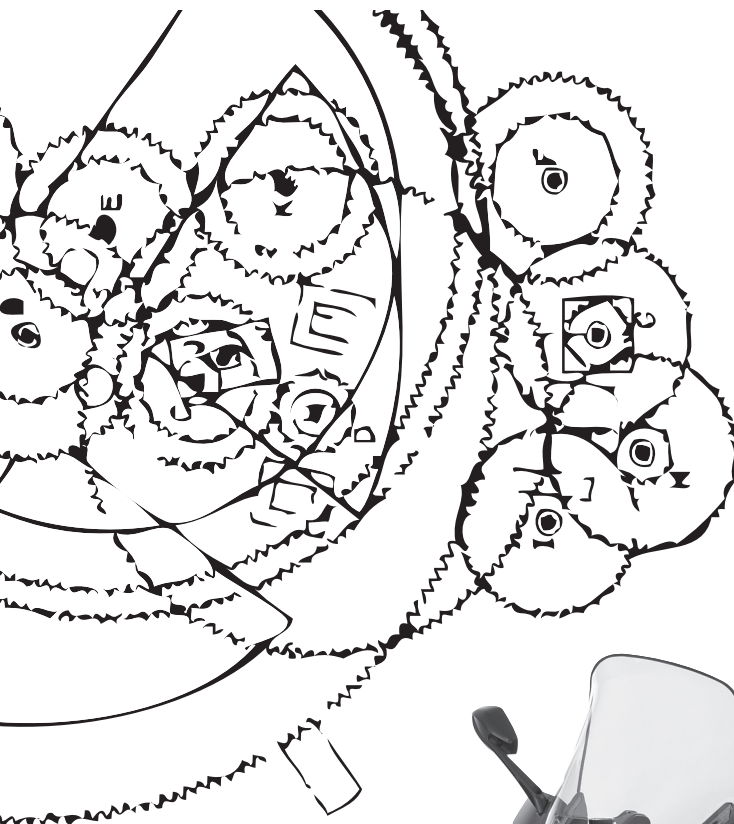




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700 H1 Cruiser EFT



Model Number A2009TCT4EETV (Steel Blue)

2009
illustrated parts manual

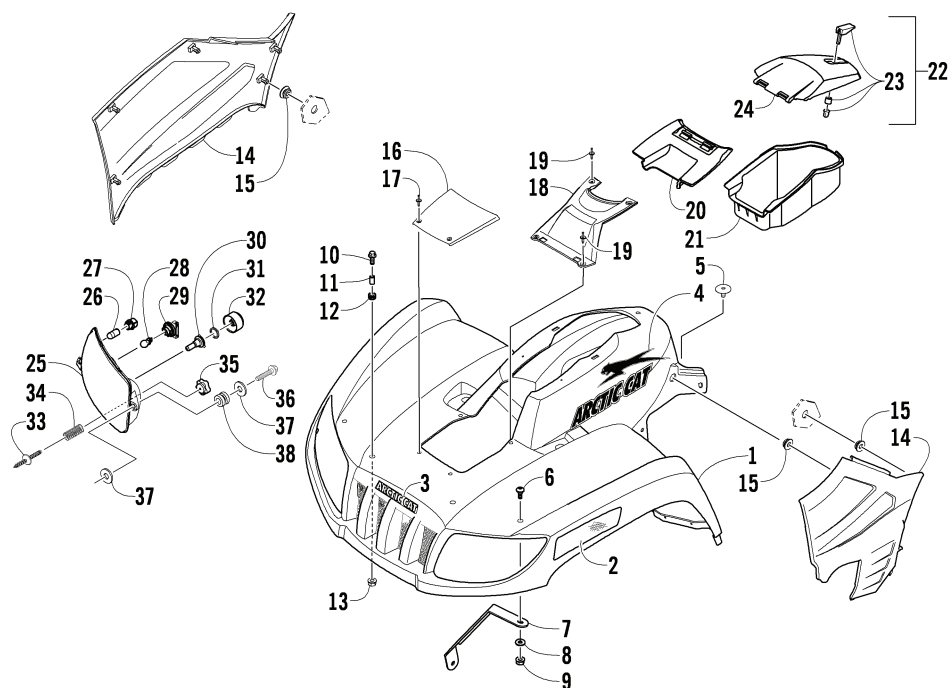
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2009 ATV 700 H1 Cruiser EFT

Steel Blue (Model No. A2009TCT4EETV)

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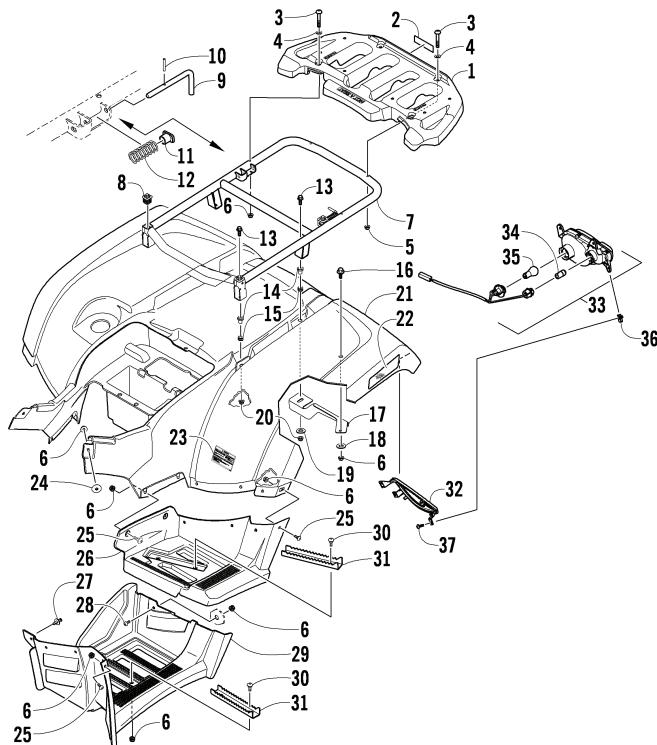
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. Underlined part numbers are new for the 2009 model year. For a complete list of related items, refer to the current accessory catalog.



FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0744-256

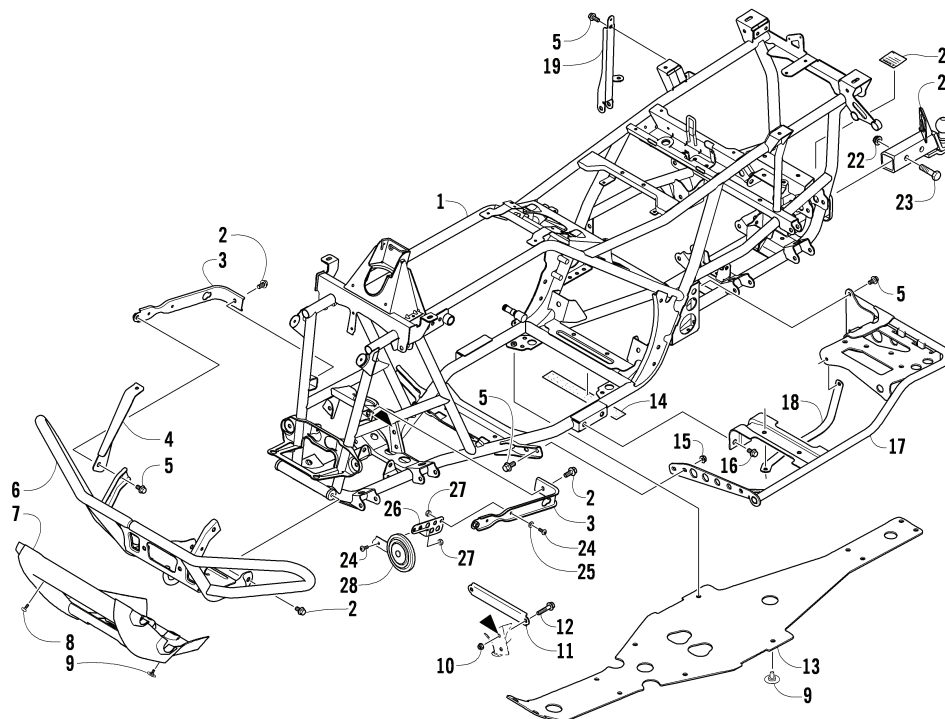
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	2506-477	1	Panel, Fender - Front - Steel Blue	19	0623-362	4	Rivet, Reinstallable
2	0411-818	1	Decal, Reflector - Front - Right	20	0470-513	1	Cover, Storage Box
	0411-819	1	Decal, Reflector - Front - Left	21	1406-573	1	Box, Storage
3	1411-725	1	Decal, Front	22	2506-234	1	Lid, Storage Box w/Latch (inc. 23-24)
4	1411-634	1	Decal, Side - Upper Right	23	1406-599	1	● Latch, Storage Box
	1411-635	1	Decal, Side - Upper Left	24	0470-514	1	● Lid, Storage Box
5	0423-101	2	Screw, Shoulder	25	0509-036	1	Headlight Assembly - Right (inc. 26-32)
6	0423-654	2	Screw, Shoulder		0509-037	1	Headlight Assembly - Left (inc. 26-32)
7	2516-380	1	Bracket, Fender Support - Right	26	0409-101	2	● Bulb, Position
	2516-381	1	Bracket, Fender Support - Left	27	0409-102	2	● Socket, Position Bulb
8	8050-222	2	Washer	28	0409-099	2	● Bulb, Turn Signal - Front
9	0423-540	2	Nut, Lock	29	0409-100	2	● Socket, Turn Signal Bulb
10	8410-830	4	Screw, Cap	30	0409-096	2	● Bulb, Headlight
11	0423-669	4	Spacer	31	0409-097	2	● Retainer, Spring
12	0423-465	4	Grommet	32	0409-098	2	● Boot, Rubber
13	8432-802	4	Nut, Lock	33	0423-514	2	Stud, Adjuster - Headlight
14	2406-324	1	Panel, Side - Lower - Right	34	0423-522	2	Spring, Adjuster
	2406-421	1	Panel, Side - Lower - Left	35	0423-513	2	Knob, Adjuster
15	0423-678	8	Grommet	36	0623-785	4	Screw, Self-Tapping
16	1406-358	1	Cover, Access	37	8050-217	8	Washer
17	0423-535	2	Rivet, Reinstallable	38	0423-447	4	Grommet
18	1406-484	1	Cover, Steering Post				



REAR RACK, BODY PANEL, AND FOOTWELL ASSEMBLIES

0744-258

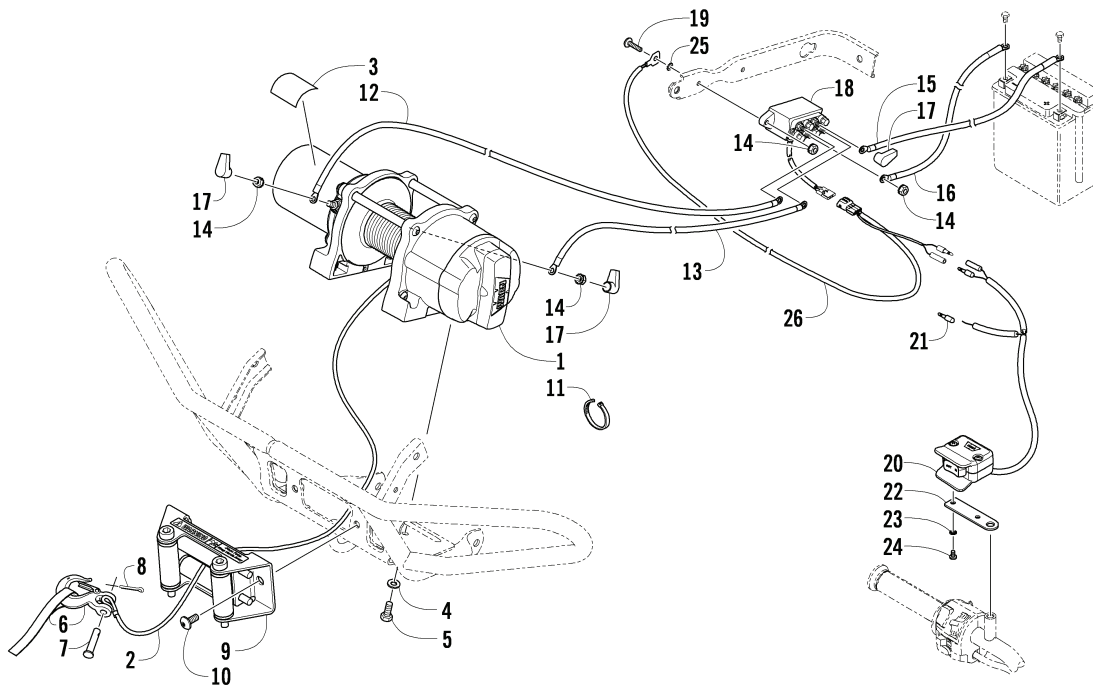
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	2516-339	1	Cover, Rack (inc. 2)	22	1411-592	1	Decal, Reflector - Rear - Right
2	1411-201	1	● Decal, Warning - Load		1411-593	1	Decal, Reflector - Rear - Left
3	8410-640	4	Screw, Cap	23	1411-957	1	Decal, Warning - Tire Pressure
4	8050-223	4	Washer	24	0423-101	2	Screw, Shoulder
5	0423-891	2	Nut, Cap	25	0423-419	22	Screw, Machine
6	0423-540	38	Nut, Lock	26	2406-042	1	Footwell, Rear - Right
7	2516-169	1	Rack, Rear - Assembly (inc. 8-12)		2406-043	1	Footwell, Rear - Left
8	0441-592	4	● Bushing	27	0623-362	2	Rivet, Reinstallable
9	0541-504	2	● Pin - Assembly (inc. 10-12)	28	8477-620	2	Screw, Machine
10	0423-635	2	●● Pin, Roll	29	1506-813	1	Footwell - Right
11	0423-677	2	●● Bushing, Flanged		2406-471	1	Footwell - Left
12	0423-636	2	●● Spring	30	0423-355	8	Screw, Shoulder
13	8410-835	4	Screw, Cap	31	1506-125	4	Footpeg
14	0423-669	4	Spacer	32	0409-112	1	Bezel, Taillight - Right
15	0423-465	4	Grommet		0409-113	1	Bezel, Taillight - Left
16	0423-654	2	Screw, Shoulder	33	3313-392	1	Taillight Assembly - Right (inc. 34-35)
17	2506-092	1	Bracket, Rear Fender - Right		3313-393	1	Taillight Assembly - Left (inc. 34-35)
	2506-093	1	Bracket, Rear Fender - Left	34	3303-849	2	● Bulb, Taillight
18	8050-222	2	Washer	35	3313-506	2	● Bulb, Turn Signal
19	0423-087	2	Washer	36	3304-061	6	Clip, U-Nut
20	8432-802	4	Nut, Lock	37	8476-516	6	Screw, Machine
21	2506-892	1	Fender, Rear - Steel Blue				



FRAME AND RELATED PARTS

0744-259

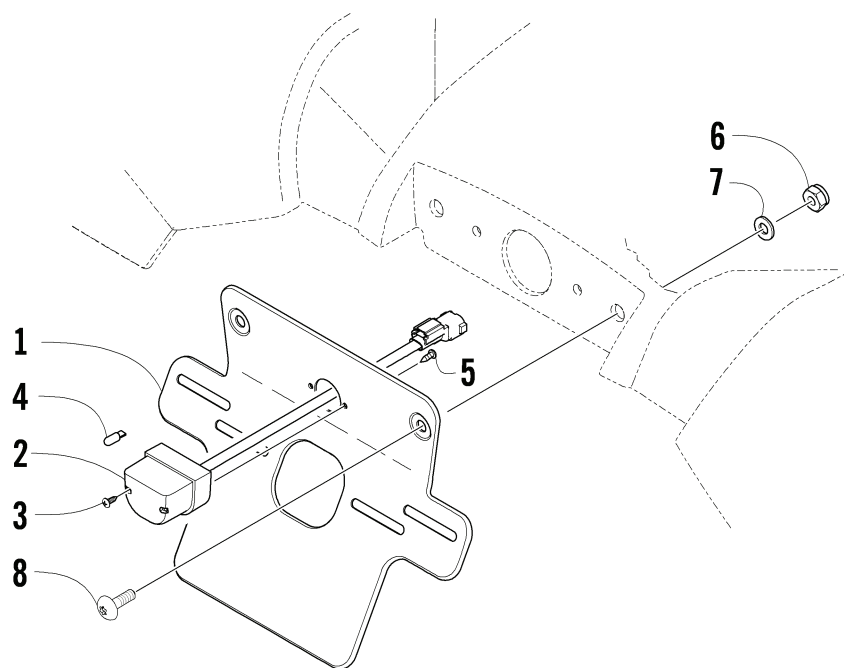
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	2506-881	1	Frame, Main	16	8409-016	4	Screw, Cap
2	8409-020	4	Screw, Cap	17	1506-848	1	Footrest - Right
3	1506-596	2	Channel, Bumper Mounting		1506-849	1	Footrest - Left
4	1506-562	1	Bracket, Mounting - Bumper - Right	18	2406-216	1	Strap, Footrest - Right
	1506-563	1	Bracket, Mounting - Bumper - Left		2406-217	1	Strap, Footrest - Left
5	8408-816	11	Screw, Cap	19	2506-447	1	Bracket, Support
6	1506-855	1	Bumper	20	1411-077	1	Decal, Warning - Towing
7	1406-360	1	Grille, Bumper	21	0541-766	1	Mount, Ball Hitch (inc. 22-23)
8	0423-419	2	Screw, Machine	22	0423-690	1	● Nut, Lock
9	0423-101	12	Screw, Shoulder	23	0423-693	1	● Screw, Cap
10	0423-744	2	Nut, Lock	24	8477-616	3	Screw, Machine
11	1506-429	1	Brace, A-Arm	25	8050-217	1	Washer
12	8409-025	2	Screw, Cap	26	2406-321	1	Bracket, Mounting - Horn
13	2406-091	1	Panel, Belly	27	0623-038	3	Nut w/Washer
14	0406-289	2	Pad, Frame	28	0430-053	1	Horn, Electric - 12V
15	8424-802	4	Nut				



WINCH ASSEMBLY

0744-137

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1441-657	1	Winch (inc. 2-3)	14	0623-038	8	Nut w/Washer
2	0441-061	1	● Cable, Winch	15	1441-112	1	Cable, Solenoid/Battery - Black
3	1411-826	1	● Decal, Warning	16	1441-113	1	Cable, Solenoid/Battery - Red
4	8051-246	4	Washer, Lock	17	0441-060	3	Boot, Terminal
5	8408-820	4	Screw, Cap	18	0409-066	1	Solenoid
6	0541-760	1	Hook, Winch w/Strap	19	8476-625	2	Screw, Machine
7	1441-130	1	Pin	20	0505-552	1	Switch, Winch - Assembly (inc. 21-26)
8	1441-129	1	Cotter Pin	21	1441-428	1	● Connector, Harness
9	0441-403	1	Roller, Winch	22	0505-551	1	● Bracket, Winch Switch
10	8468-820	2	Screw, Machine	23	8052-093	2	● Washer, Internal Tooth Lock
11	0123-788	AR	Cable Tie - 8 in.	24	8009-243	2	● Screw, Machine
12	0445-068	1	Cable, Winch/Solenoid - Yellow	25	8053-212	1	● Washer, External Tooth Lock
13	0445-069	1	Cable, Winch/Solenoid - Blue	26	0486-276	1	● Harness, Adapter - Solenoid



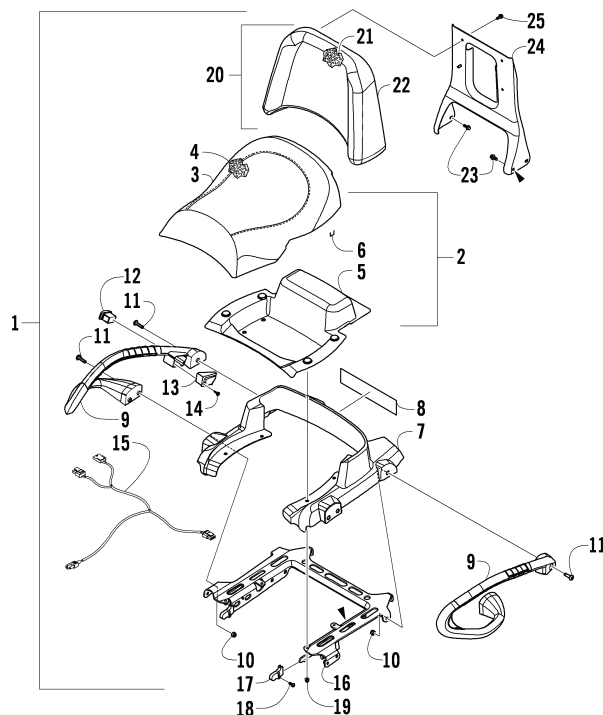
LICENSE PLATE HOLDER ASSEMBLY

0743-236 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	2506-914	1	Mount, License Plate	5	0123-950	2	Screw, Self-Tapping
2	3304-772	1	Light, License Plate Assembly (inc. 3-4)	6	8432-802	2	Nut, Lock
3	*	2	● Screw, Self-Tapping	7	8050-247	2	Washer
4	3303-847	1	● Bulb	8	8468-820	2	Screw, Machine



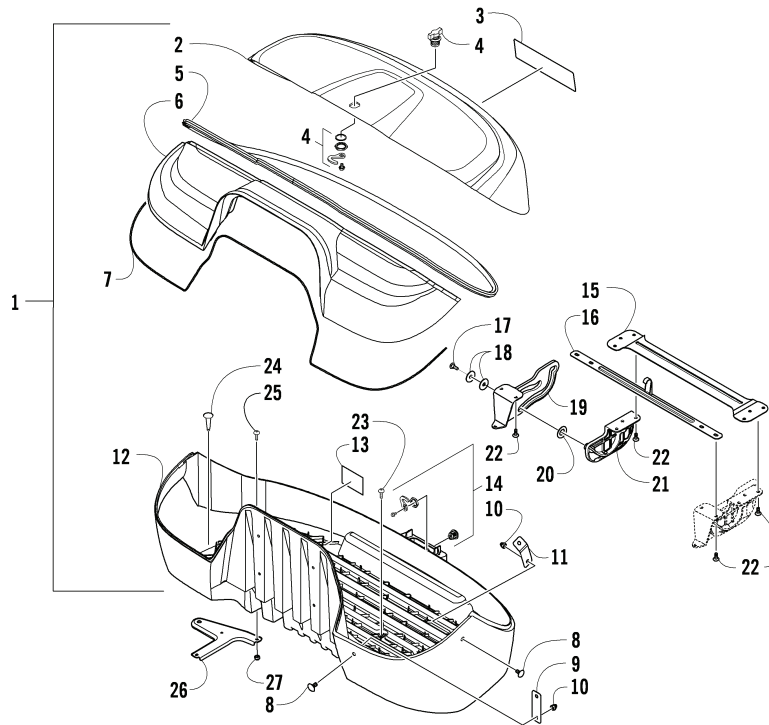
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	2506-805	1	Seat Assembly (inc. 2-9)	6	0406-877	4	●● Bumper, Seat - Front
2	2506-756	1	● Cover, Seat	7	0624-528	AR	● Staple
3	2506-755	1	● Foam, Seat	8	1406-592	1	● Spring, Seat Latch
4	2406-144	1	● Base, Seat - Assembly (inc. 5-6)	9	1506-156	1	● Latch, Seat
5	0406-879	2	●● Bumper, Seat - Rear	10	0441-587	1	Wrench, Spanner



PASSENGER SEAT AND BACKREST ASSEMBLY

0744-079

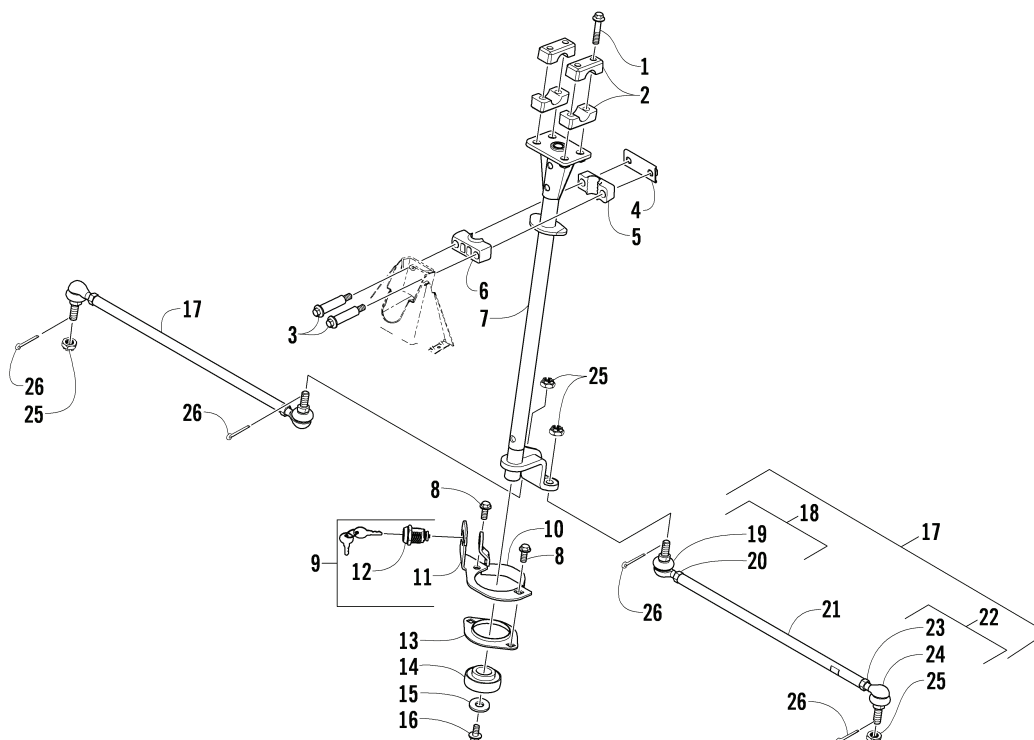
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>2506-938</u>	1	Seat, Passenger - Assembly (inc. 2-19)	13	<u>2416-042</u>	1	● Cover, Switch
2	<u>2506-940</u>	1	● Seat, Passenger - Sub-Assembly (inc. 3-6)	14	<u>0423-342</u>	2	● Screw, Self-Tapping
3	<u>2506-944</u>	1	●● Cover, Seat - Passenger	15	<u>0486-318</u>	1	● Harness, Adapter - Handwarmer
4	<u>2506-942</u>	1	●● Foam, Seat - Passenger	16	<u>2516-040</u>	1	● Bracket, Seat Support - Assembly
5	2406-110	1	●● Base, Seat - Inner	17	<u>2406-895</u>	2	● End Cap, Seat Support
6	0624-263	AR	●● Staple	18	0423-538	2	● Screw, Self-Tapping
7	2406-044	1	● Base, Seat - Passenger	19	8427-602	4	● Nut, Lock
8	0411-814	1	● Decal, "Arctic Cat"	20	2506-806	1	Backrest Assembly (inc. 21-22)
9	2406-744	1	● Handhold, Passenger - Right	21	2406-765	1	● Foam, Backrest
	2406-745	1	● Handhold, Passenger - Left	22	2406-768	1	● Cover, Backrest
10	8432-802	6	● Nut, Lock	23	8408-816	4	Screw, Cap
11	8468-830	6	● Screw, Machine	24	2506-955	1	Bracket, Backrest Support
12	0409-126	1	● Switch, Handwarmer	25	<u>0423-889</u>	4	Screw, Machine



STORAGE BOX ASSEMBLY

0744-076

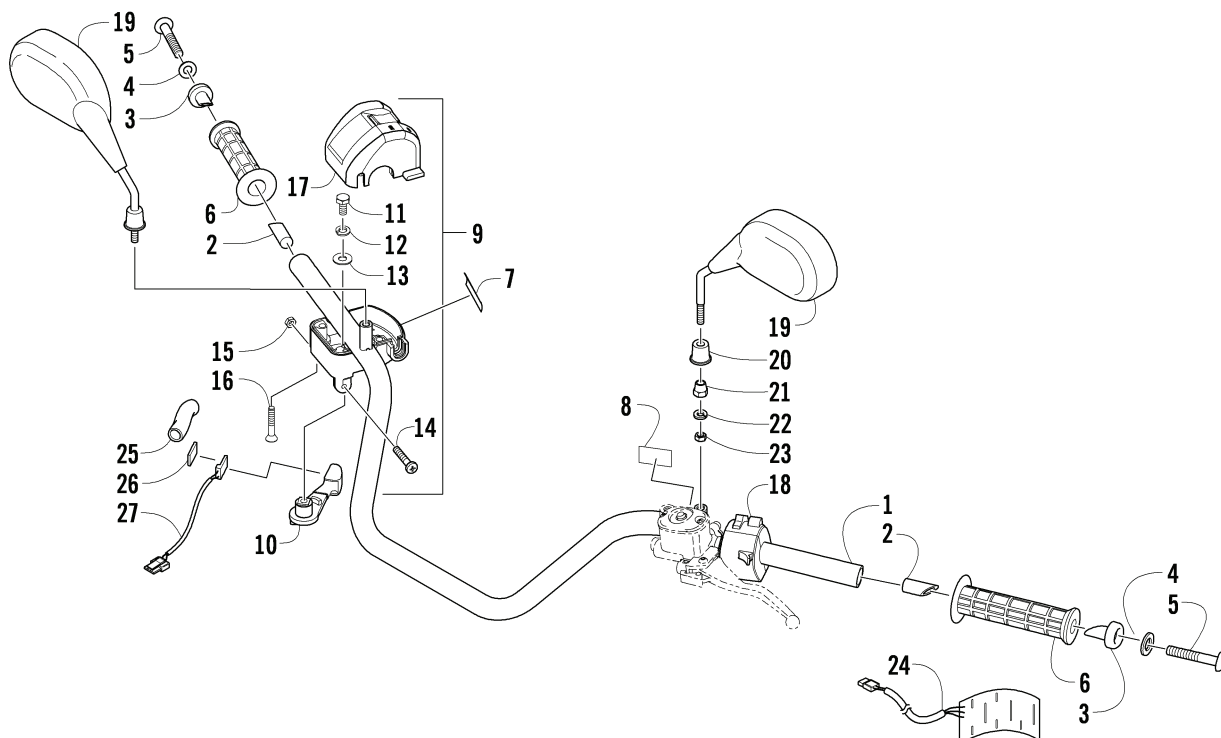
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>2516-443</u>	1	Box, Storage - Assembly (inc. 2-22)	15	2506-922	1	● Brace, Lid - Storage Box
2	2506-802	1	● Lid, Storage Box	16	<u>2516-383</u>	1	● Brace, Top - Storage Box
3	1411-725	1	● Decal, "Arctic Cat"	17	0423-355	4	● Screw, Shoulder
4	2406-907	1	● Latch, Storage Box Top	18	0423-087	8	● Washer
5	2406-787	1	● Seal, Storage Box Lid	19	2406-760	2	● Hinge, Half w/Slot
6	<u>2516-122</u>	1	● Top, Storage Box	20	0623-675	4	● Washer
7	2406-793	1	● Seal, Storage Box Top	21	2406-761	2	● Hinge, Half w/Tab
8	<u>0423-895</u>	8	● Bolt, Carriage	22	8477-616	12	● Screw, Machine
9	<u>2516-116</u>	2	● Plate, Retaining	23	0423-889	10	Screw, Machine
10	<u>0423-901</u>	8	● Nut, Cap	24	2406-843	4	Plug
11	<u>2516-117</u>	2	● Plate, Retaining	25	8477-620	3	Screw, Machine
12	<u>2516-337</u>	1	● Bottom, Storage Box (inc. 13)	26	2506-926	1	Bracket, Mounting - Safety Flag
13	1411-877	1	● Decal, Warning - Storage Box	27	0423-540	3	Nut, Lock
14	2406-792	1	● Latch, Storage Box Lid				



STEERING ASSEMBLY

0743-209 *Not a Service Part

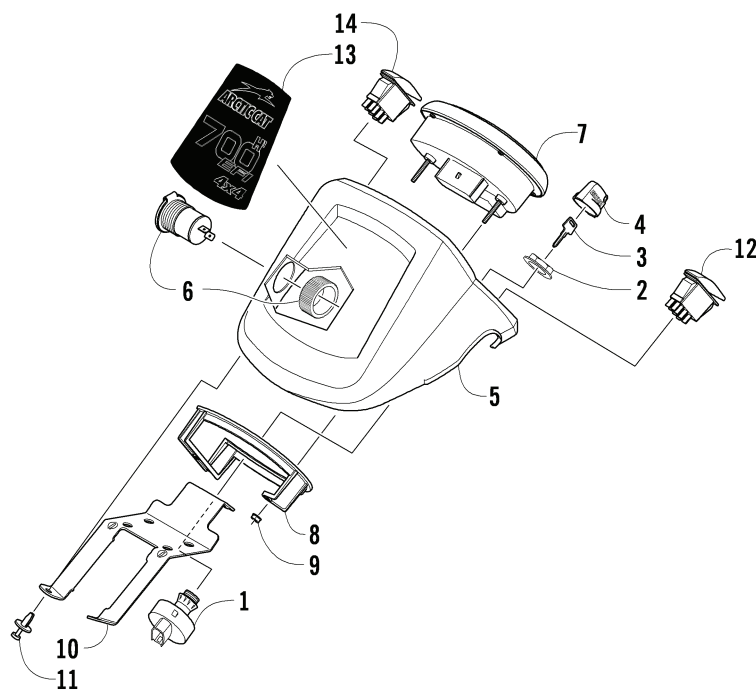
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	8408-860	4	Screw, Cap	15	0423-073	1	Washer
2	0405-035	4	Cap, Steering Adjuster	16	8409-020	1	Screw, Cap
3	0423-505	2	Screw, Shoulder	17	0505-499	2	Tie Rod - Assembly (inc. 18-24)
4	0505-484	1	Cap, Housing	18	0505-511	2	● End, Tie Rod - Left-Hand Thread - Kit (inc. 19-20)
5	0405-138	1	Housing, Lower	19	*	2	●● End, Tie Rod - Left-Hand Thread
6	0405-139	1	Housing, Upper	20	0423-013	2	●● Nut - Left-Hand Thread
7	0505-451	1	Post, Steering	21	0405-281	2	● Tie Rod
8	8408-820	2	Screw, Cap	22	0505-510	2	● End, Tie Rod - Right-Hand Thread - Kit (inc. 23-24)
9	2406-355	1	Steering Lock Assembly (inc. 10-12)	23	8420-002	2	●● Nut - Right-Hand Thread
10	2506-173	1	● Latch	24	*	2	●● End, Tie Rod - Right-Hand Thread
11	2406-349	1	● Bracket, Mounting - Lock	25	0423-157	4	Nut, Lock
12	2406-354	1	● Lock	26	0623-175	4	Pin, Cotter
13	0602-233	1	Flange, Bearing				
14	0405-052	1	Bearing w/Inverted Oil Seal				



HANDLEBAR ASSEMBLY

0744-260

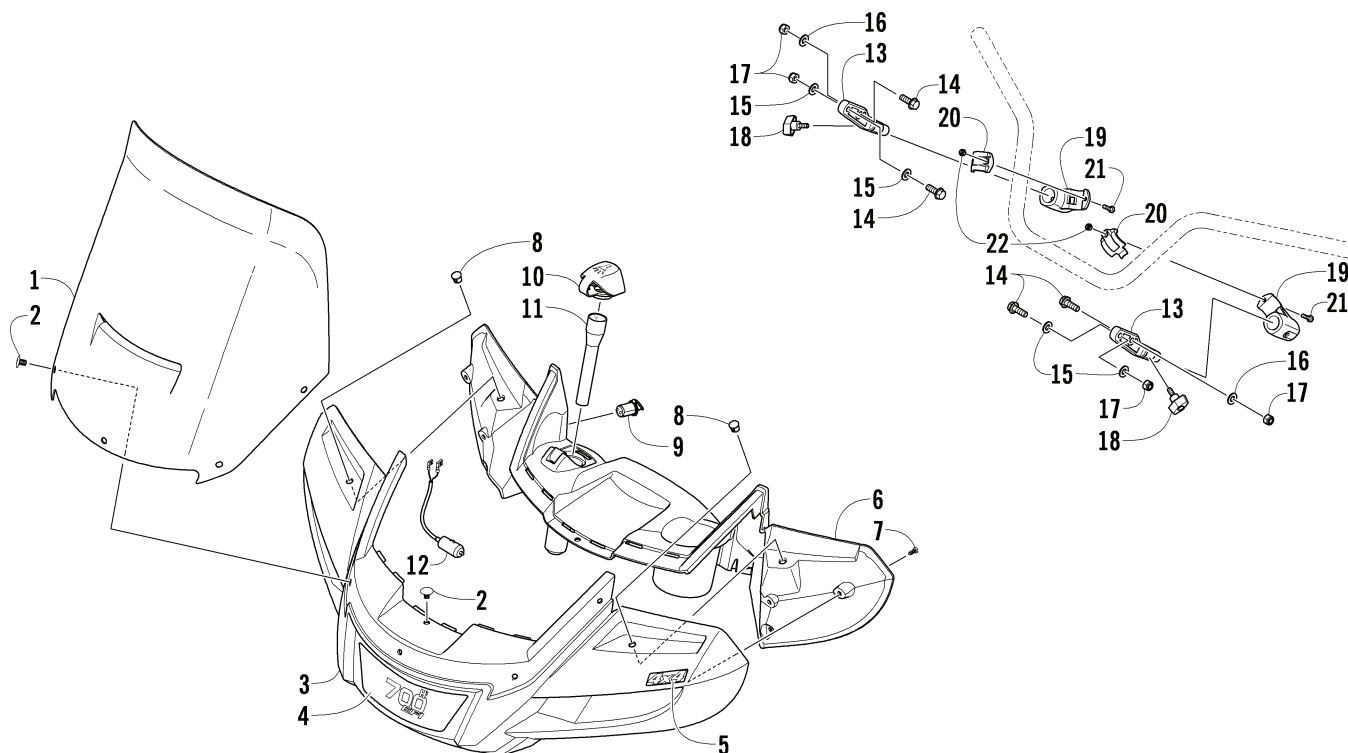
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0505-522	1	Handlebar	15	3423-327	1	● Nut
2	0405-218	2	Plug, Handlebar	16	3423-199	2	● Screw, Machine
3	0405-149	2	End Cap, Handlebar	17	<u>0409-119</u>	1	● Cover, Throttle Case w/Switch
4	8050-247	2	Washer	18	0409-081	1	Switch, Control
5	8477-845	2	Screw, Machine	19	2406-630	1	Mirror - Right (inc. 20-23)
6	0405-147	2	Grip, Handlebar		2406-631	1	Mirror - Left (inc. 20-23)
7	0411-966	1	Decal, Warning - Differential Lock	20	<u>0423-985</u>	2	● Cover
8	1411-865	1	Decal, Warning - Brake Lever Lock	21	<u>0423-986</u>	2	● Nut, Adjuster
9	0509-045	1	Case, Throttle - Assembly (inc. 10-17)	22	<u>0423-987</u>	2	● Washer, Lock
10	3409-001	1	● Lever	23	<u>0423-988</u>	2	● Nut
11	3007-392	1	● Screw, Cap	24	0609-800	2	Element, Handwarmer
12	3004-447	1	● Washer, Lock	25	0441-498	1	Tube, Shrink
13	3003-030	1	● Washer	26	0617-248	1	Pad, Insulator
14	3423-014	1	● Screw, Machine	27	0409-117	1	Element, Thumbwarmer



INSTRUMENT POD ASSEMBLY

0743-962

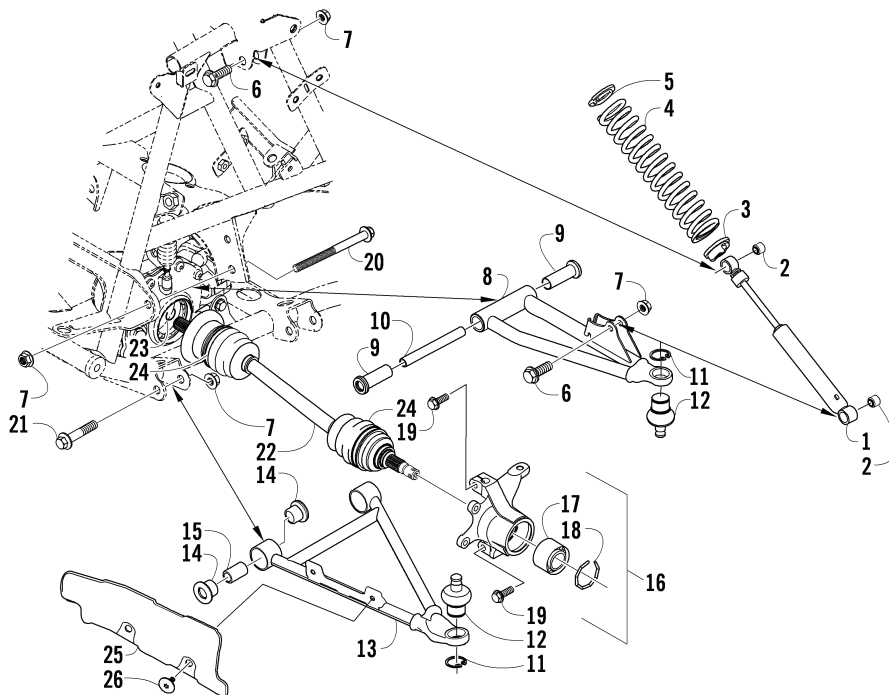
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0430-090</u>	1	Switch, Ignition - Assembly (inc. 2-4)	8	0420-065	1	Bracket, Retaining
2	0430-050	1	● Nut, Retaining	9	0423-493	2	Nut w/Washer
3	0430-042	1	● Key, Ignition (Y Series - Left-Side Cut)	10	2506-470	1	Bracket, Mounting - Instrument Pod
	0430-043	1	● Key, Ignition (Z Series - Right-Side Cut)	11	0423-535	2	Rivet, Reinstallable
4	0430-054	1	● Cover, Key	12	0409-120	1	Switch, Differential Lock
5	<u>0505-546</u>	1	Instrument Pod	13	1411-564	1	Decal, Instrument Pod
6	0641-897	1	Outlet, Accessory - 12V	14	<u>0409-121</u>	1	Switch, Handwarmer
7	<u>0520-034</u>	1	Gauge, LCD				



WINDSHIELD ASSEMBLY

0744-261

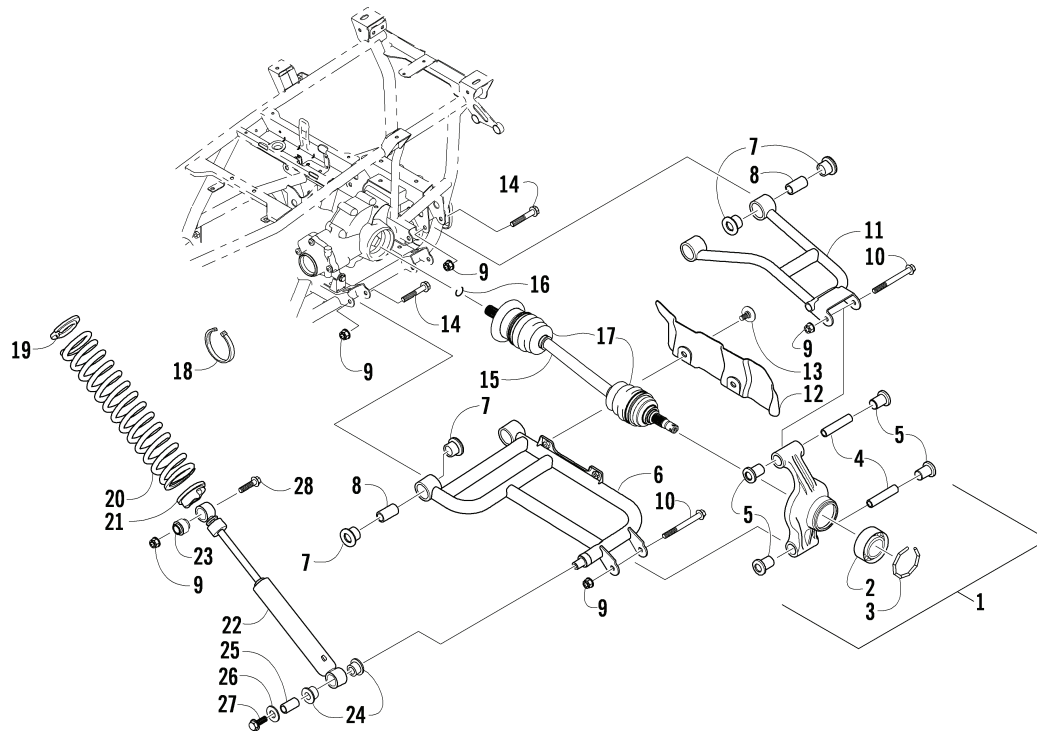
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0405-333	1	Windshield	12	0486-319	1	Adapter, Harness - Outlet Accessory
2	0423-767	6	Clip, Retaining	13	0405-352	2	Pin, Mounting - Tapered
3	0505-556	1	Base, Windshield - Steel Blue	14	0423-949	4	Screw, Cap
4	1411-988	1	Decal, Base - 700 EFI	15	0423-948	4	Washer
5	1411-989	1	Decal, Base - "4x4"	16	8450-128	2	Washer
6	0405-332	1	Console - Black	17	8431-803	4	Nut, Lock
7	0423-950	6	Screw, Self-Tapping	18	1441-624	2	Knob, Adjuster
8	0623-562	2	Plug	19	0405-350	2	Clamp, Handlebar
9	0641-897	1	Outlet, Accessory - 12V	20	0405-351	2	Cap, Handlebar Clamp
10	0405-353	1	Cover, Flashlight	21	8471-520	2	Screw, Machine
11	1441-839	1	Flashlight	22	8431-503	2	Nut, Lock



FRONT SUSPENSION ASSEMBLY

0743-294

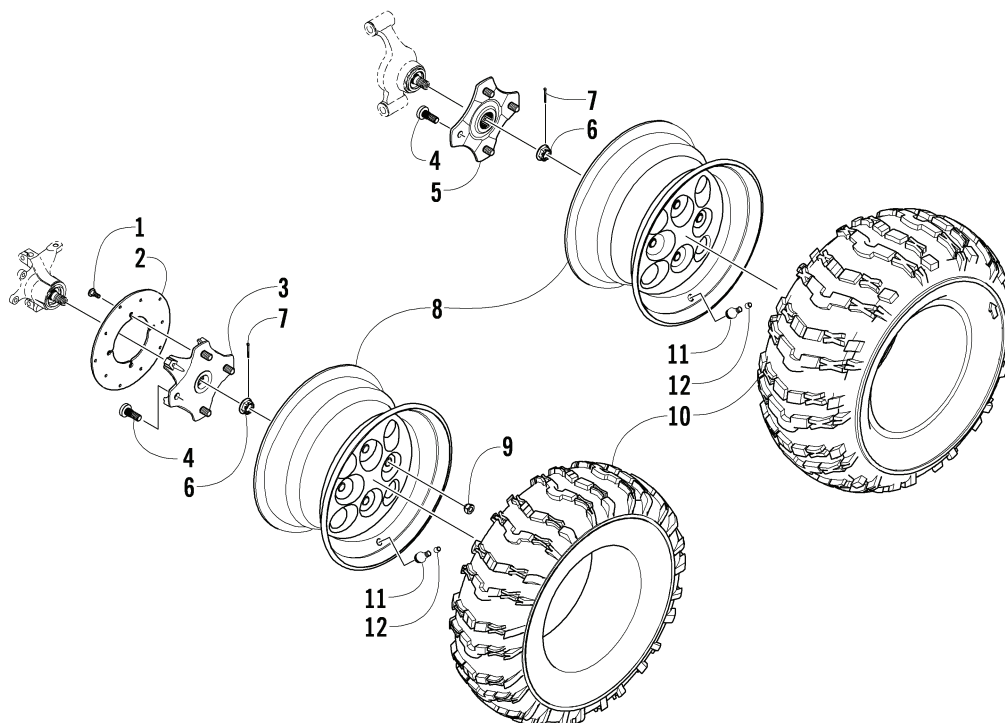
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0403-209	2	Shock Absorber (inc. 2)	14	0403-115	8	● Bushing
2	0403-182	4	● Bushing	15	0403-114	4	● Axle
3	0403-102	2	Cam, Spring Adjuster	16	0505-576	1	Knuckle - Assembly - Right (inc. 17-18)
4	0503-354	2	Spring, Suspension - Platinum		0505-577	1	Knuckle - Assembly - Left (inc. 17-18)
5	1603-889	2	Retainer, Spring	17	1402-809	2	● Bearing
6	8409-040	4	Screw, Cap	18	0423-423	2	● Ring, Retaining
7	0423-744	10	Nut, Lock	19	8409-030	4	Screw, Cap
8	0503-272	1	A-Arm, Upper Right - Platinum (inc. 9-12)	20	0423-334	2	Screw, Cap
	0503-273	1	A-Arm, Upper Left - Platinum (inc. 9-12)	21	8409-075	4	Screw, Cap
9	0403-081	4	● Bushing	22	1502-344	1	Axle, Drive - Right (inc. 23-24)
10	0403-080	2	● Axle		1502-345	1	Axle, Drive - Left (inc. 23-24)
11	0423-009	4	● Ring, Retaining	23	0423-844	2	● Clip, Retaining
12	0405-115	4	● Ball Joint	24	0436-276	2	● Repair Kit, Boot
13	0503-380	1	A-Arm, Lower Right - Platinum (inc. 14-15 and two No. 11-12)	25	1406-034	1	Guard, Boot - Right - Black
	0503-381	1	A-Arm, Lower Left - Platinum (inc. 14-15 and two No. 11-12)		1406-035	1	Guard, Boot - Left - Black
				26	0423-545	4	Screw, Shoulder



REAR SUSPENSION ASSEMBLY

0743-295

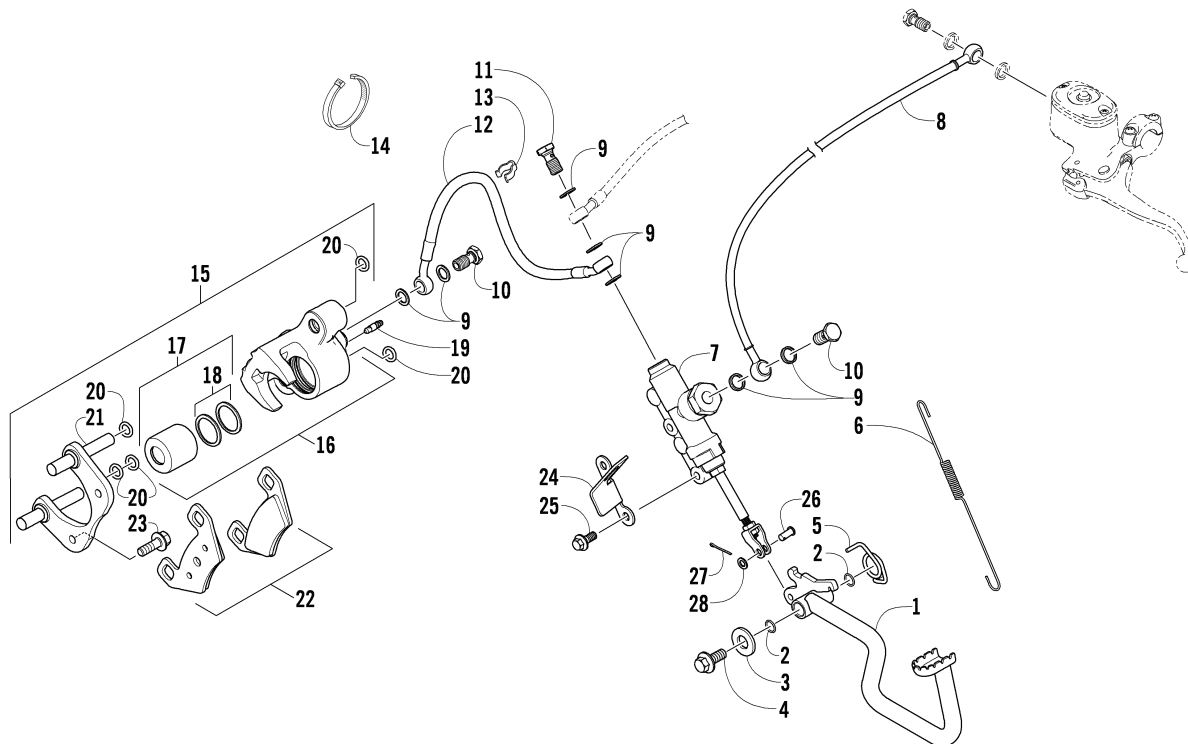
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0504-616</u>	1	Knuckle, Right Rear - Assembly (inc. 2-5)	12	1406-068	1	Guard, Boot - Rear - Right - Black
	<u>0504-549</u>	1	Knuckle, Left Rear - Assembly (inc. 2-5)		1406-069	1	Guard, Boot - Rear - Left - Black
2	<u>1402-809</u>	2	● Bearing	13	0423-545	4	Screw, Shoulder
3	0423-423	2	● Ring, Retaining	14	8409-075	8	Screw, Cap
4	0403-038	4	● Axle	15	<u>1502-343</u>	2	Axle, Drive (inc. 16-17)
5	0403-032	8	● Bushing	16	<u>0423-845</u>	2	● Clip, Retaining
6	<u>0504-576</u>	1	A-Arm, Rear - Lower Right - Platinum (inc. 7-8)	17	0436-276	2	● Repair Kit, Boot
	<u>0504-577</u>	1	A-Arm, Rear - Lower Left - Platinum (inc. 7-8)	18	0123-788	AR	Tie, Cable - 8 in.
7	0403-115	16	● Bushing	19	1603-889	2	Retainer, Spring
8	0403-114	8	● Axle	20	<u>0504-543</u>	2	Spring, Suspension - Platinum
9	0423-744	14	Nut, Lock	21	0404-057	2	Cam, Spring Adjuster
10	8409-000	4	Screw, Cap	22	0404-158	2	Shock Absorber (inc. 23-25)
11	<u>0504-586</u>	1	A-Arm, Rear - Upper Right - Platinum (inc. 7-8)	23	0403-182	2	● Bushing, Double-Bonded
	<u>0504-587</u>	1	A-Arm, Rear - Upper Left - Platinum (inc. 7-8)	24	0603-955	4	● Bushing
				25	1603-219	2	● Sleeve
				26	0423-087	2	Washer
				27	8408-820	2	Screw, Cap
				28	8409-050	2	Screw, Cap



WHEEL AND TIRE ASSEMBLY

0743-260

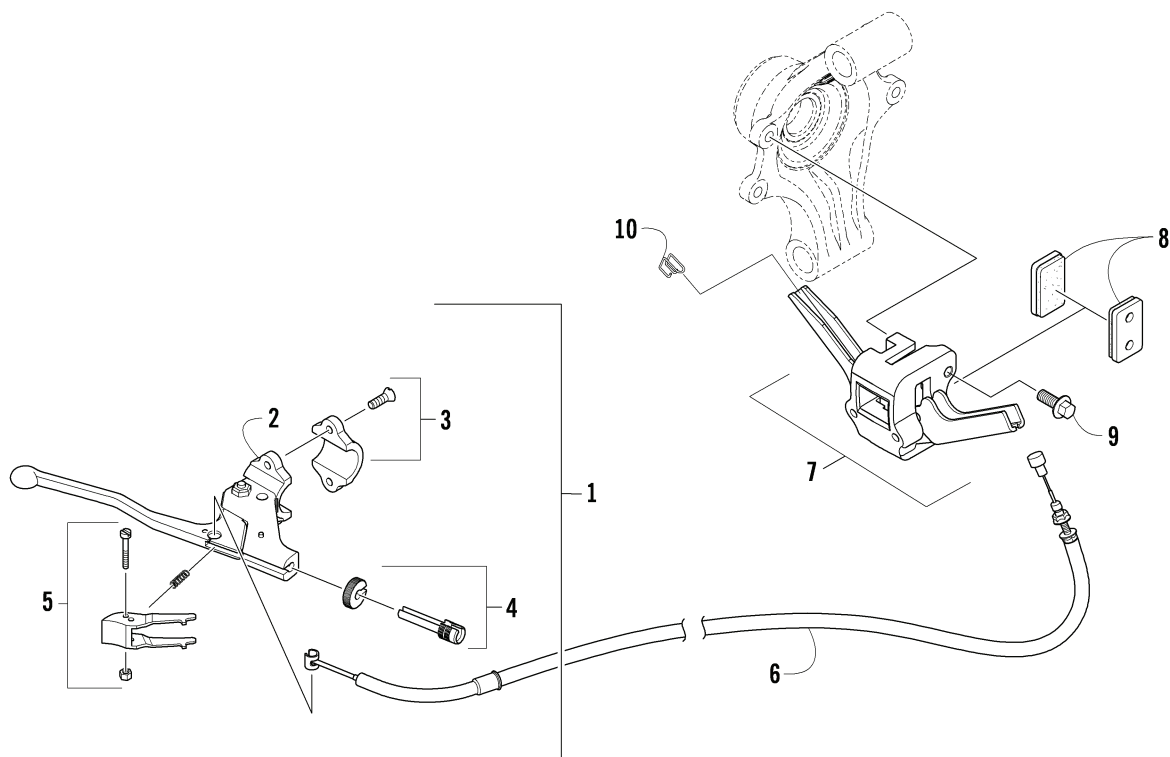
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0423-557	12	Screw, Shoulder	8	1402-424	2	Wheel - Front - Black
2	1436-164	3	Disc, Brake		1402-425	2	Wheel - Rear - Black
3	<u>3323-100</u>	2	Hub, Wheel - Front (inc. 4)	9	0423-618	16	Nut, Lug - Chrome
4	0402-974	16	● Stud	10	<u>1402-858</u>	2	Tire - Front
5	<u>3323-100</u>	1	Hub, Wheel - Rear - Right (inc. 4)		<u>1402-859</u>	2	Tire - Rear
	<u>3323-113</u>	1	Hub, Wheel - Rear - Left (inc. 4)	11	0402-064	4	Stem, Valve (inc. 12)
6	0423-607	4	Nut, Castle	12	0402-140	4	● Cap, Valve Stem
7	0423-407	4	Pin, Cotter				



AUXILIARY BRAKE ASSEMBLY

0744-263

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1502-063	1	Lever, Brake	16	1436-161	1	● Housing, Caliper - Assembly - Left Rear (inc. 17-19)
2	1602-213	2	O-Ring	17	0502-606	1	●● Piston/Seal Set (inc. 18)
3	8050-252	1	Washer	18	0502-607	1	●●● Seal Set
4	8408-816	1	Screw, Cap	19	0502-609	1	●● Valve, Bleed
5	0502-807	1	Spring, Brake Lever	20	0502-608	1	● O-Ring, Guide - Set
6	0502-785	1	Spring, Brake Switch	21	0502-605	1	● Bracket Assembly
7	1502-147	1	Master Cylinder	22	1436-165	1	● Pad, Brake - Set
8	1402-592	1	Hose, Brake	23	8408-821	2	Screw, Cap
9	0423-178	7	Washer, Crush	24	0502-840	1	Bracket, Switch
10	0423-413	2	Bolt, Banjo-Fitting	25	8408-625	2	Screw, Cap
11	0423-610	1	Bolt, Banjo-Fitting - Double	26	1402-377	1	Pin, Clevis
12	1402-594	1	Hose, Brake	27	0117-868	1	Pin, Cotter
13	1502-115	2	Clip, Brake Hose	28	8050-217	1	Washer
14	0123-788	AR	Cable Tie - 8 in.				
15	1436-163	1	Caliper, Brake (inc. 16-22)				

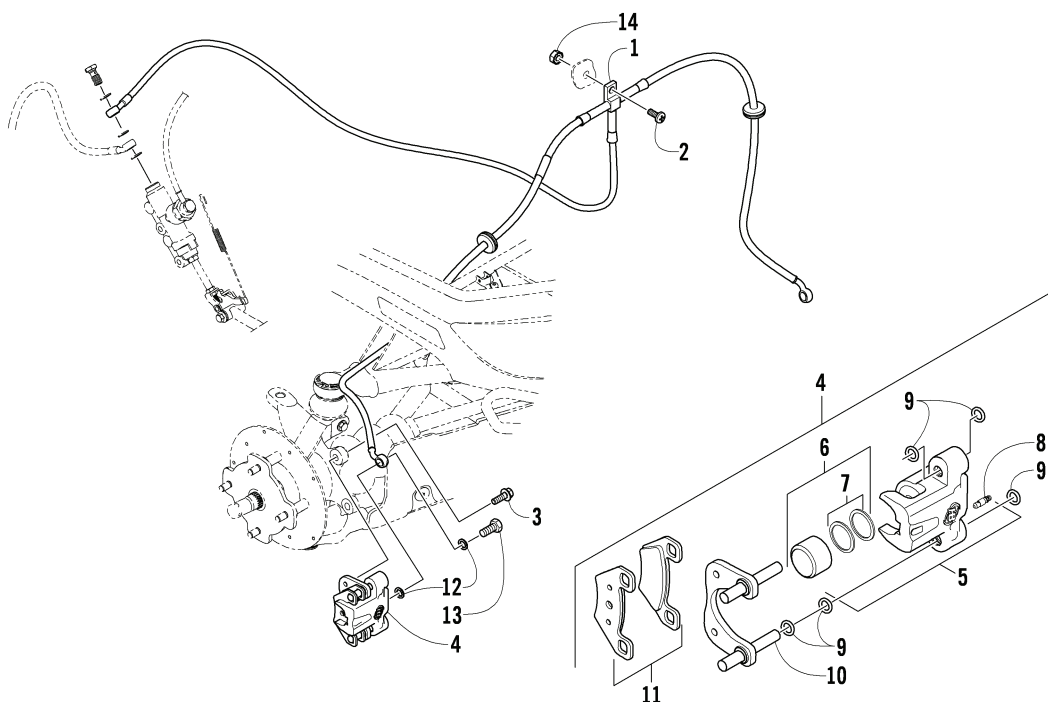


PARKING BRAKE ASSEMBLY

0743-214

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

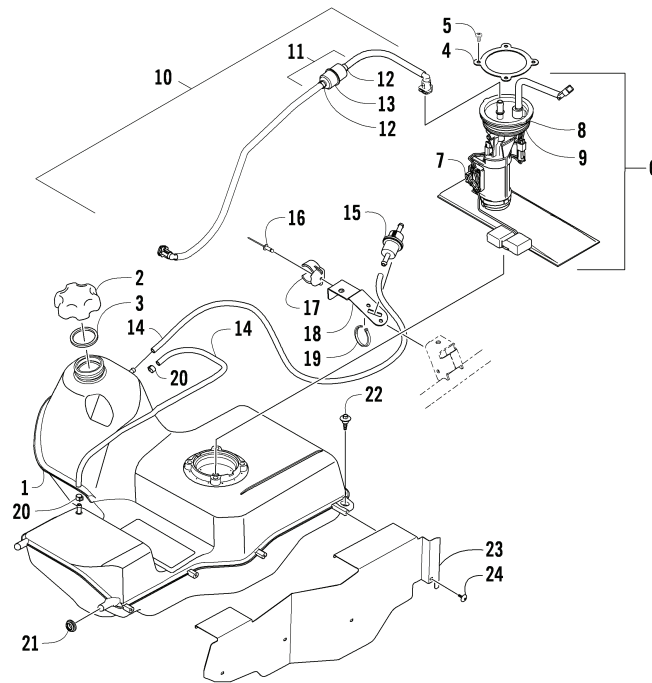
18



HYDRAULIC BRAKE ASSEMBLY

0743-262

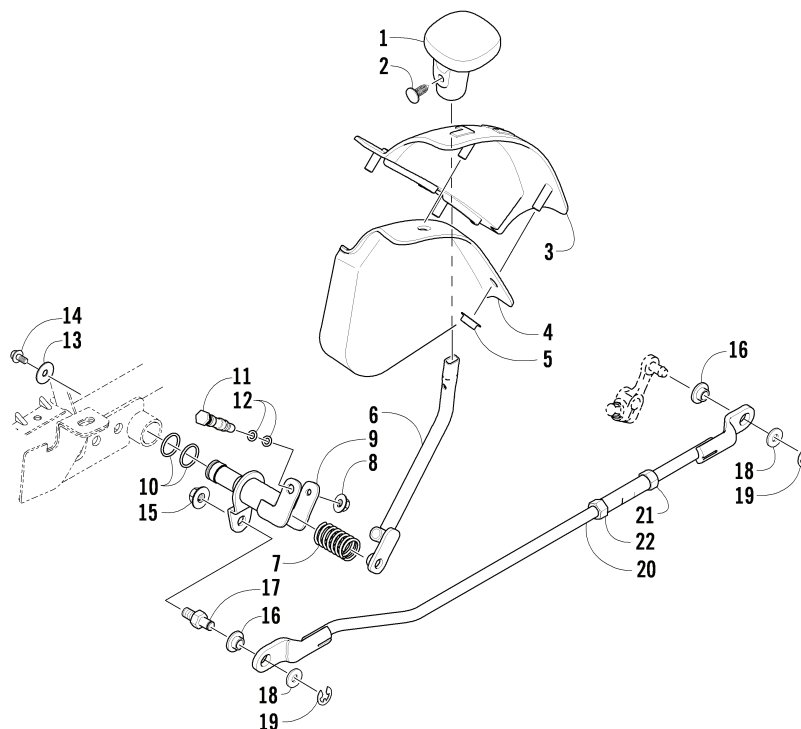
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1502-148	1	Hose, Brake - Assembly	6	0502-606	2	●●● Piston/Seal Set (inc. 7)
2	8476-625	1	Screw, Machine	7	0502-607	2	●●● Seal Set
3	8408-821	4	Screw, Cap	8	0502-609	2	●● Valve, Bleed
4	1436-162	1	Caliper, Brake - Right Front (inc. two No. 3 and 5-11)	9	0502-608	2	● O-Ring, Guide - Set
	1436-163	1	Caliper, Brake - Left Front (inc. two No. 3 and 5-11)	10	0502-605	2	● Bracket Assembly
5	1436-160	1	● Housing, Caliper - Assembly - Right Front (inc. 6-8)	11	1436-165	2	● Pad, Brake - Set
	1436-161	1	● Housing, Caliper - Assembly - Left Front (inc. 6-8)	12	0423-178	4	Washer, Crush
				13	0423-413	2	Bolt, Banjo-Fitting
				14	0623-038	1	Nut w/Washer



GAS TANK ASSEMBLY

0743-224 *Not a Service Part

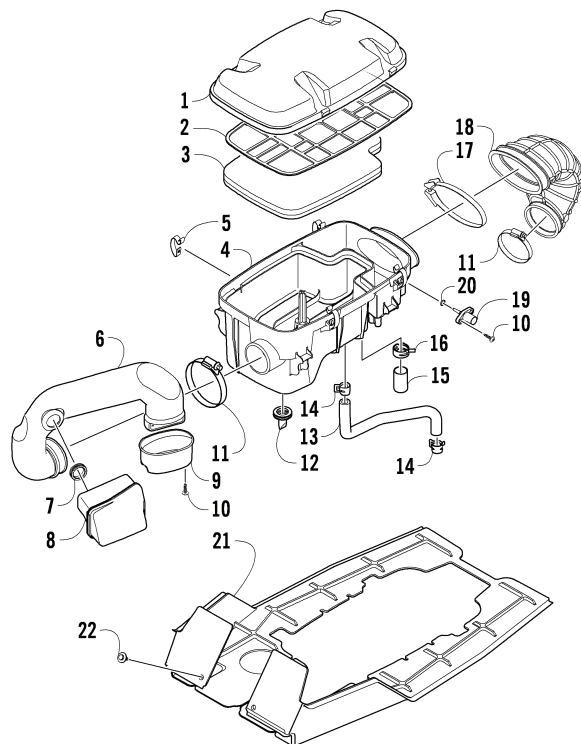
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0570-206	1	Tank, Gas - Assembly (inc. 2-5)	13	*	1	●● Filter, Fuel
2	0470-438	1	● Cap, Gas Tank (inc. 3)	14	0410-070	AR	Hose, Gasline - 25 ft
3	0109-733	1	●● Gasket, Gas Tank Cap	15	0510-335	1	Filter, In-Line
4	0470-606	1	● Plate, Mounting - Fuel Pump	16	8060-628	1	Rivet
5	8476-612	4	● Screw, Self-Tapping	17	1670-826	1	Bracket, Fuel Filter
6	0570-271	1	Pump, Fuel - Assembly (inc. 7-9)	18	0470-794	1	Bracket, Filter Mounting
7	0570-252	1	● Sensor, Fuel Level - Kit (inc. 8-9)	19	0123-788	AR	Tie, Cable - 8 in.
8	0470-614	1	●● Seal, Fuel Pump	20	0423-688	2	Clamp, Hose
9	0470-613	1	●● Seal, Fuel Pump	21	0423-460	2	Grommet
10	0570-277	1	Hose, Gasline - Assembly (inc. 11-13)	22	0423-732	2	Screw, Shoulder
11	0570-246	1	● Filter, Fuel - Kit (inc. 12-13)	23	0470-822	1	Shield, Heat
12	*	2	●● Clamp, Hose	24	0623-797	4	Screw, Self-Tapping



SHIFT LEVER ASSEMBLY

0742-508

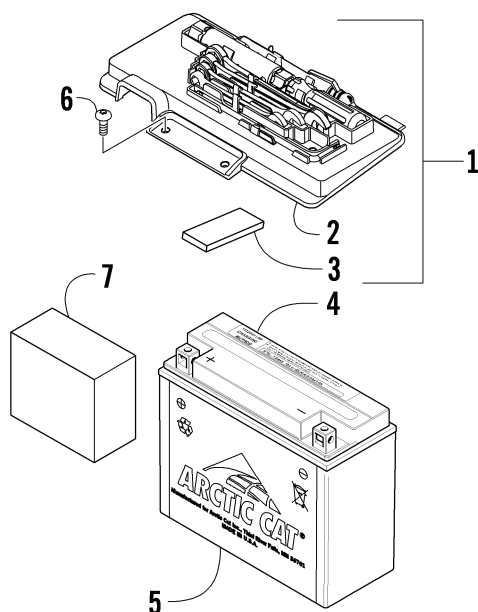
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0402-843	1	Knob, Shift	12	0423-182	2	O-Ring
2	0423-345	1	Clip, Retaining	13	0423-087	1	Washer
3	1402-576	1	Plate, Shift	14	8408-812	1	Screw, Cap
4	2406-345	1	Shield, Shift Plate	15	8424-802	1	Nut
5	0423-357	4	Nut, Stamped	16	0423-091	2	Bushing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



AIR INTAKE ASSEMBLY

0742-598

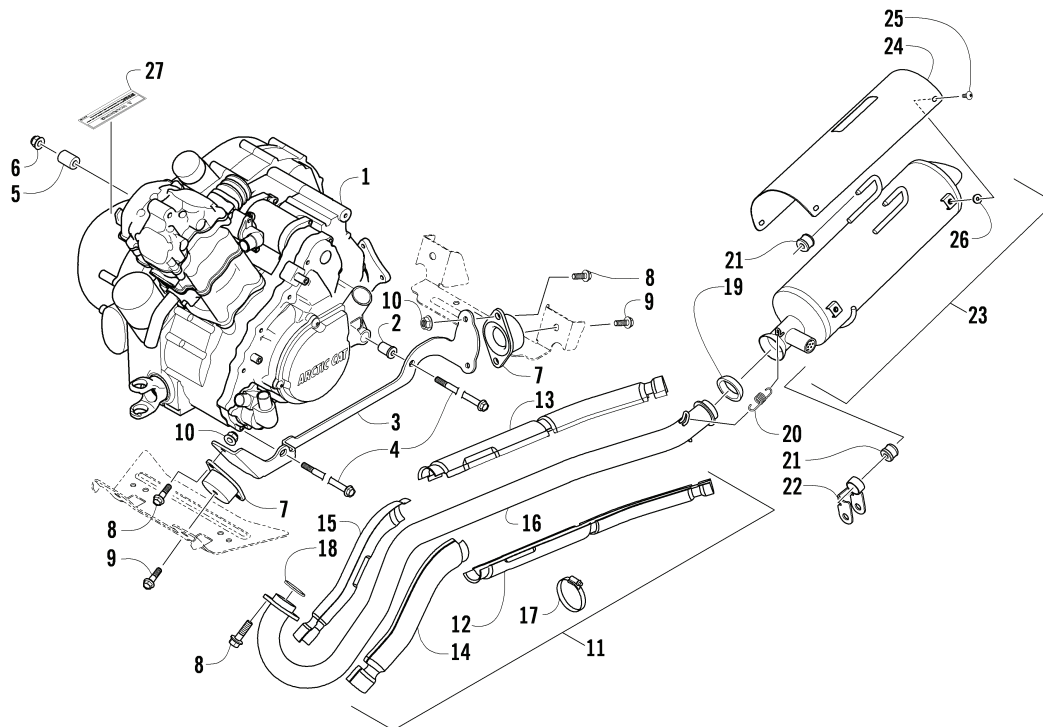
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0470-850	1	Cover, Intake	12	0470-442	1	Valve, Drain
2	0470-560	1	Screen, Air Filter	13	0410-172	1	Hose, Vent
3	0470-558	1	Filter, Air	14	1623-281	2	Clamp, Hose
4	0470-728	1	Housing, Intake	15	0423-766	1	Cap, Drain
5	0423-455	4	Clip, Spring	16	1623-287	1	Clamp
6	0470-749	1	Duct, Air Intake - Engine	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



BATTERY ASSEMBLY

0742-782 *Not Illustrated

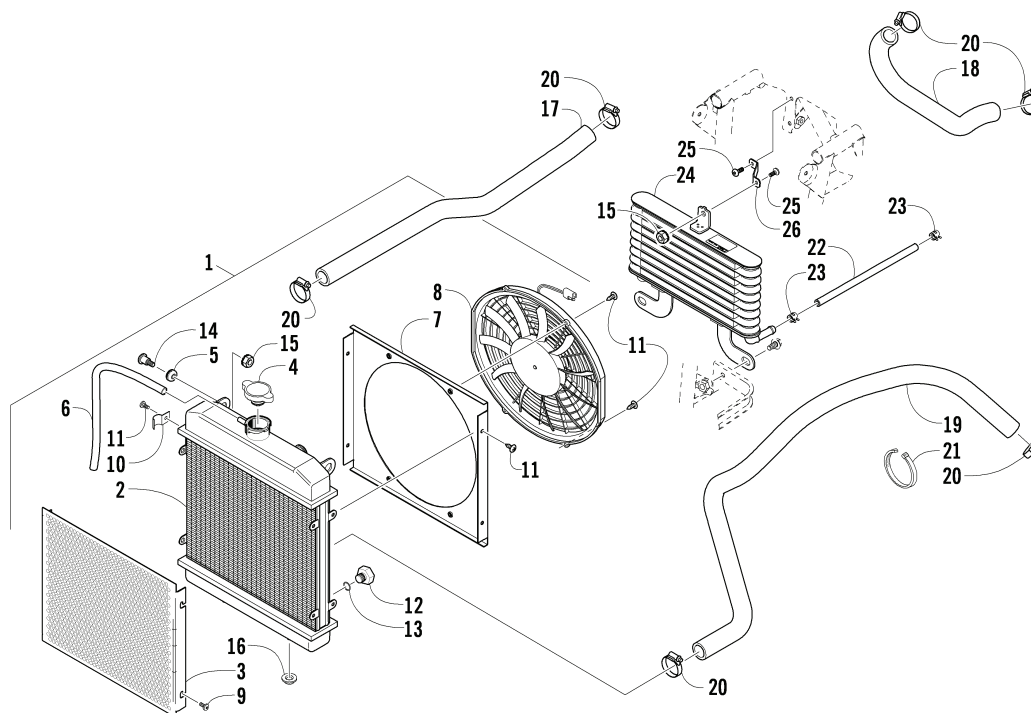
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>5991-655</u>	1	Battery Cover/Tool Tray Assembly (inc. 2-3)	4	<u>0645-480</u>	1	Battery Assembly (inc. 5)
2	<u>2406-815</u>	1	● Cover, Battery	5	<u>0645-430</u>	1	● Decal, Warning
3	<u>0417-016</u>	1	● Pad, Battery	6	<u>8476-620</u>	2	Screw, Machine
*	<u>0444-122</u>	1	● Kit, Tool	7	<u>0417-017</u>	1	Foam, Battery



ENGINE AND EXHAUST

0744-264

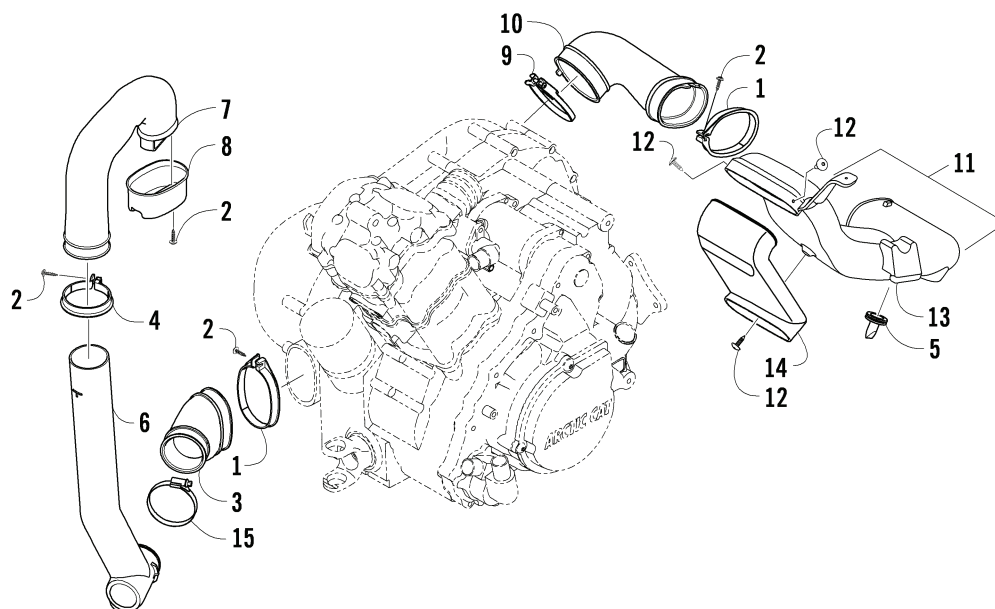
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0800-065	1	Engine, A700FH1	14	0412-349	1	● Shield, Exhaust Pipe - Inner - Front
2	0801-108	4	Mount, Rubber - Engine	15	0412-348	1	● Shield, Exhaust Pipe - Outer - Front
3	1506-740	1	Bracket, Engine - Right	16	0512-362	1	● Pipe, Exhaust
	1506-741	1	Bracket, Engine - Left	17	0423-317	4	● Clamp
4	0423-405	2	Screw, Cap	18	0412-338	1	Gasket, Exhaust Pipe
5	0423-042	1	Spacer, Engine	19	0412-375	1	Seal, Exhaust
6	8428-002	2	Nut, Lock	20	0612-668	2	Spring, Extension
7	2406-065	4	Mount, Engine	21	0412-215	3	Bushing
8	8408-820	10	Screw, Cap	22	1506-732	1	Channel, Muffler Support
9	8408-012	4	Screw, Cap	23	0512-430	1	Muffler - Assembly (inc. 24-26)
10	8432-802	8	Nut, Lock	24	0412-489	1	● Cover, Muffler
11	0512-363	1	Pipe, Exhaust - Assembly (inc. 12-17)	25	8477-610	4	● Screw, Machine
12	0412-355	1	● Shield, Exhaust Pipe - Lower - Rear	26	0412-490	4	● Washer
13	0412-354	1	● Shield, Exhaust Pipe - Upper - Rear	27	0411-426	1	Decal, Warning - Clutch Cover



COOLING ASSEMBLY

0742-668

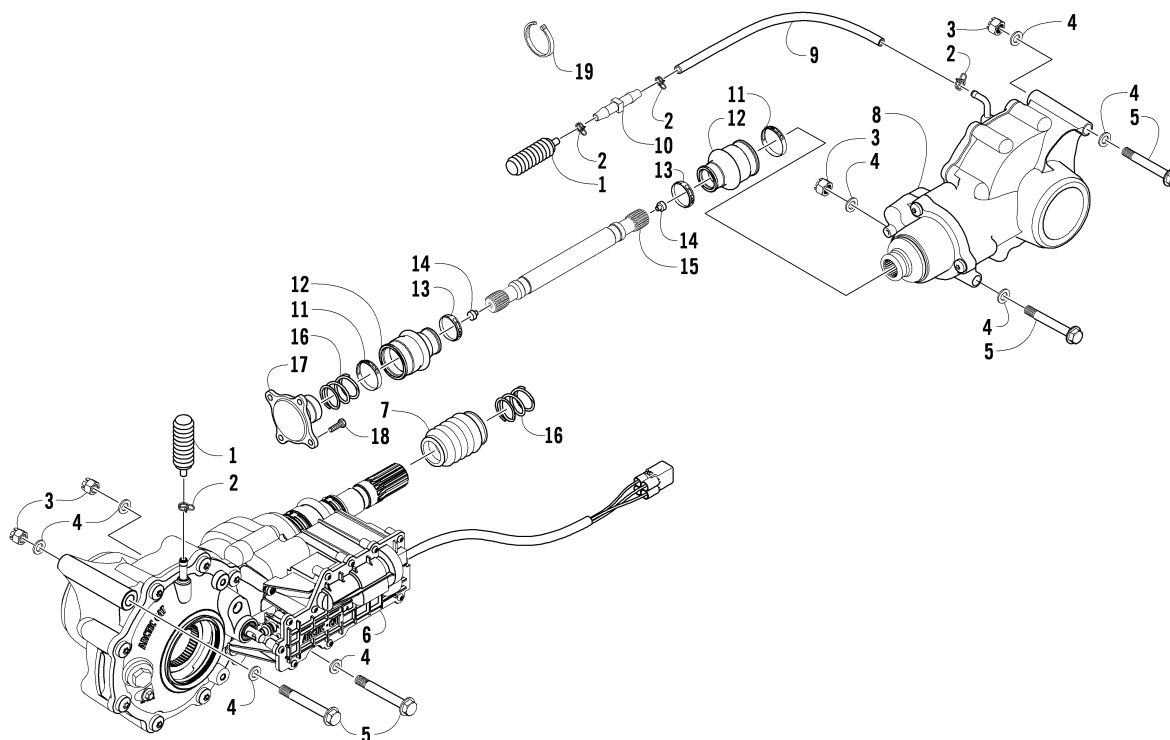
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0413-199	1	Radiator Assembly (inc. 2-13)	14	0423-484	2	Screw, Shoulder
2	0413-205	1	● Radiator	15	0623-038	4	Nut w/Washer
3	0413-007	1	● Screen	16	0423-028	2	Bushing, Stem
4	0413-002	1	● Cap	17	0410-002	1	Hose, Coolant - Upper
5	0423-030	2	● Grommet	18	0410-022	1	Hose, Coolant - Crossover
6	0610-016	AR	● Hose - 25 ft	19	0410-041	1	Hose, Coolant - Lower
	0610-015	AR	● Hose - 100 ft	20	0423-496	6	Clamp, Hose
7	0413-203	1	● Shroud, Fan	21	0123-903	AR	Tie, Cable - 11.5 in.
8	0413-123	1	● Fan, Cooling	22	0410-127	2	Hose, Oil Cooler
9	8475-512	4	● Screw, Machine	23	0423-632	4	Clamp, Hose
10	0423-351	1	● Clamp, Wire	24	0413-211	1	Cooler, Oil
11	0623-378	8	● Screw, Self-Tapping	25	8476-612	2	Screw, Machine
12	0413-195	1	● Plug, Drain	26	0513-022	1	Bracket, Mounting - Oil Cooler - Upper
13	1602-213	1	● O-Ring				



CASE/BELT COOLING ASSEMBLY

0743-712

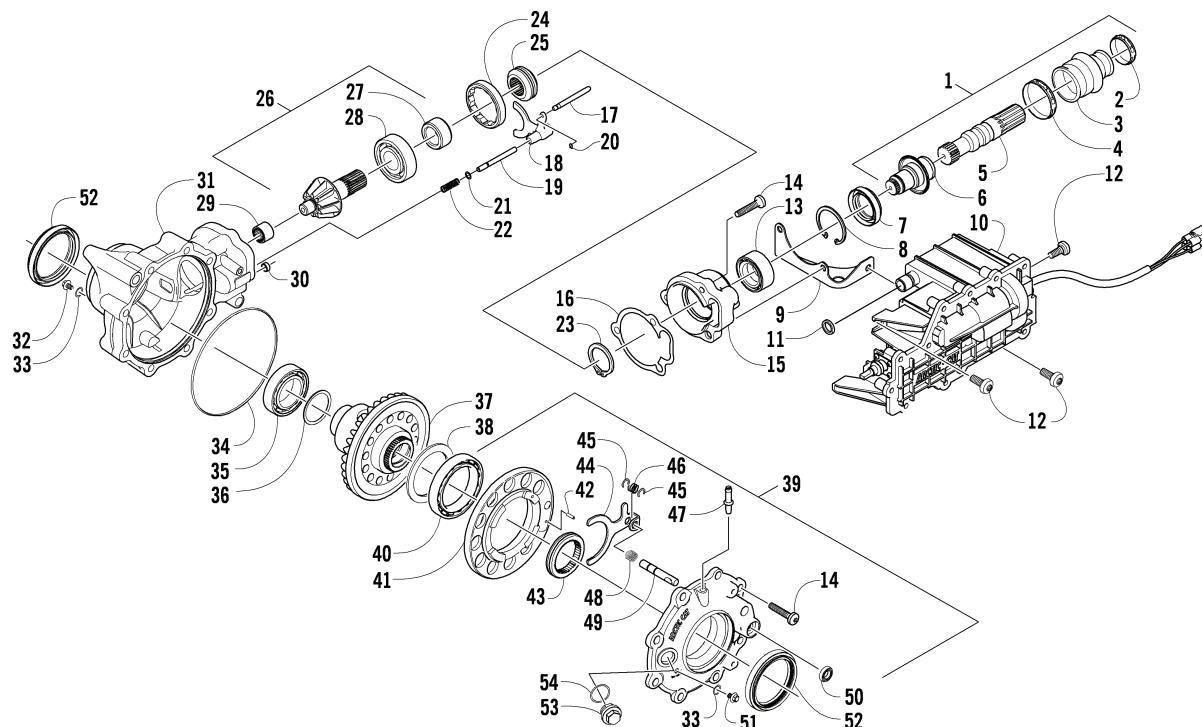
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0423-550	2	Clamp	9	0423-730	1	Clamp
2	0423-342	5	Screw, Self-Tapping	10	0413-206	1	Boot, Duct - Air Out - Rear
3	0413-198	1	Boot, Duct - Air Intake - Front	11	0470-824	1	Duct, Air Out - Rear
4	0423-551	1	Clamp				(inc. three No. 12 and 13-14)
5	0470-442	AR	Valve, Drain	12	0623-784	4	● Screw, Self-Tapping
6	<u>0513-027</u>	1	Duct, Air Intake - Front - Lower	13	0470-825	1	● Duct
7	0470-750	1	Duct, Air Intake - Front - Upper	14	0470-778	1	● Duct
8	0470-729	1	Cup, Air Intake	15	0423-019	1	Clamp



DRIVE TRAIN ASSEMBLY

0743-966

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

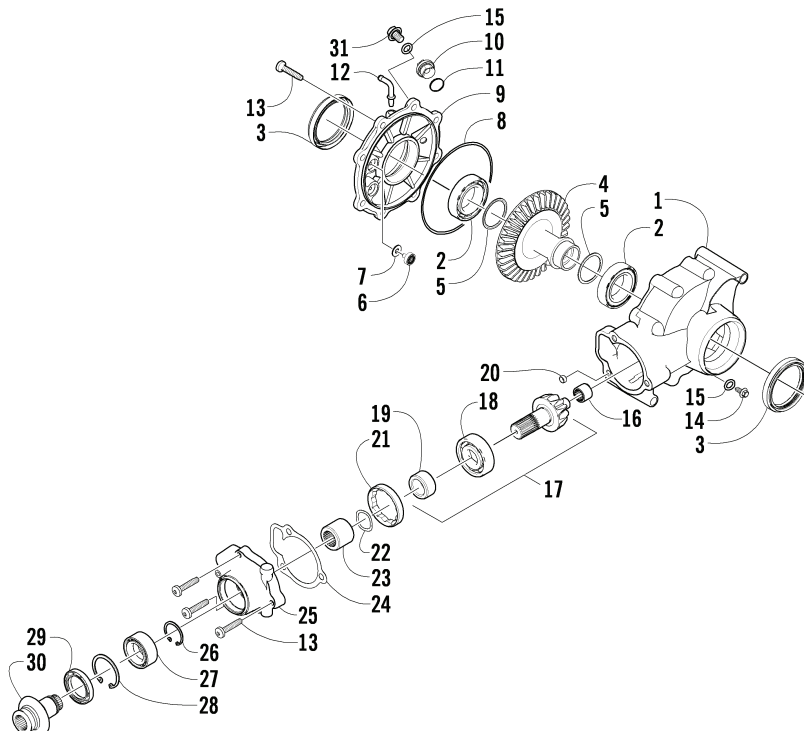


FRONT DRIVE GEARCASE ASSEMBLY

(Complete Assembly p/n 1502-393)

0743-250

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

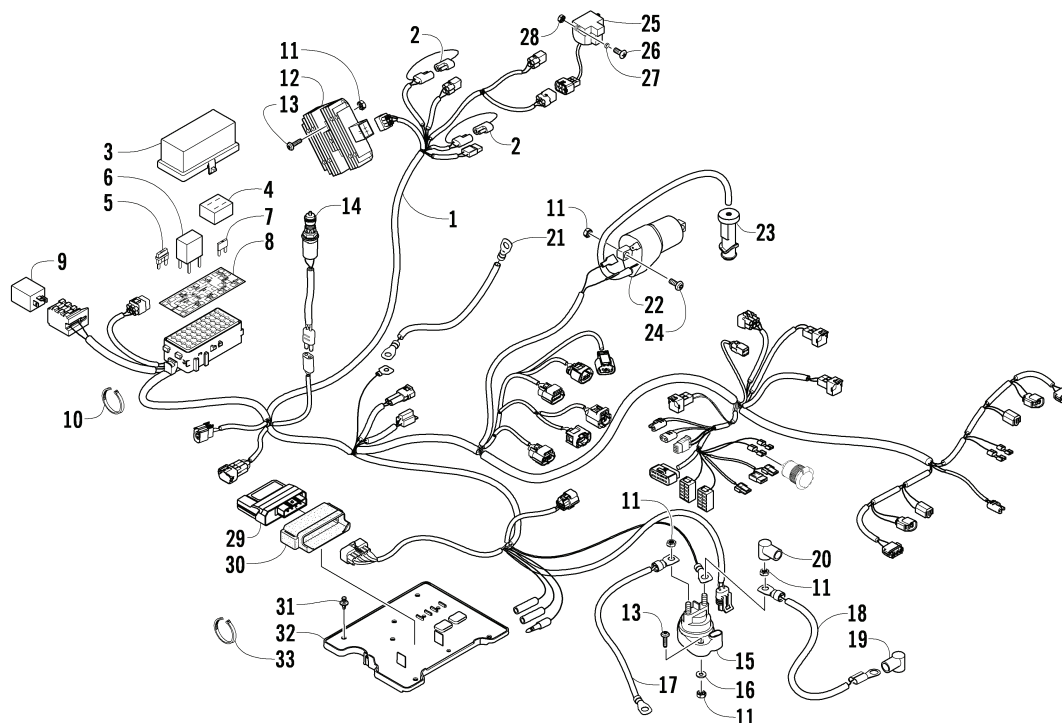


REAR DRIVE GEARCASE ASSEMBLY

(Complete Assembly p/n 1502-401)

0741-524

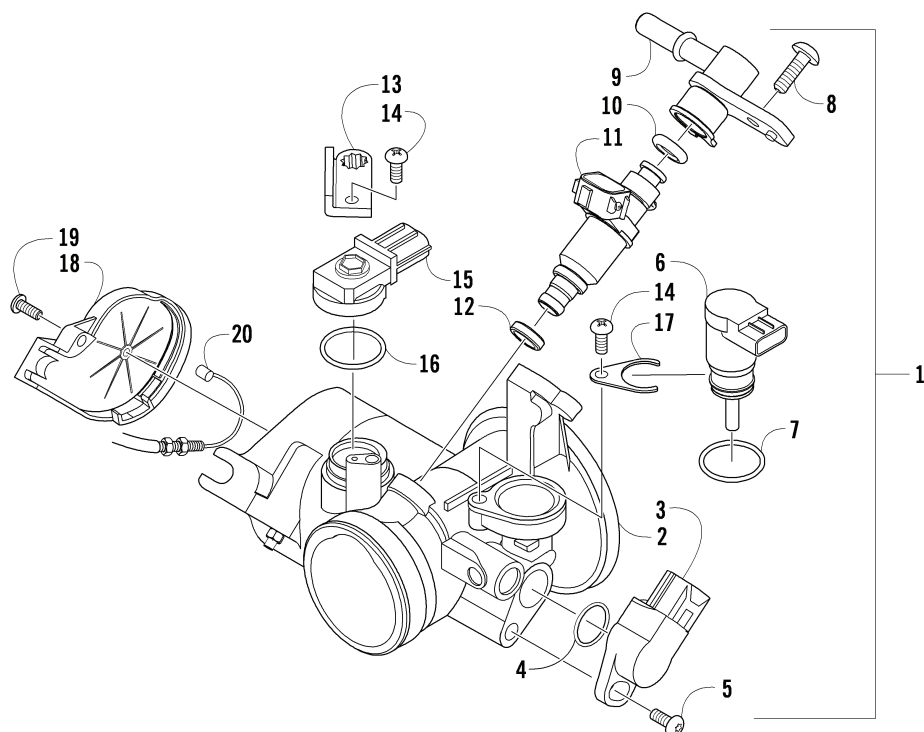
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1502-317	1	Housing, Gearcase	13	0423-118	11	Screw, Self-Tapping
2	0402-393	2	Bearing	14	1402-210	1	Plug, Fill (inc. one No. 15)
3	1402-713	2	Seal	15	0423-153	2	● O-Ring
4	1402-033	1	Gear, Ring - 34T	16	0402-328	1	Bearing
5	0402-405	AR	Shim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



WIRING HARNESS ASSEMBLY

0744-265

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0486-309	1	Harness, Main (inc. 2-9)	17	0445-062	1	Cable, Battery/Solenoid
2	0486-164	2	● Tether, Accessory Connector	18	0445-064	1	Cable, Solenoid/Starter (inc. 19)
3	0530-008	1	● Cover, Fuse Block	19	0645-019	1	● Boot, Terminal
4	0430-037	1	● Holder, Fuse	20	0645-327	1	Boot, Terminal
5	0430-034	2	● Diode	21	0445-070	1	Cable, Battery/Ground
6	0430-045	5	● Relay (4-Pin) - 20 Amp	22	0824-043	1	Coil, Ignition
7	0430-032	6	● Fuse - 10 Amp	23	0824-049	1	Cap, Spark Plug
	0430-031	3	● Fuse - 15 Amp	24	8476-620	2	Screw, Machine
	0430-030	2	● Fuse - 30 Amp	25	0409-064	1	Switch, Tilt Sensor
8	1411-940	1	● Decal, Fuse Block	26	8468-425	2	Screw, Machine
9	0430-049	1	● Flasher (3-Pin)	27	0123-802	2	Washer
10	0123-788	AR	Tie, Cable - 8 in.	28	0423-493	2	Nut w/Washer
11	0623-038	8	Nut w/Washer	29	0530-031	1	ECU
12	0824-037	1	Regulator, Voltage	30	0430-076	1	Cushion, ECU
13	8476-625	4	Screw, Machine	31	0623-362	3	Rivet, Reinstallable
14	0409-089	1	Switch, Brake - Assembly	32	2406-643	1	Tray, Electrical
15	0445-058	1	Solenoid	33	0123-903	AR	Tie, Cable - 11.5 in.
16	8050-217	1	Washer				

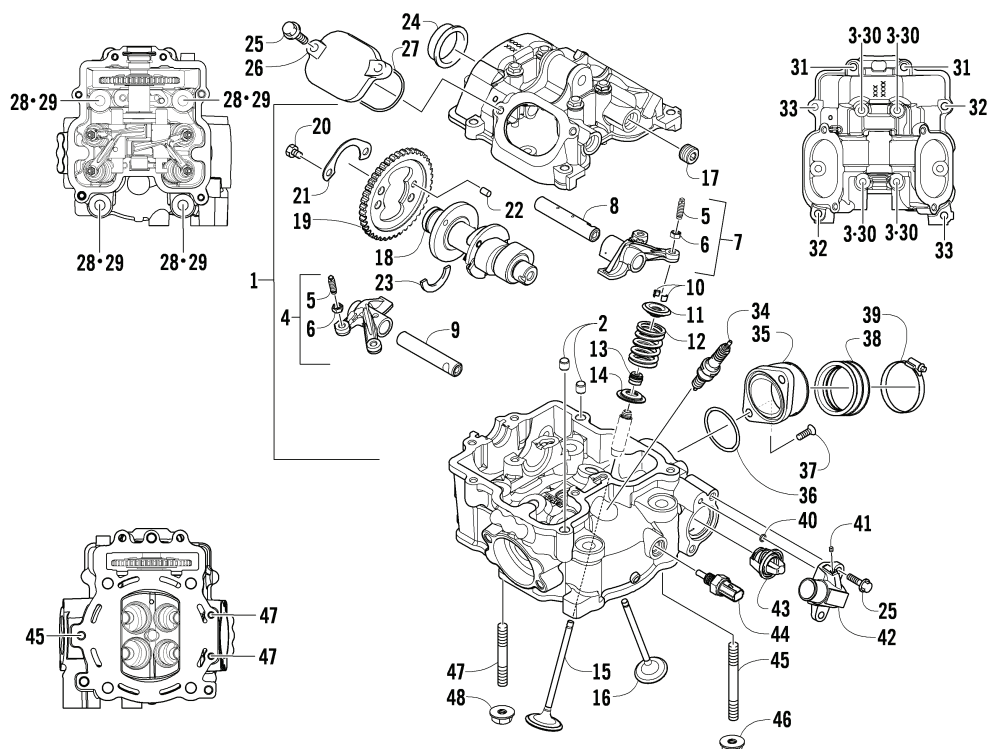


THROTTLE BODY ASSEMBLY

0742-670 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0470-753	1	Throttle - Assembly (inc. 2-19)	11	0470-762	1	● Injector, Fuel
2	*	1	● Throttle Body	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

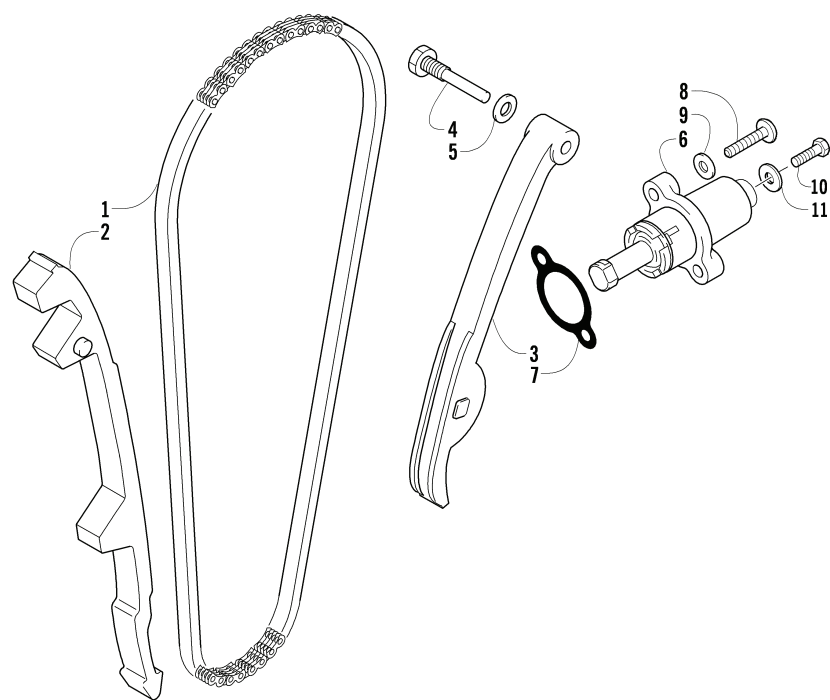
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CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0743-872

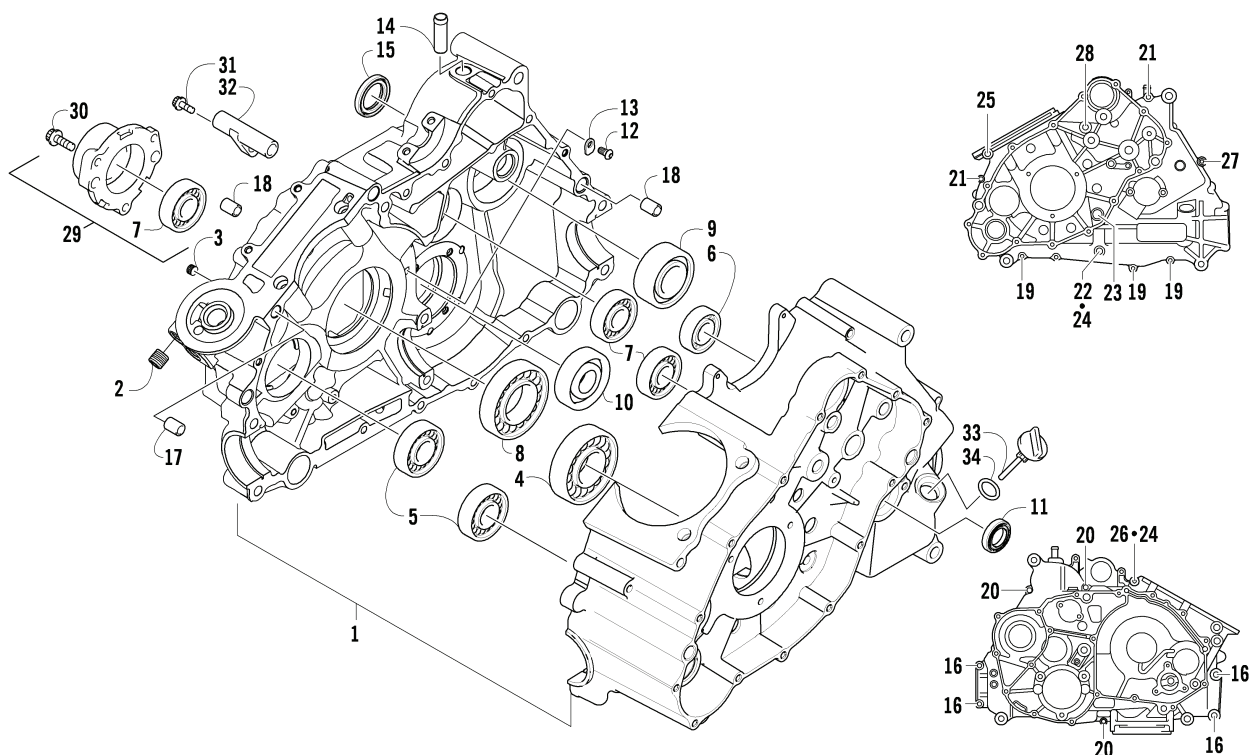
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0808-082	1	Head, Cylinder - Assembly (inc. 2-17)	24	0808-077	1	Plug, Cylinder Head
2	0829-001	2	● Pin, Dowel	25	0826-007	6	Screw, Cap
3	0826-001	4	● Screw, Cap	26	0808-003	2	Cap, Inspection
4	0809-205	1	● Arm, Valve Rocker - Exhaust (inc. two No. 5-6)	27	0830-167	2	O-Ring
5	0809-033	4	●● Screw, Adjuster	28	0808-037	4	Screw, Cap
6	0827-007	4	●● Nut	29	0830-147	4	Washer
7	0809-202	1	● Arm, Valve Rocker - Intake (inc. two No. 5-6)	30	0830-107	4	Gasket
8	0809-007	1	● Shaft, Rocker Arm - Intake	31	0826-002	2	Screw, Cap
9	0809-008	1	● Shaft, Rocker Arm - Exhaust	32	0826-005	2	Screw, Cap
10	0809-014	8	● Cotter, Valve	33	0826-006	2	Screw, Cap
11	0809-013	4	● Retainer, Spring	34	0217-799	1	Spark Plug (CPR8E)
12	0809-138	4	● Spring, Valve	35	0470-668	1	Flange, Intake Manifold
13	0830-016	4	● Seal, Oil	36	0830-090	1	O-Ring
14	0809-006	4	● Seat, Spring - Valve	37	0826-008	2	Screw, Machine
15	0809-039	2	● Valve, Intake	38	0470-669	1	Boot
16	0809-040	2	● Valve, Exhaust	39	0423-066	1	Clamp
17	0831-066	2	● Plug, Shaft	40	0830-168	1	O-Ring
18	<u>0809-245</u>	1	Camshaft	41	0830-169	1	Plug
19	0809-002	1	Sprocket	42	0808-113	1	Cover, Thermostat
20	0826-034	2	Screw, Cap	43	0808-078	1	Thermostat
21	0828-004	1	Plate, Retainer	44	0808-124	1	Sensor, Engine Coolant Temperature
22	<u>0829-049</u>	1	Pin, Dowel	45	0827-031	1	Bolt, Stud
23	0809-003	1	C-Ring	46	8424-804	1	Nut
				47	0827-002	2	Bolt, Stud
				48	8424-604	2	Nut



CAM CHAIN ASSEMBLY

0732-308

Ref. Part No. Qty. Description				Ref. Part No. 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				

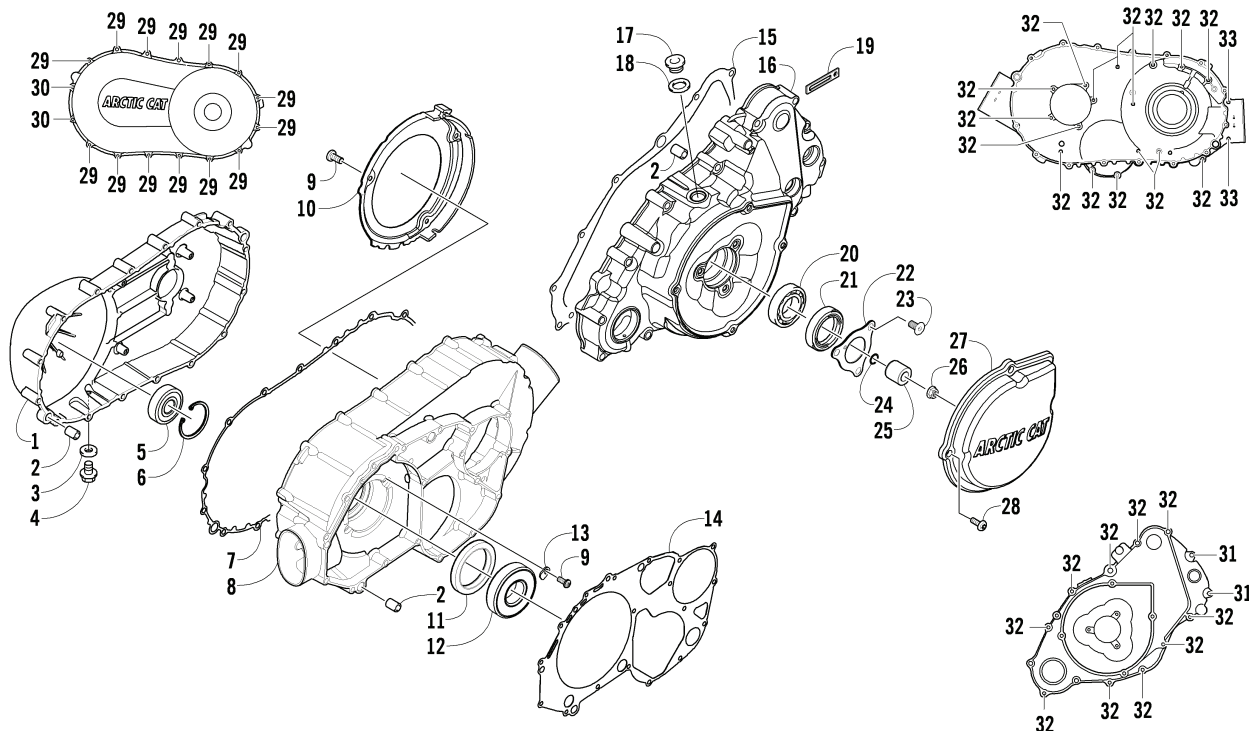


CRANKCASE ASSEMBLY

0743-953

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0801-153	1	Crankcase Assembly (inc. 2-15)	18	0829-002	5	Pin, Dowel
2	0812-064	2	● Plug	19	8468-645	3	Screw, Machine
3	0801-002	1	● Plug	20	8468-655	3	Screw, Machine
4	0832-043	1	● Bearing	21	8468-675	2	Screw, Machine
5	0832-044	2	● Bearing	22	8412-860	1	Screw, Cap
6	0832-049	1	● Bearing	23	0826-017	1	Screw, Cap
7	0832-050	3	● Bearing	24	0830-008	2	Gasket
8	0832-042	1	● Bearing	25	0826-019	1	Screw, Cap
9	0832-048	1	● Bearing	26	0826-018	1	Screw, Cap
10	0832-015	1	● Bearing	27	8468-695	1	Screw, Machine
11	0822-052	1	● Seal, Countershaft	28	8468-680	1	Screw, Machine
12	0826-100	4	● Screw, Machine	29	0801-029	1	Housing, Secondary Shaft (inc. one No. 7)
13	0822-010	4	● Retainer, Bearing	30	0826-105	3	Screw, Cap
14	0801-028	1	● Pipe, Breather	31	0826-038	1	Screw, Cap
15	0830-035	1	● Seal, Driveshaft	32	0801-069	1	Pipe, Breather
16	8412-850	4	Screw, Cap	33	0801-143	1	Stick, Oil Level
17	0829-003	1	Pin, Dowel	34	0830-010	1	O-Ring

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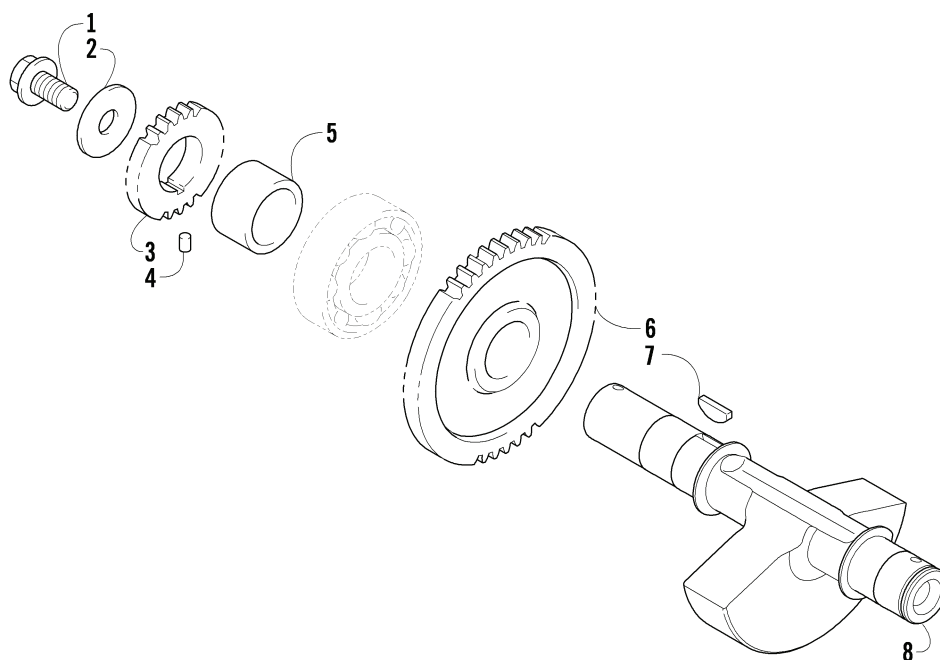


CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0743-969

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0806-089	1	Cover, V-Belt	18	0830-015	1	Washer, Crush
2	0829-002	6	Pin, Dowel	19	3002-964	1	Clamp, Wire
3	0830-013	1	Washer, Crush	20	0832-045	1	Bearing
4	8408-812	1	Screw, Cap	21	0830-158	1	Seal
5	0832-060	1	Bearing	22	0805-008	1	Retainer, Seal
6	0831-078	1	Ring, Retaining	23	0826-031	3	Screw, Machine
7	0830-174	1	Gasket, V-Belt Cover	24	0830-108	1	O-Ring
8	0806-086	1	Cover, Clutch	25	0820-061	1	Bushing
9	0826-029	5	Screw, Machine	26	0827-008	1	Nut
10	0806-048	1	Plate, Air Intake	27	0820-062	1	Cover, Magneto
11	0830-188	1	Seal	28	8468-616	4	Screw, Machine
12	0832-047	1	Bearing	29	8468-645	14	Screw, Machine
13	0822-010	2	Retainer, Bearing	30	8468-655	2	Screw, Machine
14	0830-116	1	Gasket, Clutch Cover	31	8468-625	2	Screw, Machine
15	0830-128	1	Gasket, Magneto Cover	32	8468-640	26	Screw, Machine
16	0806-082	1	Cover, Magneto - Assembly	33	8468-675	2	Screw, Machine
17	0806-022	1	Plug				

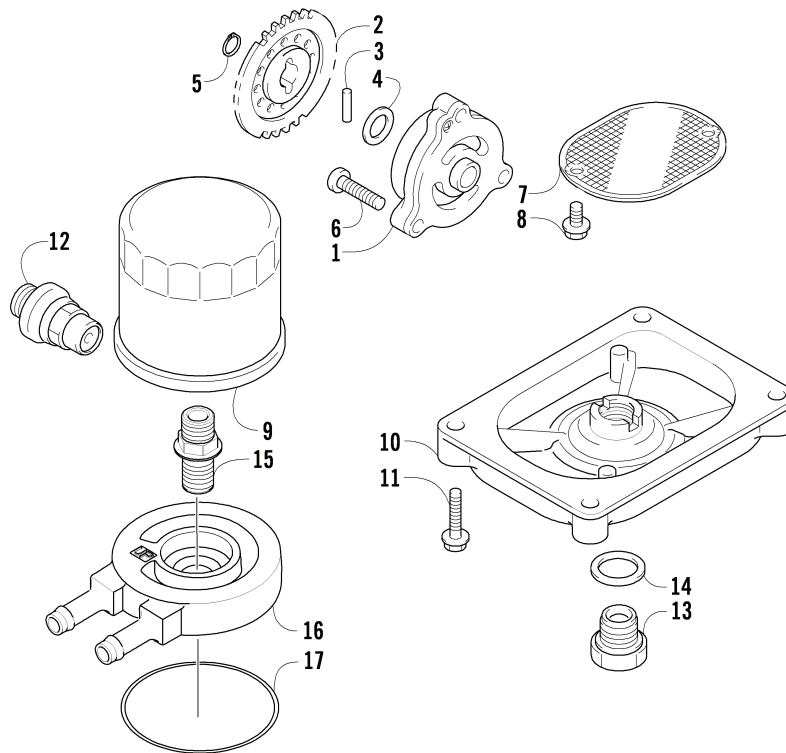
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CRANK BALANCER ASSEMBLY

0739-941

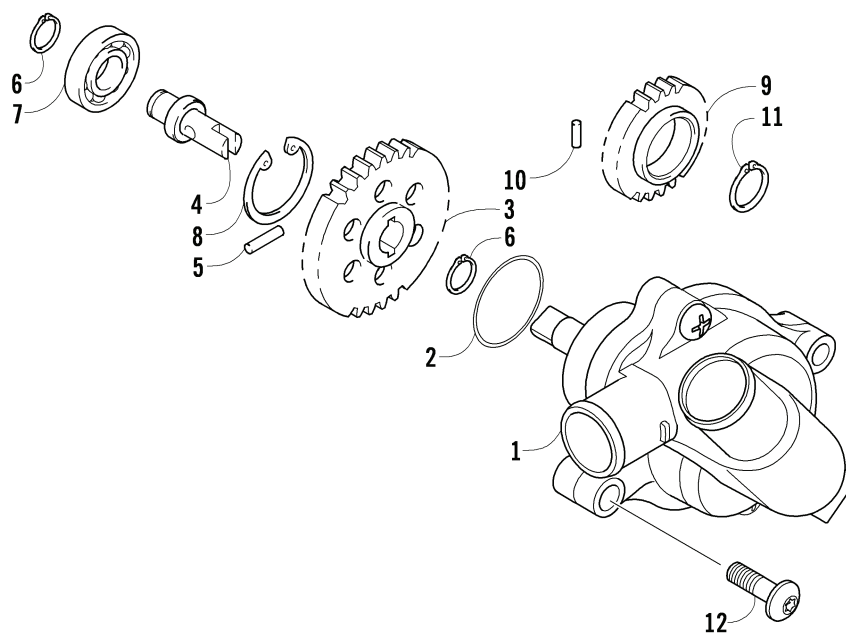
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0826-033	1	Screw, Cap	5	0811-004	1	Spacer
2	0828-003	1	Washer	6	0811-002	1	Gear, Driven
3	0811-003	1	Gear, Oil Pump Drive	7	0829-006	1	Key
4	0829-007	1	Pin, Dowel	8	0811-017	1	Balancer, Crank



OIL FILTER/PUMP ASSEMBLY

0742-688

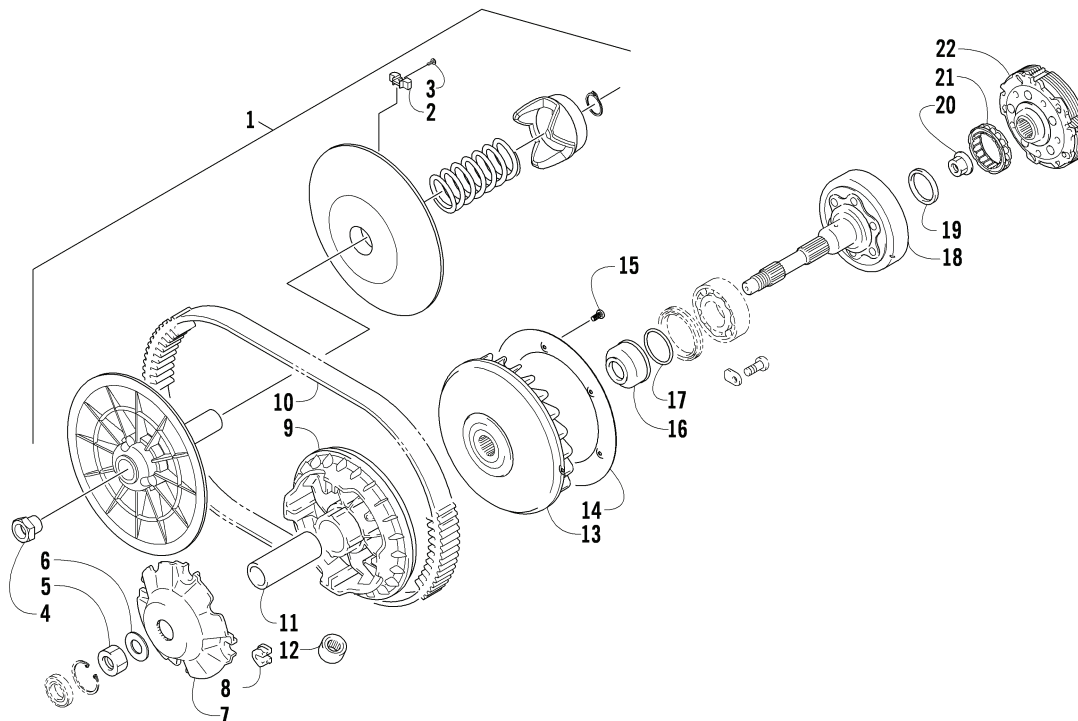
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0812-023	1	Pump, Oil	10	0812-053	1	Cap, Oil Strainer
2	0812-002	1	Gear, Driven	11	8468-625	4	Screw, Machine
3	0829-009	1	Pin	12	0812-007	1	Valve, Oil-Relief - Assembly
4	0828-007	1	Washer	13	0812-006	1	Plug, Drain
5	0831-002	1	Ring, Retaining	14	0830-017	1	Gasket, Drain Plug
6	0826-039	3	Screw, Machine	15	0812-056	1	Stand, Oil Fitting
7	0812-057	1	Strainer, Oil	16	0812-055	1	Tower, Oil Fitting
8	0826-040	2	Screw, Machine	17	0830-166	1	O-Ring, Oil Fitting
9	0812-029	1	Filter, Oil				



WATER PUMP ASSEMBLY

0739-945

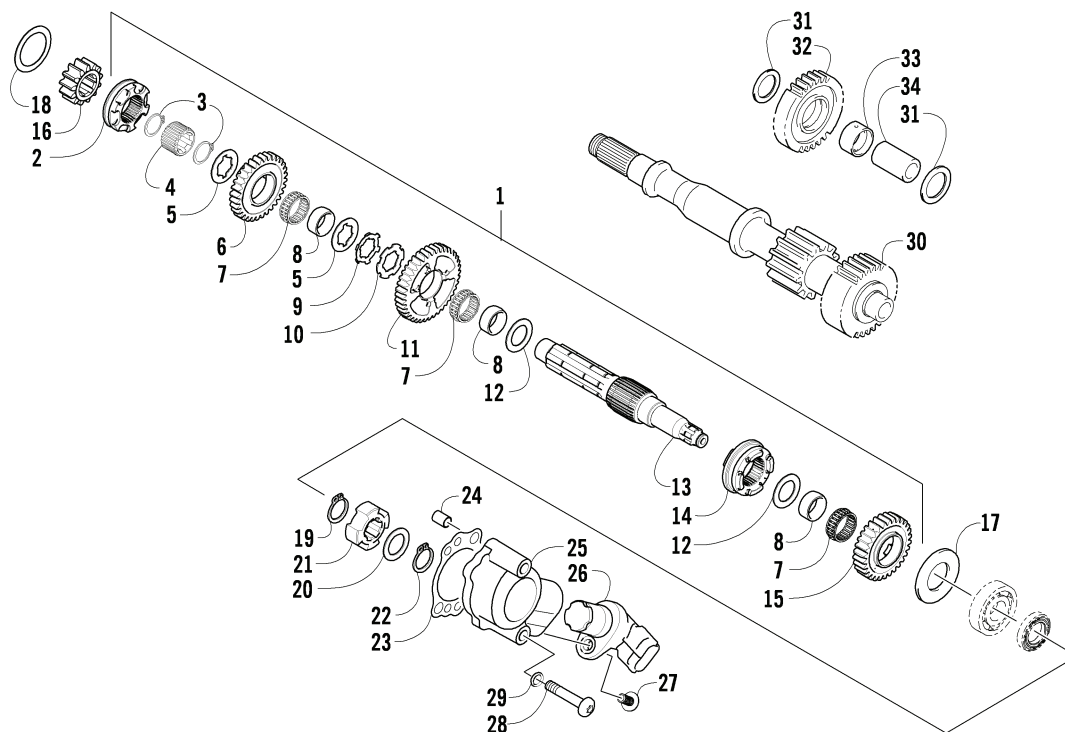
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0813-001	1	Pump, Water - Assembly (inc. 2)	7	0832-046	1	Bearing
2	0830-029	1	● O-Ring	8	0831-004	1	Ring, Retaining
3	0813-004	1	Gear, Driven	9	0811-003	1	Gear, Water Pump Drive
4	0813-005	1	Shaft, Driven Gear	10	0829-007	1	Pin, Alignment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

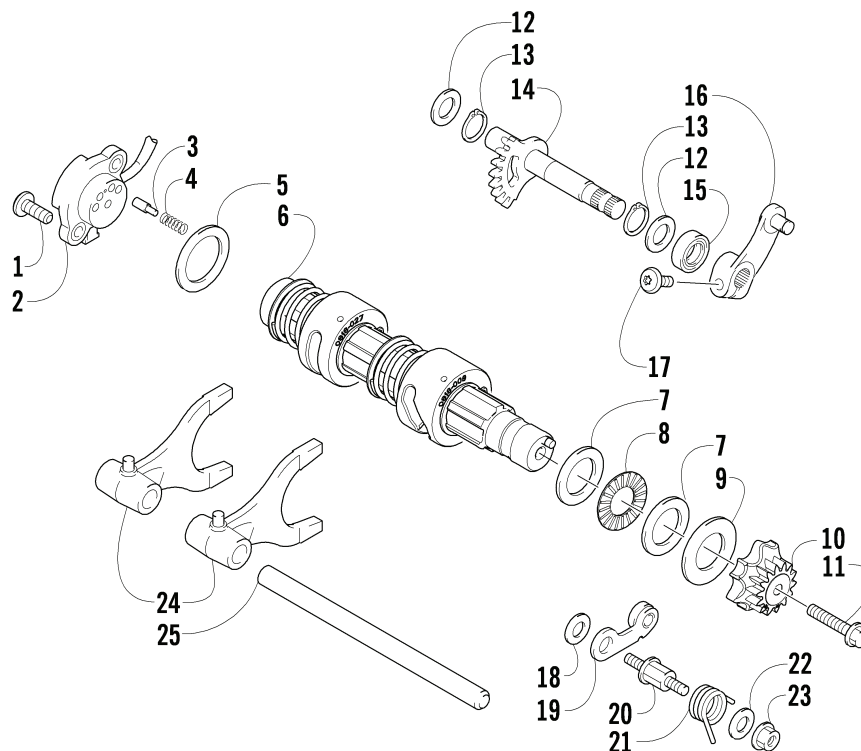
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0823-157	1	Pulley, Driven - Assembly (inc. 2-4)	12	0823-167	8	Roller
2	0823-176	3	● Shoe, Cam	13	0823-156	1	Face, Fixed Drive
3	0823-177	3	● Screw, Machine	14	0823-131	1	Shroud, Drive Face
4	0823-178	1	● Nut	15	0623-914	6	Screw, Self-Tapping
5	0827-010	1	Nut	16	0823-015	1	Spacer, Fixed Drive Face
6	0828-106	1	Washer	17	0470-531	1	O-Ring
7	0823-008	1	Plate, Movable Drive Face	18	0823-096	1	Housing, Clutch - Assembly
8	0823-010	4	Damper, Movable Drive Face	19	0830-189	1	Seal
9	0823-159	1	Face, Movable Drive	20	0827-011	1	Nut
10	0823-013	1	Belt, Drive	21	0823-018	1	Clutch, One-Way
11	0823-149	1	Spacer	22	0823-098	1	Clutch, Centrifugal - 6 Plate



SECONDARY TRANSMISSION ASSEMBLY

0743-765

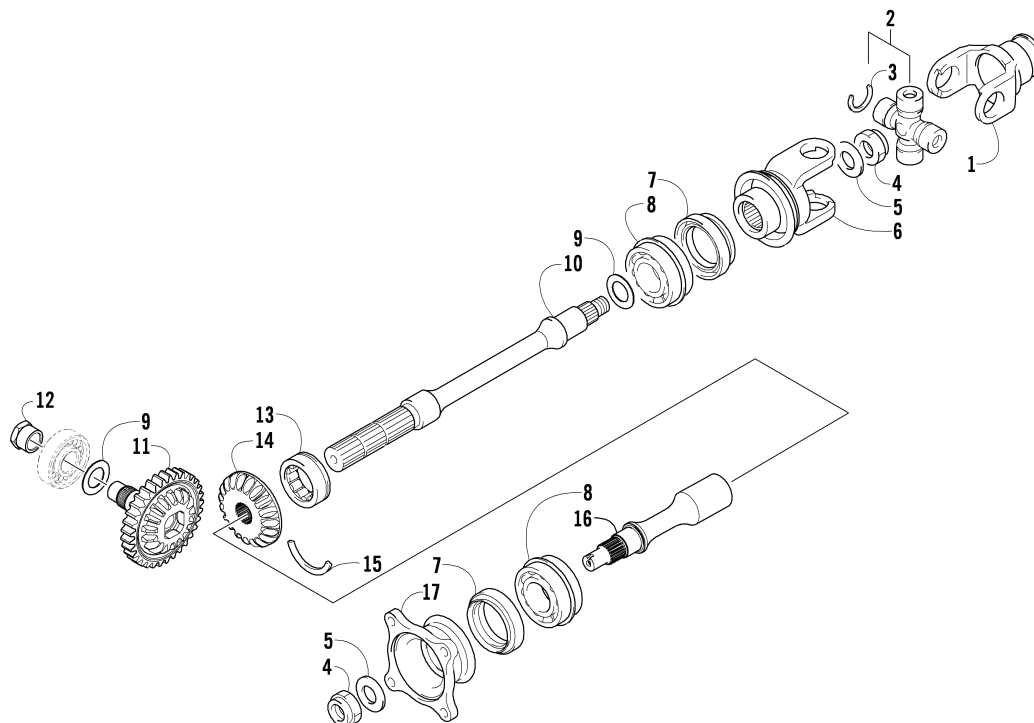
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1502-149	1	Countershaft Assembly (inc. 2-15)	18	0828-019	1	Washer, Thrust
2	0822-014	1	● Gear Select, Reverse	19	0831-040	1	Ring, Retaining
3	0831-011	2	● Ring, Retaining	20	0828-069	1	Washer, Thrust
4	0822-045	1	● Spacer, Reverse Driven Gear	21	0822-050	1	Trigger, Speedometer Sensor
5	0828-008	2	● Washer	22	0831-039	1	Ring, Retaining
6	0822-013	1	● Gear, Reverse Driven	23	0830-129	1	Gasket
7	0832-011	3	● Bearing	24	0829-023	2	Pin, Dowel
8	0822-005	3	● Bushing	25	0822-049	1	Housing, Speedometer Sensor
9	0828-014	1	● Washer, Lock	26	0824-042	1	Sensor, Speedometer
10	0828-015	1	● Washer, Lock	27	8468-620	1	Screw, Machine
11	0822-004	1	● Gear, Driven - Low	28	8468-645	2	Screw, Machine
12	0822-046	2	● Washer, Driven Gear	29	0830-107	2	Seal, Fastener
13	0822-003	1	● Countershaft	30	0822-001	1	Driveshaft
14	0822-007	1	● Gear Select, Sliding	31	0828-016	2	Washer, Thrust
15	0822-006	1	● Gear, Driven - High	32	0822-011	1	Gear, Reverse Idle
16	0822-089	1	Gear, Drive	33	0822-012	1	Bushing
17	0828-011	1	Washer	34	0822-015	1	Shaft, Reverse Idle



GEAR SHIFTING ASSEMBLY

0743-770

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

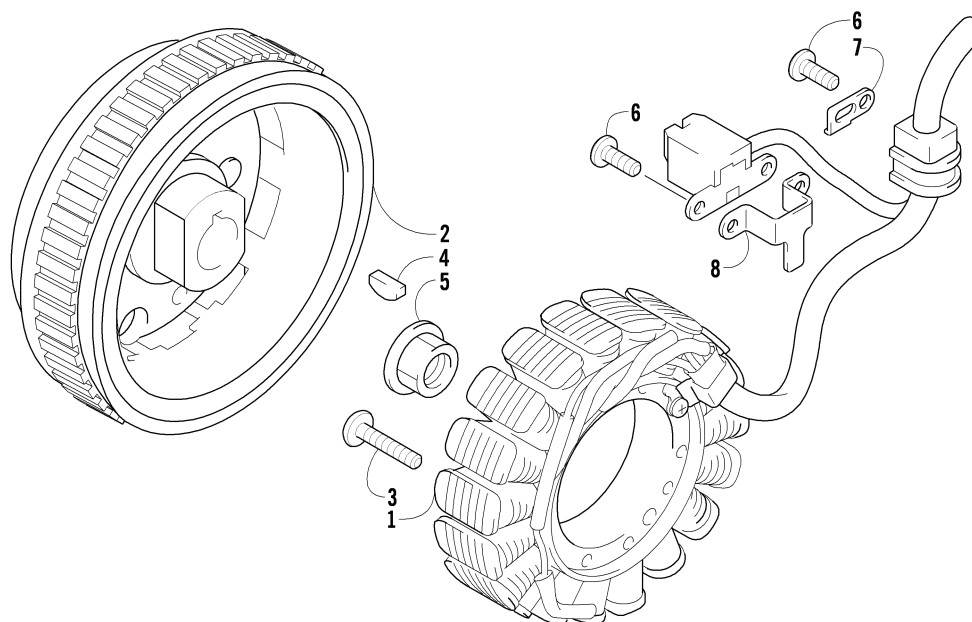


SECONDARY DRIVE ASSEMBLY

0743-766

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0819-063	1	Yoke, Propeller Shaft Joint	10	0819-003	1	Shaft, Secondary Driven - Front
2	1402-164	1	Joint, Universal - Set (inc. 3)	11	<u>0822-107</u>	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	<u>0822-106</u>	1	Gear, Secondary Driven
6	0819-061	1	Yoke, Drive Output	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
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				

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MAGNETO ASSEMBLY

0742-692

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

