

2010

Illustrated Parts Manual

400 Euro



Model Number A2010IDG2BEUZ (Cat Green)

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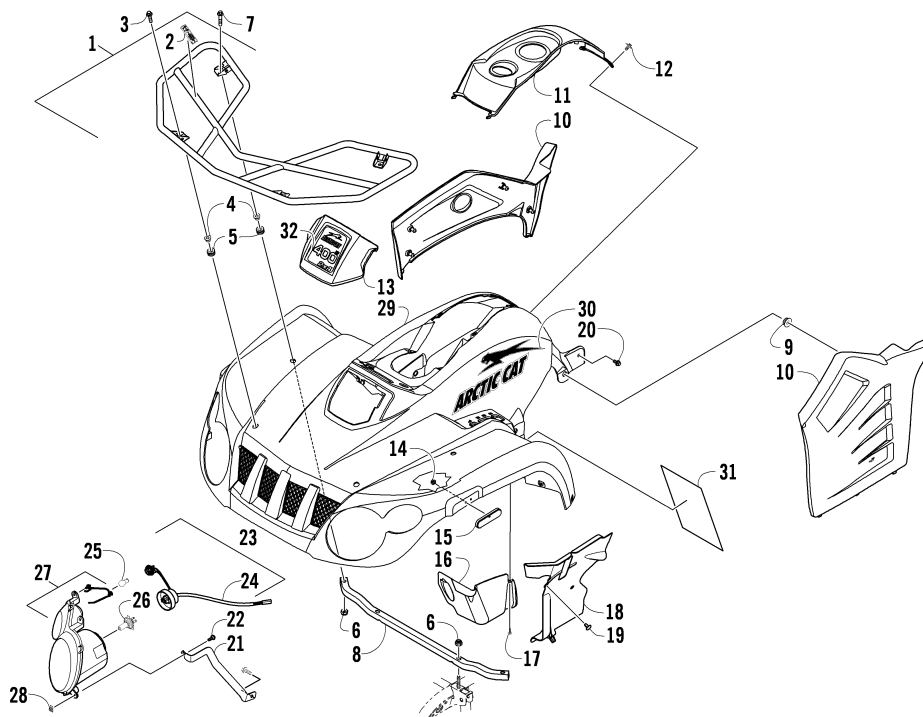
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2010 ATV 400 Euro

Cat Green (Model No. A2010IDG2BEUZ)

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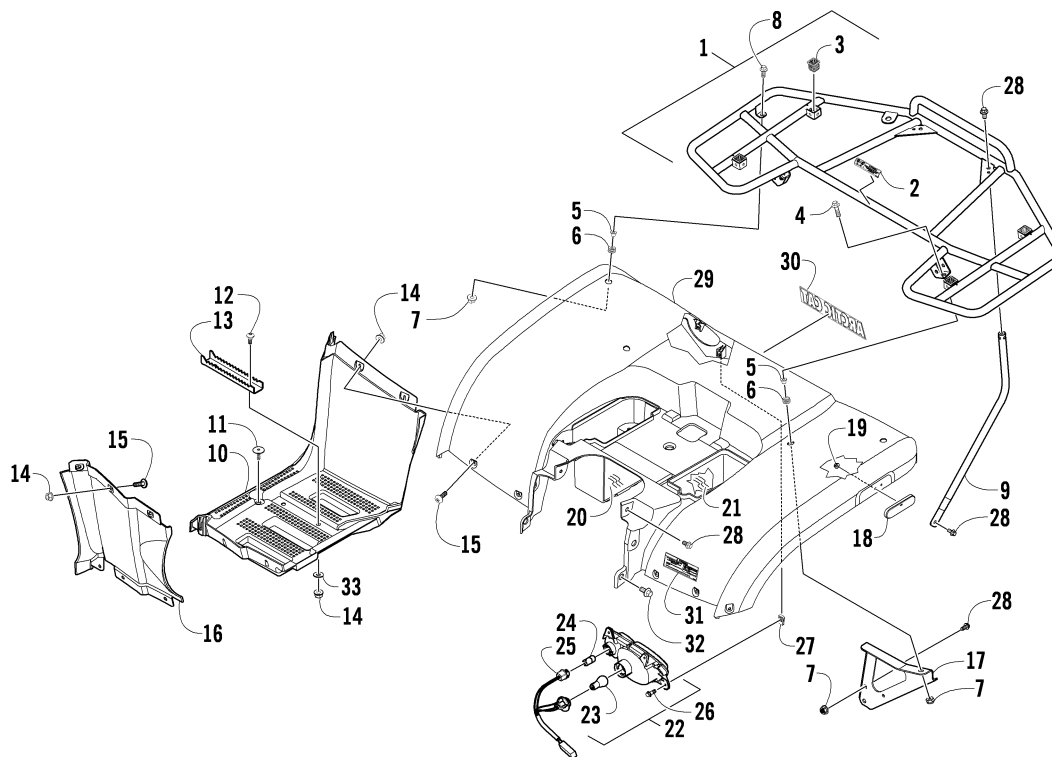
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



FRONT BODY, RACK, AND HEADLIGHT ASSEMBLY

0744-552

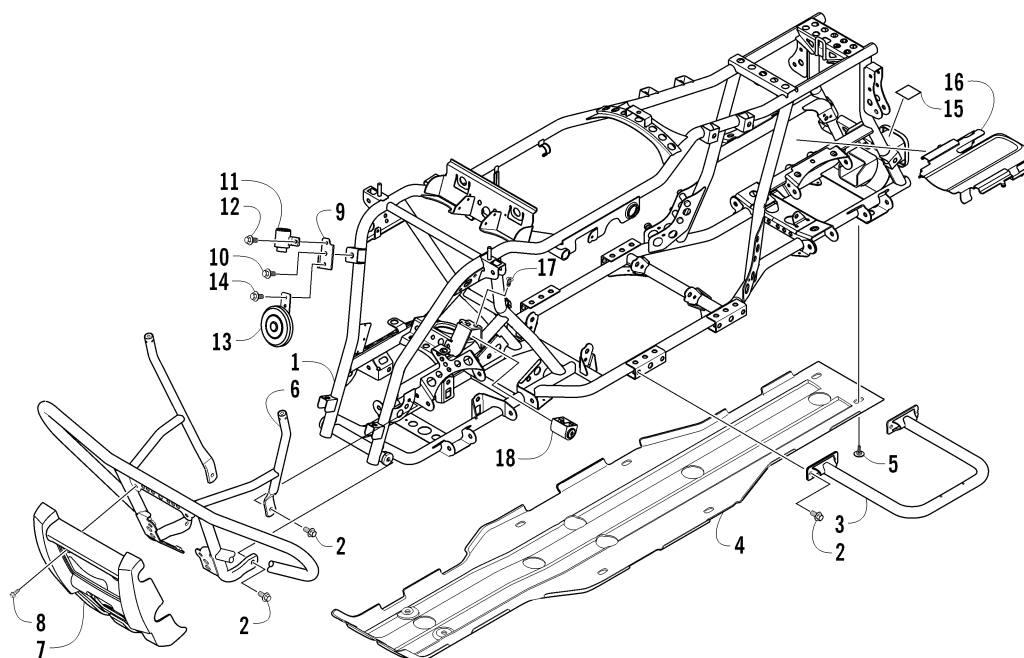
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-372		1	Rack, Front - Assembly (inc. 2)	19	3303-592		2	Clip, Retaining
2	1411-681		1	● Decal, Warning - Load	20	3305-783		2	Screw, Cap
3	3313-713		2	Screw, Cap	21	3313-492		1	Bracket, Support - Headlight - Right
4	0423-669		4	Spacer		3313-493		1	Bracket, Support - Headlight - Left
5	0423-465		4	Grommet	22	3304-029		8	Screw, Cap
6	3304-668		4	Nut, Lock	23	3313-518		1	Headlight - Assembly - Right (inc. 24-27)
7	3313-522		2	Screw, Cap		3313-519		1	Headlight - Assembly - Left (inc. 24-27)
8	3313-469		1	Tube, Mounting	24	3313-501		1	● Socket, Headlight - Right
9	0423-678		10	Grommet		3313-503		1	● Socket, Headlight - Left
10	3313-192		1	Panel, Side - Lower - Right	25	3303-847		2	● Bulb
	3313-193		1	Panel, Side - Lower - Left	26	3303-846		2	● Bulb, Headlight
11	3313-830	X	1	Cover, Gas Tank - Cat Green	27	3313-249		1	● Lens, Headlight - Assembly - Right
12	3304-057		2	Rivet, Plastic		3313-495		1	● Lens, Headlight - Assembly - Left
13	3313-267		1	Cover, Access - Electrical - Cat Green	28	3304-061		8	Clip, U-Nut
14	3304-774		2	Nut, Lock	29	3313-183		1	Panel, Fender - Front - Cat Green
15	3313-359		2	Reflector	30	1411-634		1	Decal, Side - Upper Right
16	3313-466		1	Shield, Linkage		1411-635		1	Decal, Side - Upper Left
17	3304-650		3	Screw, Self-Tapping	31	3304-806		1	Decal, Warning - General
18	3313-444		1	Panel, Splash - Right	32	1411-928		1	Decal, Instrument Pod
	3313-445		1	Panel, Splash - Left					



REAR BODY, RACK, AND TAILLIGHT ASSEMBLY

0744-559

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-373		1	Rack, Rear - Assembly (inc. 2-3)	18	3313-359		2	Reflector
2	1411-682		1	● Decal, Warning - Load	19	3304-774		2	Nut, Lock
3	0441-592		4	● Bushing	20	3313-674		1	Foil, Protective - Right
4	8410-830		2	Screw, Cap	21	3313-675		1	Foil, Protective - Left
5	0423-669		4	Spacer	22	3313-392		1	Taillight Assembly - Right (inc. 23-25)
6	0423-465		4	Grommet		3313-393		1	Taillight Assembly - Left (inc. 23-25)
7	3304-668		8	Nut, Lock	23	3313-712		2	● Bulb, Turn Signal
8	3313-522		2	Screw, Cap	24	3303-849		2	● Bulb, Taillight
9	3313-449		2	Tube, Mounting	25	3313-509		1	● Socket, Taillight - Right
10	3313-194		1	Footwell - Rear - Right		3313-507		1	● Socket, Taillight - Left
	3313-195		1	Footwell - Rear - Left	26	3304-029		8	Screw, Cap
11	0423-545		2	Screw, Shoulder	27	3304-061		9	Clip, U-Nut
12	3304-586		4	Screw, Shoulder	28	3304-543		8	Screw, Cap
13	1506-125		2	Footpeg	29	3313-186		1	Panel, Fender - Rear - Cat Green
14	3304-431		22	Nut, Lock	30	1411-725		1	Decal, Rear
15	3305-703		18	Screw, Machine	31	1411-893		1	Decal, Warning - Tire Pressure
16	3313-462		1	Footwell - Front - Right	32	3305-783		2	Screw, Cap
	3313-463		1	Footwell - Front - Left	33	3305-852		4	Washer
17	3313-352		1	Bracket, Mounting - Rear Rack - Right					
	3313-353		1	Bracket, Mounting - Rear Rack - Left					



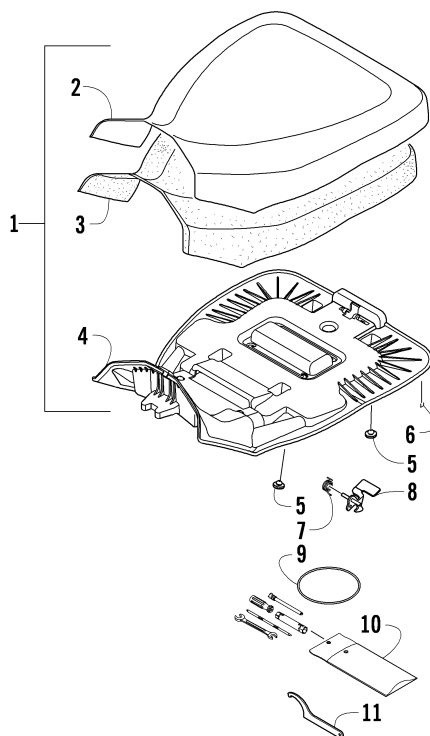
FRAME AND RELATED PARTS

0745-305

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-545		1	Frame, Main	10	3304-544		1	Screw, Cap
2	3304-543		12	Screw, Cap	11	3313-578		1	Relay, Turn Signal
3	3313-351		2	Footrest	12	3305-344		1	Screw, Cap
4	3313-234		1	Panel, Belly	13	3313-576		1	Horn, Electric - 12V
5	0423-545		10	Screw, Shoulder	14	3304-553		1	Screw, Cap
6	3313-357		1	Bumper - Front	15	1411-077		1	Decal, Warning - Towing
7	3313-758	X	1	Fascia, Bumper	16	3313-596		1	Shield, Gearcase
8	3304-587		4	Screw, Cap	17	3305-395		2	Screw, Machine
9	3313-577		1	Bracket, Mounting - Electrical	18	3305-392		1	Lock, Steering



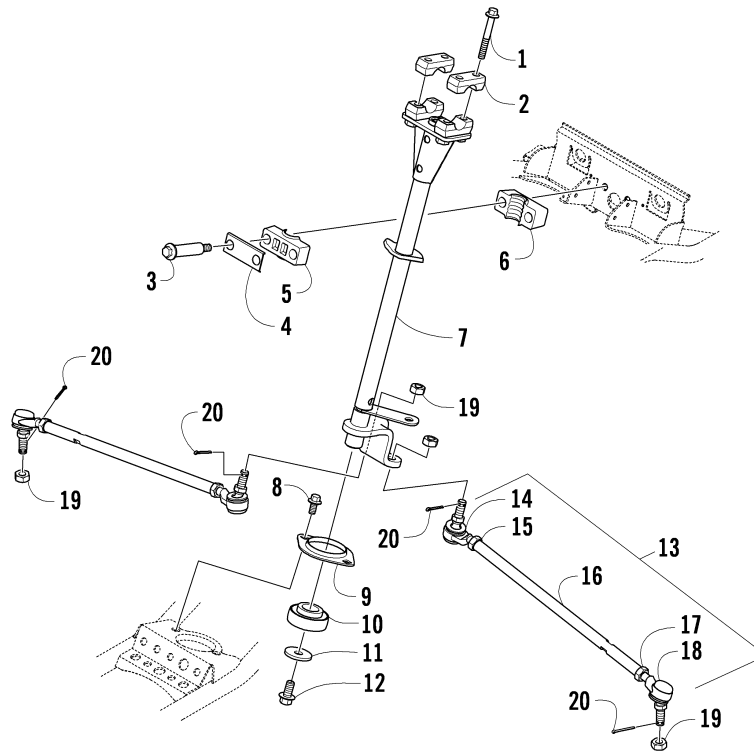
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	2506-808	1	Holder, License Plate	8	3305-365	1	● Cover
2	3304-772	1	Light Assembly (inc. 3-9)	9	3305-399	2	● Screw, Self-Tapping
3	3305-369	1	● Harness	10	3304-651	2	Screw, Self-Tapping
4	3303-847	1	● Bulb	11	3304-668	4	Nut, Lock
5	3305-367	1	● Base	12	3313-606	4	Clamp
6	3305-366	1	● Seal	13	3304-543	4	Screw, Cap
7	3305-368	1	● Lens				



SEAT ASSEMBLY

0744-571

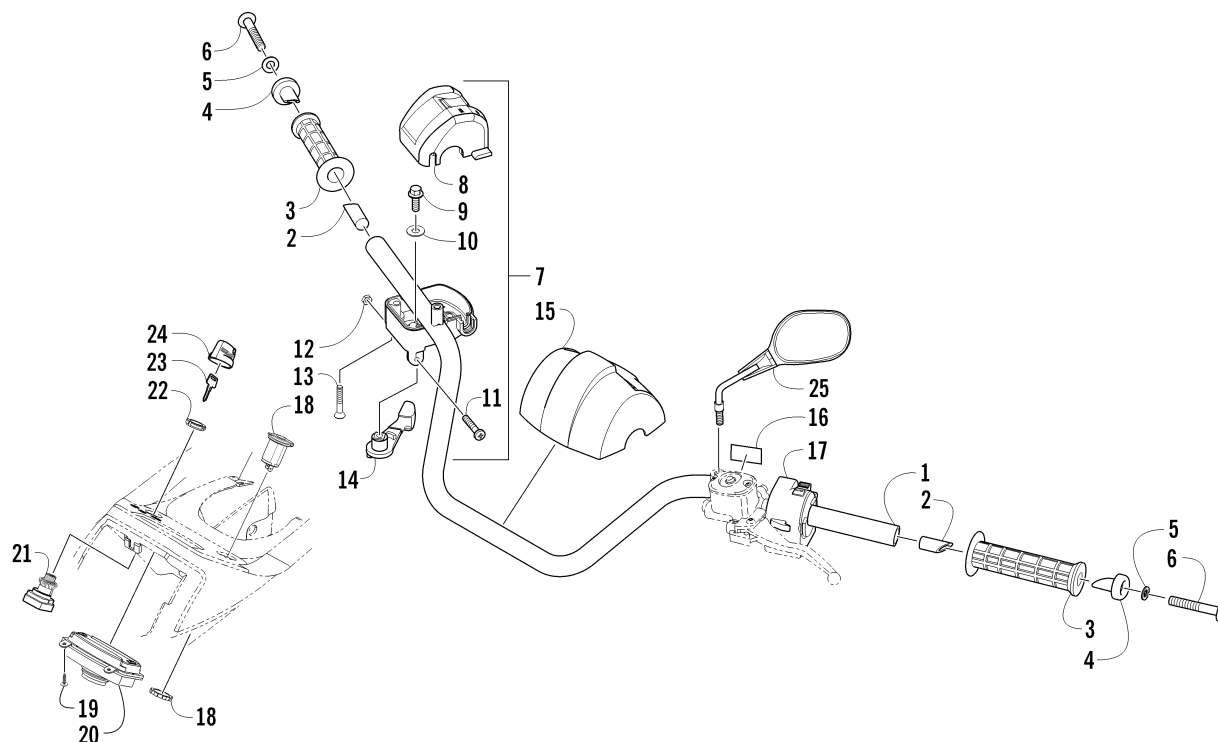
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-199		1	Seat Assembly (inc. 2-8)	7	1406-592		1	● Spring, Seat Latch
2	—		1	● Cover, Seat - Not a Service Part	8	1506-156		1	● Latch, Seat
3	3313-198		1	● Foam, Seat	9	3313-236		1	Retainer, Tool Kit
4	3313-196		1	● Base, Seat	10	3305-913		1	Kit, Tool
5	0406-877		6	● Bumper, Seat	11	1441-797		1	Wrench, Spanner - Optional
6	0624-528	AR		● Staple					



STEERING ASSEMBLY

0744-573

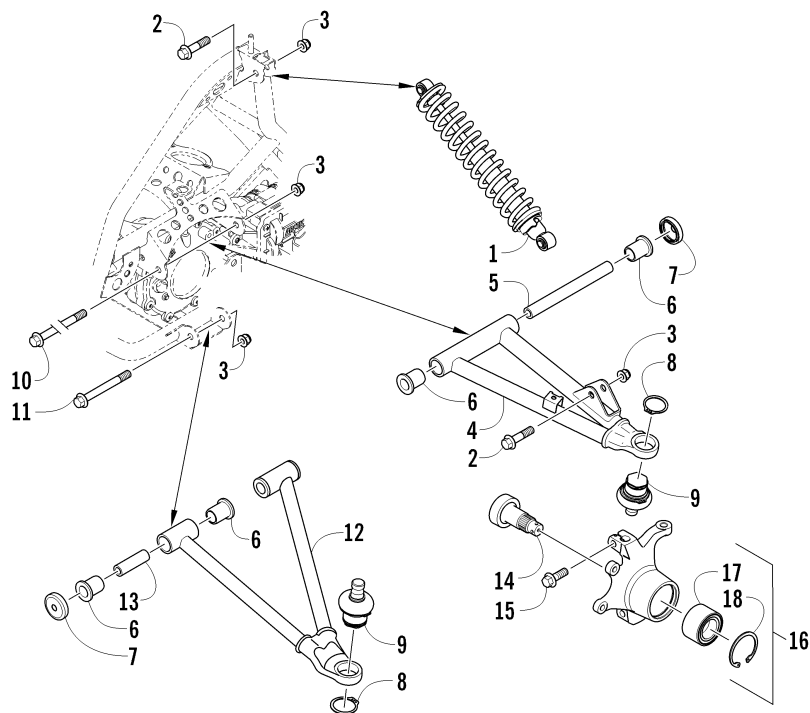
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8408-860		4	Screw, Cap	11	0423-073		1	Washer
2	0405-035		2	Cap, Steering Adjuster	12	8408-820		1	Screw, Cap
3	0423-505		2	Screw, Shoulder	13	3313-102		2	Tie Rod - Assembly (inc. 14-18)
4	0405-166		1	Cap, Housing	14	3313-809	X	2	● End, Tie Rod - Left-Hand Thread
5	3323-052		1	Housing - Upper	15	0423-013		2	● Nut - Left-Hand Thread
6	3323-051		1	Housing - Lower	16	3313-807	X	2	● Tie Rod
7	3313-583		1	Post, Steering	17	3313-826	X	2	● Nut - Right-Hand Thread
8	3304-565		2	Screw, Cap	18	3313-808	X	2	● End, Tie Rod - Right-Hand Thread
9	0602-233		1	Flange, Bearing	19	0423-157		4	Nut, Lock
10	0405-052		1	Bearing w/Inverted Oil Seal	20	3303-621		4	Pin, Cotter



HANDLEBAR ASSEMBLY

0745-301

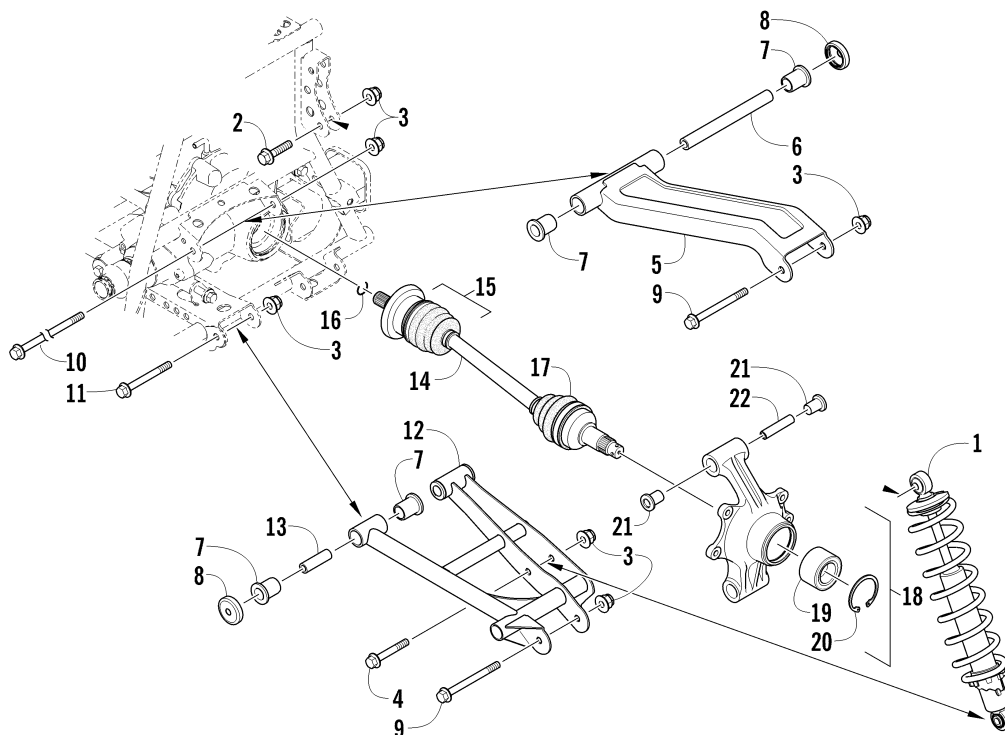
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-580		1	Handlebar	14	3313-738	X	1	● Lever
2	0405-148		2	Plug, Handlebar	15	3313-457		1	Cover, Post - Steering
3	0405-147		2	Grip, Handlebar	16	1411-865		1	Decal, Brake Lever Lock
4	0405-149		2	End Cap, Handlebar	17	3313-581		1	Switch, Control - Assembly
5	8050-247		2	Washer	18	3313-468		1	Outlet, Accessory - 12V
6	8477-845		2	Screw, Machine	19	3304-650		3	Screw, Self-Tapping
7	3313-429		1	Case, Throttle - Assembly (inc. 8-14)	20	3313-678		1	Speedometer - Assembly
8	3313-742	X	1	● Cover, Throttle Case w/Switch	21	3313-677		1	Switch, Ignition - Assembly (inc. 22-24)
9	3305-344		1	● Screw, Cap	22	0430-050		1	● Nut, Flange - Ignition Switch
10	3313-739	X	1	● Washer	23	3409-007		1	● Key, Ignition - Blank - C Series
11	3313-740	X	1	● Screw, Machine	24	0430-054		1	● Cover, Key
12	3305-832		1	● Nut	25	3304-803		1	Mirror Assembly - Right
13	3313-741	X	2	● Screw, Machine		3304-816		1	Mirror Assembly - Left



FRONT SUSPENSION ASSEMBLY

0745-302

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-330		2	Shock/Spring Assembly - Platinum	12	3313-080		1	A-Arm, Lower Right - Platinum
2	3303-376		4	Screw, Cap					(inc. 6-9 and 13)
3	3304-031		10	Nut, Lock		3313-081		1	A-Arm, Lower Left - Platinum
4	3313-084		1	A-Arm, Upper Right - Platinum (inc. 5-9)					(inc. 6-9 and 13)
	3313-085		1	A-Arm, Upper Left - Platinum (inc. 5-9)	13	3313-107		4	● Axle
5	3313-111		2	● Axle	14	3313-656		2	Stub-Shaft
6	3313-112		12	● Bushing	15	3323-127		4	Screw, Cap
7	3313-113		12	● Seal	16	3323-130		1	Knuckle - Assembly - Right (inc. 17-18)
8	0423-009		4	● Ring, Retaining		3323-131		1	Knuckle - Assembly - Left (inc. 17-18)
9	0405-115		4	● Ball Joint	17	1402-809		2	● Bearing
10	3313-430		2	Screw, Cap	18	0423-423		2	● Ring, Retaining
11	3304-183		4	Screw, Cap					



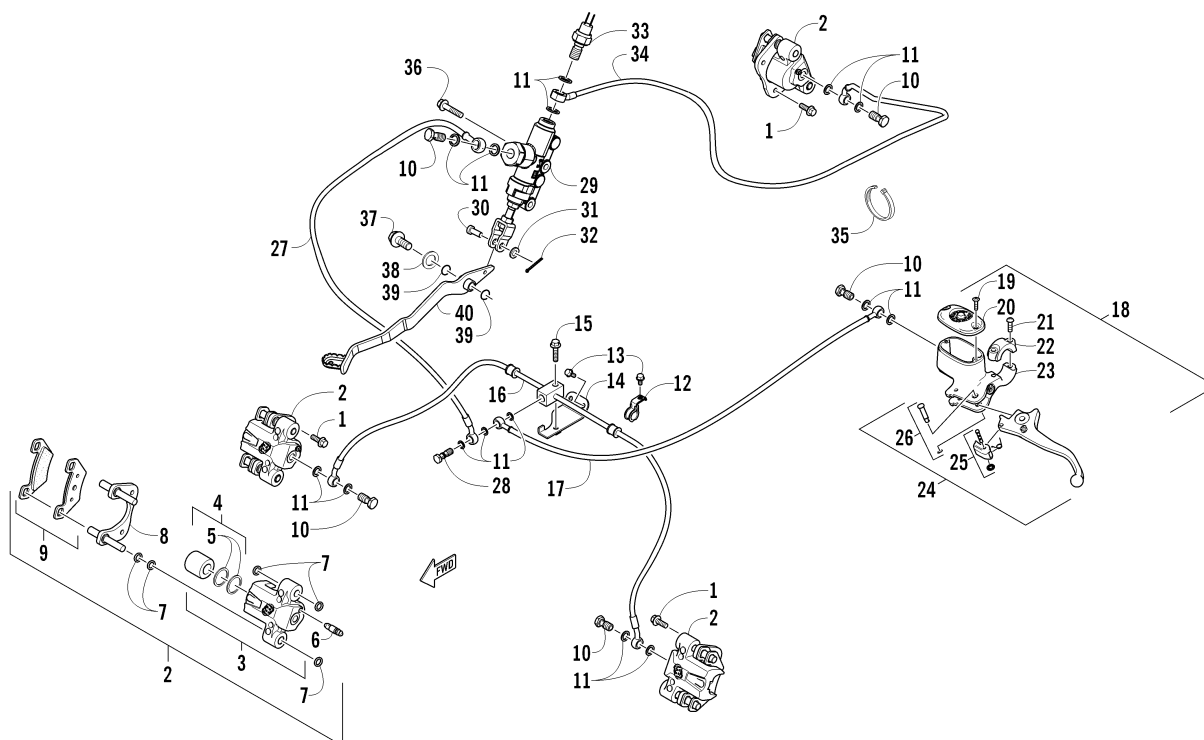
REAR SUSPENSION ASSEMBLY

0745-291

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-541		2	Shock/Spring Assembly - Platinum	13	3313-107		4	● Axle
2	3303-376		2	Screw, Cap	14	3313-827	X	2	Axle, Drive (inc. 15-17)
3	3304-031		14	Nut, Lock	15	3313-560		1	● Repair Kit, Boot - Drive Axle - Inbound
4	8409-065		2	Screw, Cap	16	0423-845		2	●● Ring, Retaining
5	3313-120		1	A-Arm, Upper Right - Platinum (inc. 6-8)	17	3313-558		1	● Repair Kit, Boot - Drive Axle - Outbound
	3313-121		1	A-Arm, Upper Left - Platinum (inc. 6-8)	18	3323-108		1	Knuckle - Assembly - Right (inc. 19-22)
6	3313-111		2	● Axle		3323-109		1	Knuckle - Assembly - Left (inc. 19-22)
7	3313-112		12	● Bushing	19	1402-809		2	● Bearing
8	3313-113		12	● Seal	20	0423-423		2	● Ring, Retaining
9	3323-188		4	Screw, Cap	21	0403-206	X	8	● Bushing
10	3313-430		2	Screw, Cap	22	0403-213	X	4	● Axle
11	3304-183		4	Screw, Cap					
12	3313-134		1	A-Arm, Lower Right - Platinum (inc. 7-8 and 13)					
	3313-135		1	A-Arm, Lower Left - Platinum (inc. 7-8 and 13)					



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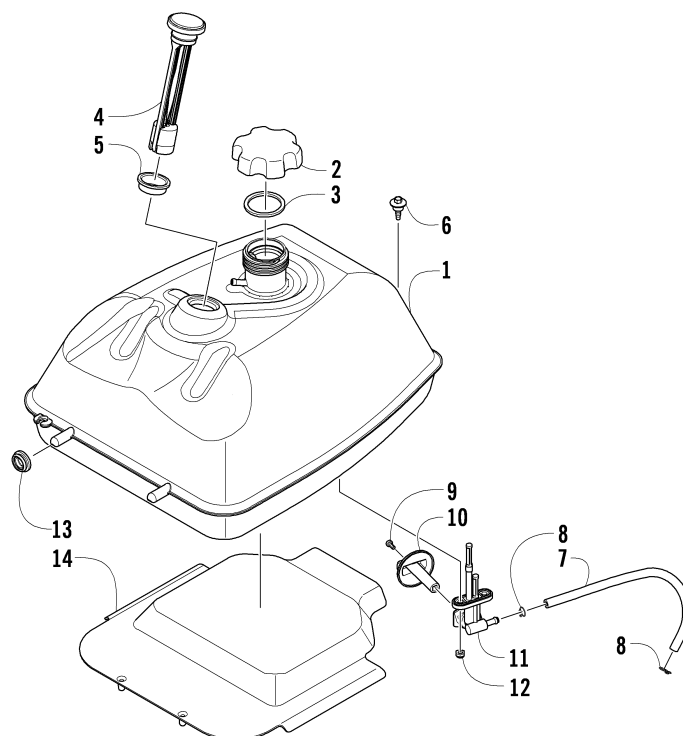
HYDRAULIC BRAKE ASSEMBLY

0745-303

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3305-785		6	Screw, Cap	17	3313-647		1	Hose, Brake
2	3323-230	X	1	Caliper, Brake - Right Front (inc. 3-9)	18	3313-316		1	Brake Assembly (inc. 19-26)
	3323-231	X	1	Caliper, Brake - Left Front (inc. 3-9)	19	0502-566		1	● Screw, Machine - Kit
	3323-231	X	1	Caliper, Brake - Rear (inc. 3-9)	20	0502-868		1	● Cover, Reservoir
3	1436-160		1	● Housing, Caliper - Assembly - Right Front (inc. 4-6)	21	0502-568		1	● Screw, Machine - Kit
	1436-161		1	● Housing, Caliper - Assembly - Left Front (inc. 4-6)	22	0502-869		1	● Clamp, Master Cylinder
	1436-161		1	● Housing, Caliper - Assembly - Rear (inc. 4-6)	23	0502-704		1	● Master Cylinder Assembly
4	0502-606		3	●● Piston/Seal Set (inc. 5)	24	0502-866		1	● Lever Assembly - Kit (inc. 25-26)
5	0502-607		3	●●● Seal Set	25	0502-867		1	●● Lock, Brake Lever - Kit
6	0502-609		3	●● Valve, Bleed	26	0502-580		1	●● Lever Pin - Kit
7	0502-608		3	● O-Ring, Guide - Set	27	3313-682		1	Hose, Brake
8	0502-605		3	● Bracket Assembly	28	3304-674		1	Bolt, Banjo-Fitting - Double
9	1502-694	X	3	● Pad, Brake - Set	29	3313-231		1	Brake Assembly
10	3303-257		5	Bolt, Banjo-Fitting	30	3306-152	X	1	Pin, Clevis
11	3303-284		15	Washer, Crush	31	3304-050		1	Washer
12	3303-919		2	Clamp, Brake Hose	32	3304-141		1	Pin, Cotter
13	3304-553		3	Screw, Cap	33	3313-680		1	Switch, Brake
14	3313-523		1	Bracket, Mounting - Brake Hose Assembly	34	3313-681		1	Hose, Brake
15	3303-361		1	Screw, Cap	35	0123-788	AR		Tie, Cable - 8 in.
16	3313-750	X	1	Hose, Brake - Assembly	36	3303-383		2	Screw, Cap
					37	3304-543		1	Screw, Cap
					38	8050-252		1	Washer
					39	1602-213		2	O-Ring
					40	3313-156		1	Lever, Brake



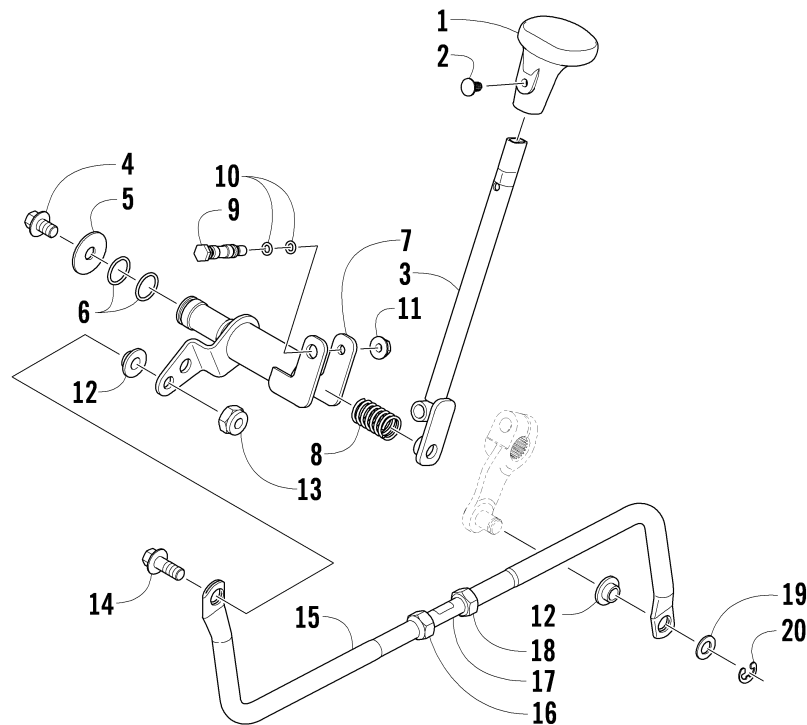
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GAS TANK ASSEMBLY

0744-586

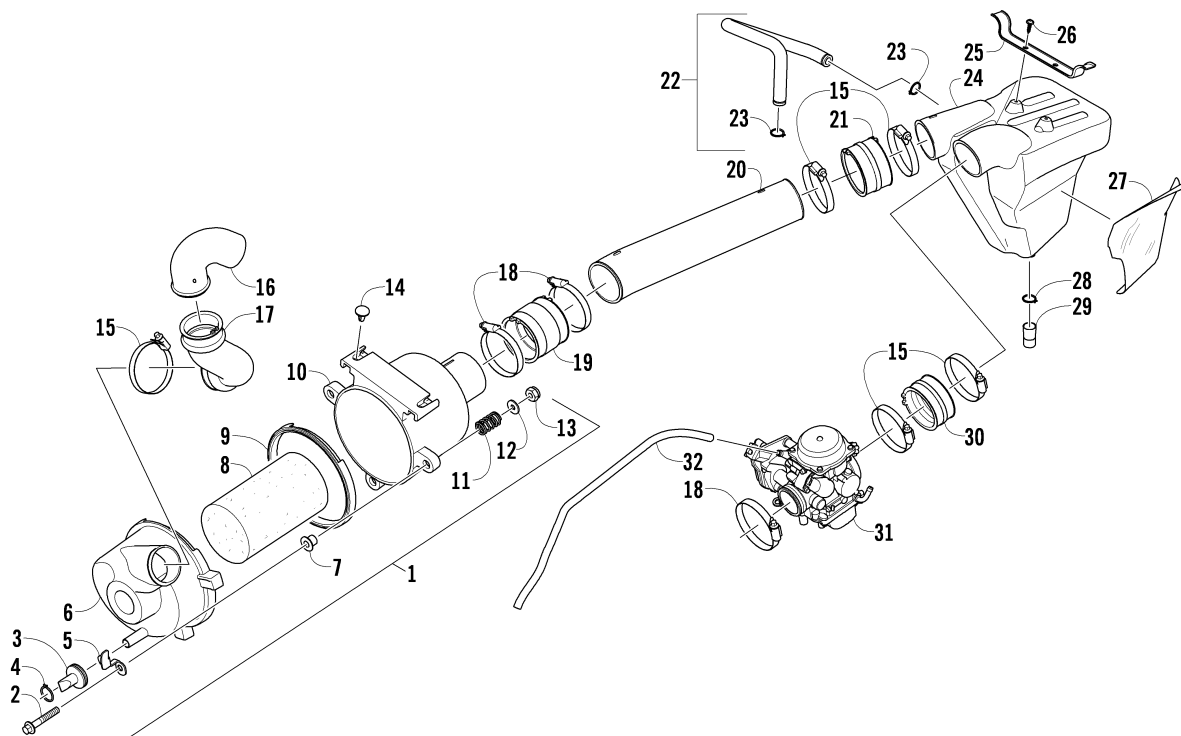
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3323-229		1	Tank, Gas	8	3313-684		2	● Clamp, Hose
2	3313-610		1	Cap, Gas Tank (inc. 3)	9	0423-146		1	Screw, Machine
3	0109-733		1	● Gasket, Gas Tank Cap	10	3313-287		1	Knob, Gas Tank Valve
4	3313-324		1	Gauge, Gas - Assembly (inc. 5)	11	3313-325		1	Valve, Gas Tank
5	3323-092		1	● Seal, Gas Gauge	12	3304-431		2	Nut, Lock
6	0423-732		1	Screw, Shoulder	13	0423-460		2	Grommet
7	3313-685		1	Hose, Gasline (inc. 8)	14	3313-286		1	Shield, Heat



SHIFT LEVER ASSEMBLY

0744-223

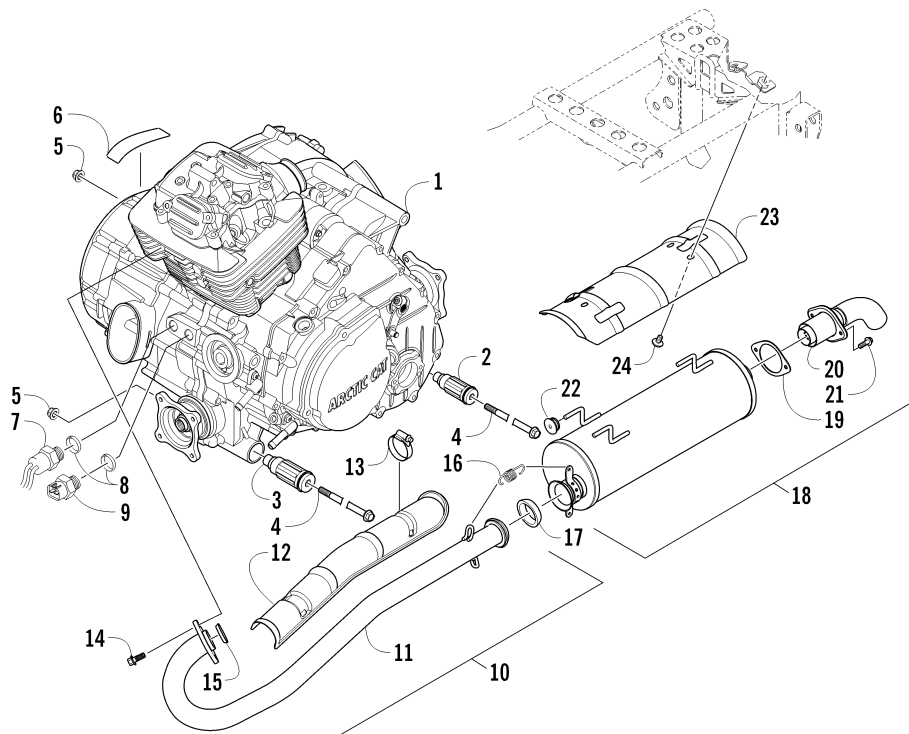
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0402-843		1	Knob, Shift Lever	11	3304-654		1	Nut, Lock
2	0423-345		1	Clip, Retaining	12	3323-037		2	Bushing
3	3313-317		1	Lever, Shift	13	3304-668		1	Nut, Lock
4	3304-544		1	Screw, Cap	14	3304-565		1	Screw, Cap
5	0423-087		1	Washer	15	3313-054		1	Linkage, Shift - Assembly (inc. 16-18)
6	0423-299		2	O-Ring	16	3313-822	X	1	● Nut, Hex - Left-Hand Thread
7	3313-051		1	Actuator, Shift	17	3313-278		1	● Adjuster, Shift Linkage
8	0402-678		1	Spring, Shift Lever	18	3303-327		1	● Nut, Hex - Right-Hand Thread
9	0402-675		1	Axle, Pivot	19	3323-163		1	Washer
10	0423-182		2	O-Ring	20	0831-061		1	E-Ring



AIR INTAKE ASSEMBLY

0744-337

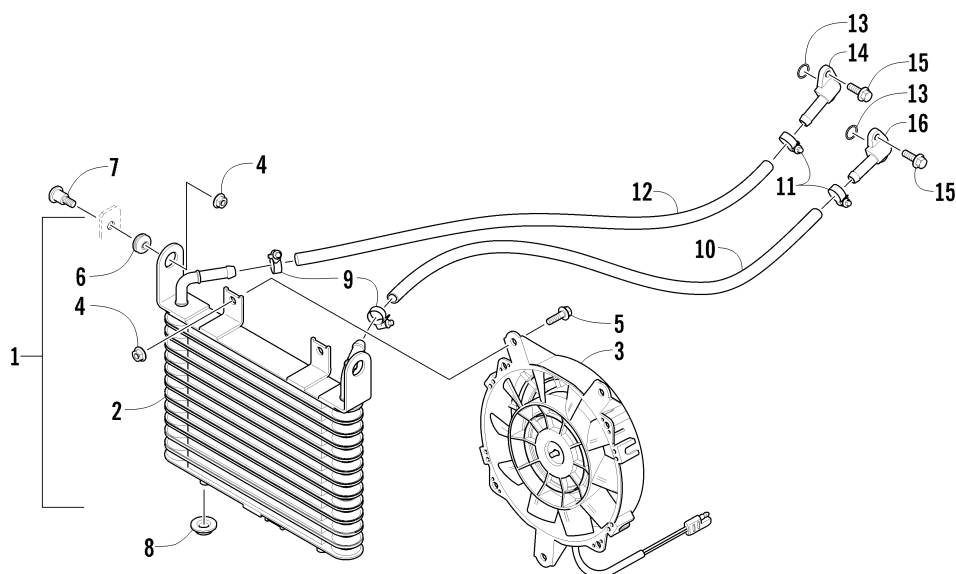
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-395		1	Filter, Air - Assembly (inc. 2-13)	17	3313-367		1	Boot, Air Intake - Bottom
2	8408-850		3	● Screw, Cap	18	3313-817	X	3	Clamp
3	0470-442		1	● Valve, Drain	19	3313-275		1	Boot, Air Intake
4	3313-705		1	● Clamp	20	3313-063		1	Boot, Air Intake
5	3313-375		3	● Latch	21	3313-274		1	Boot, Air Intake
6	3313-376		1	● Cover, Air Filter	22	3313-397		1	Hose, Oil Catch (inc. 23)
7	0423-669		3	● Spacer	23	3304-167		2	● Clamp, Hose
8	3313-378		1	● Element, Air Filter	24	3313-224		1	Housing, Air Intake
9	3313-446		1	● Gasket, Air Filter	25	3313-356		1	Bracket, Mounting - Air Intake Housing
10	3313-377		1	● Housing, Air Filter	26	3304-409		2	Screw, Self-Tapping
11	0402-678		3	● Spring	27	3313-362		1	Foil, Protective
12	8050-222		3	● Washer	28	3313-706		1	Clamp
13	3303-269		3	● Nut, Lock	29	3313-543		1	Pipe, Drain
14	3305-448		2	Clip, Retaining	30	3313-551		1	Boot, Air Intake - Carburetor
15	0423-380		5	Clamp	31	0470-856		1	Carburetor, CVK34
16	3313-366		1	Boot, Air Intake - Top	32	3313-476		1	Hose, Vent



ENGINE AND EXHAUST

0745-304

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-658		1	Engine (inc. 2-3)	13	0423-317		2	● Clamp
2	0801-092		3	● Mount, Rubber - Engine	14	3304-565		2	Screw, Cap
3	0801-144		1	● Mount, Rubber - Engine	15	0412-007		1	Gasket, Exhaust Pipe
4	3323-174		2	Screw, Cap	16	0612-668		2	Spring, Extension
5	3304-031		2	Nut, Lock	17	0612-188		1	Seal, Exhaust
6	0411-426		1	Decal, Warning - Clutch Cover	18	3313-559		1	Muffler - Assembly (inc. 19-21)
7	3313-432		1	Switch, Temperature - Fan	19	3323-116		1	● Gasket, Spark Arrester
8	0830-180		2	O-Ring	20	3313-047		1	● Arrester, Spark - Assembly
9	3313-431		1	Switch, Temperature - Light	21	3313-710		2	● Screw, Cap
10	3313-692		1	Pipe, Exhaust - Assembly (inc. 11-13)	22	3313-264		3	Bushing
11	3313-693		1	● Pipe, Exhaust	23	3313-026		1	Cover, Muffler
12	3313-025		1	● Shield, Exhaust	24	3313-711		3	Screw, Machine



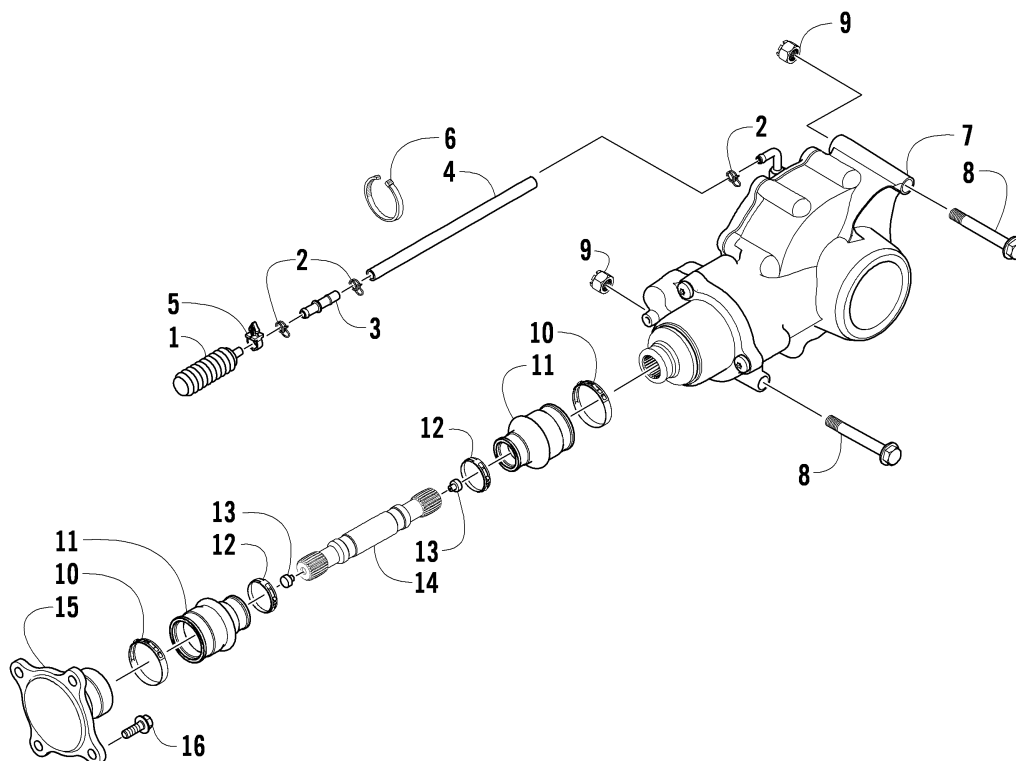
OIL COOLER ASSEMBLY

0745-294

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3323-202		1	Cooler, Oil - Assembly (inc. 2-3, three No. 4, and 5-6)	9	0423-098		2	Clamp, Hose
2	3323-203		1	● Cooler, Oil	10	0410-044		1	Hose, Oil
3	3323-204		1	● Fan, Cooling	11	3313-772	X	2	Clamp, Hose
4	3304-654		5	● Nut, Lock	12	3313-771	X	1	Hose, Oil
5	3304-587		3	● Screw, Cap	13	0830-172		2	O-Ring
6	0423-030		2	● Grommet	14	0812-060		1	Fitting, Oil
7	3313-166		2	Screw, Shoulder	15	3303-617		4	Screw, Cap
8	0423-028		2	Bushing, Stem	16	0812-059		1	Fitting, Oil



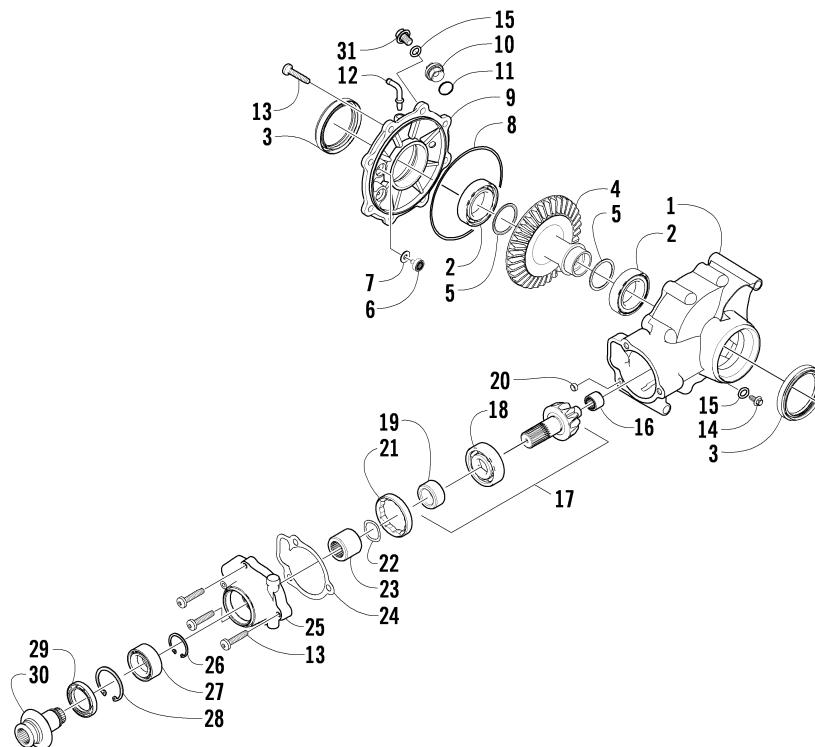
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-064		1	Duct, Belt - Air Out	4	3313-782	X	2	Boot, Duct
2	0423-342		4	Screw, Self-Tapping	5	0423-550		2	Clamp, Plastic
3	0423-551		2	Clamp, Plastic	6	3313-065		1	Duct, Belt - Air In



DRIVE TRAIN ASSEMBLY

0744-587

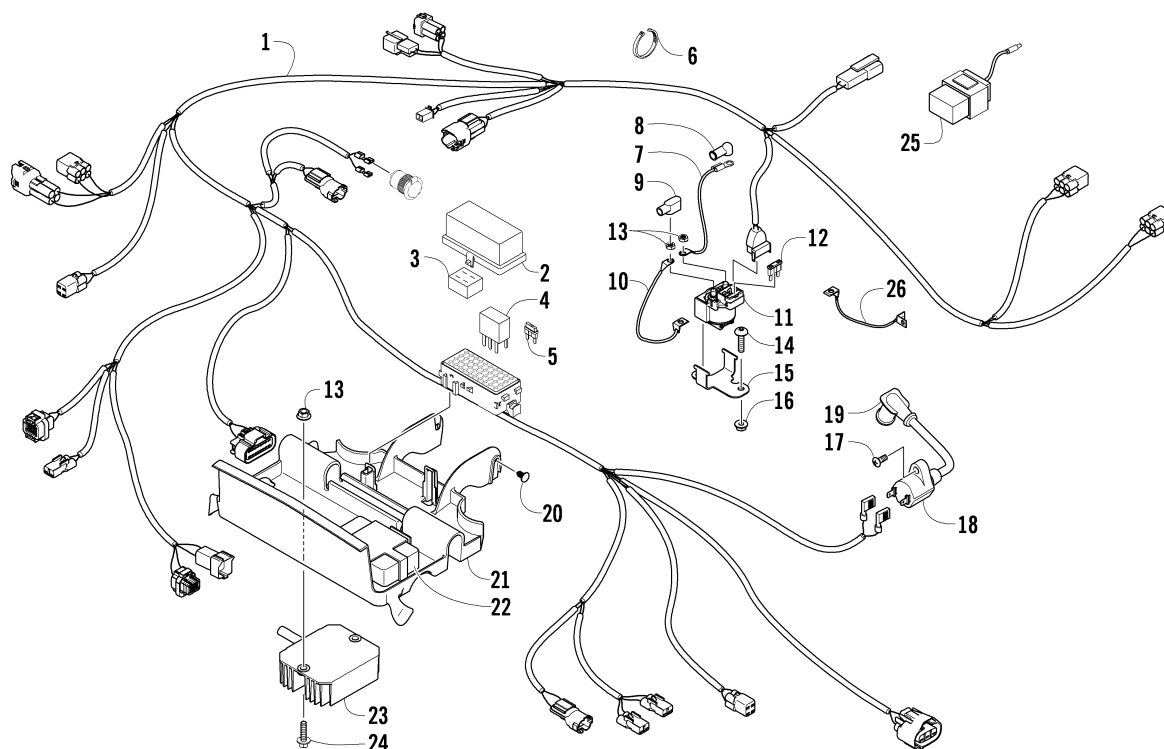
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-170		1	Bladder, Gearcase	9	3304-031		2	Nut, Lock
2	3303-349		3	Clamp, Hose	10	3313-776	X	2	Clamp
3	3323-150		1	Fitting, Vent	11	0402-985		2	Boot
4	0410-048	AR		Hose, Vent	12	3313-777	X	2	Clamp
5	3323-152		1	Clip, Routing	13	3313-783	X	2	Bumper, Propeller Shaft
6	0123-788	AR		Tie, Cable - 8 in.	14	3313-773	X	1	Shaft, Propeller
7	3306-153	X	1	Gearcase, Rear	15	3313-774	X	1	Flange, Output
8	3305-787		2	Screw, Cap	16	3304-565		4	Screw, Cap



REAR DRIVE GEARCASE ASSEMBLY

0741-524

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	3306-153	X	1	Complete Rear Drive Gearcase Assembly	14	3306-164	X	1	Plug, Magnetic (inc. one No. 15)
1	3306-170	X	1	Housing, Gearcase	15	0423-153	X	2	● O-Ring
2	3306-155	X	2	Bearing	16	3306-160	X	1	Bearing
3	3306-178	X	2	Seal	17	3306-172	X	1	Gear, Pinion - Assembly - 11T (inc. 18-19)
4	3306-156	X	1	Gear, Ring - 36T	18	3306-040	X	1	● Bearing
5	3306-135	X	AR	Shim, 41 x 49 x 1.3 mm	19	3306-174	X	1	● Collar, Retaining
	3306-136	X	AR	Shim, 41 x 49 x 1.4 mm	20	3306-163	X	1	Pin, Dowel
	3306-137	X	AR	Shim, 41 x 49 x 1.5 mm	21	3306-162	X	1	Collar, Lock
	3306-138	X	AR	Shim, 41 x 49 x 1.6 mm	22	3306-181	X	1	Washer, Wave
	3306-139	X	AR	Shim, 41 x 49 x 1.7 mm	23	3306-154	X	1	Collar, Shaft
6	3306-158	X	1	Button, Thrust	24	3306-166	X	1	Gasket
7	3306-159	X	AR	Shim	25	3306-171	X	1	Housing, Pinion
8	3306-167	X	1	O-Ring	26	3306-168	X	1	Ring, Retaining
9	3306-179	X	1	Cover, Gearcase	27	3306-176	X	1	Bearing
10	3306-161	X	1	Plug, Fill (inc. 11)	28	3306-169	X	1	Ring, Retaining
11	0423-154	X	1	● O-Ring	29	3306-175	X	1	Seal
12	3306-157	X	1	Fitting, 90°	30	3306-180	X	1	Shaft, Input
13	3303-615	X	11	Screw, Self-Tapping	31	3306-177	X	1	Plug, Oil Level (inc. one No. 15)

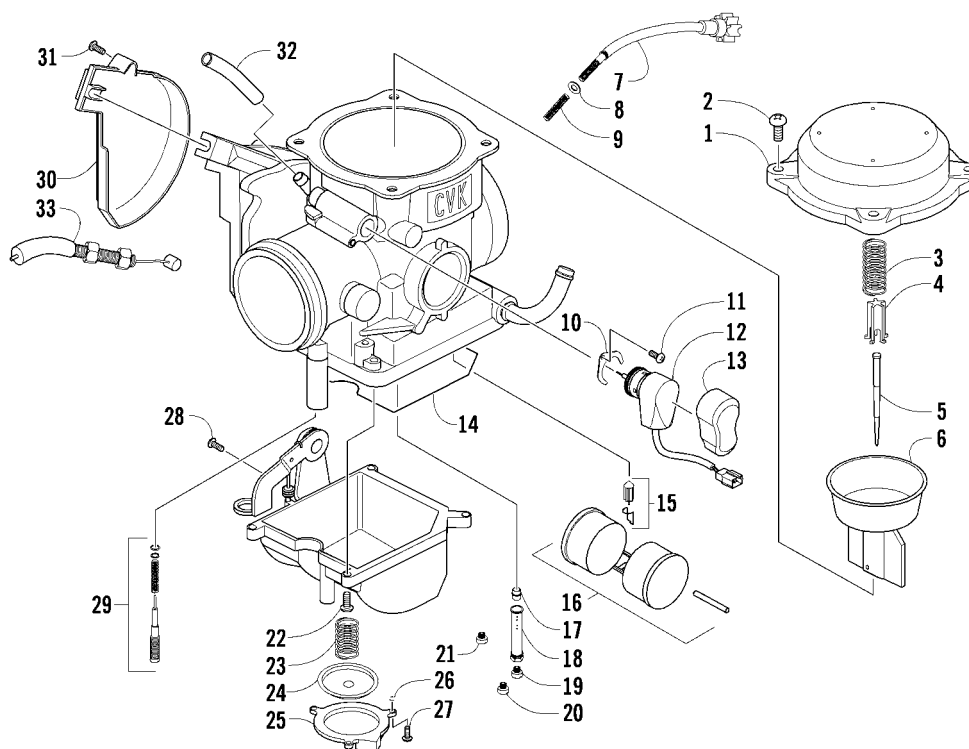


WIRING HARNESS ASSEMBLY

0744-589

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3313-657	1	1	Harness, Main (inc. 2-5)	14	3305-703	2	2	Screw, Machine
2	0530-008	1	1	● Cover, Fuse Block	15	3313-467	1	1	Bracket, Mounting - Solenoid
3	0430-037	1	1	● Holder, Fuse	16	3304-431	2	2	Nut
4	0430-033	3	3	● Relay (5-Pin) - 10 Amp	17	3303-252	1	1	Screw, Machine
5	0430-032	4	4	● Fuse - 10 Amp	18	3323-216	1	1	Coil, Ignition - Assembly (inc. 19)
	0430-031	3	3	● Fuse - 15 Amp	19	3313-695	1	1	● Cap, Spark Plug
6	3303-289	AR		Cable Tie	20	0423-345	2	2	Clip, Retaining
7	3313-527	1	1	Cable, Solenoid/Starter (inc. 8)	21	3313-273	1	1	Tray, Electrical
8	—	1	1	● Boot, Terminal - Not a Service Part	22	3313-436	1	1	CDI Unit
9	0645-327	1	1	Boot, Terminal	23	3323-208	1	1	Regulator, Voltage
10	3313-526	1	1	Cable, Battery/Solenoid	24	3305-344	2	2	Screw, Cap
11	3313-464	1	1	Solenoid (inc. 12)	25	3304-778	1	1	Control, Hazard
12	3304-212	2	2	● Fuse - 30 Amp	26	3313-525	1	1	Cable, Battery/Ground
13	3304-654	4	4	Nut, Lock					

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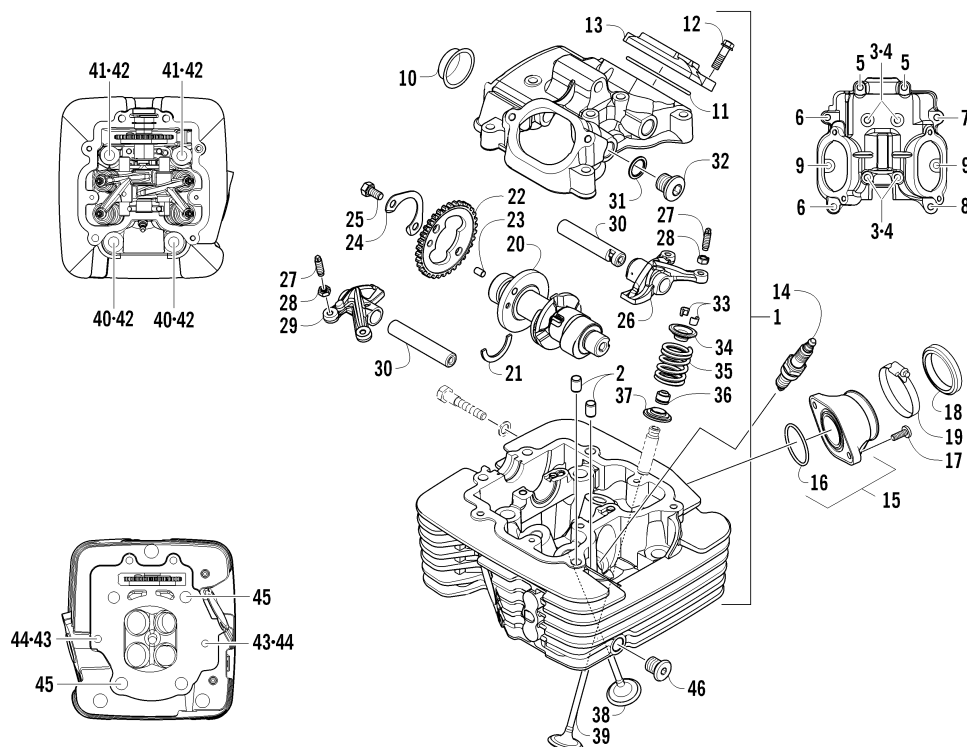


CARBURETOR

0744-227

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	0470-856		1	Complete Carburetor Assembly	20	5507-097		1	Starter Jet - 75
1	5507-001		1	Cover, Top	21	5507-010		1	Slow Jet
2	5507-002		4	Screw, Machine	22	5507-017		4	Screw, Machine
3	5507-066		1	Spring	23	5507-032		1	Spring
4	5507-005		1	Seat, Spring	24	5507-197		1	Diaphragm Assembly
5	5507-110		1	Jet Needle	25	5507-198		1	Housing, Pump
6	5507-109		1	Piston, Vacuum	26	5507-034		1	U-Ring
7	5507-027		1	Screw, Idle Adjust	27	5507-035		3	Screw, Machine
8	5507-028		1	Washer	28	5507-050		1	Screw, Drain
9	5507-029		1	Spring	29	5507-111		1	Screw, Pilot - Set
10	5507-115		1	Plate	30	5507-036		1	Cover
11	5507-117		1	Screw, Machine	31	5507-037		1	Screw, Machine
12	5507-180		1	Choke, Electric	32	3313-476		1	Hose, Vent
13	5507-114		1	Cover, Electric Choke	33	3323-227		1	Cable, Throttle
14	5507-067		1	O-Ring, Float Chamber					
15	5507-107		1	Valve, Float - Set					
16	5507-039		1	Float Set					
17	5507-007		1	Needle Jet					
18	5507-047		1	Holder, Needle Jet					
19	5507-125		1	Main Jet - 120					
	5507-242		1	Main Jet - 108 - Optional					
	5507-166		1	Main Jet - 110 - Optional					
	3305-434		1	Main Jet - 112 - Optional					
	5507-126		1	Main Jet - 115 - Optional					
	5507-241		1	Main Jet - 118 - Optional					

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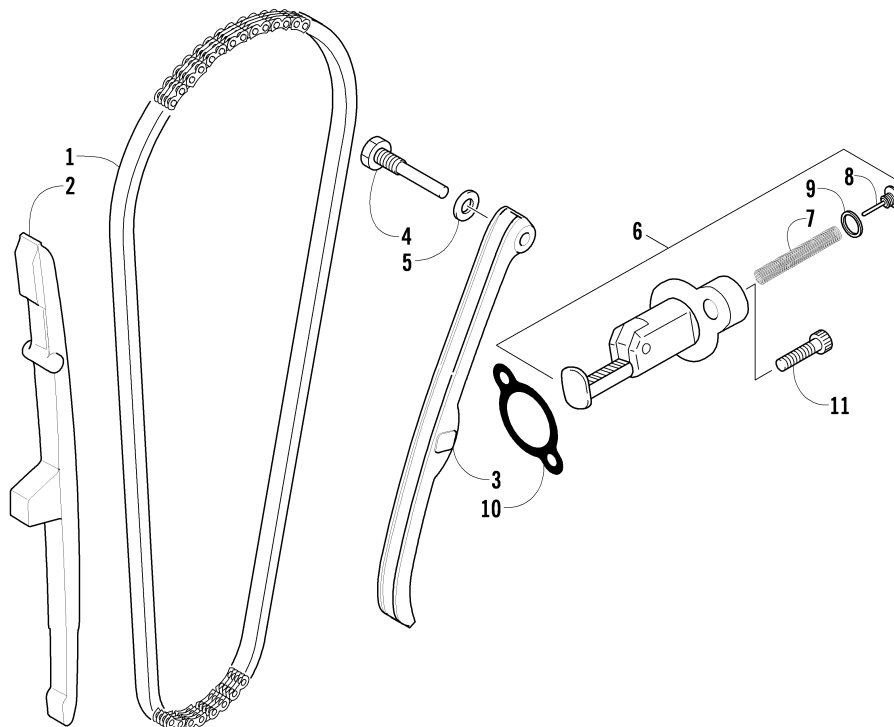
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0745-306

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0808-185		1	Head, Cylinder (inc. 2-9)	24	0828-086		1	Plate, Retainer
2	3303-341		2	● Pin, Dowel	25	0826-117		2	Screw, Cap
3	0826-115		4	● Screw, Cap	26	0809-145		1	Arm, Valve Rocker - Intake
4	0830-155		4	● Gasket	27	3304-007		4	Screw, Adjuster
5	3304-918		2	● Screw, Cap	28	3304-026		4	Nut
6	3303-386		2	● Screw, Cap	29	0809-149		1	Arm, Valve Rocker - Exhaust
7	3304-903		1	● Screw, Cap	30	0809-151		2	Shaft, Rocker Arm
8	0826-136		1	● Screw, Cap	31	0830-143		2	Gasket
9	3303-384		2	● Screw, Cap	32	0831-053		2	Plug, Shaft
10	0808-112		1	Plug, Head	33	3303-044		8	Cotter, Valve
11	0830-139		2	O-Ring	34	0809-142		4	Retainer, Spring
12	3303-383		4	Screw, Cap	35	0809-140		4	Spring, Valve
13	0808-111		1	Cap, Inspection	36	0809-190		4	Seal, Oil
14	0217-705		1	Spark Plug - NGK CR8E	37	0809-141		4	Seat, Spring
15	3323-228		1	Manifold, Intake (inc. 16)	38	0809-188		2	Valve, Intake
16	3323-145		1	● O-Ring	39	0809-189		2	Valve, Exhaust
17	3304-189		2	Screw, Machine	40	0826-062		2	Screw, Cap
18	3306-151	X	1	Insert, Intake Manifold	41	0826-061		2	Screw, Cap
19	0423-380		1	Clamp	42	0828-044		4	Washer
20	0809-251		1	Camshaft	43	0827-019		2	Bolt, Stud
21	0809-165		1	C-Ring	44	3303-332		2	Nut
22	0809-166		1	Sprocket	45	0829-013		2	Pin, Dowel
23	0829-036		1	Pin, Alignment	46	3303-656		1	Plug, Oil Gallery



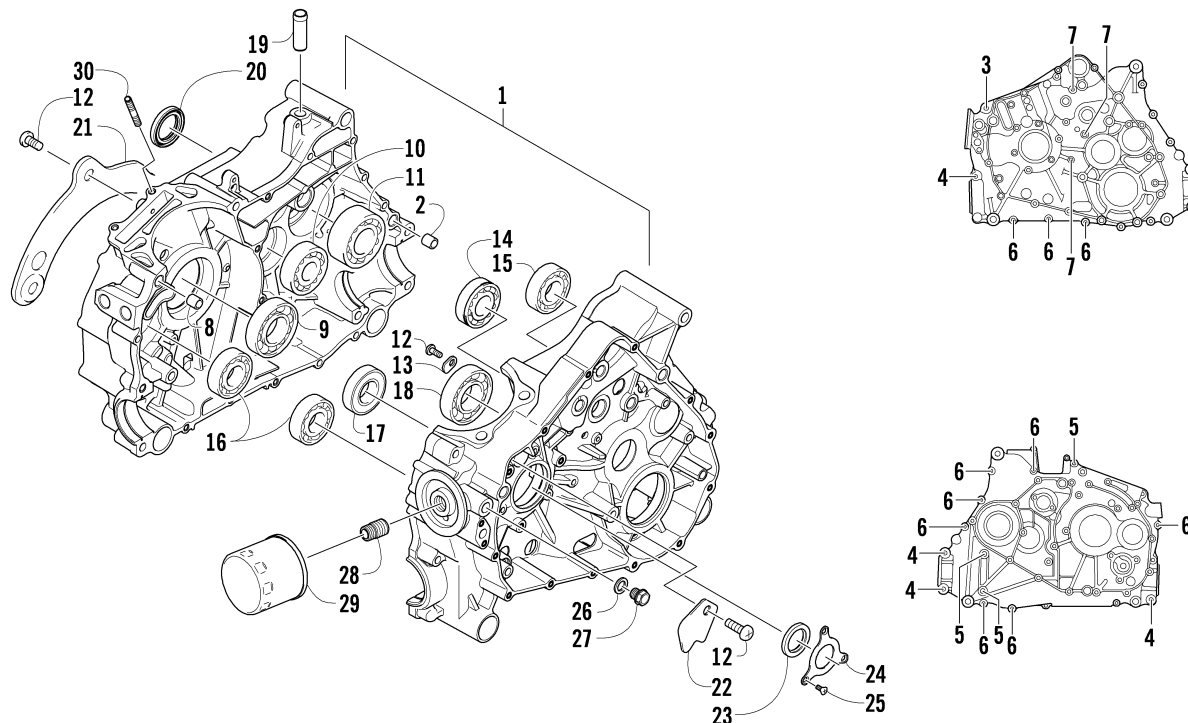
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0808-186	1	Cap, Inspection - Reed Valve	10	3303-617	2	Screw, Cap
2	0808-187	1	Cover, Reed Valve	11	3313-737	1	Duct, Air
3	3305-587	1	Valve, Reed	12	3304-167	1	Clamp
4	0808-188	1	Body, Reed Valve	13	3303-712	2	Clamp
5	3303-362	1	Screw, Cap	14	3313-734	1	Vacuum, Air - Assembly
6	0830-190	1	Gasket	15	3305-355	1	Mount, Air Vacuum
7	3313-595	1	Pipe, Air	16	3313-736	1	Duct, Air
8	3303-363	2	Screw, Cap	17	3313-735	1	Hose Assembly (inc. 18)
9	3303-732	1	Gasket	18	3304-161	2	● Clamp, Hose



CAM CHAIN ASSEMBLY

0743-029

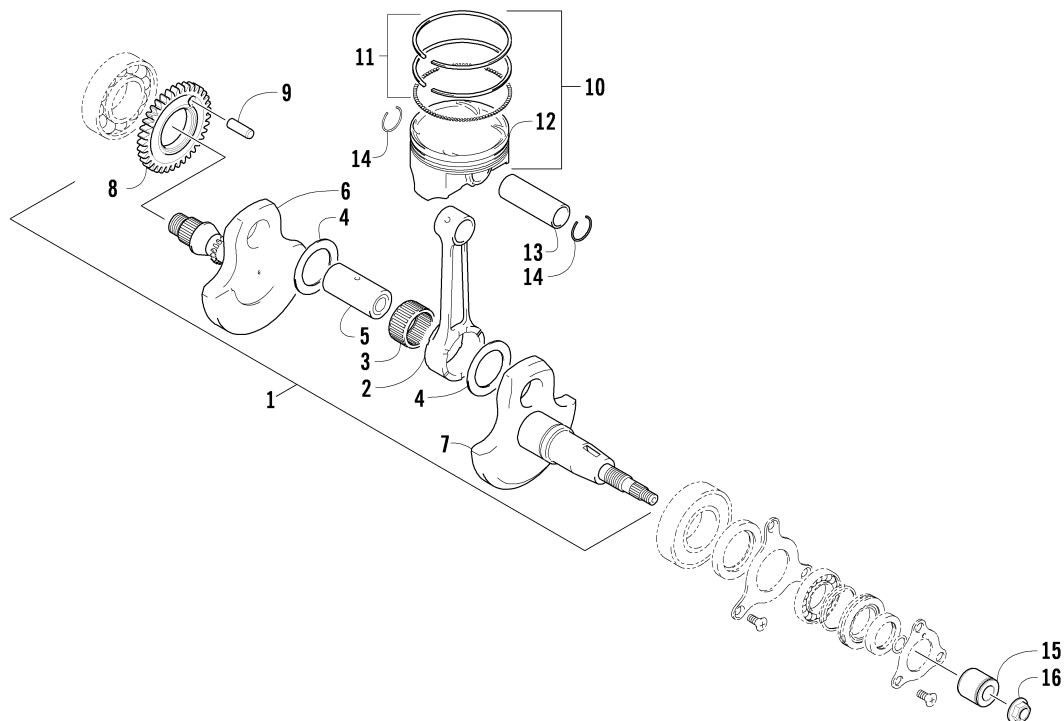
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0810-005	1	Chain, Cam	7	0810-056	1	● Spring
2	0810-006	1	Guide, Chain	8	0810-061	1	● Plug
3	0810-007	1	Tensioner, Chain	9	0810-062	1	● Washer
4	0826-133	1	Pivot, Tensioner	10	0830-060	1	Gasket
5	0830-150	1	Washer	11	3303-360	2	Screw, Cap
6	0810-054	1	Adjuster, Tensioner - Assembly (inc. 7-9)				



CRANKCASE ASSEMBLY

0744-254

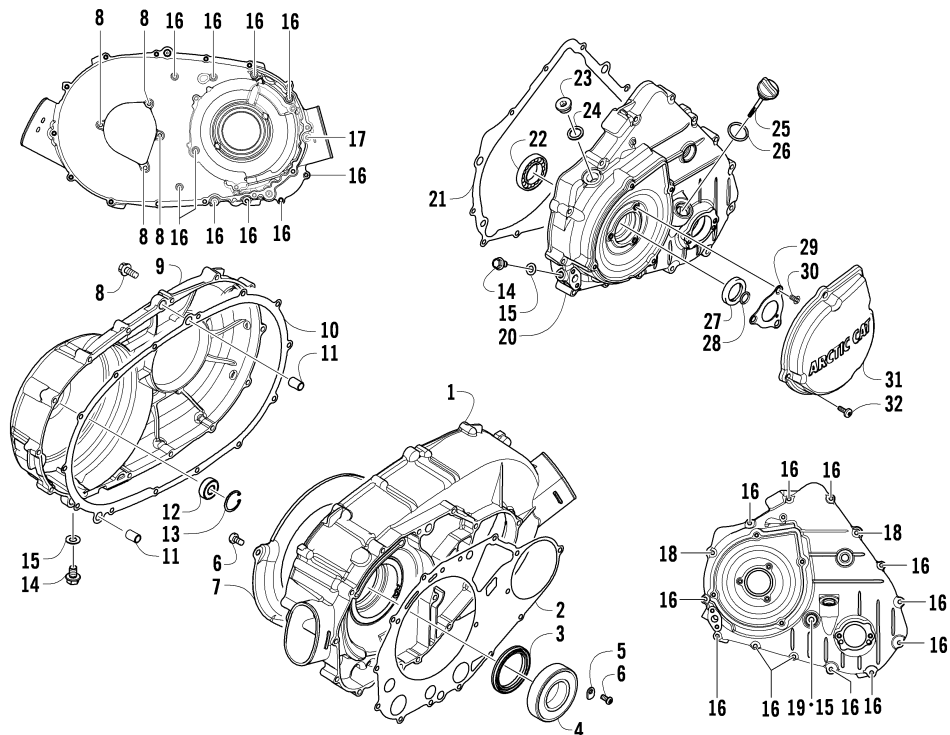
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0801-021		1	Crankcase - Assembly (inc. 2-4)	16	0832-022		2	Bearing
2	0829-050		2	● Pin, Dowel	17	0832-020		1	Bearing
3	3303-372		1	● Screw, Cap	18	0832-019		1	Bearing
4	0826-126		4	● Screw, Cap	19	0801-027		1	Tube, Vent - Crankcase
5	0826-064		3	Screw, Cap	20	0830-066		1	Seal
6	3303-387		10	Screw, Cap	21	0801-018		1	Plate, Oil Guide - Right
7	0826-065		3	Screw, Cap	22	0801-019		1	Plate, Oil Guide - Left
8	0829-046		2	Pin, Dowel	23	0830-058		1	Seal
9	0832-087		1	Bearing	24	0805-018		1	Retainer
10	3304-198		1	Bearing	25	0826-145		3	Screw, Machine
11	0832-074		1	Bearing	26	0830-143		1	Gasket
12	0826-144		6	Screw, Machine	27	0835-004		1	Plug, Oil Pressure
13	0822-104		2	Retainer, Bearing	28	0812-066		1	Union, Oil Filter
14	3304-195		1	Bearing	29	0812-029		1	Filter, Oil
15	3304-699		1	Bearing	30	3313-721		2	Bolt, Stud



CRANKSHAFT AND PISTON ASSEMBLY

0744-266

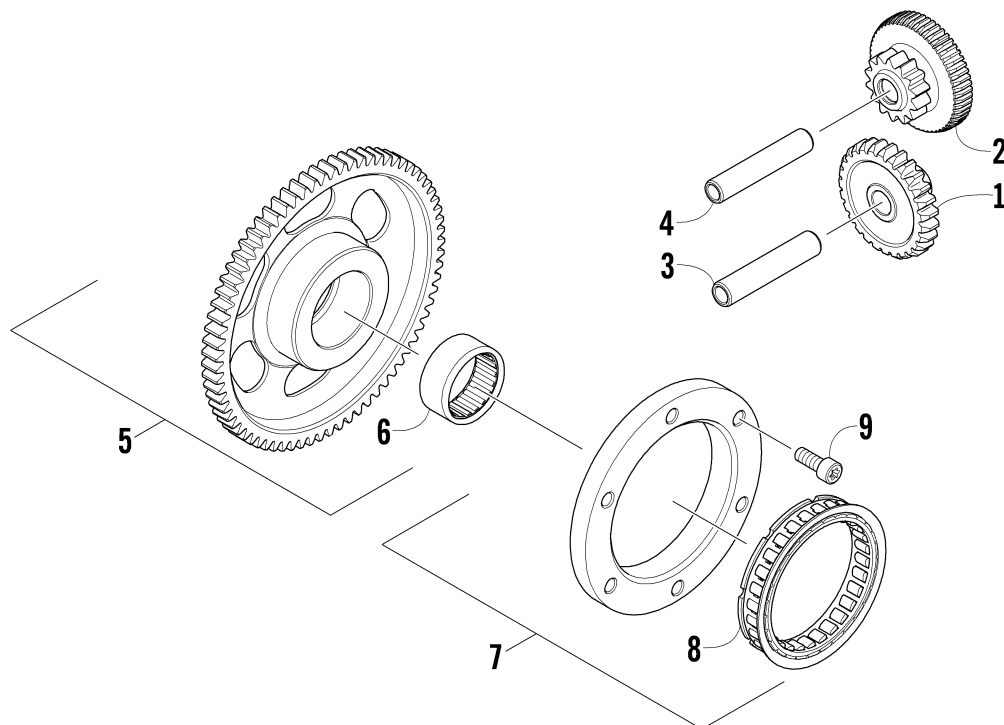
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0805-013	1	1	Crankshaft Assembly (inc. 2-9)	9	0805-168	1	1	● Pin, Dowel
2	—	1	1	● Rod, Connecting - Not a Service Part	10	0805-169	1	1	Piston Set (inc. 11-14)
3	0832-018	1	1	● Bearing	11	0805-170	1	1	● Ring, Piston - Set
4	0828-045	2	2	● Washer	12	0805-021	1	1	● Piston
5	0805-043	1	1	● Pin, Crankshaft	13	0805-023	1	1	● Pin, Piston
6	0805-036	1	1	● Crankshaft - Right	14	0831-060	2	2	● Circlip
7	0805-038	1	1	● Crankshaft - Left	15	0820-064	1	1	Bushing
8	0805-020	1	1	● Gear, Crank Balancer Drive	16	3303-333	1	1	Nut



CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

0744-593

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0806-026		1	Cover, Clutch	17	0826-066		1	Screw, Cap
2	0830-055		1	Gasket	18	3304-191		2	Screw, Cap
3	0830-157		1	Seal, Clutch Housing	19	0826-068		1	Screw, Cap
4	0832-071		1	Bearing	20	0806-028		1	Cover, Magneto
5	0822-104		2	Retainer, Bearing	21	0830-057		1	Gasket, Magneto Cover
6	0826-144		5	Screw, Machine	22	0832-053		1	Bearing
7	0806-103		1	Plate, Air Intake	23	0806-099		1	Plug
8	3303-386		18	Screw, Cap	24	0830-141		1	Washer, Crush
9	0806-027		1	Cover, V-Belt	25	0806-029		1	Stick, Oil Level (inc. 26)
10	0830-056		1	Gasket, V-Belt Cover	26	3304-102		1	● O-Ring, Oil Level Stick
11	0829-046		6	Pin, Dowel	27	0830-145		1	Seal, Oil
12	0832-023		1	Bearing	28	0830-153		1	O-Ring
13	3303-347		1	Circlip	29	0805-178		1	Retainer, Oil Seal
14	3303-365		2	Plug, Drain	30	0826-145		3	Screw, Machine
15	3303-591		3	Gasket, Drain Plug	31	0820-066		1	Cover, Magneto - Outer
16	3304-903		22	Screw, Cap	32	3303-617		4	Screw, Machine

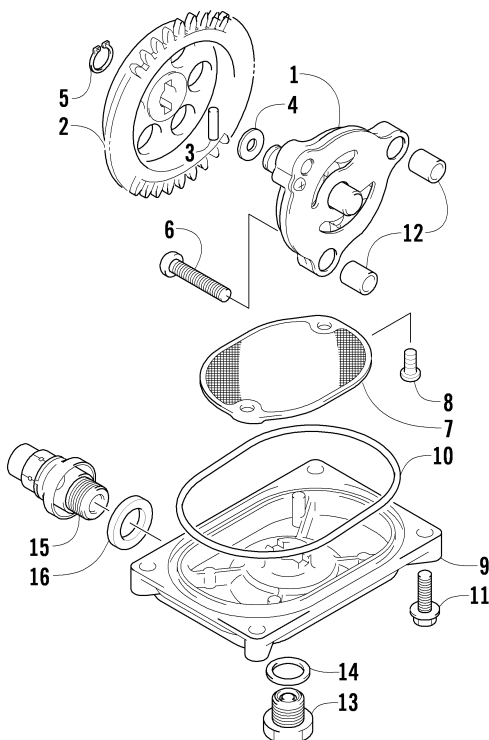


STARTER CLUTCH ASSEMBLY

0744-283

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0815-022	1		Gear, Starter Idler - No. 2	6	0832-069	1		● Bearing
2	0815-031	1		Gear, Starter Idler - No. 1	7	0802-044	1		Clutch, One-Way (inc. 8)
3	0815-015	1		Pin, Starter Idler Gear No. 2	8	—	1		● Bearing - Not a Service Part
4	0815-007	1		Pin, Starter Idler Gear No. 1	9	0826-120	6		Screw, Cap
5	0815-023	1		Gear, Starter Clutch (inc. 6)					

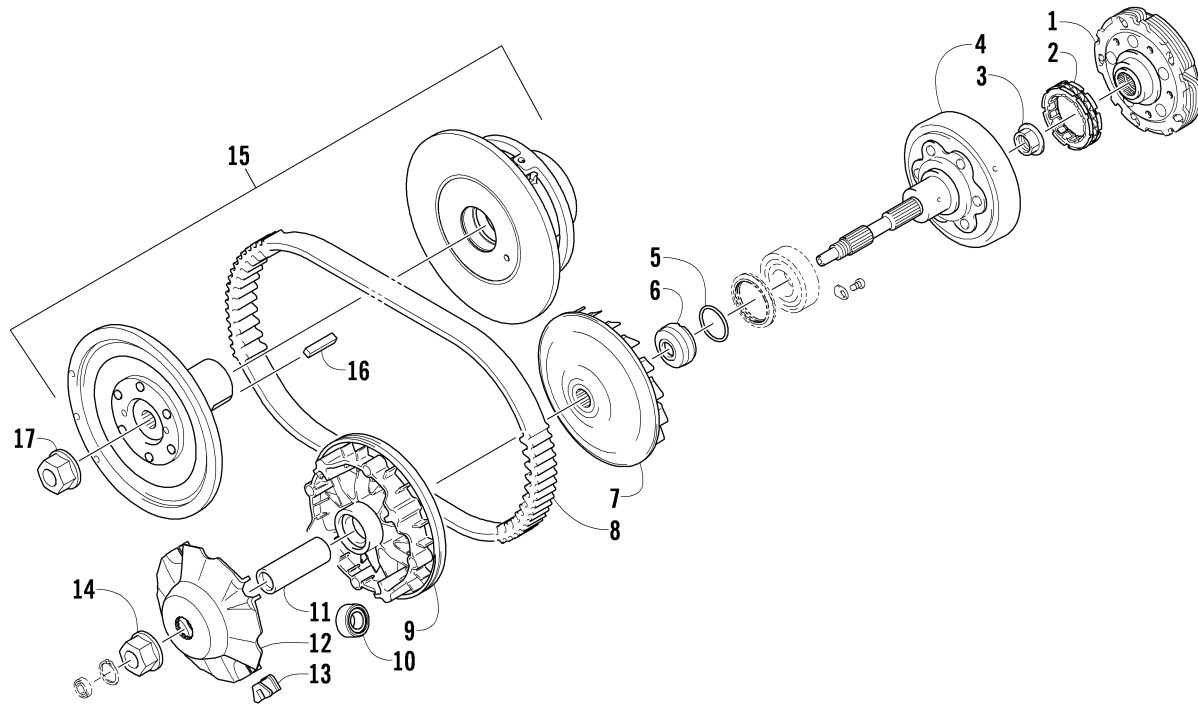
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OIL PUMP AND STRAINER ASSEMBLY

0743-030

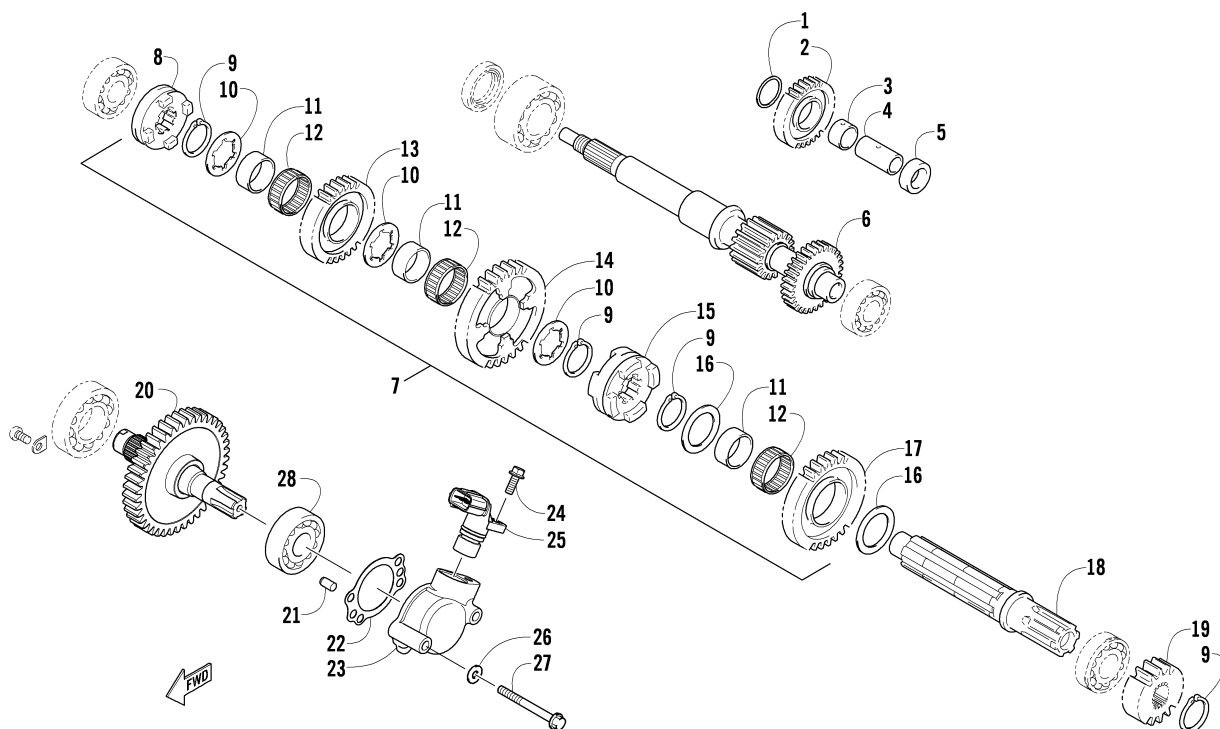
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0812-069	1	1	Pump, Oil	9	0812-038	1	1	Cap, Oil Strainer
2	0812-010	1	1	Gear, Driven	10	0830-159	1	1	O-Ring
3	0812-036	1	1	Pin, Dowel	11	3303-384	4	4	Screw, Cap
4	0828-007	1	1	Washer	12	0829-033	2	2	Pin, Dowel
5	3304-146	1	1	Ring, Retaining	13	0812-065	1	1	Plug, Drain
6	0826-131	3	3	Screw, Machine	14	0830-143	1	1	Gasket
7	0812-049	1	1	Strainer, Oil	15	0812-067	1	1	Valve, Oil-Relief - Assembly (inc. 16)
8	3313-722	2	2	Screw, Cap	16	0830-181	1	1	● O-Ring



TRANSMISSION ASSEMBLY

0744-267

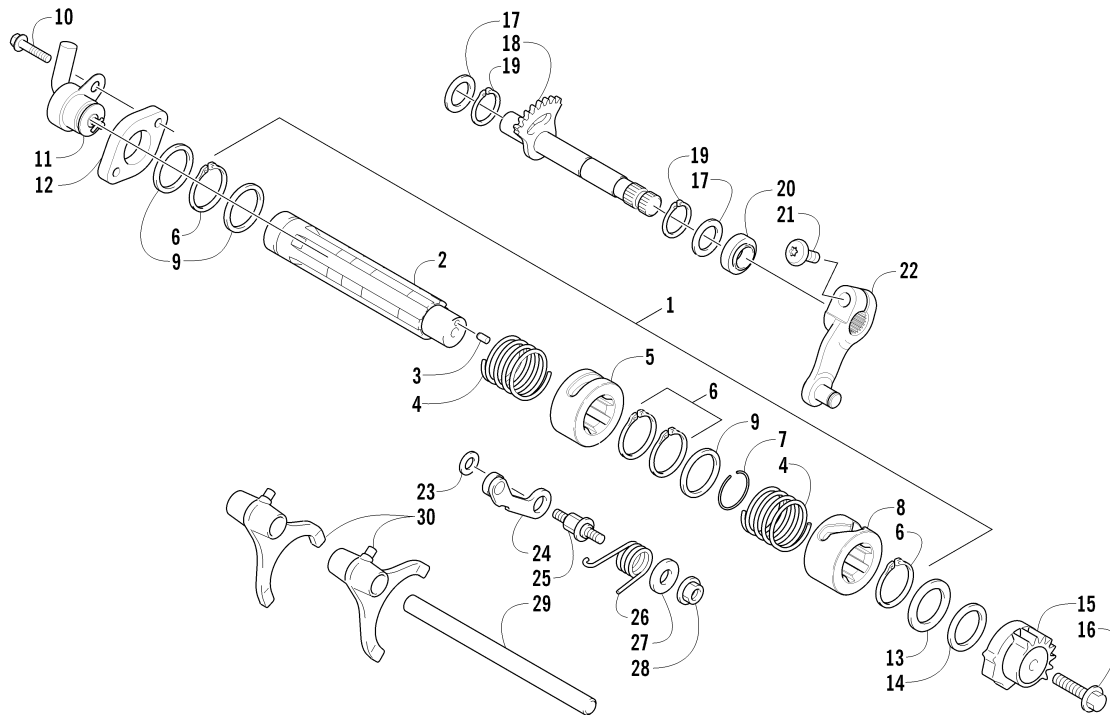
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-197	1		Shoe, Clutch - Assembly	10	0823-210	8		Roller, Movable Drive Face
2	0823-198	1		Clutch, One-Way	11	0823-206	1		Spacer, Movable Drive Face
3	0827-050	1		Nut	12	0823-213	1		Plate, Movable Drive Face
4	0823-200	1		Housing, Clutch	13	0823-214	4		Damper, Movable Drive Face
5	0470-531	1		O-Ring	14	0423-013	1		Nut
6	0823-058	1		Spacer	15	0823-294	1		Clutch, Driven - Assembly (inc. 16)
7	0823-203	1		Face, Fixed Drive	16	0829-043	1		● Key
8	0823-228	1		Belt, Drive	17	0827-058	1		Nut
9	0823-207	1		Face, Movable Drive					



SECONDARY TRANSMISSION ASSEMBLY

0744-269

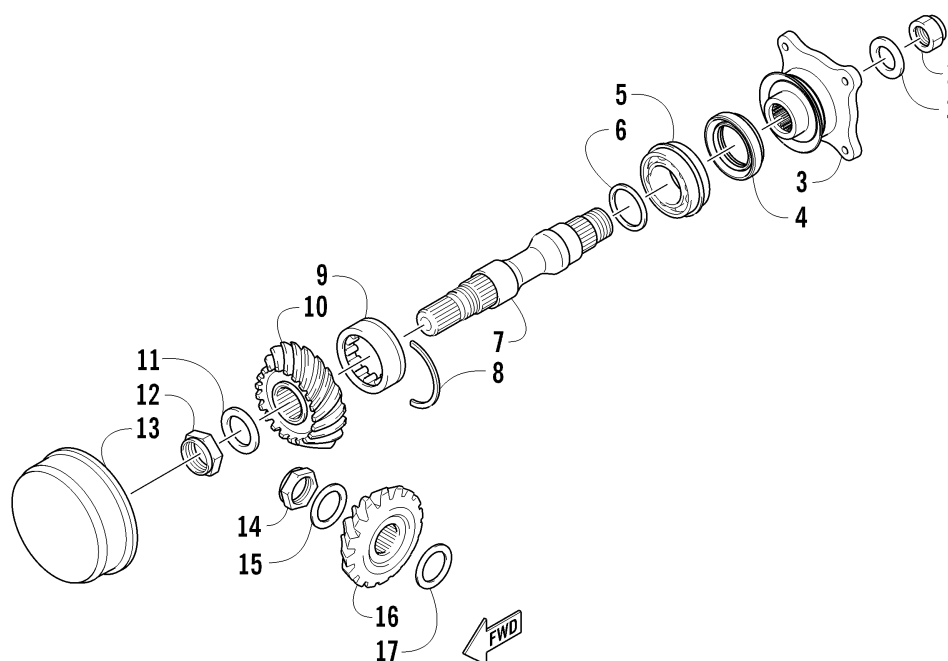
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0828-081		1	Washer	15	0822-027		1	● Gear Select, Sliding
2	0822-061		1	Gear, Reverse Idle	16	3304-044		2	● Washer, Thrust
3	0822-065		1	Bushing	17	0822-026		1	● Gear, Driven - High
4	0822-064		1	Shaft, Reverse Idle	18	0822-025		1	● Countershaft
5	0822-029		1	Spacer	19	0822-028		1	Gear, Drive
6	0822-022		1	Driveshaft	20	0822-023		1	Shaft, Output
7	0822-036		1	Countershaft Assembly (inc. 8-18)	21	3303-395		2	Pin, Dowel
8	0822-033		1	● Gear Select, Reverse	22	0830-156		1	Gasket, Housing
9	3304-147		4	● Circlip	23	0822-105		1	Housing, Speedometer Sensor
10	3304-045		3	● Washer	24	3303-382		1	Screw, Cap
11	0822-062		3	● Bushing	25	3313-172		1	Sensor, Speedometer
12	0832-038		3	● Bearing	26	0830-155		2	Gasket
13	0822-032		1	● Gear, Reverse Driven	27	3303-387		2	Screw, Cap
14	0822-063		1	● Gear, Driven - Low	28	3304-198		1	Bearing



GEAR SHIFTING ASSEMBLY

0745-308

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0818-024		1	Shaft, Gear Shift - Assembly (inc. 2-8 and two No. 9)	16	3304-569		1	Screw, Cap
2	0818-044		1	● Shaft, Gear Shift	17	0828-084		2	Washer
3	3304-439		1	● Pin, Dowel	18	0818-022		1	Shaft, Sub-Gear Shift
4	0818-060		2	● Spring	19	0831-056		2	Ring, Retaining
5	0818-019		1	● Cam, Reverse	20	0830-179		1	Seal
6	3304-147		4	● Circlip	21	3304-551		1	Screw, Machine
7	0831-016		1	● C-Ring	22	0818-080		1	Arm, Select
8	0818-023		1	● Cam, Gear Shift	23	0828-083		1	Washer
9	0828-079		3	● Washer	24	0818-084		1	Stopper, Cam
10	3303-252		2	Screw, Cap	25	0818-062		1	Support, Cam Stopper
11	3313-434		1	Switch, Gear Position	26	0818-020		1	Spring
12	0818-073		1	Spacer, Speed Sensor	27	0828-082		1	Washer
13	0828-081		1	Washer, Thrust	28	3304-654		1	Nut, Lock
14	0828-080		1	Washer, Thrust	29	0818-021		1	Shaft, Shift Fork
15	0818-061		1	Plate, Gear Shift Cam	30	0818-088		2	Fork, Shift

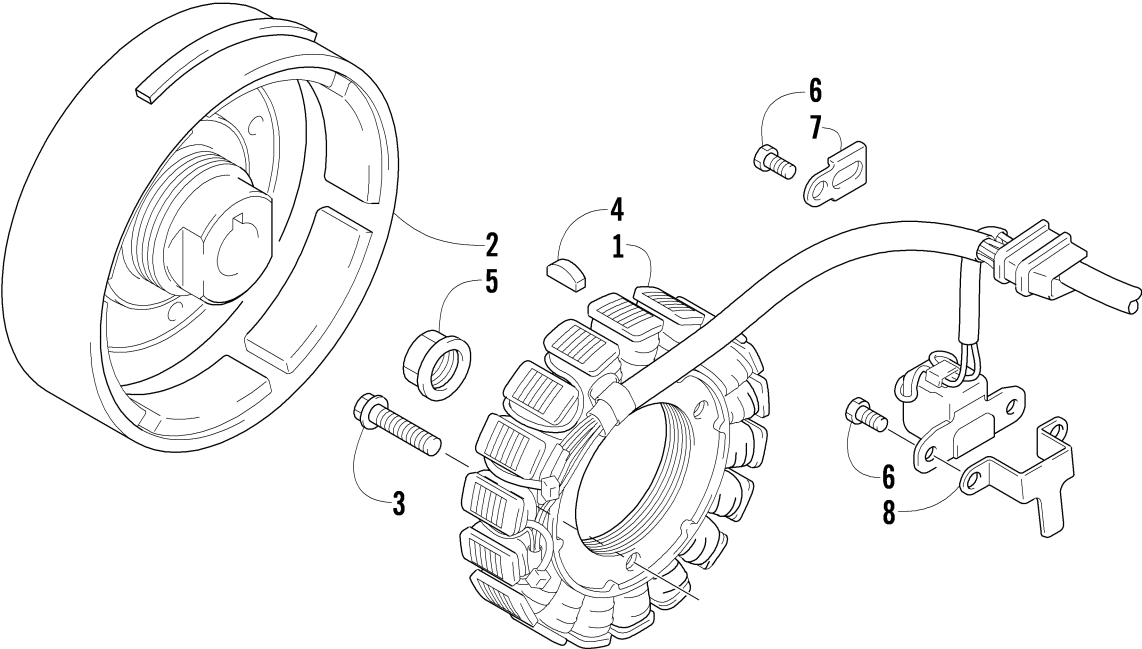


SECONDARY DRIVE ASSEMBLY

0745-309

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0817-001		1	Nut	10	0819-019		1	Gear, Secondary Driven
2	3304-958		1	Washer	11	0828-090		1	Washer
3	0819-022		1	Flange, Output Joint	12	0827-022		1	Nut
4	0830-144		1	Seal, Oil	13	0819-108		1	Plug
5	0832-041		1	Bearing	14	0827-047		1	Nut
6	3305-955	X	AR	Shim, 25 x 34 x 0.60 mm	15	3304-042		1	Washer, Thrust
	3305-956	X	AR	Shim, 25 x 34 x 0.65 mm	16	0819-018		1	Gear, Secondary Drive
	3305-957	X	AR	Shim, 25 x 34 x 0.70 mm	17	3306-009	X	AR	Shim, 30 x 48 x 0.60 mm
	3305-958	X	AR	Shim, 25 x 34 x 0.75 mm		3306-010	X	AR	Shim, 30 x 48 x 0.65 mm
	3305-959	X	AR	Shim, 25 x 34 x 0.80 mm		3306-011	X	AR	Shim, 30 x 48 x 0.70 mm
	3305-960	X	AR	Shim, 25 x 34 x 0.85 mm		3306-012	X	AR	Shim, 30 x 48 x 0.75 mm
	3305-961	X	AR	Shim, 25 x 34 x 0.90 mm		3306-013	X	AR	Shim, 30 x 48 x 0.80 mm
	3305-962	X	AR	Shim, 25 x 34 x 0.95 mm		3306-014	X	AR	Shim, 30 x 48 x 0.85 mm
	3305-963	X	AR	Shim, 25 x 34 x 1.00 mm		3306-015	X	AR	Shim, 30 x 48 x 0.90 mm
	3305-964	X	AR	Shim, 25 x 34 x 1.05 mm		3306-016	X	AR	Shim, 30 x 48 x 0.95 mm
	3305-965	X	AR	Shim, 25 x 34 x 1.10 mm		3306-017	X	AR	Shim, 30 x 48 x 1.00 mm
	0828-088		AR	Shim, 25 x 34 x 1.15 mm		3306-018	X	AR	Shim, 30 x 48 x 1.05 mm
	3305-966	X	AR	Shim, 25 x 34 x 1.20 mm		3306-019	X	AR	Shim, 30 x 48 x 1.10 mm
	3305-967	X	AR	Shim, 25 x 34 x 1.25 mm		3306-020	X	AR	Shim, 30 x 48 x 1.15 mm
7	0819-021		1	Shaft, Secondary Driven		3306-021	X	AR	Shim, 30 x 48 x 1.20 mm
8	0819-070		1	C-Ring		3306-022	X	AR	Shim, 30 x 48 x 1.25 mm
9	0832-040		1	Bearing					

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MAGNETO ASSEMBLY

0743-035

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3323-200		1	Stator Assembly	5	0827-046		1	Nut
2	3323-164		1	Rotor/Flywheel	6	3303-308		3	Screw, Cap
3	3305-945	X	3	Screw, Cap	7	0802-003		1	Clamp
4	0829-039		1	Key	8	0802-004		1	Clamp

NOTES

