

# 2012 ATV

## ILLUSTRATED PARTS MANUAL

**700 TRV GT**



**Model Number A2012TGT1PUSD**  
**Model Number A2012TGT1PUSU**  
**Model Number A2012TGT1P0SD**  
**Model Number A2012TGT1P0SU**

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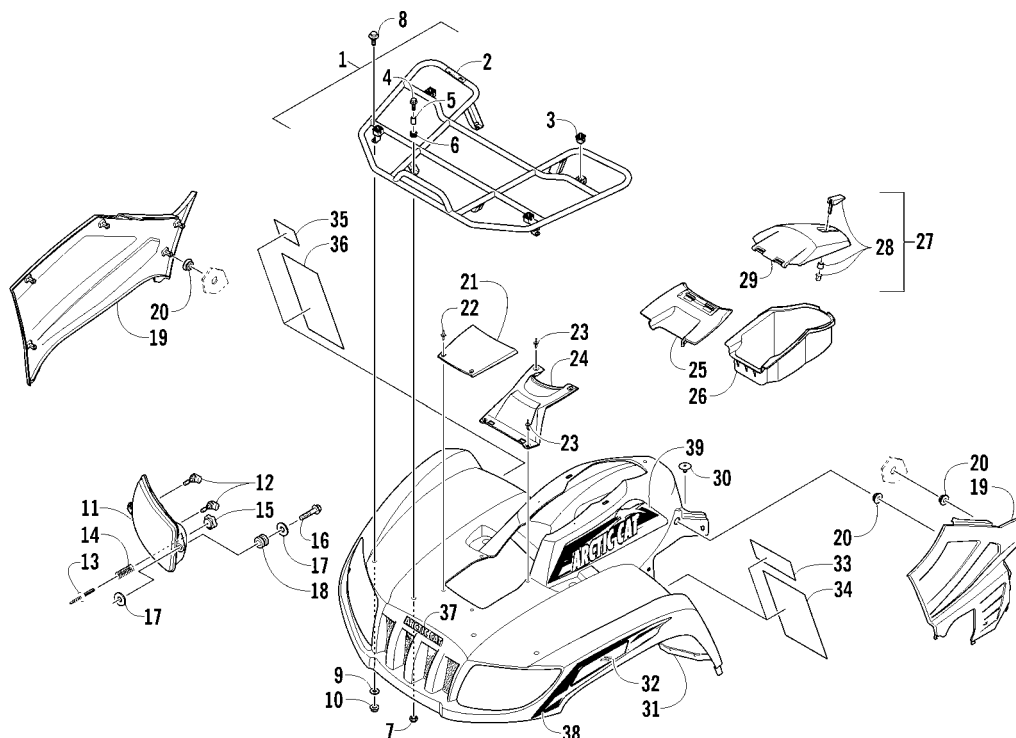
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## 2012 ATV 700 TRV GT

Blue (Model No. A2012TGT1PUSD)      Blue - International (Model No. A2012TGT1POSD)  
Orange (Model No. A2012TGT1PUSU)      Orange - International (Model No. A2012TGT1POSU)

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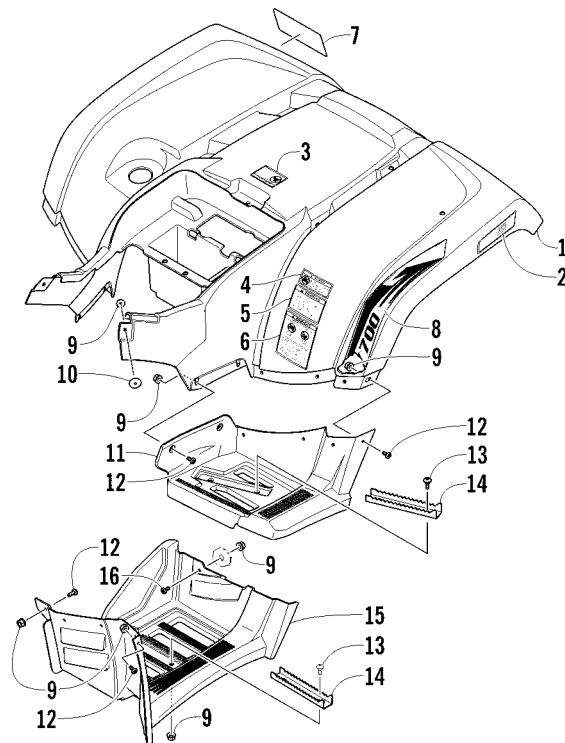
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



## FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0745-984

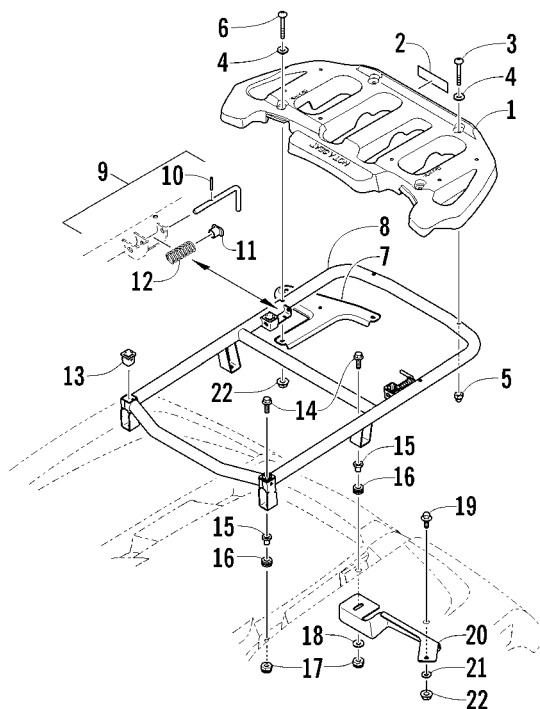
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-106		1	Rack, Front - Assembly (inc. 2-3)	29	0470-514		1	● Lid, Storage Box
2	0411-576		1	● Decal, Warning - Load	30	0423-101		2	Screw, Shoulder
3	0441-592		4	● Bushing	31	4506-274		1	Panel, Fender - Assembly - Blue
4	8410-830		4	Screw, Cap					(inc. 32-36) (1PUSD/1POSD)
5	0423-669		4	Spacer		4506-248		1	Panel, Fender - Assembly - Orange
6	0423-465		4	Grommet					(inc. 32-36) (1PUSU/1POSU)
7	8432-802		4	Nut, Lock	32	0411-818		1	● Decal, Reflector - Right - Amber
8	0423-654		2	Screw, Shoulder		0411-819		1	● Decal, Reflector - Left - Amber
9	8050-222		2	Washer	33	1411-574		1	● Decal, Warning - Off-Road Only
10	0423-540		2	Nut, Lock	34	2411-259		1	● Decal, Warning - General/Age
11	0509-044		1	Headlight Assembly - Right (inc. 12)	35	0411-894		1	● Decal, Warning - Turn/Hill
12	0409-055		4	● Bulb, Headlight	36	1411-250		1	● Decal, Warning - Reverse/Pre-Ride
13	0423-514		2	Stud, Adjuster - Headlight	37	1411-725		1	Decal, "Arctic Cat"
14	0423-522		2	Spring, Adjuster	38	2411-680	X	1	Decal, Side - Front Right
15	0423-513		2	Knob, Adjuster					(1PUSD/1POSD)
16	0623-785		4	Screw, Self-Tapping		2411-681	X	1	Decal, Side - Front Left
17	8050-217		8	Washer					(1PUSD/1POSD)
18	0423-447		4	Grommet		2411-722	X	1	Decal, Side - Front Right
19	2406-324		1	Panel, Side - Lower - Right					(1PUSU/1POSU)
20	2406-421		1	Panel, Side - Lower - Left		2411-723	X	1	Decal, Side - Front Left
21	0423-678		8	Grommet					(1PUSU/1POSU)
22	1406-358		1	Cover, Access	39	2411-682	X	1	Decal, Side - Upper Right
23	0423-535		2	Rivet, Reinstallable					(1PUSD/1POSD)
24	0623-362		4	Rivet, Reinstallable		2411-683	X	1	Decal, Side - Upper Left
25	1406-484		1	Cover, Steering Post					(1PUSD/1POSD)
26	0470-513		1	Cover, Storage Box		2411-724	X	1	Decal, Side - Upper Right
27	1406-573		1	Box, Storage					(1PUSU/1POSU)
28	2506-234		1	Lid, Storage Box w/Latch (inc. 28-29)		2411-725	X	1	Decal, Side - Upper Left
	1406-599		1	● Latch, Storage Box					(1PUSU/1POSU)



## REAR BODY PANEL AND FOOTWELL ASSEMBLIES

0745-985

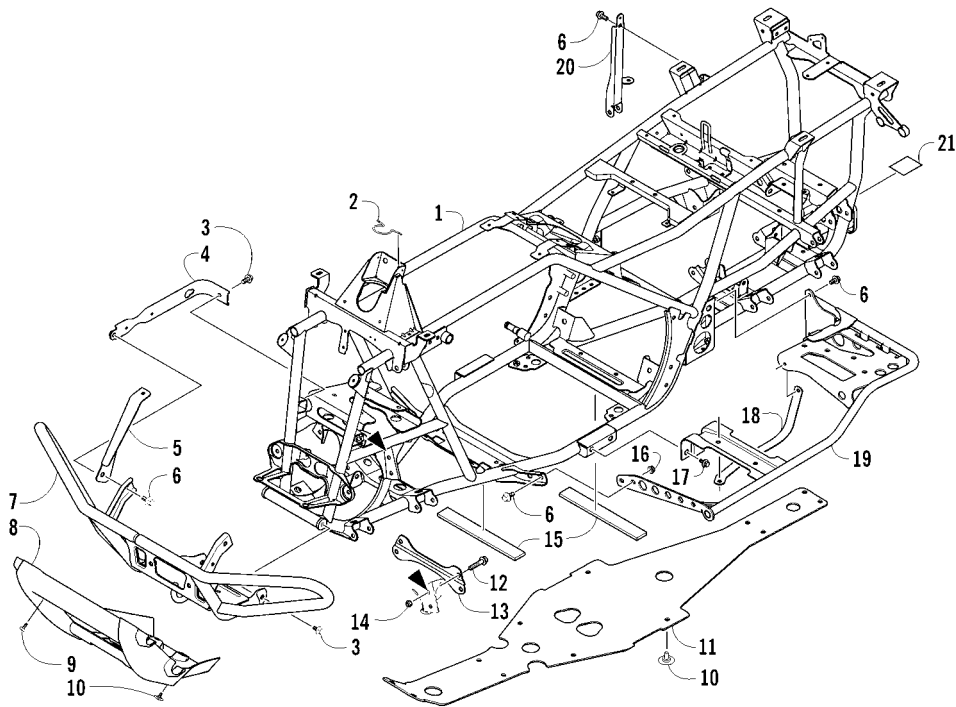
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-319		1	Fender, Rear - Assembly - Blue (inc. 2-6) (1PUSD/1POSD)	9	0423-540		34	Nut, Lock
	4506-313		1	Fender, Rear - Assembly - Orange (inc. 2-6) (1PUSU/1POSU)	10	0423-101		2	Screw, Shoulder
2	1411-592		1	● Decal, Reflector - Right - Red	11	2406-042		1	Footwell, Rear - Right
3	1411-593		1	● Decal, Reflector - Left - Red		2406-043		1	Footwell, Rear - Left
4	1411-251		1	● Decal, Warning - Passenger Seat	12	0423-419		22	Screw, Machine
5	1411-269		1	● Decal, Warning - Passenger	13	0423-355		8	Screw, Shoulder
6	2411-138		1	● Decal, Warning - Tire Pressure	14	1506-125		4	Footpeg
7	2411-257		1	● Decal, Warning - Passenger Safety	15	1506-813		1	Footwell - Right
8	1411-725		1	Decal, "Arctic Cat"		2406-471		1	Footwell - Left
	2411-736	X	1	Decal, Side - Lower Right (1PUSD/1POSD)	16	8477-620		2	Screw, Machine
	2411-737	X	1	Decal, Side - Lower Left (1PUSD/1POSD)					
	2411-738	X	1	Decal, Side - Lower Right (1PUSU/1POSU)					
	2411-739	X	1	Decal, Side - Lower Left (1PUSU/1POSU)					



## 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					



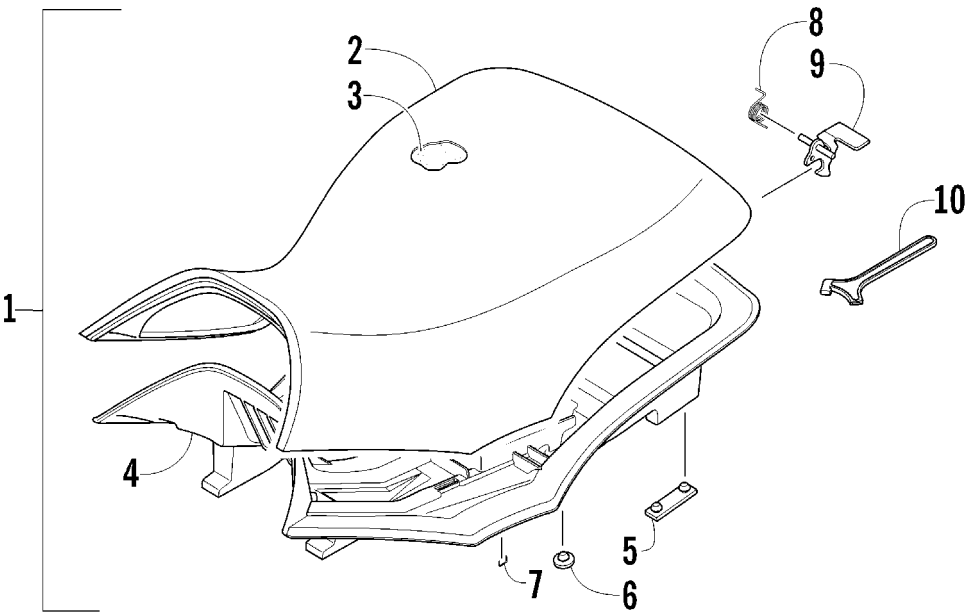
## FRAME AND RELATED PARTS

0745-168

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-553	X	1	Frame, Main	12	8409-025		2	Screw, Cap
2	2416-401		1	Clip, Routing	13	2516-852		1	Brace, A-Arm
3	8409-020		4	Screw, Cap	14	0423-744		2	Nut, Lock
4	1506-596		2	Channel, Bumper Mounting	15	0406-289		2	Pad, Frame
5	1506-562		1	Bracket, Mounting - Bumper - Right	16	8424-802		4	Nut
	1506-563		1	Bracket, Mounting - Bumper - Left	17	8409-016		4	Screw, Cap
6	8408-816		11	Screw, Cap	18	2406-216		1	Strap, Footrest - Right
7	1506-855		1	Bumper		2406-217		1	Strap, Footrest - Left
8	1406-360		1	Fascia, Bumper - Front	19	1506-848		1	Footrest - Right
9	0423-419		2	Screw, Machine		1506-849		1	Footrest - Left
10	0423-101		12	Screw, Shoulder	20	2506-447		1	Bracket, Support
11	2406-091		1	Panel, Belly	21	1411-077		1	Decal, Warning - Towing



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

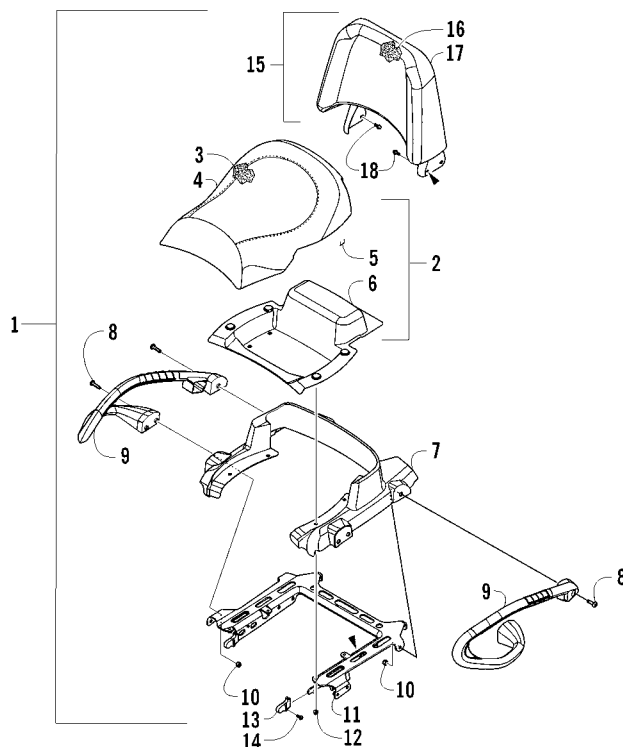


SEAT ASSEMBLY

0744-435

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-557	X	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	X	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

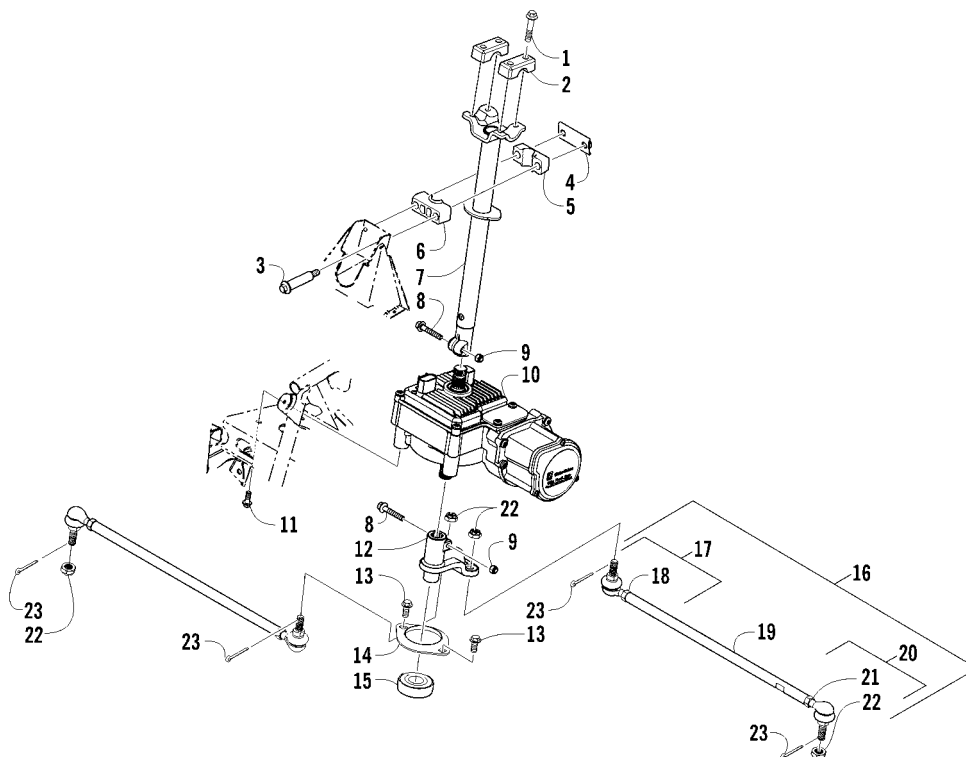




## PASSENGER SEAT AND BACKREST ASSEMBLY

0745-169

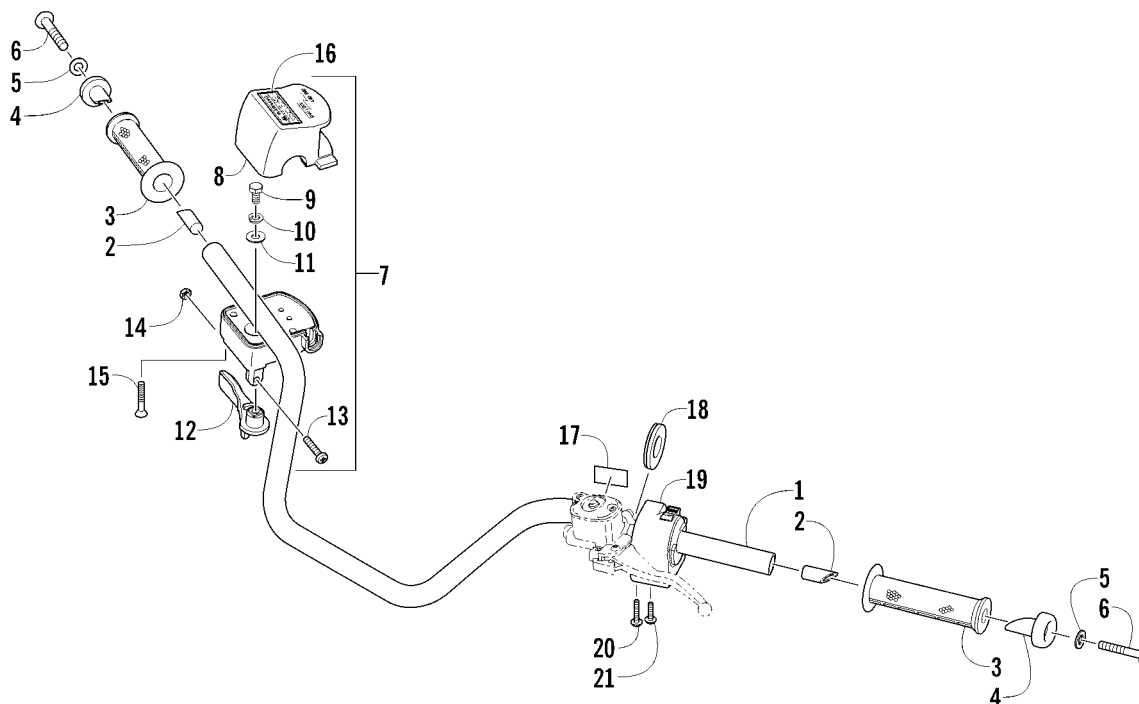
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-896	1	1	Seat, Passenger - Assembly (inc. 2-14)	10	8432-802	6	6	● Nut, Lock
2	2506-064	1	1	● Seat, Passenger - Sub-Assembly (inc. 3-6)	11	2516-040	1	1	● Bracket, Seat Support - Assembly
3	1506-816	1	1	●● Foam, Seat - Passenger	12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



## STEERING ASSEMBLY

0745-117

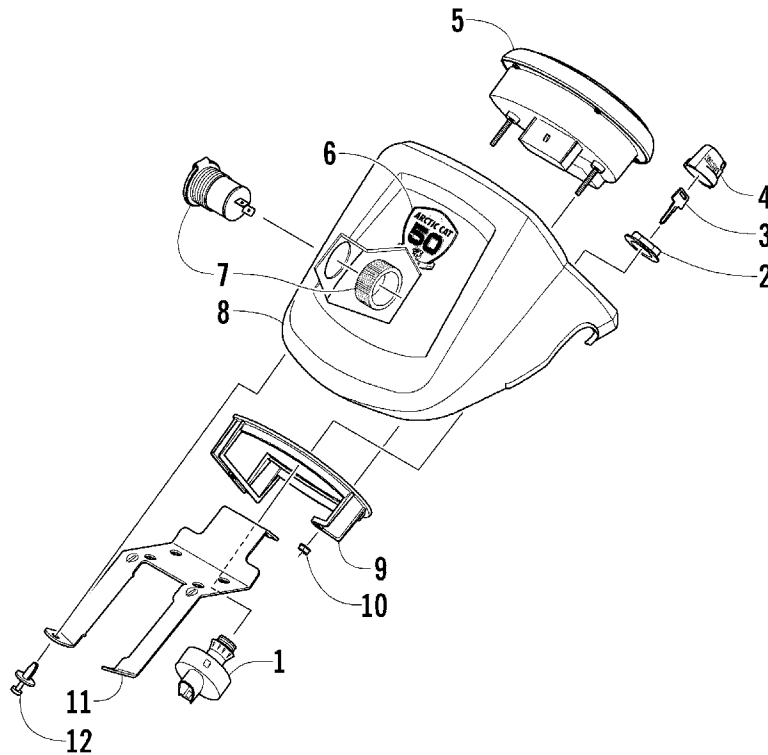
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8408-835		4	Screw, Cap	14	0602-233		1	Flange, Bearing
2	0405-035		2	Cap, Steering Adjuster	15	0405-052		1	Bearing w/Inverted Oil Seal
3	0423-505		2	Screw, Shoulder	16	0505-499		2	Tie Rod - Assembly (inc. 17-21)
4	0505-484		1	Cap, Housing	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	0505-767	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

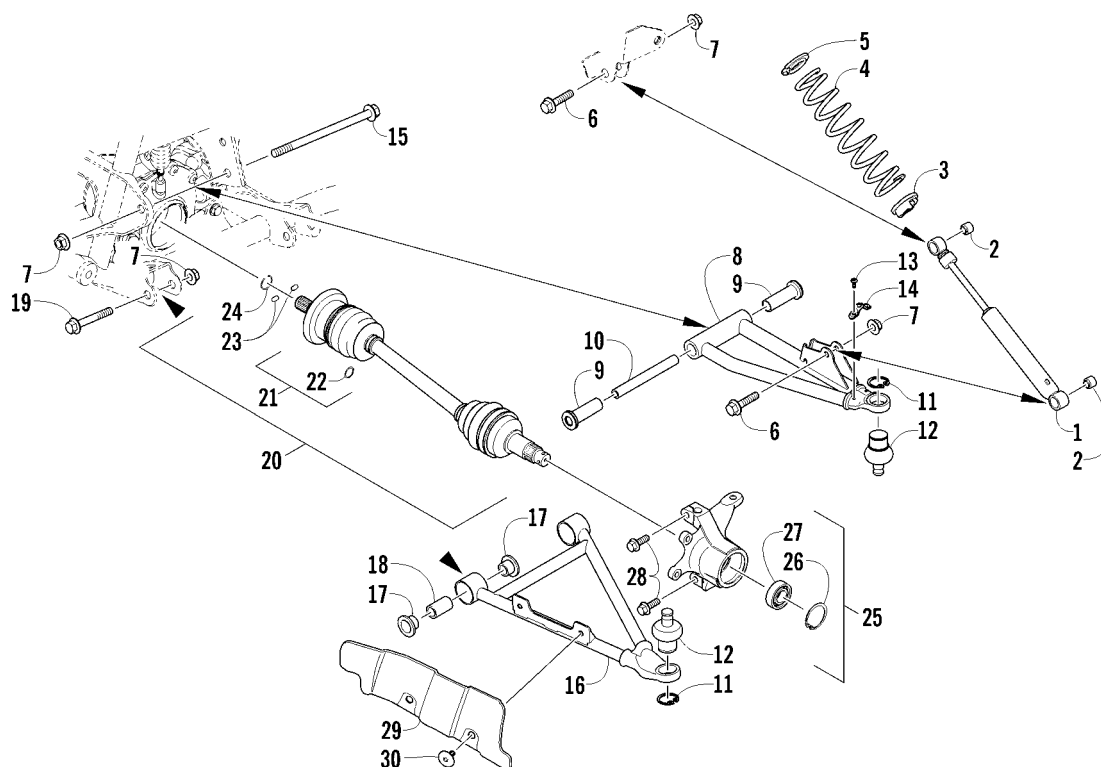
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-418		1	Handlebar	12	0409-133		1	● Lever, Throttle
2	0405-218		2	Plug, Handlebar	13	3423-014		1	● Screw, Machine
3	0405-147		2	Grip, Handlebar	14	3423-327		1	● Nut
4	0405-149		2	End Cap, Handlebar	15	3423-199		2	● Screw, Machine
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

0745-865

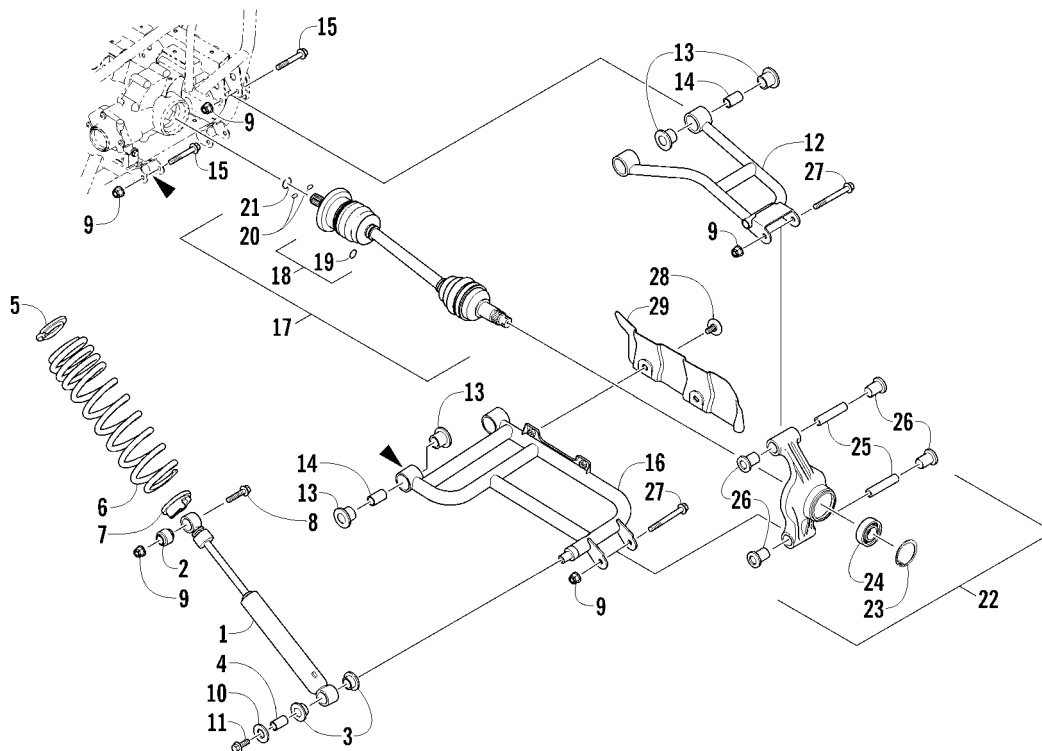
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0430-090		1	Switch, Ignition - Assembly (inc. 2-4)	7	0641-897		1	Outlet, Accessory - 12V
2	0430-050		1	● Nut, Retaining	8	0505-684		1	Instrument Pod - Blue (1PUSD/1POSD)
3	0430-042		1	● Key, Ignition - (Y Series - Left-Side Cut)		0505-498		1	Instrument Pod - Orange (1PUSU/1POSU)
	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	0520-154	X	1	Gauge, LCD	11	2506-470		1	Bracket, Mounting - Instrument Pod
6	9611-399	X	1	Decal, 50th Anniversary	12	0423-535		2	Rivet, Reinstallable



## FRONT SUSPENSION ASSEMBLY

0745-247

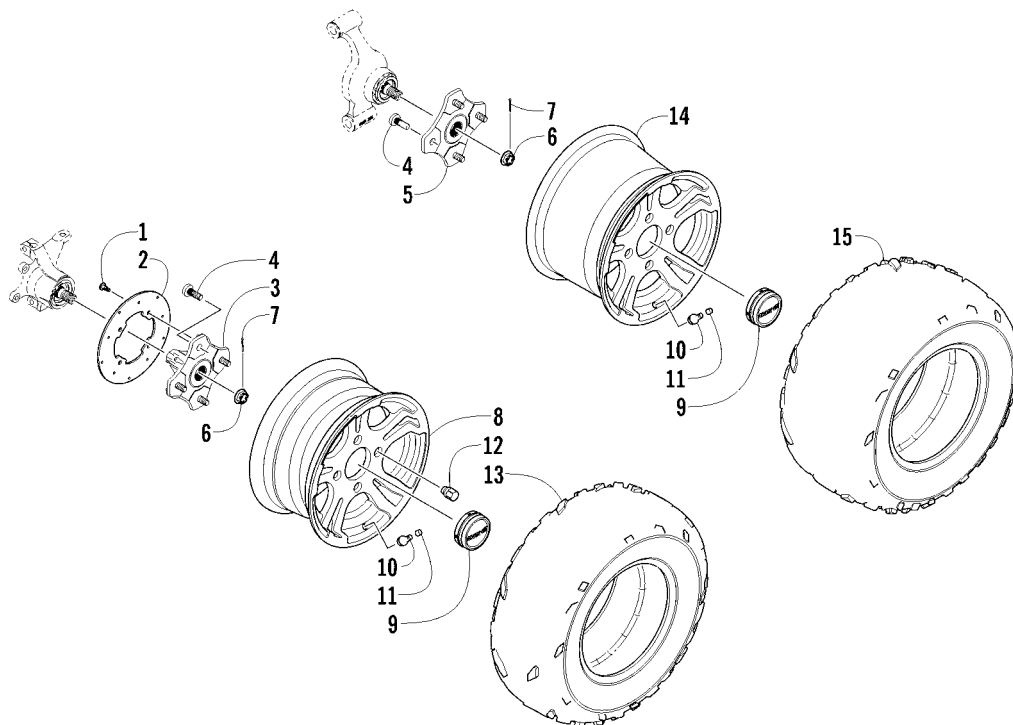
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0403-209		2	Shock Absorber (inc. 2)	17	0403-208		8	● Bushing
2	0403-182		4	● Bushing	18	0403-214		4	● Axle
3	0403-102		2	Cam, Spring Adjuster	19	8409-075		4	Screw, Cap
4	0503-468		2	Spring, Suspension - White	20	1502-800		1	Axle, Drive - 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	0405-115		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

0745-252

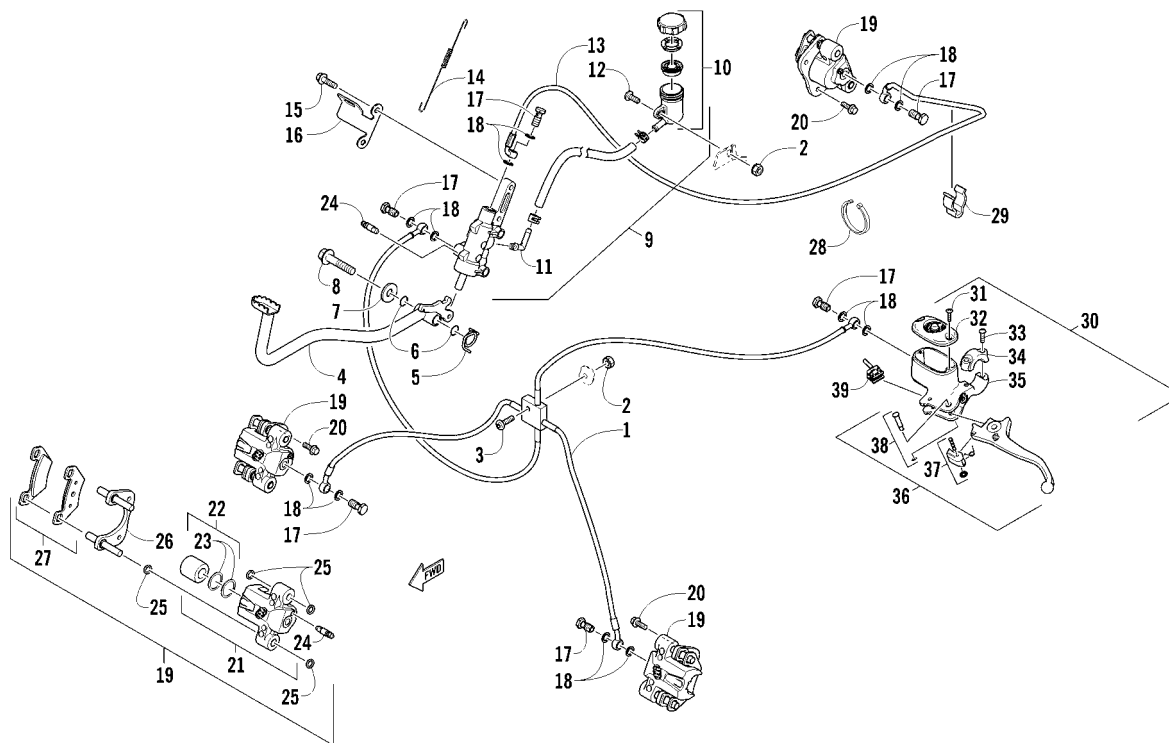
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0404-158		2	Shock Absorber (inc. 2-4)	17	1502-798		2	Axle, Drive (inc. 18-21)
2	0403-182		2	● Bushing	18	1436-419		2	● Repair Kit, Boot (inc. 19)
3	0603-955		4	● Bushing	19	1441-988		2	●● Clip, Retaining
4	1603-219		2	● Sleeve	20	1402-884		4	● Pin, Detent
5	1603-889		2	Retainer, Spring	21	1402-890		2	● Clip, Retaining
6	0504-638		2	Spring, Suspension - White	22	0504-548		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	0504-572		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

0745-855

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 (inc. 9)
2	2402-002	X	3	Disc, Brake	9	1402-736		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	1402-894		2	Tire - Front
6	0423-607		4	Nut, Castle	14	1402-731		2	Wheel - Rear - Aluminum (inc. 9)
7	0423-407		4	Pin, Cotter	15	1402-895		2	Tire - Rear

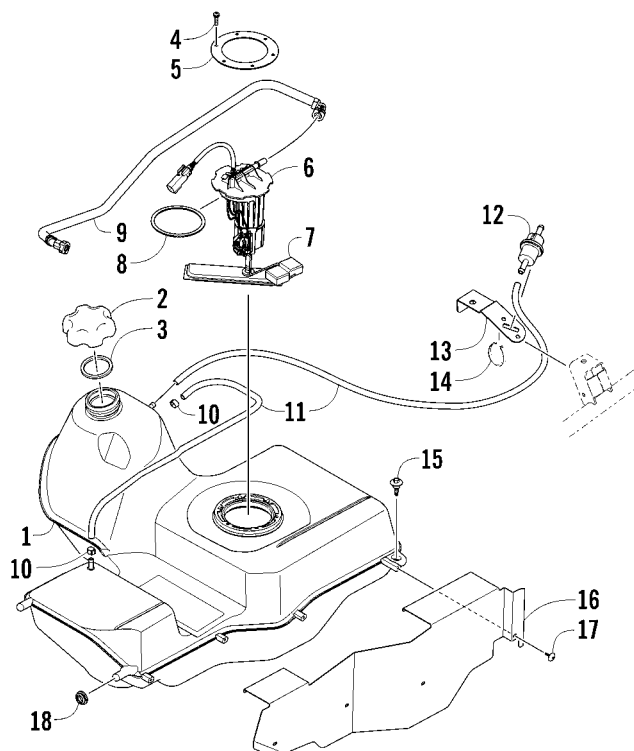


## HYDRAULIC BRAKE ASSEMBLY

0745-945

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

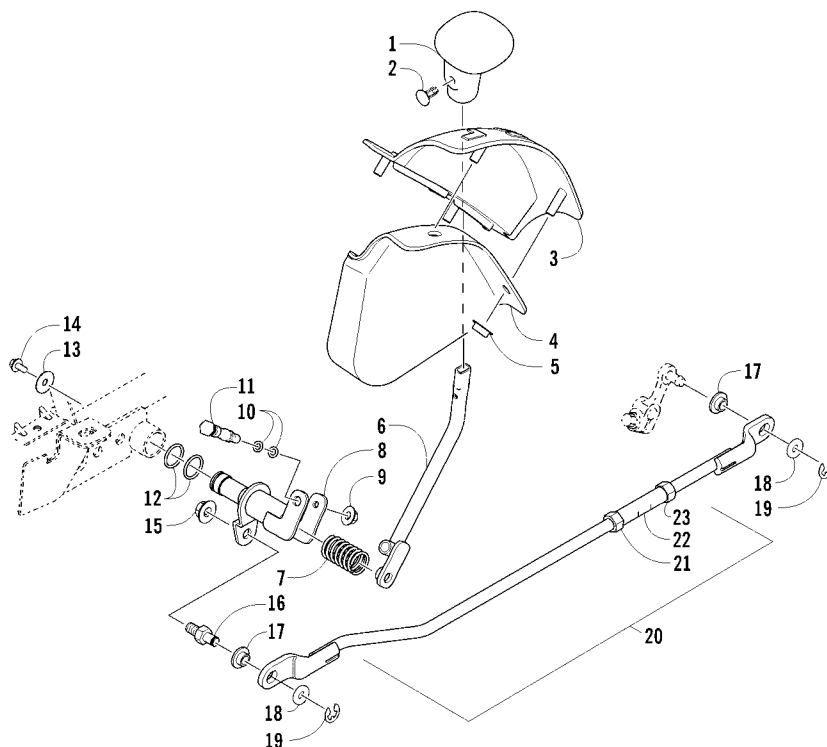




## GAS TANK ASSEMBLY

0745-565

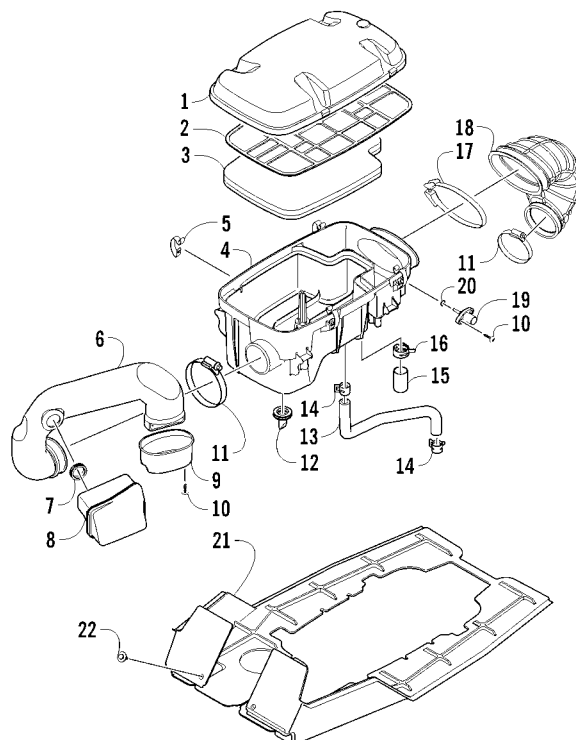
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-308		1	Tank, Gas - Assembly (inc. 2-5)	10	0423-688		2	Clamp, Hose
2	0470-438		1	● Cap, Gas Tank (inc. 3)	11	0410-070		AR	Hose, Gasline - 25 ft
3	0109-733		1	●● Gasket, Gas Tank Cap	12	0510-335		1	Filter, In-Line
4	0423-898		6	● 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		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

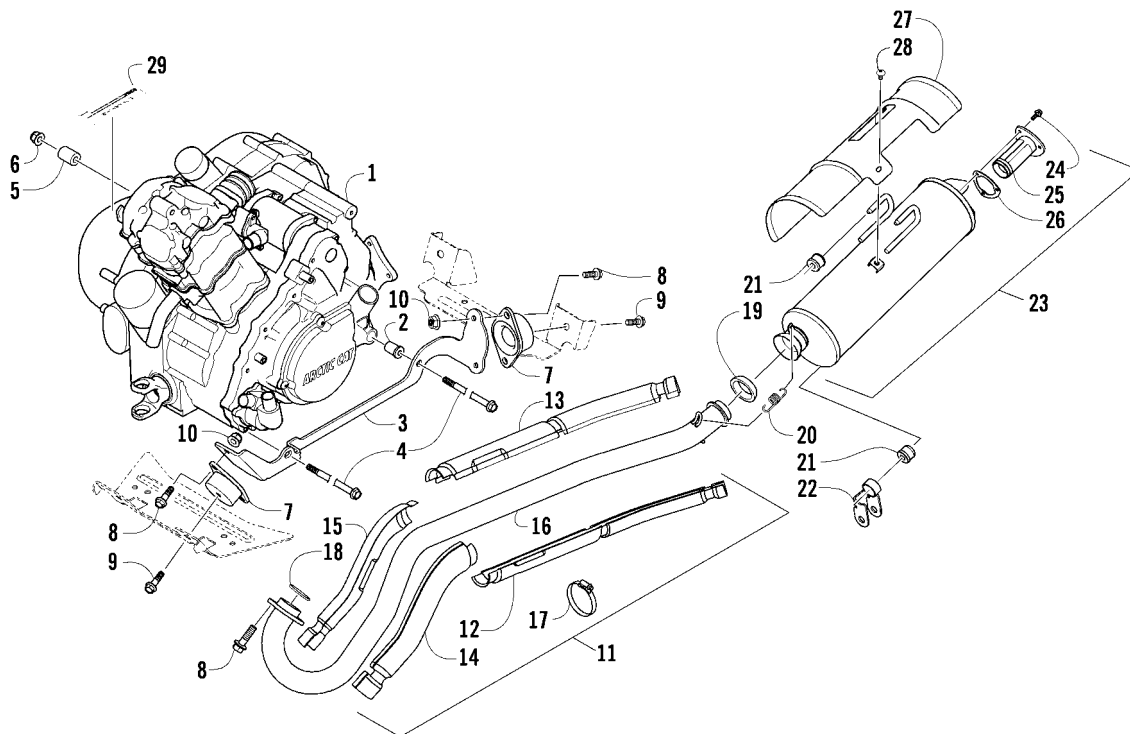
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0402-843		1	Knob, Shift	13	0423-087		1	Washer
2	0423-345		1	Clip, Retaining	14	8408-812		1	Screw, Cap
3	1402-576		1	Plate, Shift	15	8424-802		1	Nut
4	2406-345		1	Shield, Shift Plate	16	1402-621		1	Pin, Mounting
5	0423-357		4	Nut, Stamped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

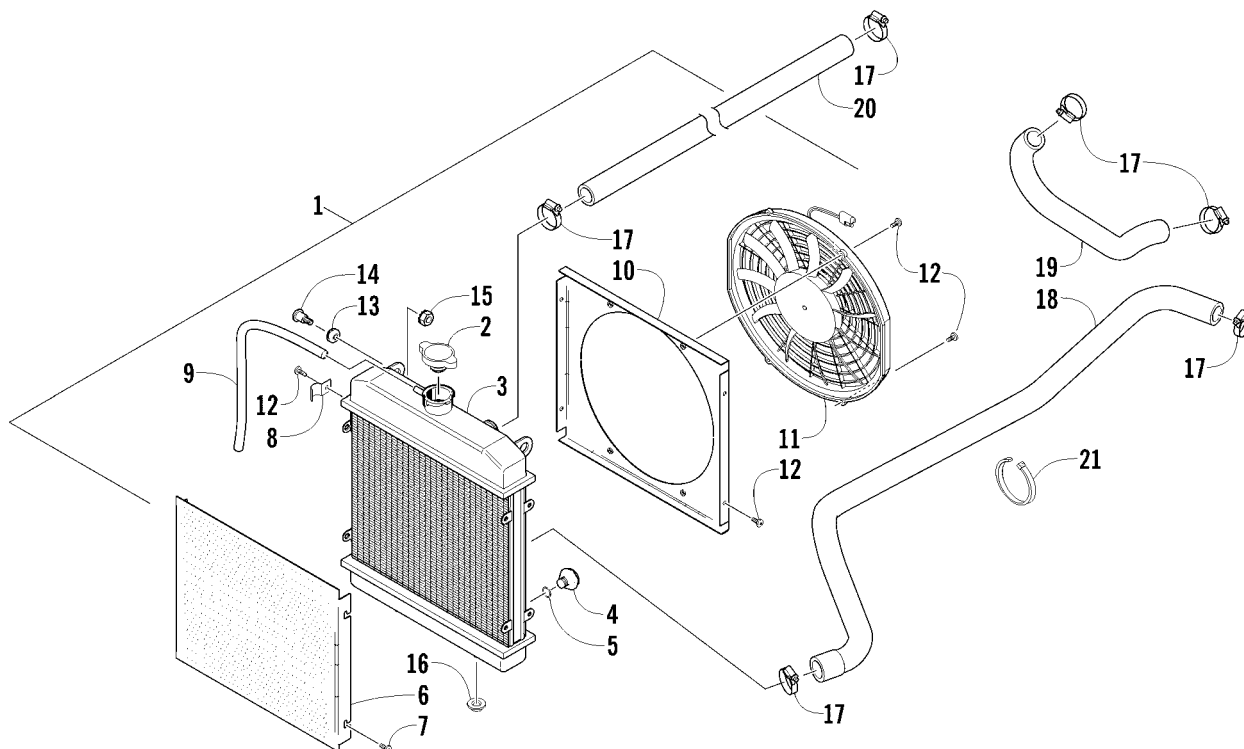
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-877	1	1	Cover, Intake	12	0470-442	1	1	Valve, Drain
2	0470-560	1	1	Screen, Air Filter	13	0410-172	1	1	Hose, Vent
3	0470-558	1	1	Filter, Air	14	1623-281	2	2	Clamp, Hose
4	0470-728	1	1	Housing, Intake	15	0423-766	1	1	Cap, Drain
5	0423-455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



## ENGINE AND EXHAUST

0743-362

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0800-121	X	1	Engine, A700K	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
	1506-741		1	Bracket, Engine - Left	18	0412-338		1	Gasket, Exhaust Pipe
4	0423-405		2	Screw, Cap	19	0412-375		1	Seal, Exhaust
5	1423-025		1	Spacer	20	0612-668		2	Spring, Extension
6	8428-002		2	Nut, Lock	21	0412-577		3	Bushing
7	2406-065		4	Mount, Engine	22	1506-732		1	Channel, Muffler Support
8	8408-820		10	Screw, Cap	23	0512-355		1	Muffler - Assembly (inc. 24-26)
9	8408-012		4	Screw, Cap	24	8408-616		3	● Screw, Cap
10	8432-802		8	Nut, Lock	25	0512-219		1	● Arrestor, Spark - Assembly
11	0512-363		1	Pipe, Exhaust - Assembly (inc. 12-17)	26	0412-313		1	● Gasket, Spark Arrestor
12	0412-355		1	● Shield, Exhaust Pipe - Lower - Rear	27	0412-373		1	Cover, Muffler
13	0412-354		1	● Shield, Exhaust Pipe - Upper - Rear	28	8477-610		3	Screw, Machine
14	0412-349		1	● Shield, Exhaust Pipe - Inner - Front	29	0411-426		1	Decal, Warning - Clutch Cover

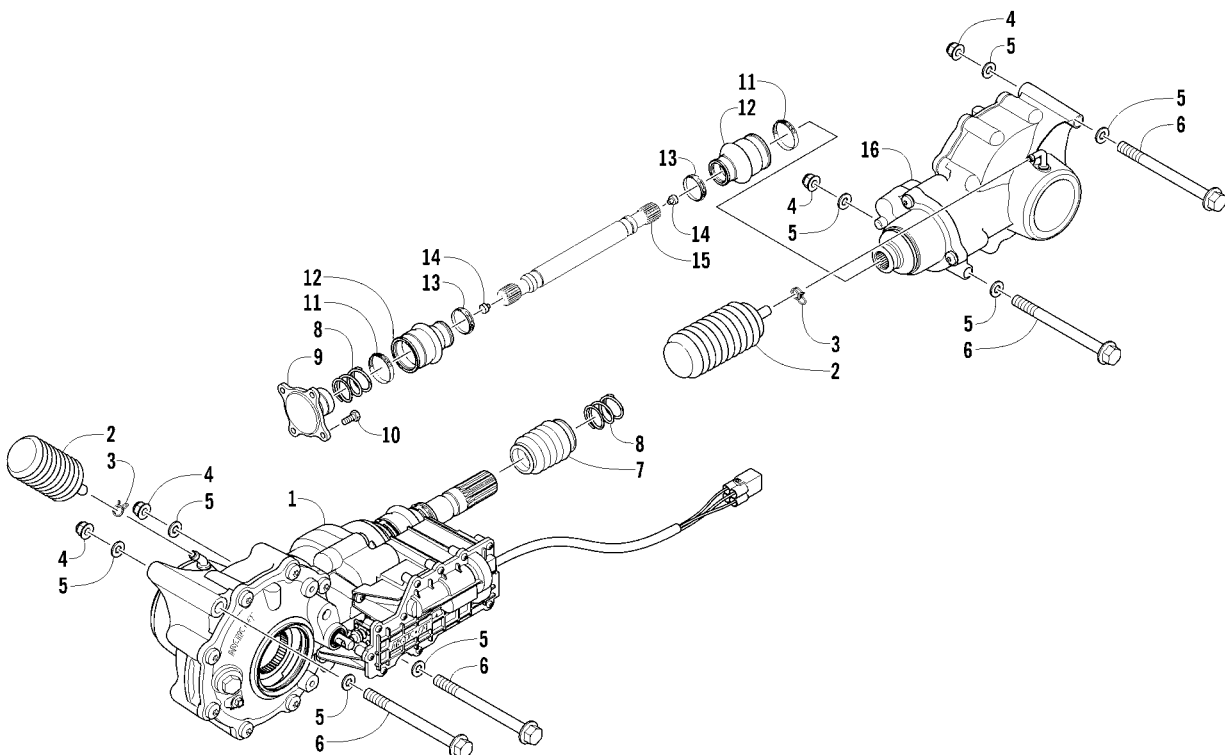


## COOLING ASSEMBLY

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.

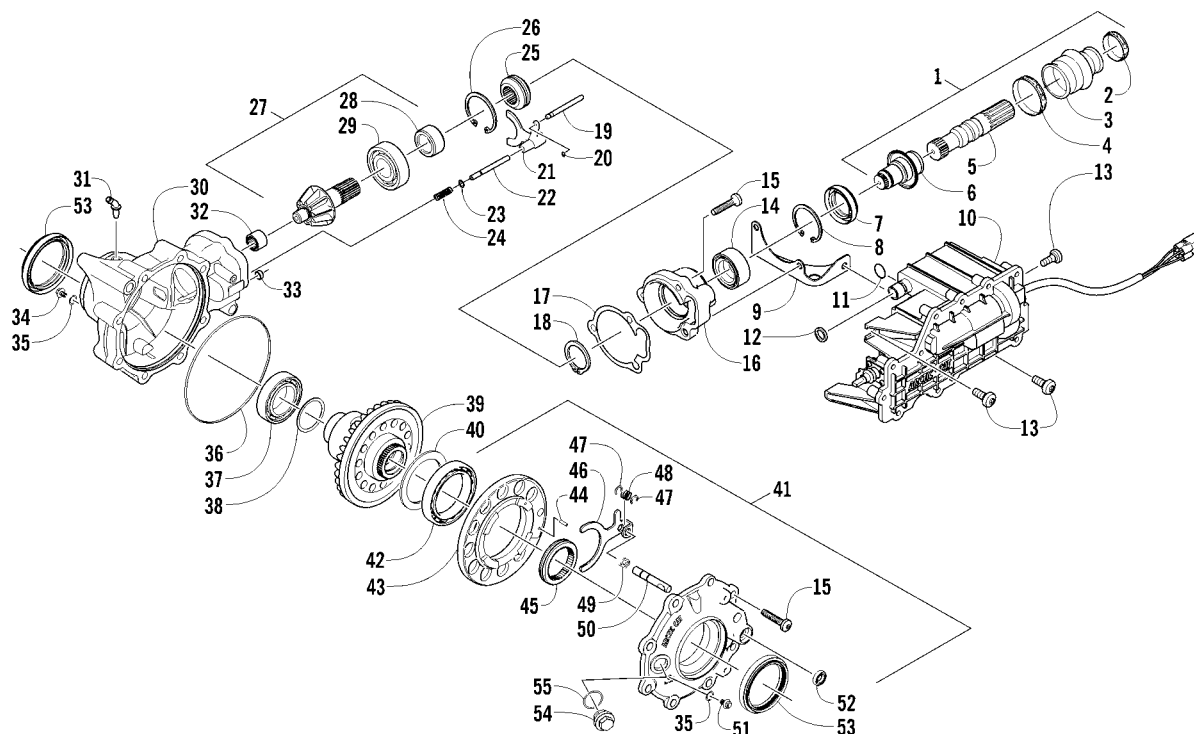
20



## DRIVE TRAIN ASSEMBLY

0745-861

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

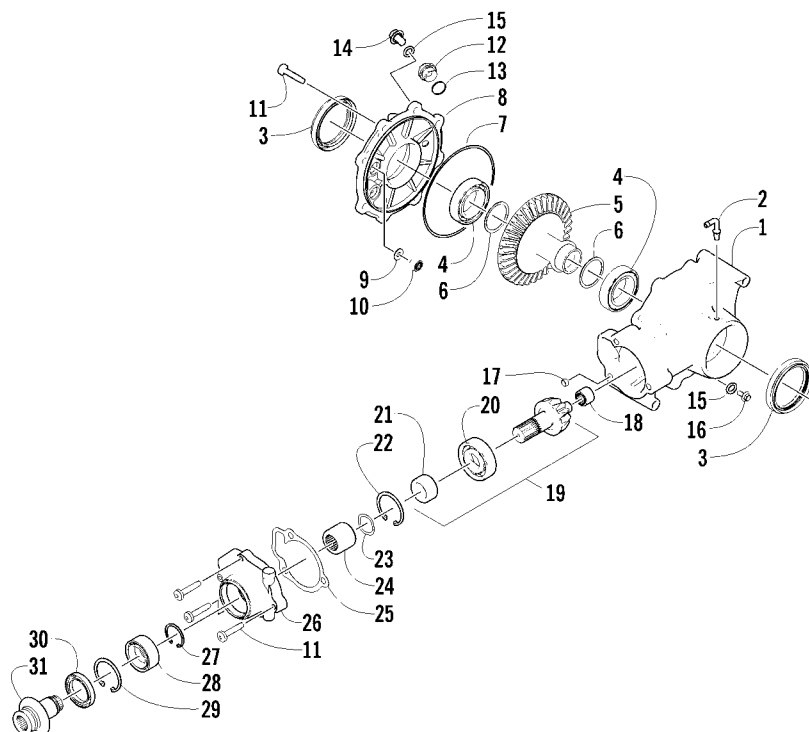


## FRONT DRIVE GEARCASE ASSEMBLY

0745-863

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-877	X	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	X	1	Actuator (inc. 11)		0402-409		AR	Shim, 41 x 49 x 1.7 mm
11	1402-981		1	● O-Ring	39	1502-859	X	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	X	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	X	1	Ring, Retaining	50	1402-656		1	● Shaft, Lock
27	1502-851	X	1	Gear, Pinion - Assembly - 11T (inc. 28-29)	51	1402-211		1	● Plug, Oil Level (inc. one No. 35)
28	1402-977	X	1	● Collar, Retaining	52	1402-056		1	● Seal
29	0402-327		1	● Bearing	53	1402-950	X	2	● Seal
30	1502-856	X	1	Housing, Gearcase	54	0402-333		1	Plug, Fill (inc. 55)
31	1402-980	X	1	Fitting, Elbow	55	0423-154		1	● O-Ring

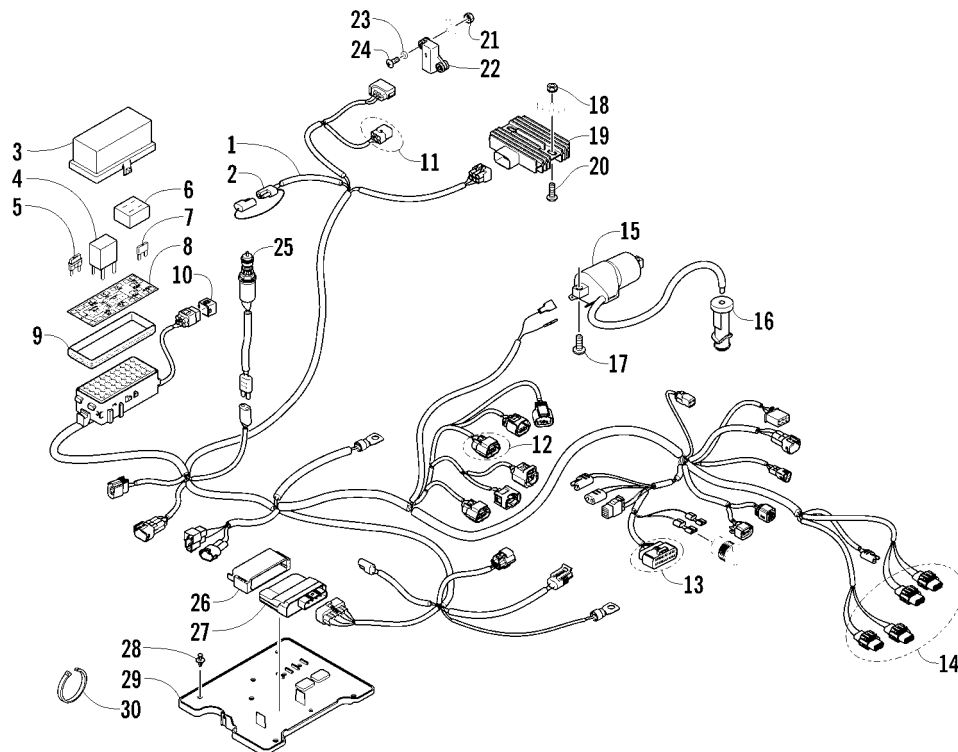




## REAR DRIVE GEARCASE ASSEMBLY

0745-864

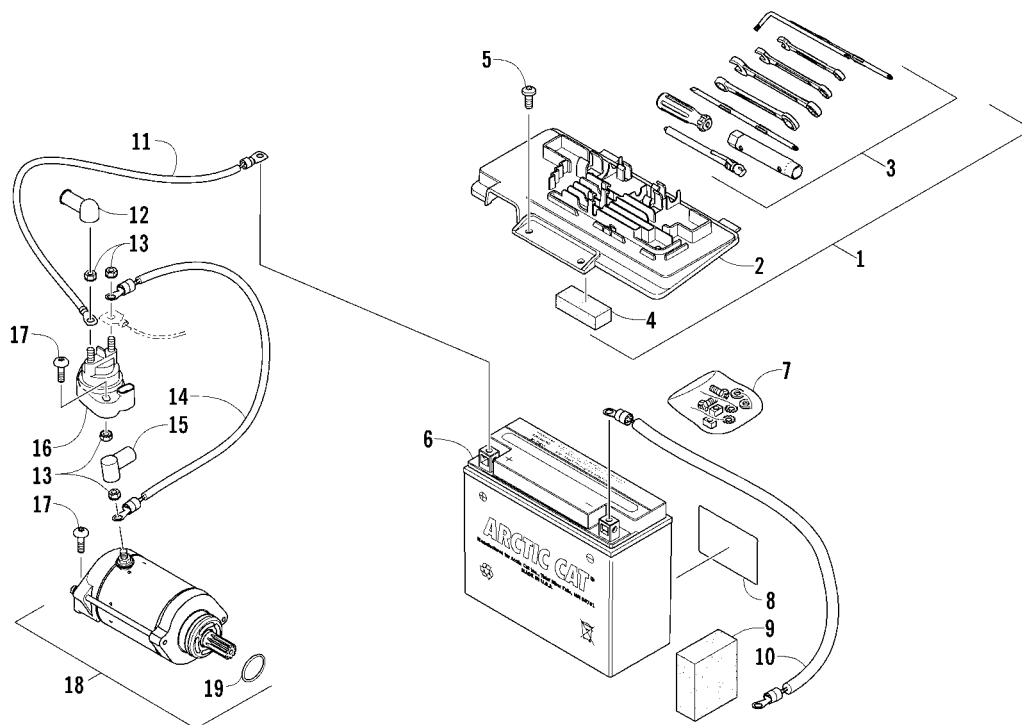
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-876	X	1	Complete Rear Drive Gearcase Assembly	12	0402-333		1	Plug, Magnetic (inc. 13)
1	1502-896	X	1	Housing, Gearcase	13	0423-154		1	● O-Ring
2	1402-442		1	Fitting, Elbow	14	1402-211		1	Plug, Oil Level (inc. one No. 15)
3	1402-950	X	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	X	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	X	1	● Collar, Retaining
	0402-409	AR		Shim, 41 x 49 x 1.7 mm	22	1423-067	X	1	Ring, Retaining
7	0423-149		1	O-Ring	23	0402-982		1	Washer, Wave
8	1502-897	X	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

0745-331

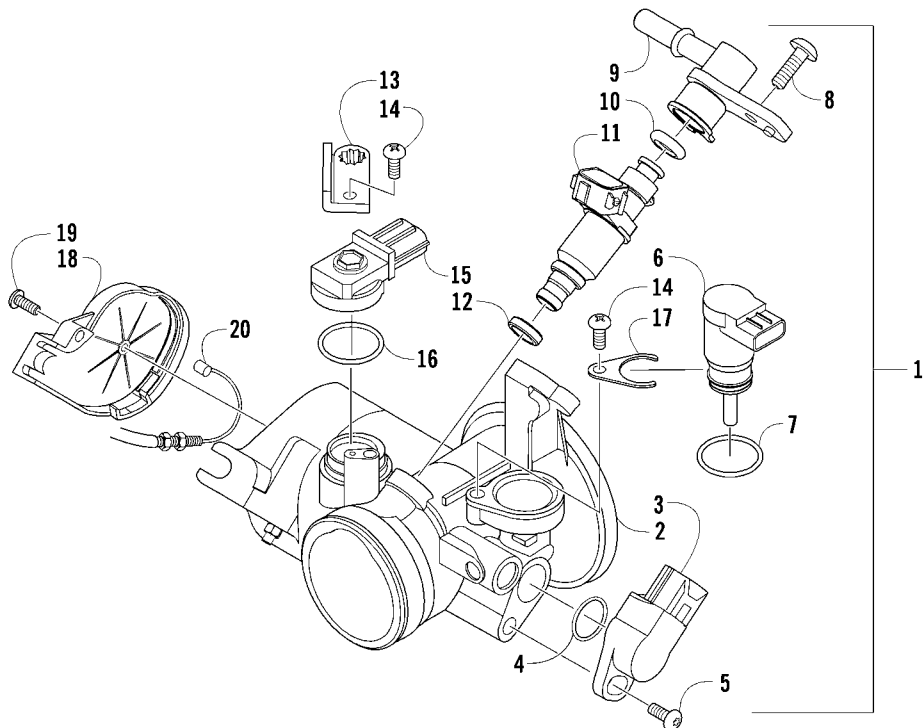
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-387		1	Harness, Main (inc. 2-10)	15	0824-043		1	Coil, Ignition
2	0486-164		1	● Tether, Accessory Connector	16	0824-049		1	Cap, Spark Plug
3	0430-085		1	● Cover, Fuse Block	17	8476-620		2	Screw, Machine
4	0430-045		6	● Relay (4-Pin) - 20 Amp	18	0623-038		2	Nut w/Washer
5	0430-034		2	● Diode	19	0824-037		1	Regulator, Voltage
6	0430-037		1	● Holder, Fuse	20	8476-625		2	Screw, Machine
7	0430-032		5	● Fuse - 10 Amp	21	0423-493		2	Nut w/Washer
	0430-031		4	● Fuse - 15 Amp	22	0409-064		1	Sensor, Tilt
	0430-030		3	● Fuse - 30 Amp	23	0123-802		2	Washer
8	2411-213		1	● Decal, Fuse Block	24	8468-425		2	Screw, Machine
9	0430-086		1	● Seal	25	0409-089		1	Switch, Brake - Assembly
10	0430-097		1	● Cover, Diagnostics Connector	26	0430-076		1	Cushion, ECU
11	1436-416		1	Repair Kit, Connector - Tilt Sensor	27	0530-073	X	1	ECU
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	2406-643		1	Tray, Electrical
14	1436-290	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

0745-257

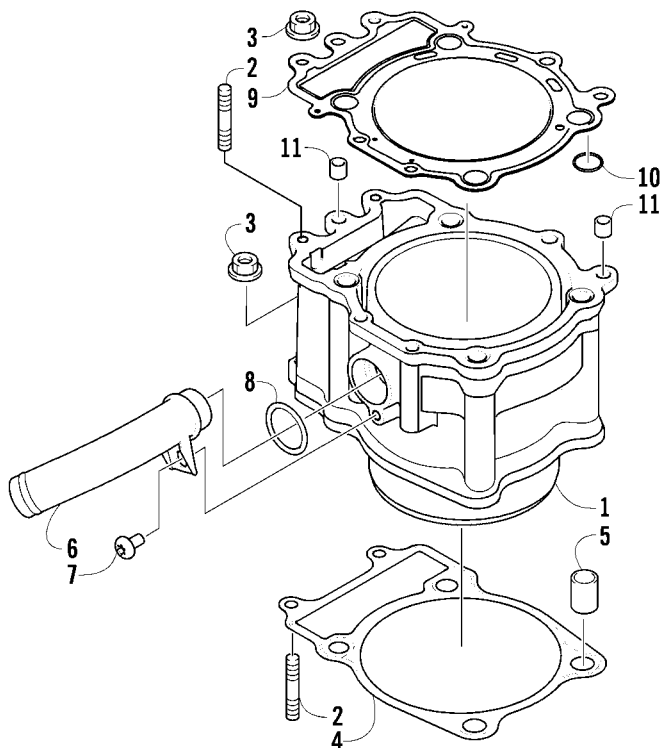
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5991-655		1	Battery Cover/Tool Tray Assembly (inc. 2-4)	10	0445-070		1	Cable, Battery/Ground
2	2406-815		1	● Cover, Battery	11	0445-062		1	Cable, Battery/Solenoid
3	0444-122		1	● Kit, Tool	12	0645-327		1	Boot, Terminal
4	0417-016		1	● 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	0825-024		1	Motor, Starter - Assembly (inc. 19)
					19	0830-228	X	1	● O-Ring



## THROTTLE BODY ASSEMBLY

0742-670

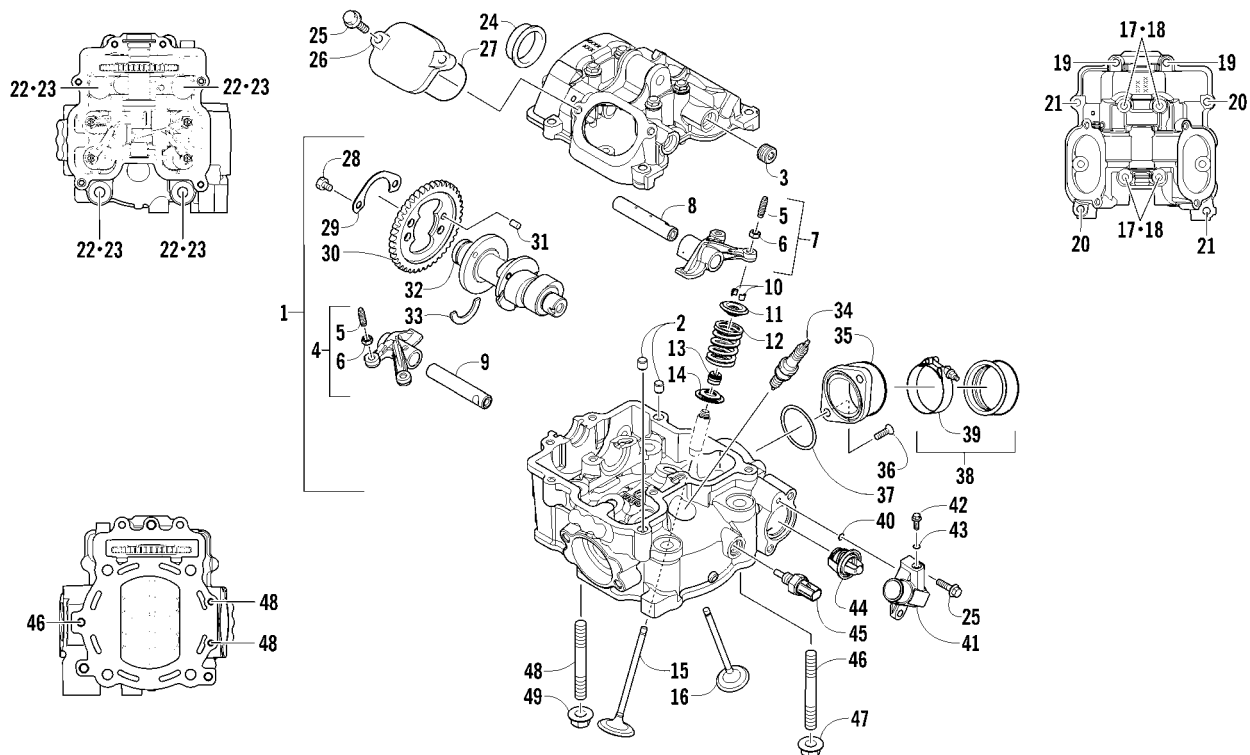
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0470-753		1	Throttle - Assembly (inc. 2-19)	11	0470-762		1	● Injector, Fuel
2	—		1	● Throttle Body - Not a Service Part	12	0470-768		1	● Seal
3	0430-072		1	● Sensor, Throttle Position	13	5507-227		1	● Bracket, MAP Sensor
4	5507-234	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

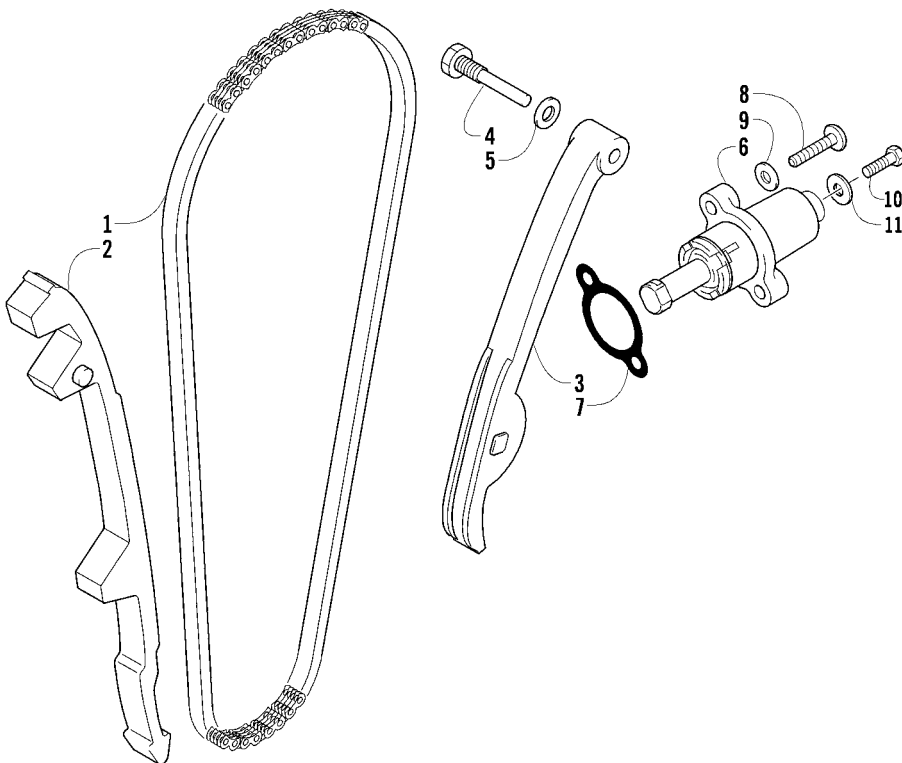
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0804-053		1	Cylinder	7	8468-612		1	Screw, Machine
2	0827-002		4	Bolt, Stud	8	0830-007		1	O-Ring
3	8424-604		4	Nut	9	0830-112		1	Gasket, Cylinder Head
4	0830-111		1	Gasket, Base	10	0830-113		4	O-Ring
5	0829-002		2	Pin, Dowel	11	0829-048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



## CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0745-419

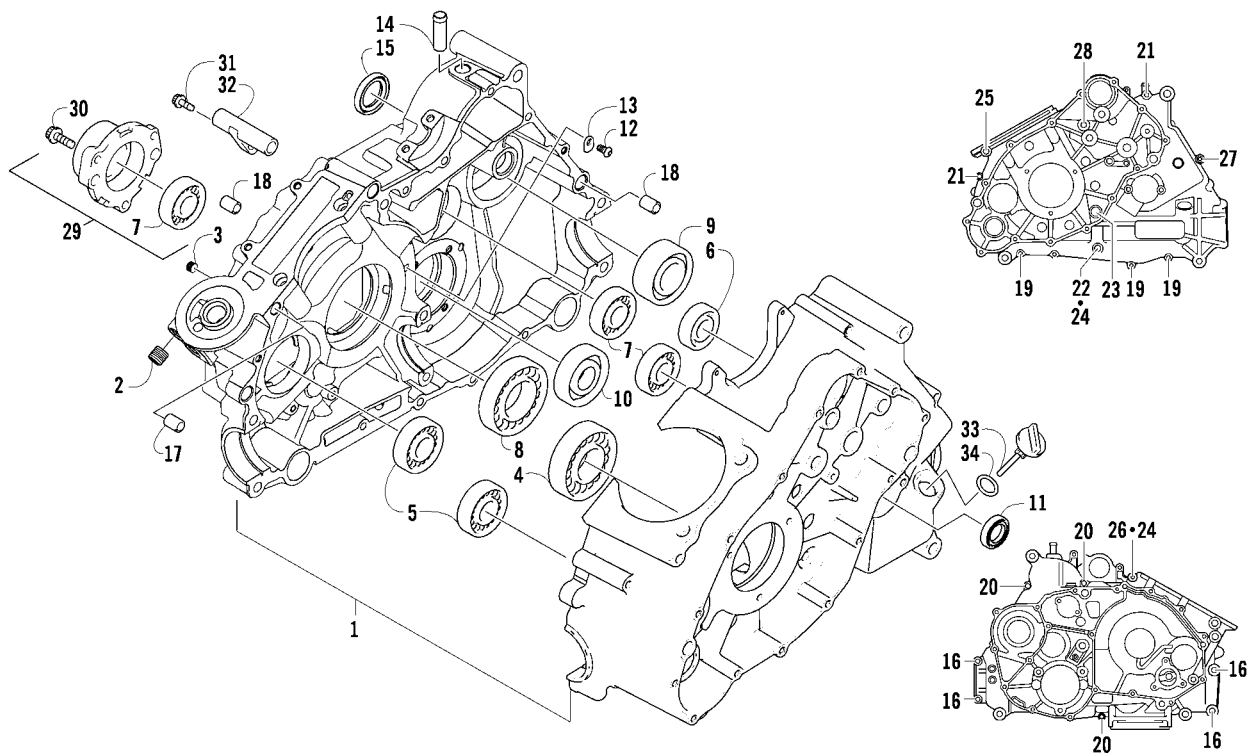
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-184		1	Head, Cylinder - Assembly (inc. 2-17)	25	0826-007		6	Screw, Cap
2	0829-048		2	● Pin, Dowel	26	0808-003		2	Cap, Inspection
3	0831-092	X	2	● Plug, Shaft	27	0830-167		2	O-Ring
4	0809-237		1	● Arm, Valve Rocker - Exhaust (inc. 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	X	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



## CAM CHAIN ASSEMBLY

0732-308

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

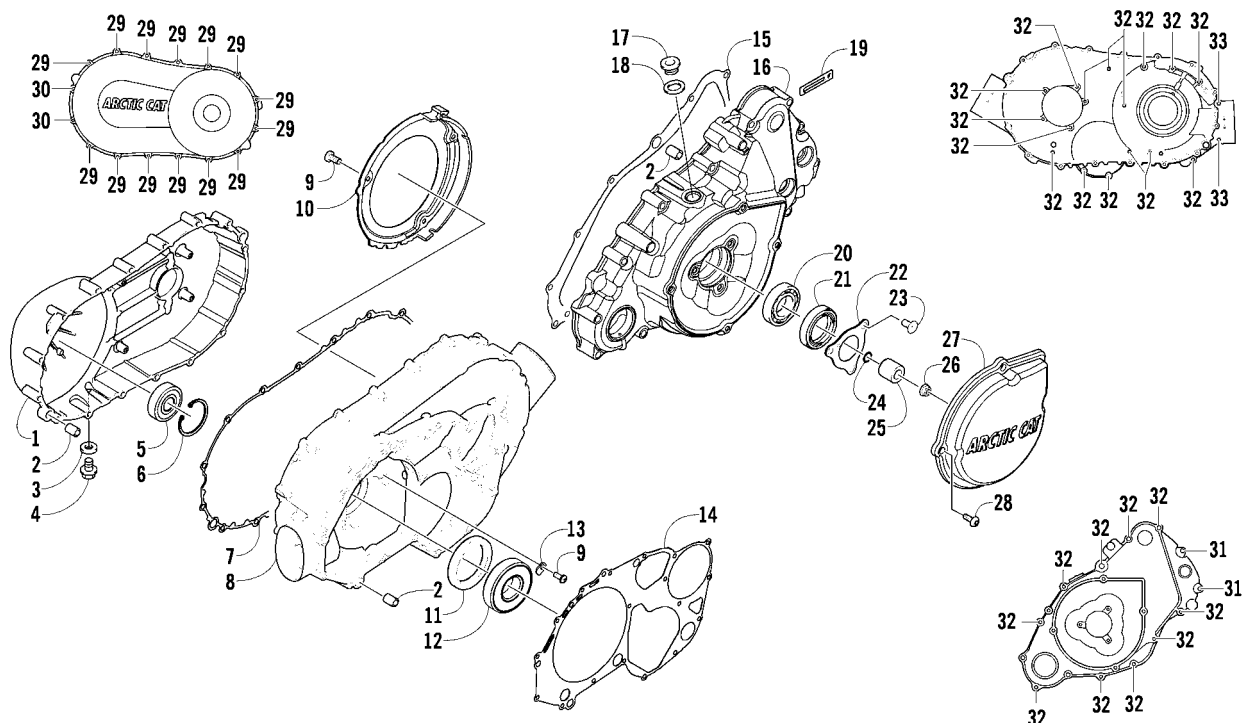
0743-953

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

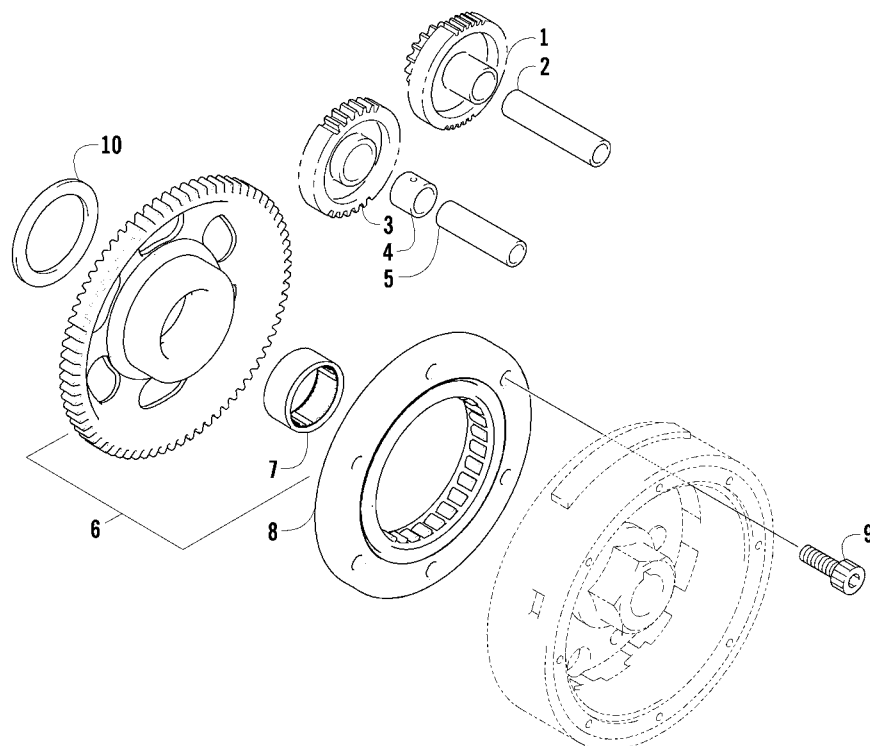
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## CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

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	1602-981		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	0832-009		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					

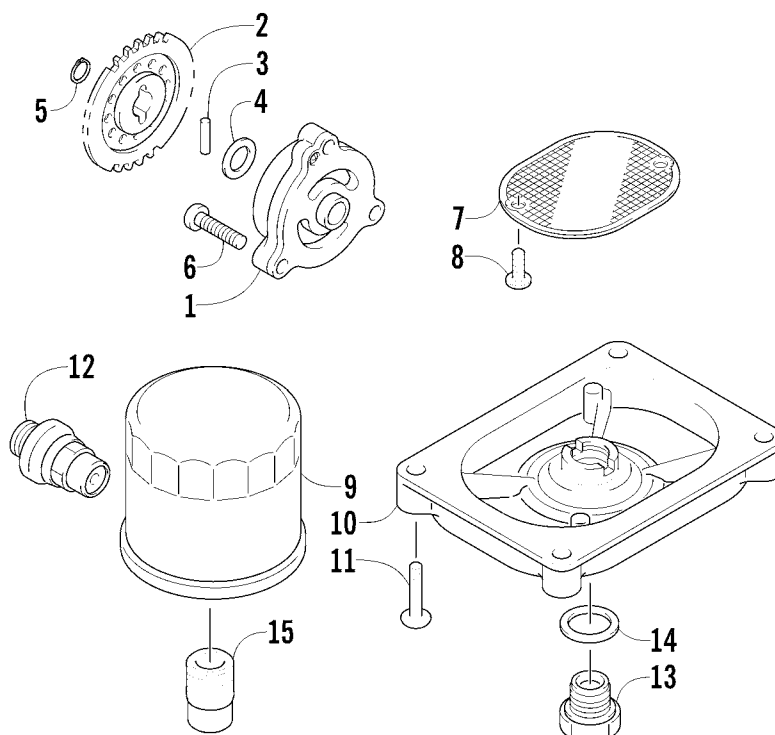


## STARTER CLUTCH ASSEMBLY

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, Cap
5	0829-032	1		Shaft, Starter Gear	10	0828-094	1		Washer

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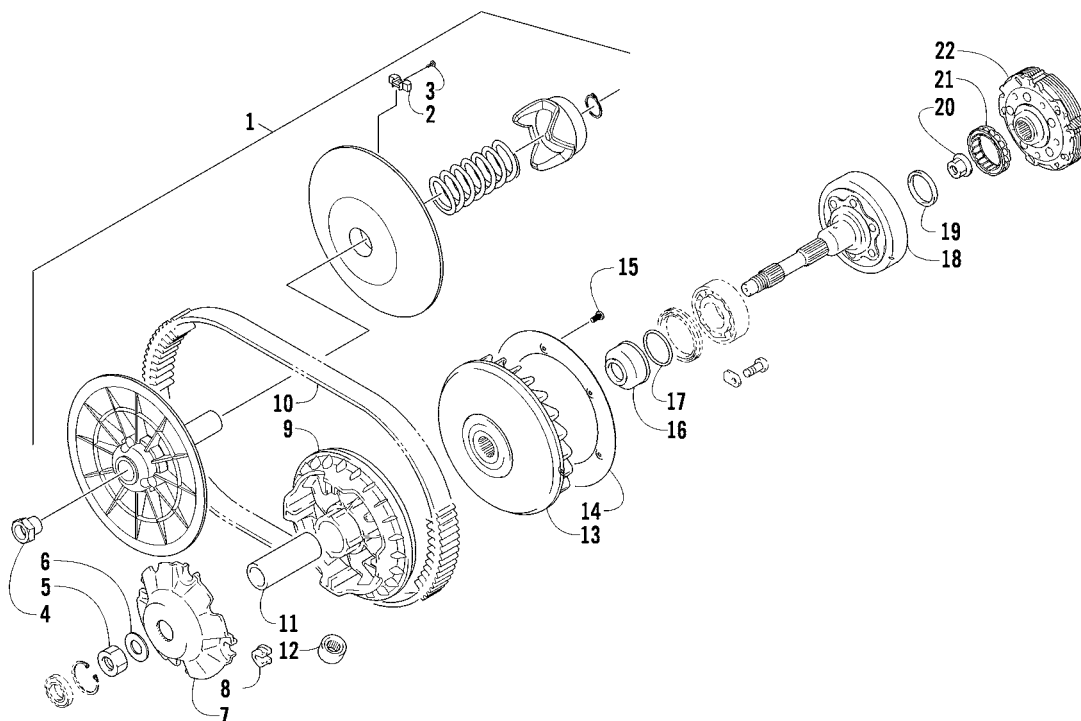


## OIL FILTER/PUMP ASSEMBLY

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					

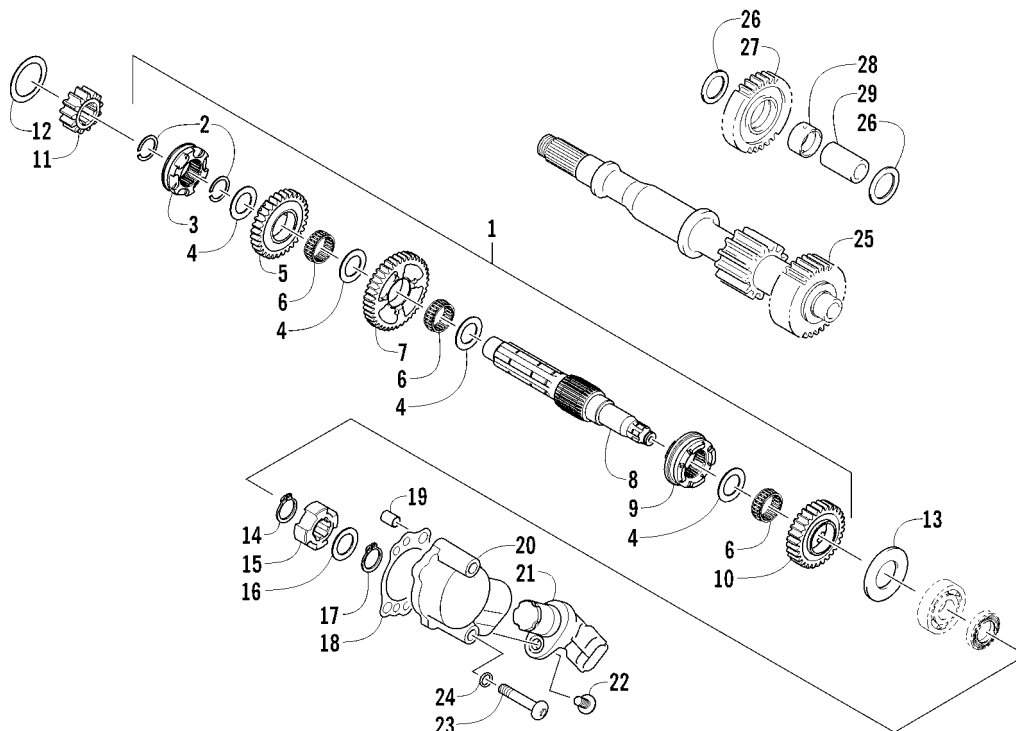
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## TRANSMISSION ASSEMBLY

0743-967

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-353	X	1	Pulley, Driven - Assembly (inc. 2-4)	12	0823-167		8	Roller
2	0823-176		3	● Shoe, Cam	13	0823-272	X	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	X	1	Plate, Movable Drive Face	18	0821-002		1	Housing, Clutch - Assembly
8	0823-277	X	4	Damper, Movable Drive Face	19	0830-189		1	Seal
9	0823-273	X	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	X	1	Spacer	22	0823-310		1	Clutch, Centrifugal - 6 Plate

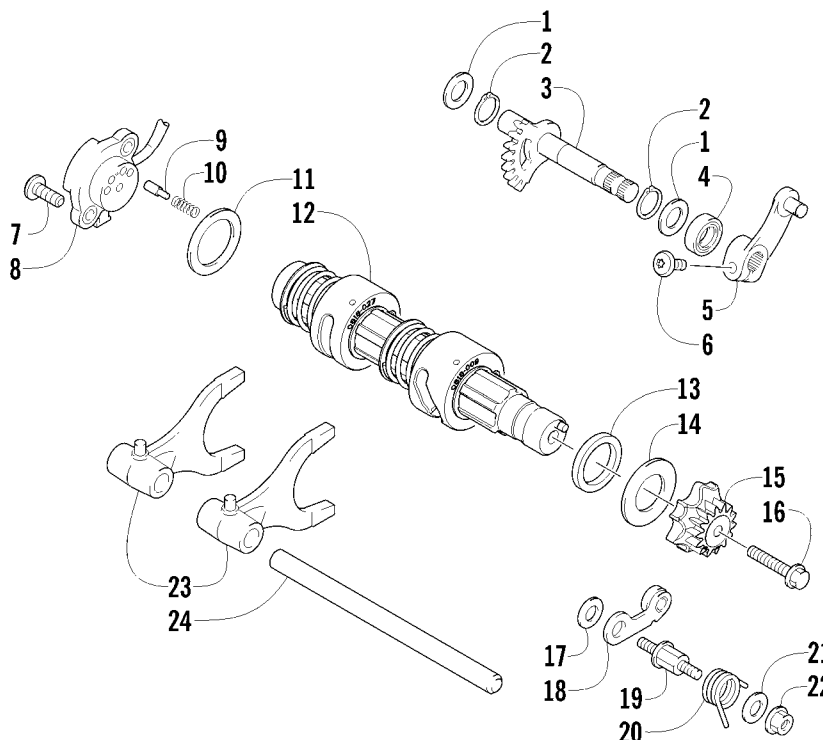


## SECONDARY TRANSMISSION ASSEMBLY

0745-260

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0822-124		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	0824-042		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	0822-116		1	● Gear Select, Sliding	24	0830-107		2	Gasket
10	0822-115		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					

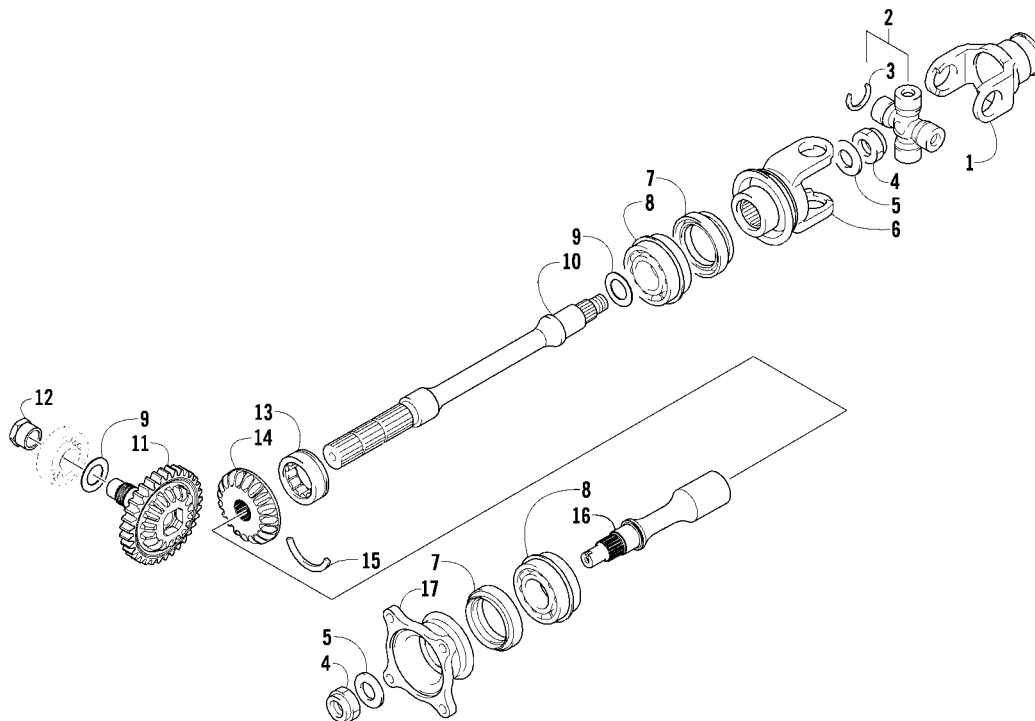




## GEAR SHIFTING ASSEMBLY

0745-773

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-036		2	Washer	13	0828-131	X	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	0818-046		1	Shaft, Gear Shift - Assembly	24	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	0819-089		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	0802-048	1	Rotor/Flywheel	5	0802-041	1	Stator - Assembly
2	0829-012	1	Key	6	8470-510	3	Screw, Machine
3	0827-014	1	Nut	7	0802-015	1	Clamp - No. 1
4	8409-632	3	Screw, Cap	8	0802-016	1	Clamp - No. 2

