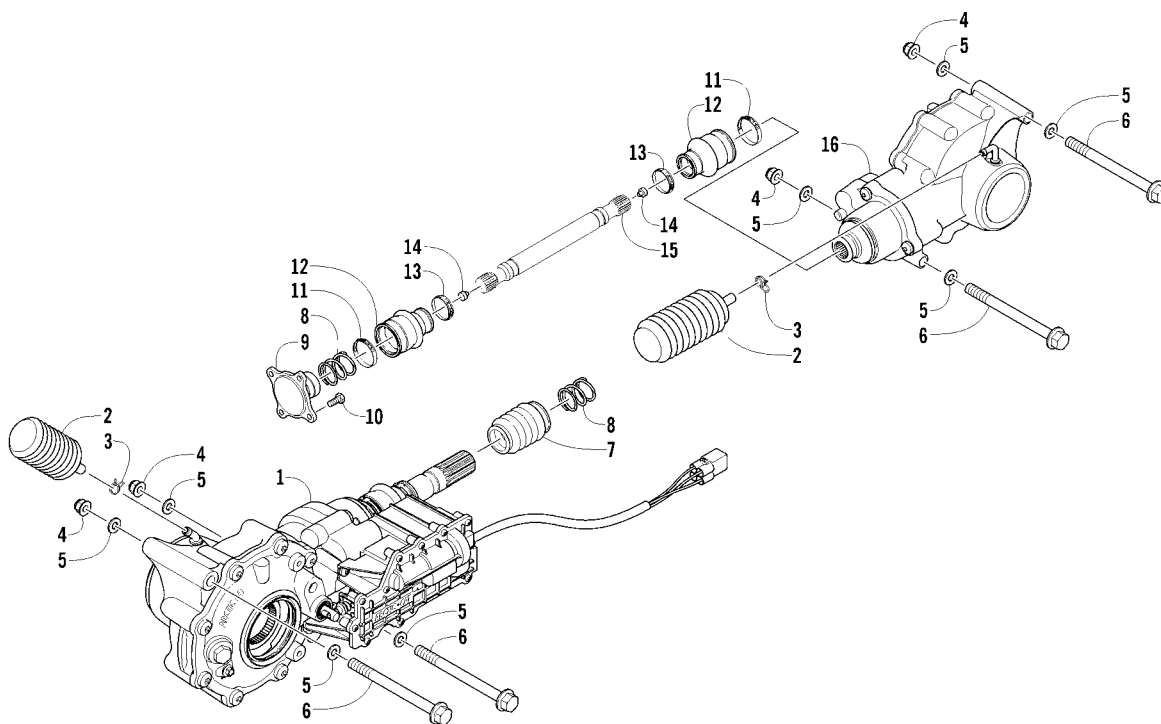
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-256		1	Radiator Assembly (inc. 2-13)	11	0413-123		1	● Fan, Cooling
2	0413-255		1	● Cap	12	0623-378		8	● Screw, Self-Tapping
3	0413-205		1	● Radiator	13	0423-030		2	● Grommet
4	0413-195		1	● Plug, Drain	14	0423-484		2	Screw, Shoulder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



## CASE/BELT COOLING ASSEMBLY

0744-433

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-550		2	Clamp, Plastic	8	0423-730		1	Clamp, Boot
2	0423-342		4	Screw, Self-Tapping	9	0413-206		1	Boot, Duct - Air Out - Rear
3	0413-252		1	Boot, Duct - Air Intake - Front	10	0470-824		1	Duct, Air Out - Rear (inc. three No. 11 and 12-13)
4	0423-019		2	Clamp, Hose	11	0623-784		4	● Screw, Self-Tapping
5	0413-250		1	Duct, Air Intake - Front - Lower	12	0470-778		1	● Duct
6	0470-750		1	Duct, Air Intake - Front - Upper	13	0470-825		1	● Duct
7	0470-729		1	Cup, Air Intake					

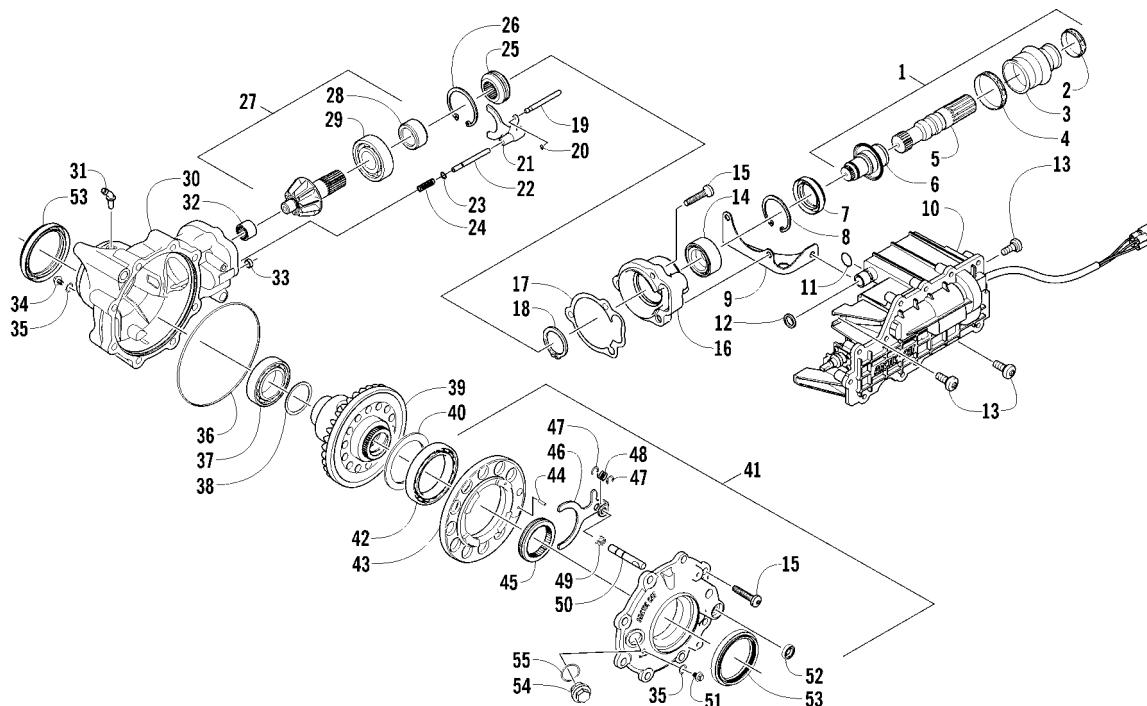


## DRIVE TRAIN ASSEMBLY

0745-861

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-877		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	1502-876		1	Gearcase, Rear

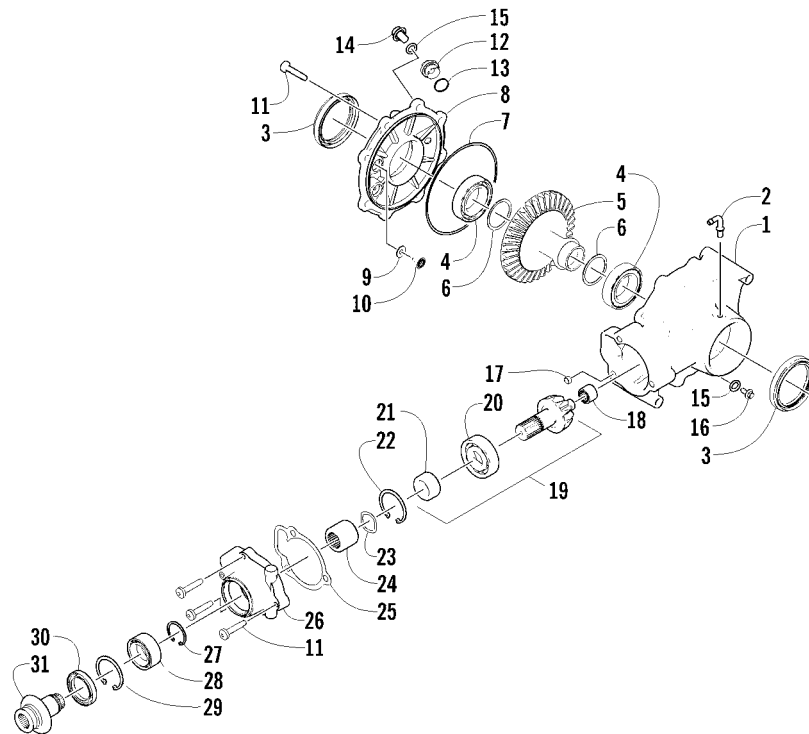




## FRONT DRIVE GEARCASE ASSEMBLY

0745-863

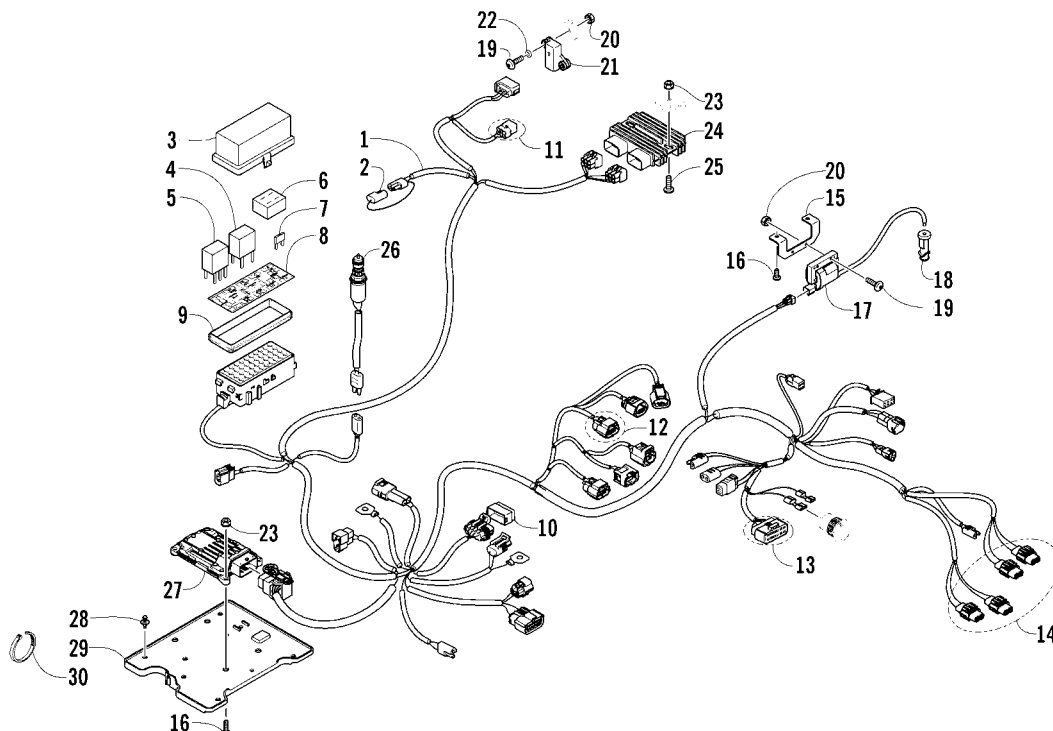
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-877		1	Complete Front Drive Gearcase Assembly	32	0402-328		1	Bearing
1	1502-083		1	Shaft, Propeller - Assembly (inc. 2-6)	33	0402-411		1	Pin, Dowel
2	0423-411		1	● Clamp	34	1402-210		1	Plug, Magnetic (inc. one No. 35)
3	0402-985		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	1502-859		1	Gear, Ring - 34T
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	1502-851		1	Gear, Pinion - Assembly - 11T (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

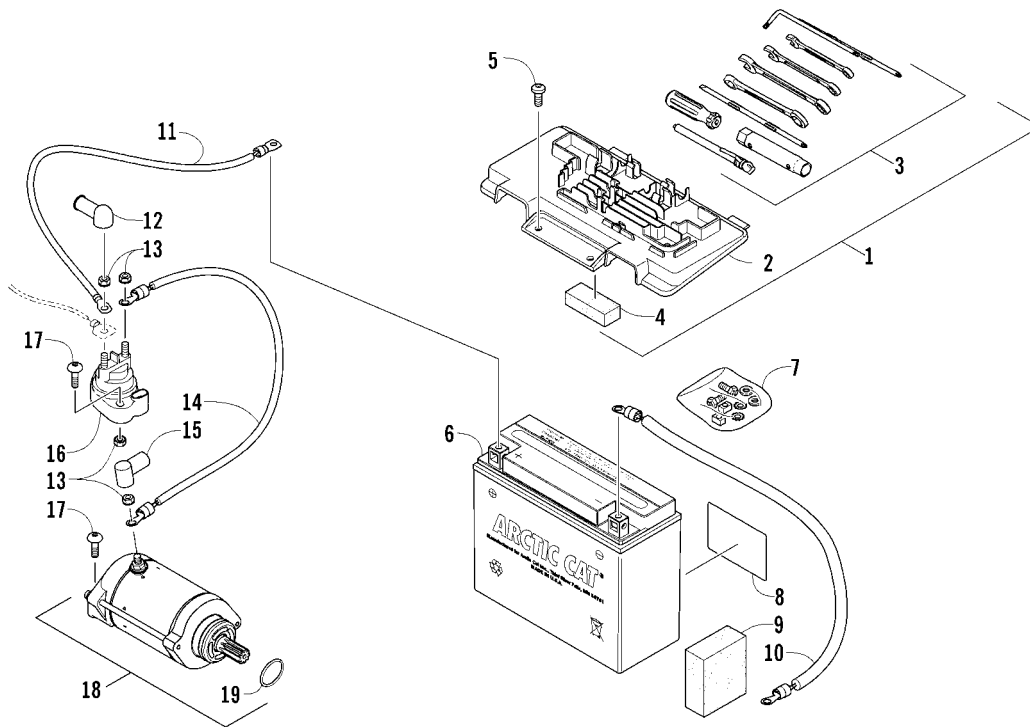
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-876		1	Complete Rear Drive Gearcase Assembly	12	0402-333		1	Plug, Magnetic (inc. 13)
1	1502-896		1	Housing, Gearcase	13	0423-154		1	● O-Ring
2	1402-442		1	Fitting, Elbow	14	1402-211		1	Plug, Oil Level (inc. one No. 15)
3	1402-950		2	Seal	15	0423-153		2	● O-Ring
4	0402-393		2	Bearing	16	1402-210		1	Plug, Fill (inc. one No. 15)
5	1402-033		1	Gear, Ring - 34T	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	1502-851		1	Gear, Pinion - Assembly - 11T (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

0746-849

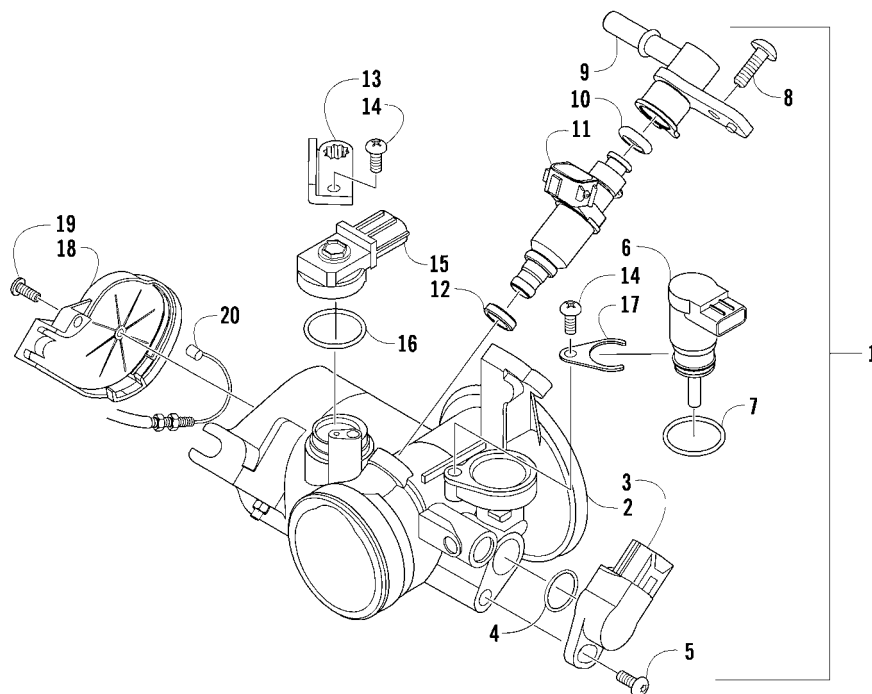
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-429	X	1	Harness, Main (inc. 2-10)	15	4406-029	X	1	Bracket, Mounting - Coil
2	0486-164		1	● Tether, Accessory Connector	16	8476-620		6	Screw, Machine
3	0430-085		1	● Cover, Fuse Block	17	0824-071		1	Coil, Ignition (inc. 18)
4	0430-045		3	● Relay (4-Pin) - 20 Amp	18	0824-049		1	● Cap, Spark Plug
5	0430-033		1	● Relay (5-Pin) - 30 Amp	19	8468-425		4	Screw, Machine
6	0430-037		1	● Holder, Fuse	20	0423-493		4	Nut w/Washer
7	0430-032		7	● Fuse - 10 Amp	21	0409-064		1	Sensor, Tilt
	0430-031		3	● Fuse - 15 Amp	22	0123-802		2	Washer
	0430-030		4	● Fuse - 30 Amp	23	0623-038		6	Nut w/Washer
8	2411-886	X	1	● Decal, Fuse Block	24	0824-072		1	Regulator, Voltage
9	0430-086		1	● Seal	25	8476-625		2	Screw, Machine
10	0430-103		1	● Cover, Diagnostics Connector	26	0409-089		1	Switch, Brake - Assembly
11	1436-416		1	Repair Kit, Connector - Tilt Sensor	27	0530-087	X	1	ECM
12	1436-417		1	Repair Kit, Connector - Idle Speed Control	28	0623-362		3	Rivet, Reinstallable
13	1436-415		1	Repair Kit, Connector - LCD Gauge	29	2416-181		1	Tray, Electrical
14	1436-289	AR		Repair Kit, Connector - Headlight	30	0123-788	AR		Tie, Cable - 8 in.
						0123-903	AR		Tie, Cable - 11.5 in.



## BATTERY AND STARTER ASSEMBLY

0746-852

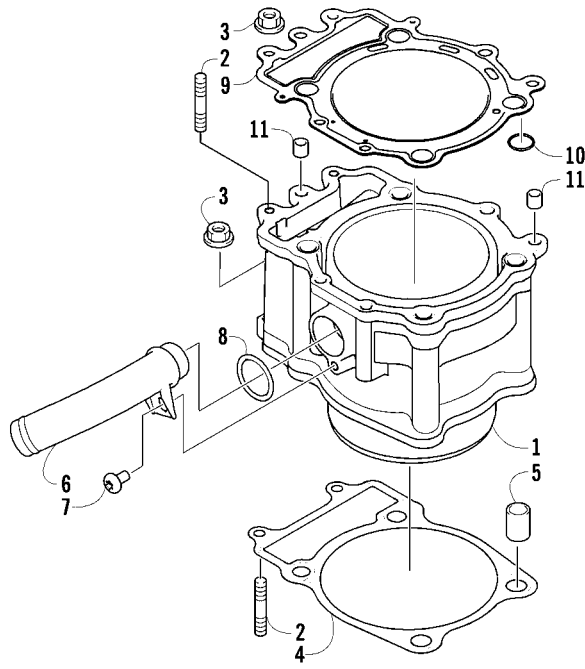
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5993-040	X	1	Battery Cover/Tool Tray Assembly (inc. 2-4)	10	0445-079		1	Cable, Battery/Ground
2	4406-136	X	1	● Cover, Battery	11	0445-062		1	Cable, Battery/Solenoid
3	0444-122		1	● Kit, Tool	12	0645-327		1	Boot, Terminal
4	0417-016		1	● Pad, Battery	13	0623-038		5	Nut w/Washer
5	8476-620		2	Screw, Machine	14	0445-096	X	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	0825-024	X	1	Motor, Starter - Assembly (inc. 19)
					19	0830-228	X	1	● O-Ring



## THROTTLE BODY ASSEMBLY

0742-670

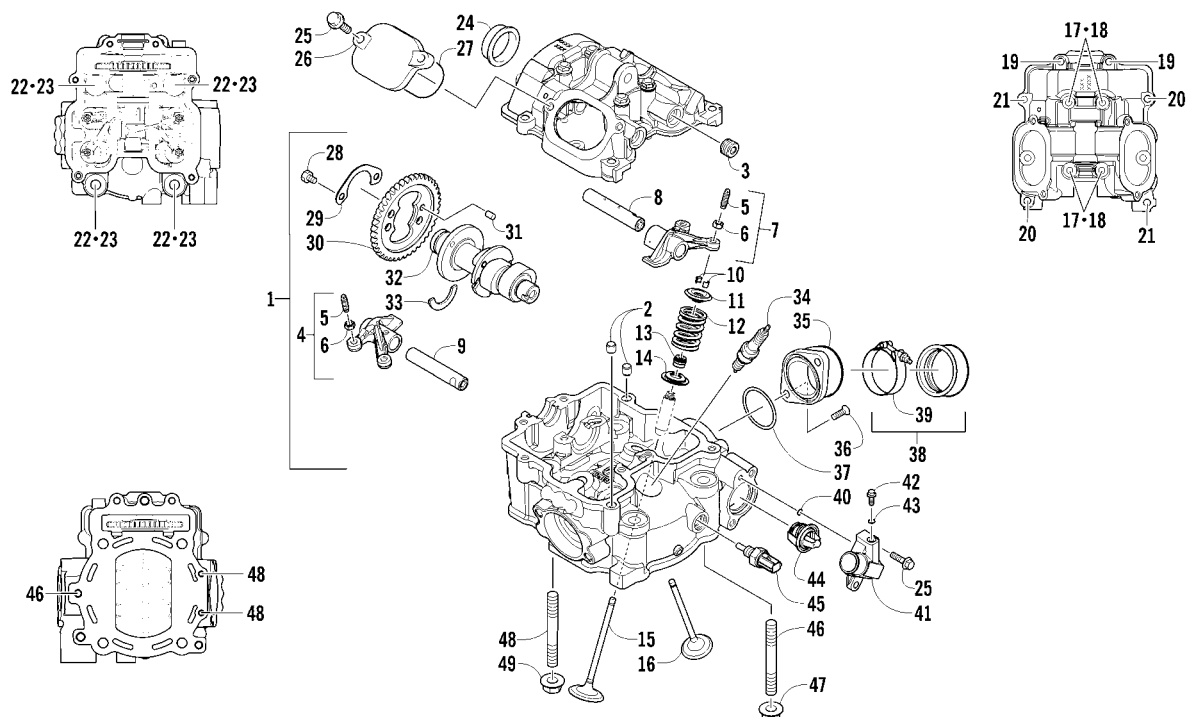
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-753		1	Throttle - Assembly (inc. 2-19)	11	0470-762		1	● Injector, Fuel
2	-		1	● Throttle Body - Not a Service Part	12	0470-768		1	● Seal
3	0430-072		1	● Sensor, Throttle Position	13	5507-227		1	● Bracket, MAP Sensor
4	5507-234		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	0804-060	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	2	Pin, Dowel
6	0804-047	1	Union, Coolant Hose				



## CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

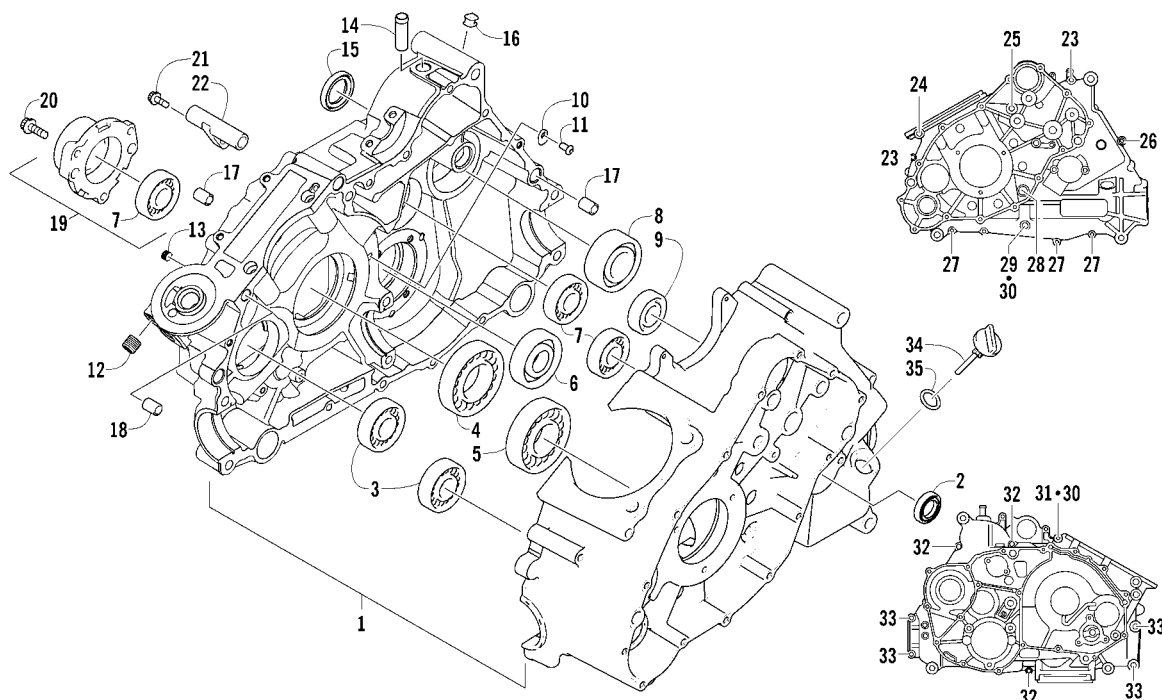
0745-419

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0808-184	1	Head, Cylinder - Assembly (inc. 2-17)	25	0826-007	6	Screw, Cap
2	0829-048	2	● Pin, Dowel	26	0808-003	2	Cap, Inspection
3	0831-092	2	● Plug, Shaft	27	0830-167	2	O-Ring
4	0809-237	1	● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	28	0826-034	2	Screw, Cap
5	0809-240	4	●● Screw, Adjuster	29	0828-004	1	Plate, Retainer
6	0827-059	4	●● Nut	30	0809-212	1	Sprocket
7	0809-234	1	● Arm, Valve Rocker - Intake (inc. two No. 5-6)	31	0829-049	1	Pin, Dowel
8	0809-241	1	● Shaft, Rocker Arm - Intake	32	0809-245	1	Camshaft
9	0809-242	1	● Shaft, Rocker Arm - Exhaust	33	0809-003	1	C-Ring
10	0809-233	8	● Cotter, Valve	34	0217-799	1	Spark Plug - CPR8E
11	0809-232	4	● Retainer, Spring	35	0470-668	1	Flange, Intake Manifold
12	0809-231	4	● Spring, Valve	36	0826-008	2	Screw, Machine
13	0830-186	4	● Seal, Oil	37	0830-090	1	O-Ring
14	0809-215	4	● Seat, Spring - Valve	38	0437-069	1	Boot (inc. 39)
15	0809-228	2	● Valve, Intake	39	1423-041	1	● Clamp
16	0809-229	2	● Valve, Exhaust	40	0830-168	1	O-Ring
17	0826-149	4	● Screw, Cap	41	0808-208	1	Cover, Thermostat (inc. 42-43)
18	0830-155	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



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				



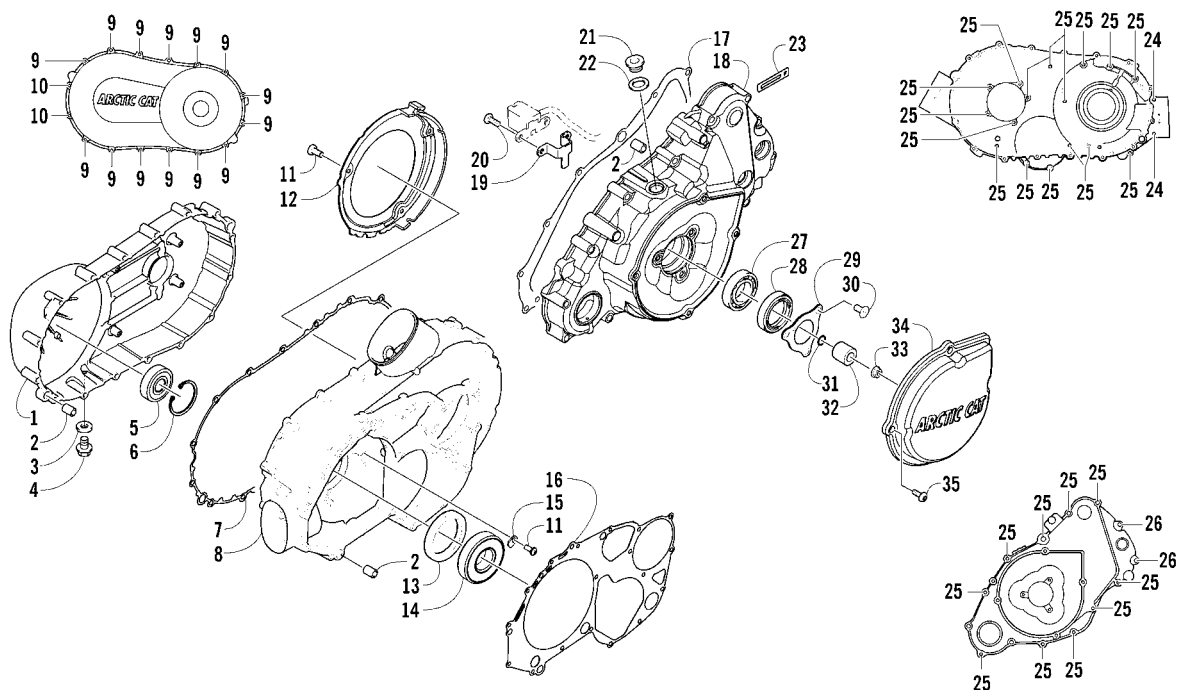


## CRANKCASE ASSEMBLY

0746-854

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0801-151		1	Crankcase Assembly (inc. 2-15)	19	0801-029		1	Housing, Secondary Shaft (inc. one No. 7)
2	0822-052		1	● Seal, Countershaft	20	0826-105		3	Screw, Cap
3	0832-044		2	● Bearing	21	0826-038		1	Screw, Cap
4	0832-042		1	● Bearing	22	0801-069		1	Pipe, Breather
5	0832-043		1	● Bearing	23	8468-675		2	Screw, Machine
6	0832-077		1	● Bearing	24	0826-019		1	Screw, Cap
7	0832-050		3	● Bearing	25	8468-680		1	Screw, Machine
8	0832-048		1	● Bearing	26	8468-695		1	Screw, Machine
9	0832-049		1	● Bearing	27	8468-645		3	Screw, Machine
10	0822-010		4	● Retainer, Bearing	28	0826-017		1	Screw, Cap
11	0826-100		4	● Screw, Machine	29	8412-860		1	Screw, Cap
12	0812-064		2	● Plug	30	0830-008		2	Gasket
13	0801-002		1	● Plug	31	0826-018		1	Screw, Cap
14	0801-028		1	● Pipe, Breather	32	8468-655		3	Screw, Machine
15	0830-035		1	● Seal, Driveshaft	33	8412-850		4	Screw, Cap
16	0830-217	X	1	Grommet	34	0801-179		1	Stick, Oil Level
17	0829-002		5	Pin, Dowel	35	0830-010		1	O-Ring
18	0829-003		1	Pin, Dowel					

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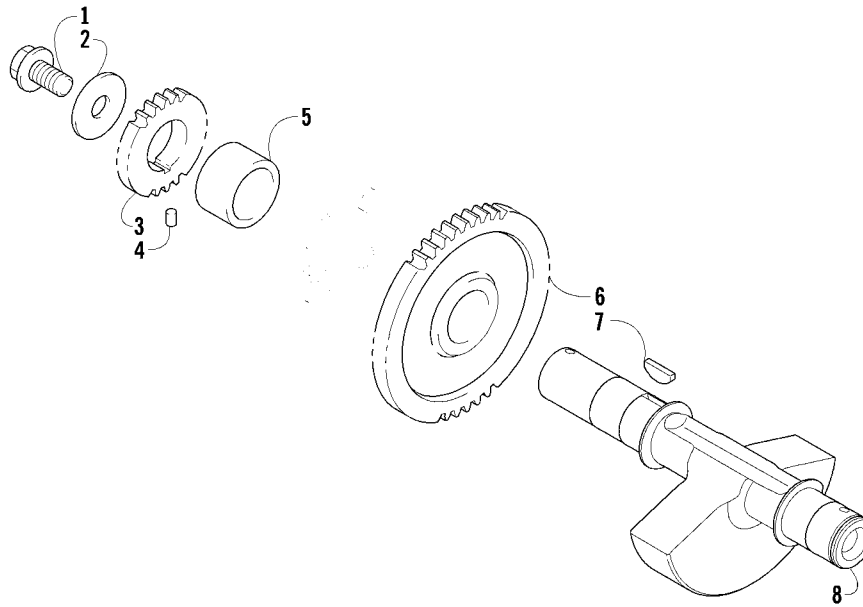


## CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0746-612

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

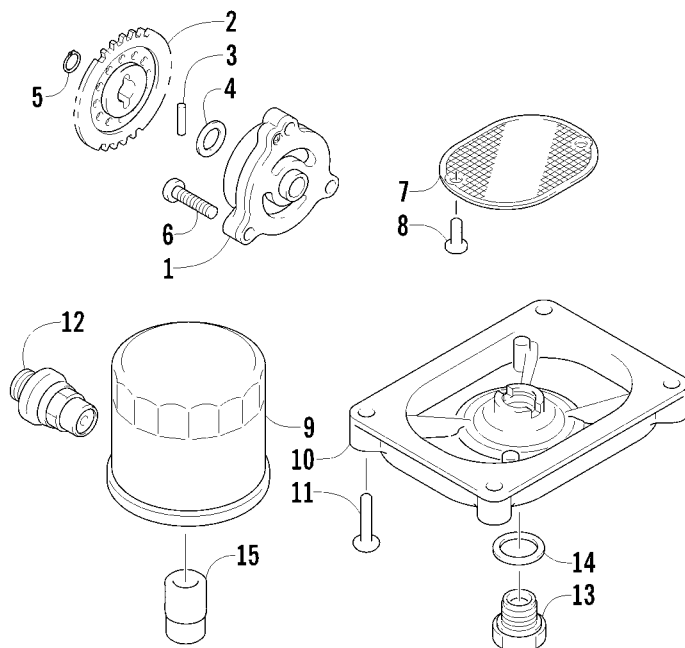
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## CRANK BALANCER ASSEMBLY

0739-941

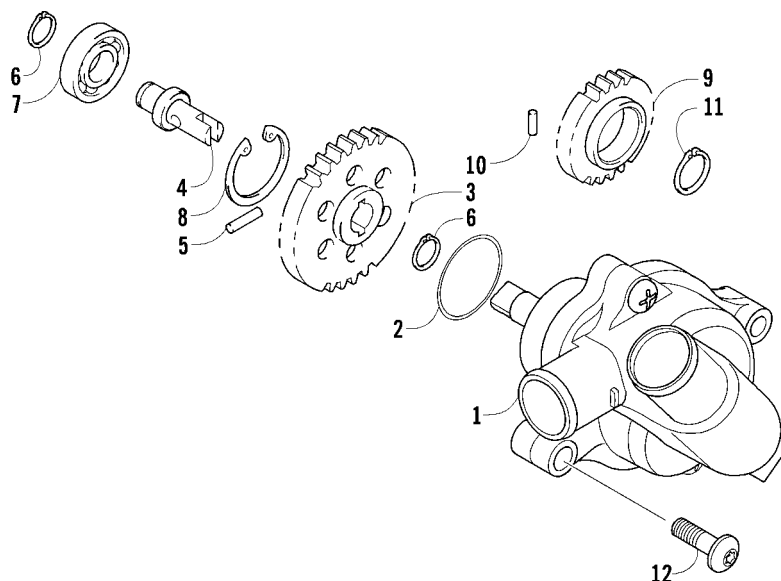
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0826-033	1	1	Screw, Cap	5	0811-004	1	1	Spacer
2	0828-003	1	1	Washer	6	0811-034	1	1	Gear, Driven
3	0811-003	1	1	Gear, Oil Pump Drive	7	0829-006	1	1	Key
4	0829-007	1	1	Pin, Dowel	8	0805-304	1	1	Balancer, Crank



## OIL FILTER/PUMP ASSEMBLY

0744-012

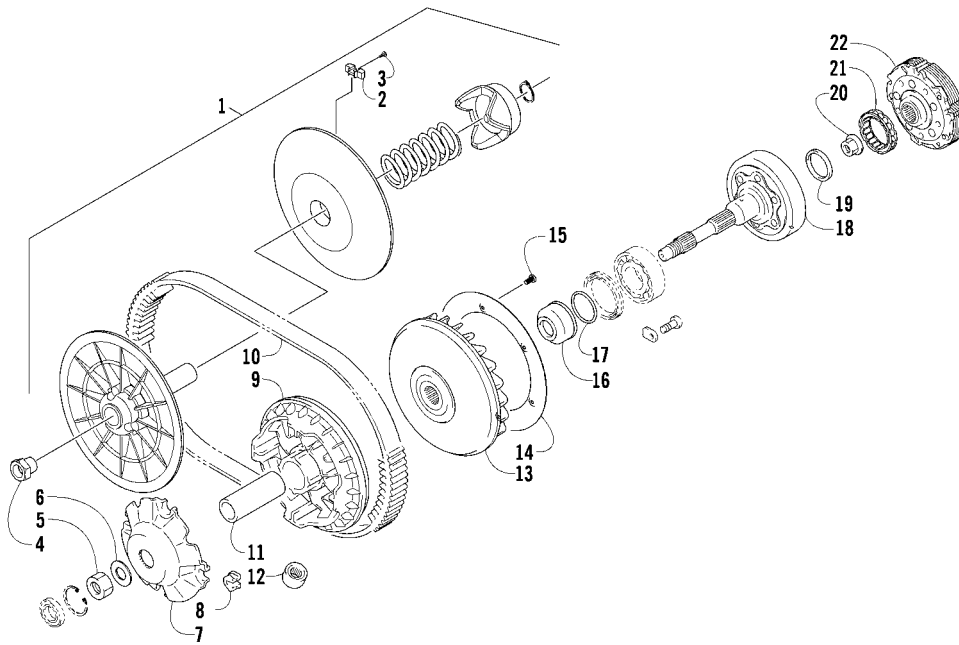
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0812-023		1	Pump, Oil	9	0812-029		1	Filter, Oil
2	0812-083		1	Gear, Driven	10	0812-053		1	Cap, Oil Strainer
3	0829-009		1	Pin	11	8468-625		4	Screw, Machine
4	0828-007		1	Washer	12	0812-007		1	Valve, Oil-Relief - Assembly
5	0831-002		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

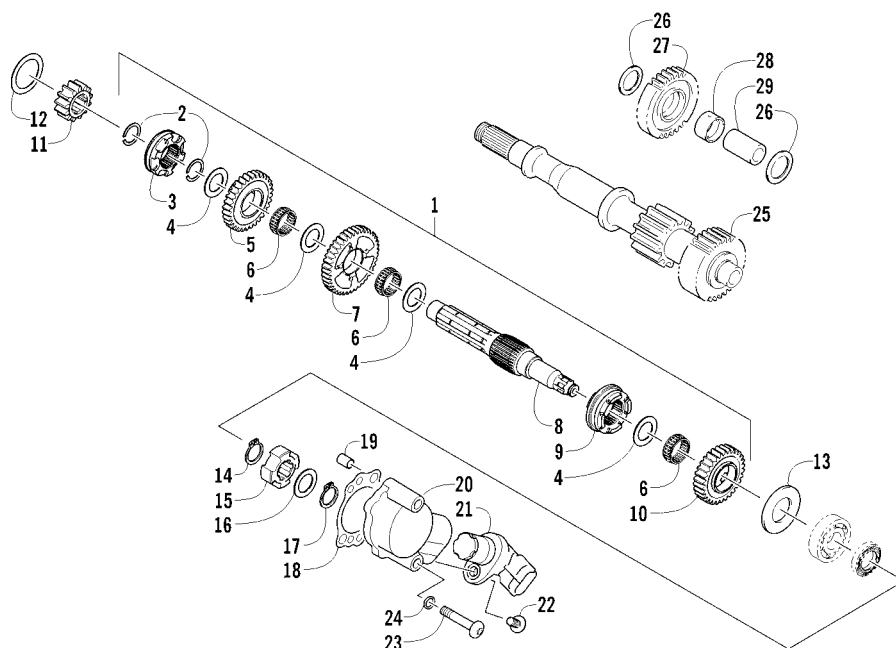


## TRANSMISSION ASSEMBLY

0743-967

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-353		1	Pulley, Driven - Assembly (inc. 2-4)	12	0823-167		8	Roller
2	0823-176		3	● Shoe, Cam	13	0823-272		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	0823-276		1	Plate, Movable Drive Face	18	0821-002		1	Housing, Clutch - Assembly
8	0823-277		4	Damper, Movable Drive Face	19	0830-189		1	Seal
9	0823-273		1	Face, Movable Drive	20	0827-011		1	Nut
10	0823-013		1	Belt, Drive	21	0823-018		1	Clutch, One-Way
11	0823-271		1	Spacer	22	0823-310		1	Clutch, Centrifugal - 6 Plate

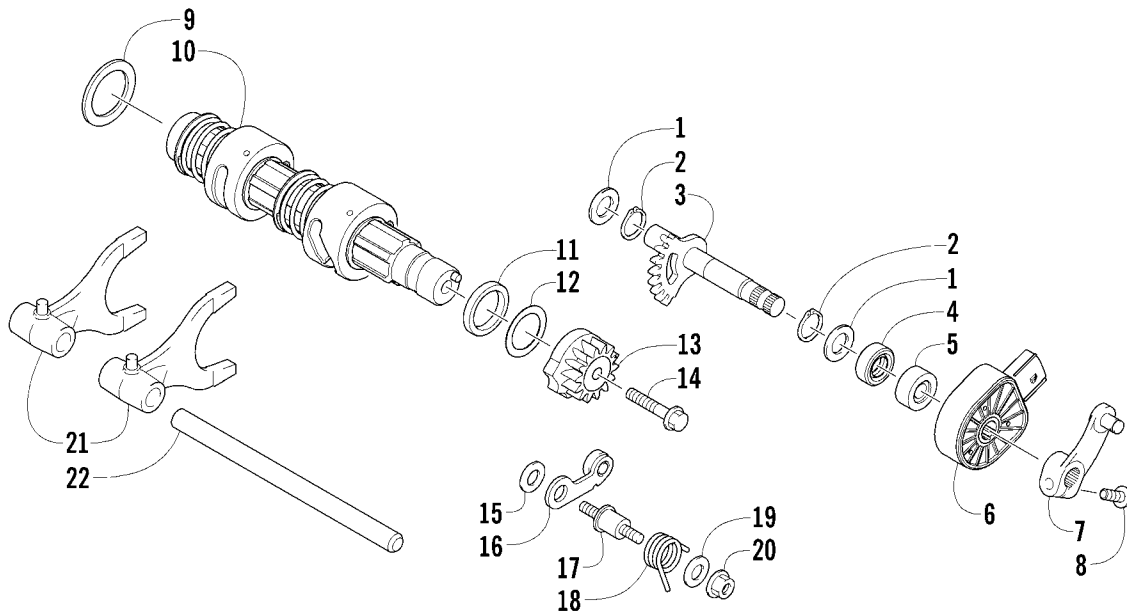




## SECONDARY TRANSMISSION ASSEMBLY

0745-260

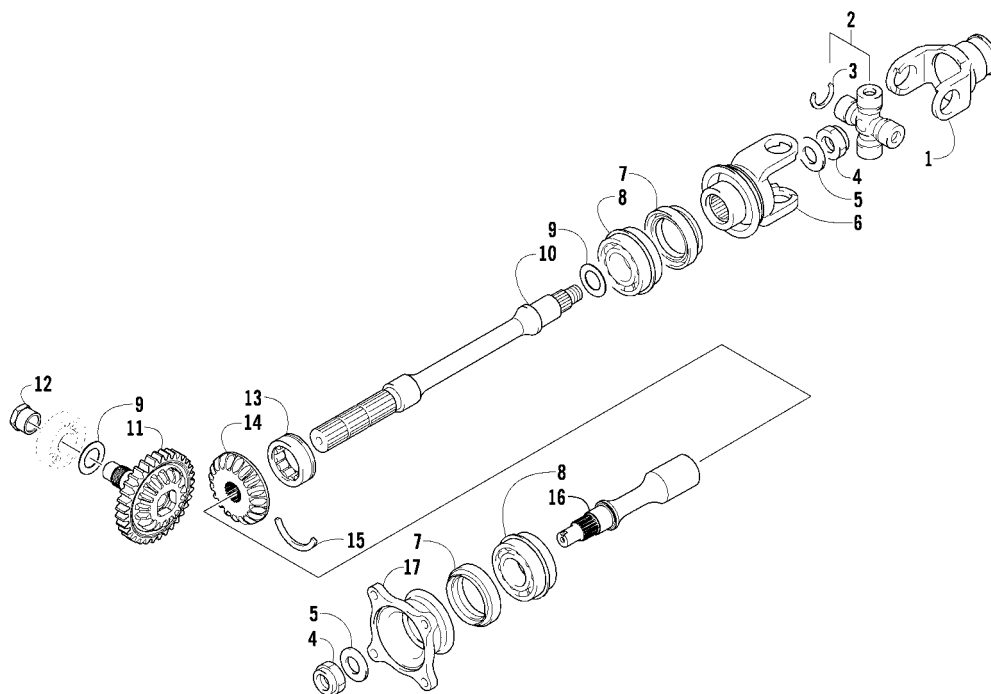
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0822-144	X	1	Countershaft Assembly (inc. 2-10)	16	0828-069		1	Washer, Thrust
2	0831-085		2	● Ring, Retaining	17	0831-039		1	Ring, Retaining
3	0822-120		1	● Gear Select, Reverse	18	0830-129		1	Gasket
4	0822-121		4	● Shim	19	0829-023		2	Pin, Dowel
5	0822-119		1	● Gear, Reverse Driven	20	0822-049		1	Housing, Speedometer Sensor
6	0832-082		3	● Bearing	21	0430-091		1	Sensor, Speedometer
7	0822-114		1	● Gear, Driven - Low	22	8468-620		1	Screw, Machine
8	0822-113		1	● Countershaft	23	8468-645		2	Screw, Machine
9	0822-145	X	1	● Gear Select, Sliding	24	0830-107		2	Gasket
10	0822-148	X	1	● Gear, Driven - High	25	0822-001		1	Driveshaft
11	0822-125		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

0746-855

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-036		2	Washer	12	0828-037		1	Washer
2	0831-010		2	Ring, Retaining	13	0818-143		1	Cam, Gear Shift
3	0818-155	X	1	Shaft, Sub-Gear Shift	14	0826-006		1	Screw, Cap
4	0830-044		1	Seal, Sub-Gear Shift Shaft	15	0828-038		1	Washer
5	0818-152	X	1	Spacer	16	0818-002		1	Stopper, Cam
6	0409-125		1	Switch, Gear Position	17	0818-004		1	Support, Cam Stopper
7	0818-014		1	Arm, Select	18	0818-144		1	Spring
8	8468-620		1	Screw, Machine	19	0828-035		1	Washer
9	0828-040		1	Washer	20	8424-602		1	Nut
10	0818-149	X	1	Shaft, Gear Shift - Assembly	21	0818-072		2	Fork, Shift
11	0828-131		1	Spacer	22	0818-006		1	Shaft, Shift Fork



## 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	0819-115	1		Shaft, Secondary Driven - Front
2	1402-164	1		Joint, Universal - Set (inc. 3)	11	0822-131	1		Gear, Secondary Drive
3	0423-450	4		● Ring, Retaining	12	0827-052	1		Nut
4	0827-013	2		Nut	13	0832-016	1		Bearing
5	0828-020	2		Washer	14	0822-106	1		Gear, Secondary Driven
6	0819-061	1		Yoke, Drive Output - Front	15	0819-011	1		Ring, Driven Bearing
7	0830-043	2		Seal, Oil	16	0819-053	1		Shaft, Secondary Driven - Rear
8	0832-017	2		Bearing	17	0819-005	1		Flange, Output Joint - Rear
9	0828-021	AR		Shim, 25 x 34 x 0.25 mm					
	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					



Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0802-062	X	1	Rotor/Flywheel	5	0802-065	X	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					

