

ATV Illustrated Parts Manual

300 4x4

Model Number	A2004ATF4AUSR	(Red)
Model Number	A2004ATF4AUSG	(Green)
Model Number	A2004ATF4AUST	(Red - MRP)
Model Number	A2004ATF4AUSS	(Green - MRP)

Homologated ATV's

ATV04-300-4x4 (red)

ATV04-300-4x4 (green)

ATV04-300-4x4 (cat green)

ARCTIC CAT®

2004



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Red (Model No. A2004ATF4AUSR)

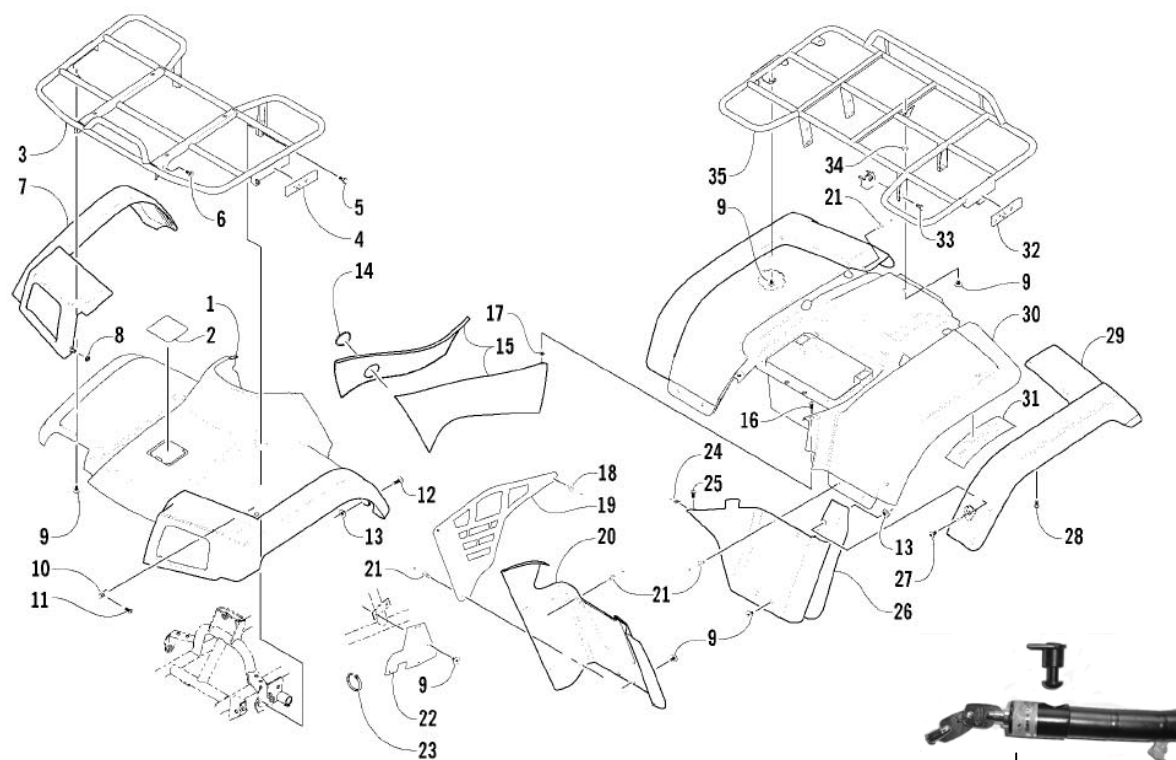
Red - MRP (Model No. A2004ATF4AUST)

Green (Model No. A2004ATF4AUSG)

Green - MRP (Model No. A2004ATF4AUSS)

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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 2004 model year.



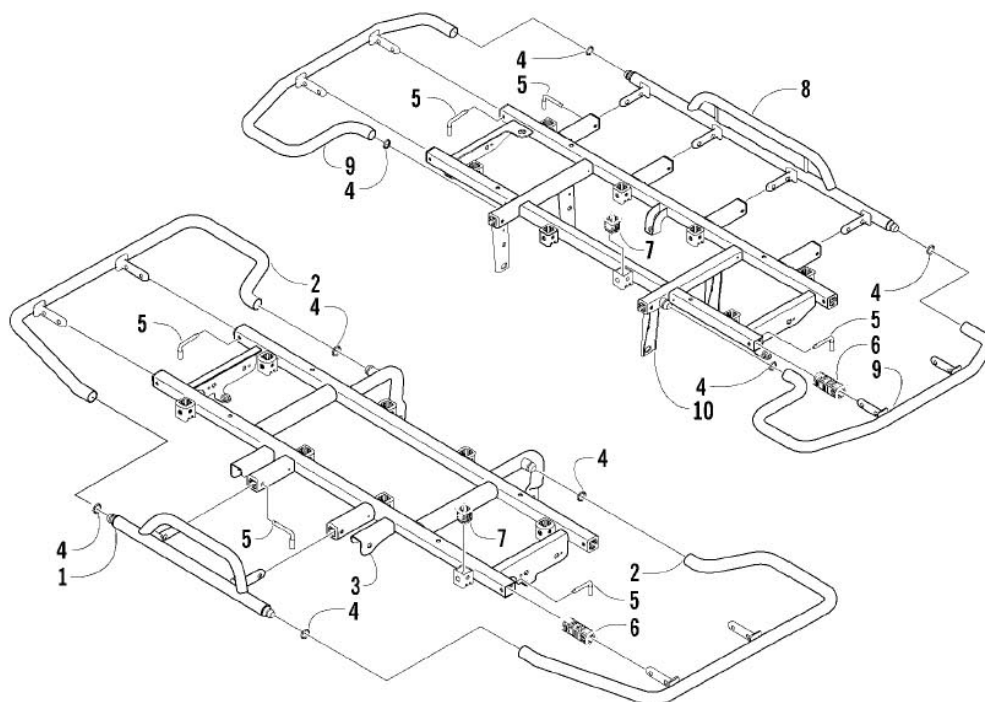
BODY PANEL ASSEMBLY

36

0738-329

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0506-632	1	Panel, Fender - Front (inc. 2)	18	0623-362	2	Rivet, Plastic
	0506-633	1	Panel, Fender - Front (inc. 2) (Green)	19	0406-374	2	Panel, Deflector
2	1406-142	1	● Cover, Access	20	0506-625	1	Panel, Kick - Right
	1406-141	1	● Cover, Access (Green)		0506-627	1	Panel, Kick - Left
3	<u>1506-176</u>	1	Rack - Front - Platinum (STD Red)	21	0423-046	AR	Rivet, Plastic
	0506-547	1	Rack - Front - Black (STD Green)	22	1406-045	2	Fender, Panel - Inner
4	<u>0411-646</u>	2	Decal, Reflector - Amber	23	0123-788	AR	Cable Tie - 7.5 in.
5	0423-360	2	Screw, Cap	24	0423-060	2	Clip, Tinerman
6	8408-816	2	Screw, Cap	25	0623-309	2	Screw, Self-Tapping
7	0506-550	1	Flare - Front - Right	26	0406-084	1	Fender Extension - Rear - Right
	0506-551	1	Flare - Front - Left		0406-085	1	Fender Extension - Rear - Left
8	0423-357	2	Nut, Stamped	27	0423-355	2	Screw, Shoulder
9	0423-101	AR	Screw, Machine	28	0423-342	AR	Screw, Self-Tapping
10	0423-031	2	Nut, Speed	29	0506-552	1	Flare - Rear Right
11	8477-616	2	Screw, Machine		0506-553	1	Flare - Rear Left
12	0423-356	2	Screw, Shoulder	30	0506-583	1	Panel, Fender - Rear
13	0423-438	4	T-Nut		0506-588	1	Panel, Fender - Rear (Green)
14	0470-404	1	Grommet, Fuel Shut-Off Valve	31	0619-230	AR	Tape, Foil
15	0506-548	1	Panel, Side - Right	32	<u>0411-647</u>	2	Decal, Reflector - Red
	0506-243	1	Panel, Side - Left	33	8409-020	4	Screw, Cap
	0506-549	1	Panel, Side - Right (Green)	34	0423-332	1	Washer, Rubber
	0506-673	1	Panel, Side - Left (Green)	35	<u>1506-177</u>	1	Rack - Rear - Platinum (STD Red)
16	0423-068	2	Screw, Machine		0506-821	1	Rack - Rear - Black (STD Green)
17	0123-010	2	Nut, Expansion				
Homologated ATV's							
36	AC000-790	1	Anti theft device				

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FRONT AND REAR RACK ASSEMBLIES (MRP)

0738-172

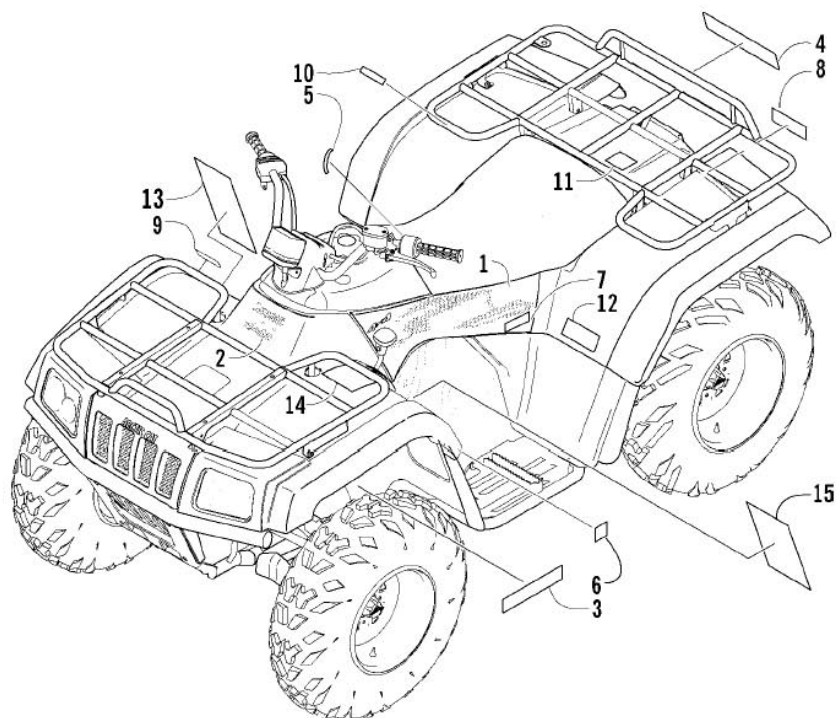
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0541-133	1	Center, Rack - Front	6	0441-556	16	Bushing, Rack
2	0541-134	2	Side, Rack - Front	7	0441-592	16	Bushing, Rack
3	0541-135	1	Frame, Rack - Front	8	0541-130	1	Center, Rack - Rear
4	0623-903	8	O-Ring	9	0541-131	2	Side, Rack - Rear
5	0541-189	14	Pin	10	0541-132	1	Frame, Rack - Rear

(Complete Taillight Assembly p/n 0409-002)

0732-336

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0109-460	1	Bulb, Stop/Taillight	5	0409-010	2	Screw, Machine
2	0409-011	1	Taillight w/Socket Assembly	6	0623-301	2	Screw, Self-Tapping
3	0409-012	1	Gasket, Taillight Lens	7	8053-212	2	Washer, Lock - External Tooth
4	0409-007	1	Lens, Taillight				
Homologated ATV's							
8	AC000-140	1	Taillight				
9	AC000-139	2	Reflector				
10	AC000-145	1	Indicator, left				
11	AC000-146	1	Indicator, right				
12	AC000-174	1	Bracket, rear light				

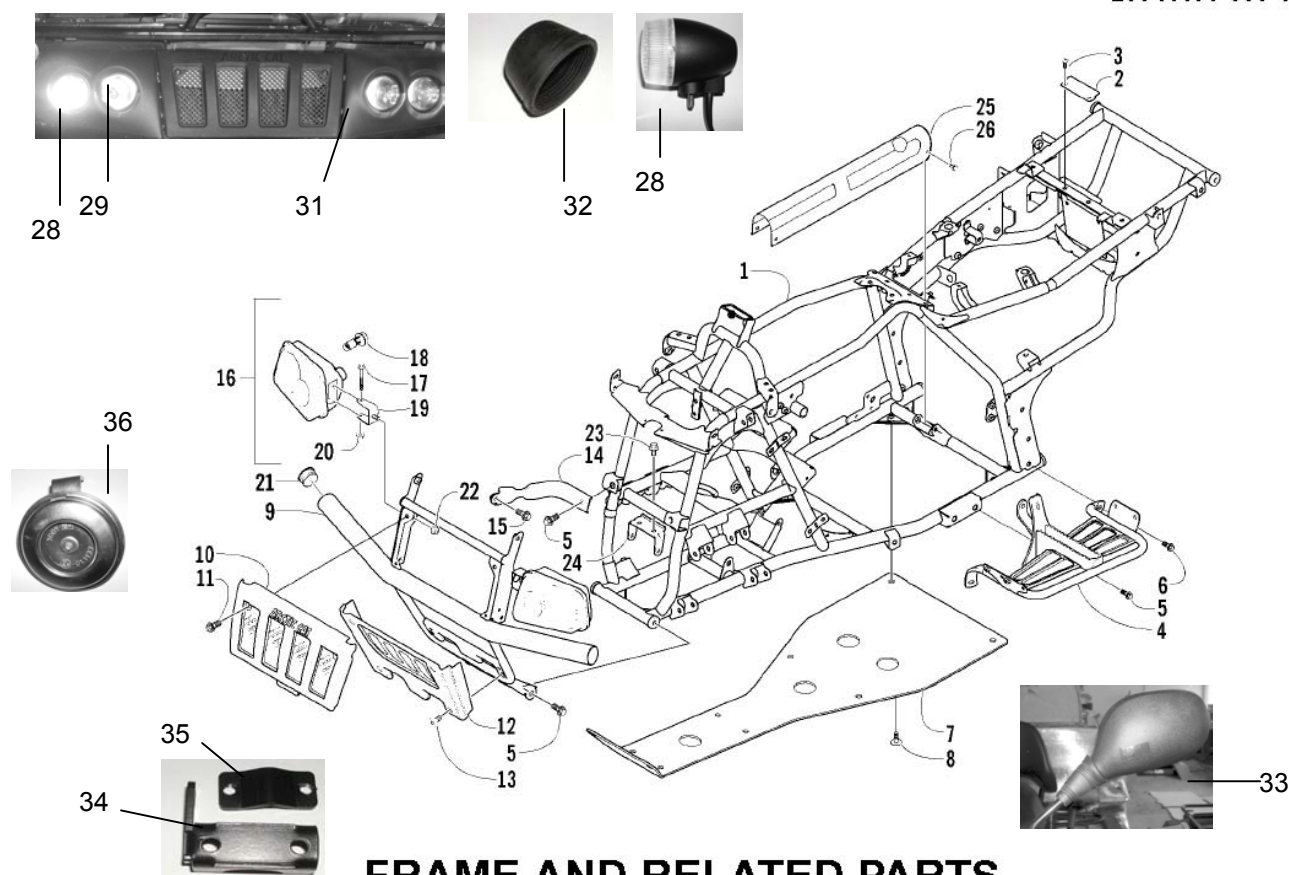
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DECALS

0738-330

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0411-636</u>	1	Decal, Side - Right	6	0411-086	1	Decal, Shift Pattern
	<u>0411-637</u>	1	Decal, Side - Left	7	0411-586	1	Decal, Hi/Low Range
	<u>0411-634</u>	1	Decal, Side - Right (Green)	8	0411-269	1	Decal, Warning - Towing
	<u>0411-635</u>	1	Decal, Side - Left (Green)	9	<u>0411-576</u>	1	Decal, Warning - Front Rack Load (MRP)
2	<u>0411-616</u>	1	Decal, Front	10	<u>0411-648</u>	1	Decal, Warning - Rear Rack Load (MRP)
	<u>0411-617</u>	1	Decal, Front (Green)	11	0411-435	1	Decal, Passenger
3	<u>0411-641</u>	1	Decal, CA Emissions	12	0411-430	1	Decal, Warning - Tire Pressure
4	<u>0411-645</u>	1	Decal, "Arctic Cat"	13	0411-008	1	Decal, Warning - Reverse/Pre-Ride
	0411-501	1	Decal, "Arctic Cat" (STD Green/MRP Red/MRP Green)	14	0411-401	1	Decal, Warning - Age
5	0411-325	1	Decal, Instruction - Choke	15	0411-218	1	Decal, Warning - General

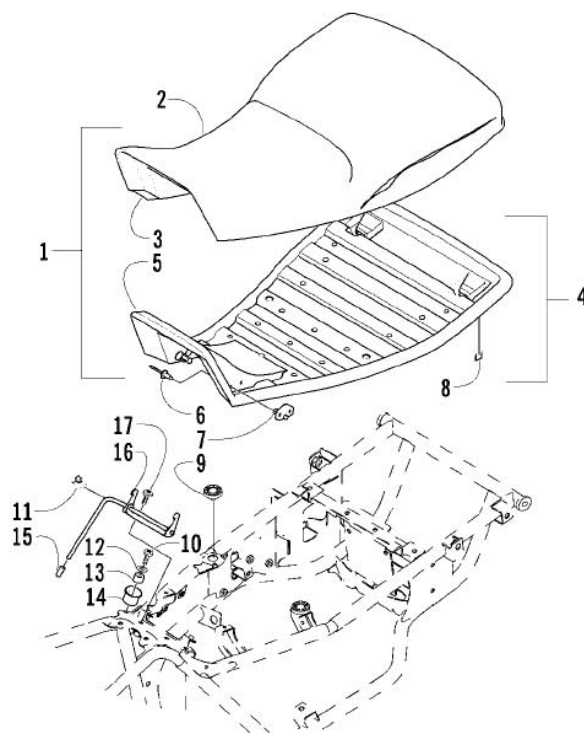


FRAME AND RELATED PARTS

0737-752

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0506-574	1	Frame, Main	14	0506-964	2	Channel, Bumper
2	0506-962	1	Bracket, Body Hold-Down	15	8408-812	2	Screw, Cap
3	8476-616	2	Screw, Machine	16	0409-032	1	Headlight - Right (inc. 17-20)
4	0506-959	1	Footrest - Right		0409-031	1	Headlight - Left (inc. 17-20)
	0506-217	1	Footrest - Left	17	8410-860	2	● Screw, Cap
5	8409-020	8	Screw, Cap	18	0409-045	4	● Bulb, Headlight
6	8408-816	4	Screw, Cap	19	0406-945	2	● Bracket, Headlight
7	0406-894	1	Panel, Belly	20	0423-375	2	● Nut, Nylock
8	0423-101	10	Screw, Body	21	0406-130	2	Cap, Bumper
9	0506-520	1	Bumper	22	8424-802	2	Nut
10	0406-832	1	Grille, Upper	23	8408-820	2	Screw, Cap
11	0423-361	2	Screw, Machine	24	0506-210	1	Bracket, Front Differential
12	1406-420	1	Grille, Lower	25	0506-963	1	Cover, Front Driveshaft
13	0423-362	4	Screw, Machine	26	8471-610	4	Screw, Cap
Homologated ATV's				31	AC000-066	1	Orifice headlight rour
27	AC000-100	1	Towing device		AC000-067	1	Orifice headlight rour
28	AC000-136	1	Headlight right	32	AC000-138	4	Rubber headlight
	AC000-136	1	Headlight left	33	AC000-751	1	Mirror left
29	AC000-135	1	Highbeam right		AC000-752	1	Mirror right
	AC000-135	1	Highbeam left	34	AC000-086	1	Bracket mirror right
28	AC000-146	1	Direction light right	35	AC000-089	1	Counterpart mirror right
	AC000-145	1	Direction light left	36	AC000-158	1	Horn
29	AC000-071	1	Headlight interior tray right				
	AC000-072	1	Headlight interior tray left				
30	AC000-074	1	Bracket headlight right				
	AC000-073	1	Bracket headlight left				

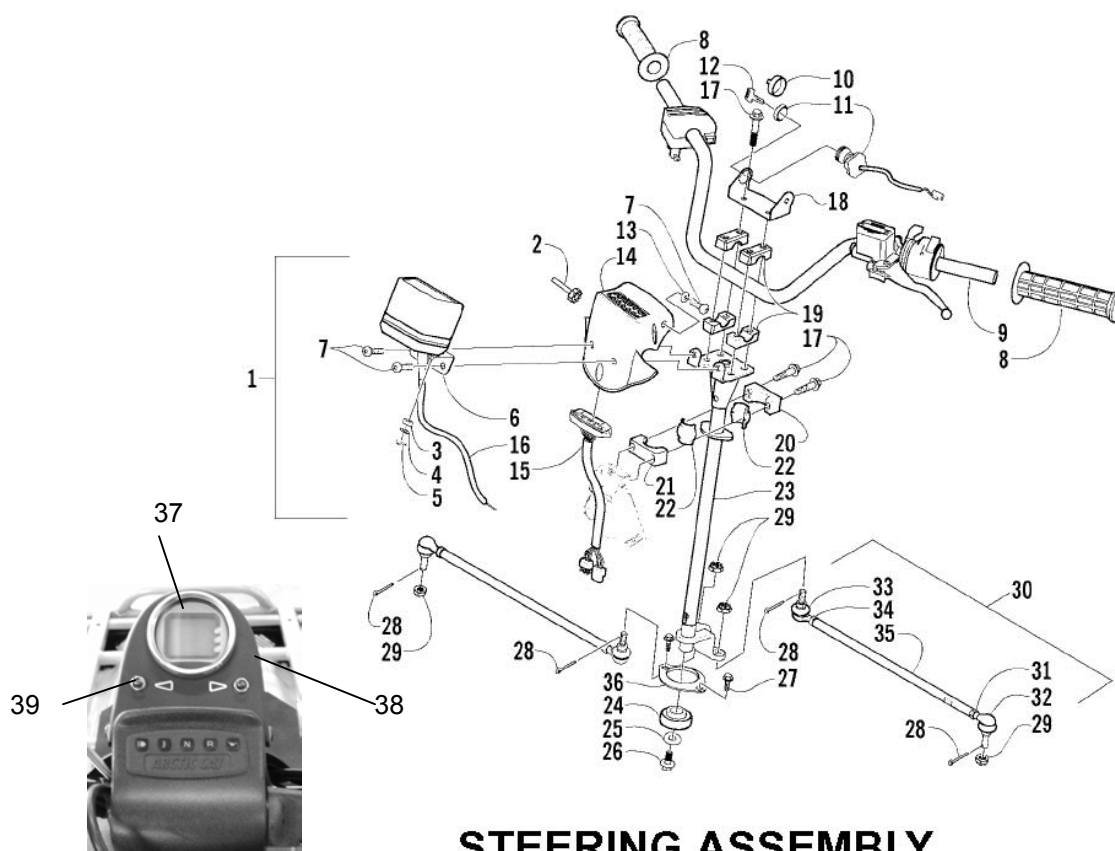
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SEAT ASSEMBLY

0737-462 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>1506-182</u>	1	Seat Assembly (inc. 2-8)	10	8476-620	2	Screw, Cap
2	0406-404	1	● Cover, Seat	11	0406-235	1	Spring, Seat Latch
3	0506-291	1	● Foam, Seat	12	8050-217	2	Washer
4	0506-223	1	● Base, Seat - Assembly (inc. 5-7)	13	0406-199	2	Collar, Front Seat-Base
5	*	1	● ● Base, Seat	14	0406-171	2	Bumper, Seat-Base - Front
6	8061-628	4	● ● Rivet	15	0623-404	1	Cap, Protector
7	1506-057	2	● ● Pin, Seat-Base - Front	16	1506-056	1	Latch, Seat - Assembly
8	0624-528	AR	● Staple	17	8476-616	2	Screw, Machine
9	0406-309	2	Grommet, Seat - Center				

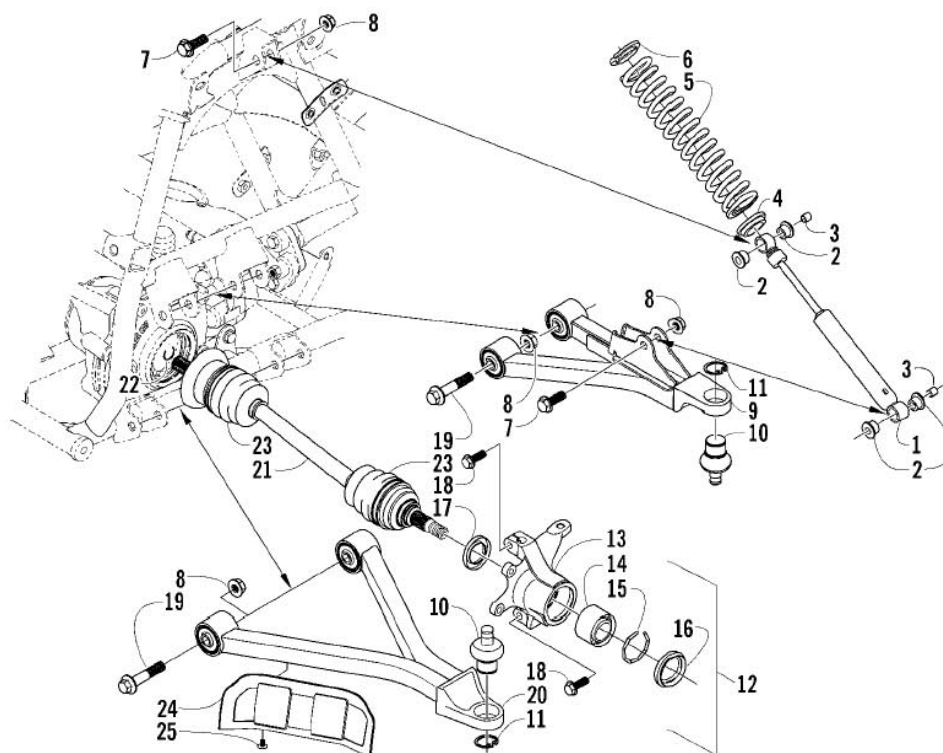


STEERING ASSEMBLY

0738-343

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0420-040	1	Speedometer (inc. 2-6)	18	0506-348	1	Bracket, Key Switch
2	0420-027	1	● Knob, Speedometer Trip	19	0405-035	4	Cap, Steering Adjuster
3	0420-016	2	● Mount, Rubber	20	0605-147	1	Housing, Bearing - Upper
4	0420-017	2	● Washer	21	0605-171	1	Housing, Bearing - Lower
5	0420-015	2	● Pin, Retainer	22	0405-020	2	Bearing, Steering Post
6	0420-018	1	● Bracket, Speedometer	23	0505-431	1	Post, Steering
7	8477-616	3	Screw, Machine	24	0405-052	1	Bearing w/Inverted Oil Seal
8	0405-106	2	Grip, Handlebar	25	0423-073	1	Washer
9	0505-427	1	Tube, Handlebar	26	8409-020	1	Screw, Cap
10	0409-013	1	Cover, Key	27	8408-816	2	Screw, Cap
11	3430-040	1	Switch, Ignition - Assembly (inc. 12)	28	0623-175	4	Pin, Cotter
12	3409-007	1	● Key, Ignition - Blank (C Series)	29	0423-157	4	Nut, Top Lock
	3409-011	1	● Key, Ignition - Blank (D Series)	30	0505-072	2	Tie Rod, Assembly (inc. 31-35)
	3409-012	1	● Key, Ignition - Blank (E Series)	31	8420-002	2	● Nut - Right
	3409-013	1	● Key, Ignition - Blank (F Series)	32	0405-082	2	● Ball Joint, Tie Rod - Right
13	0423-052	1	Collar, Body	33	0405-083	2	● Ball Joint, Tie Rod - Left
14	0405-063	1	Instrument Pod	34	0423-013	2	● Nut - Left
15	0420-034	1	Panel, LED	35	0405-032	2	● Tie Rod
16	0487-025	1	Cable, Speedometer	36	0602-233	1	Flange, Bearing
17	8408-860	6	Screw, Cap				
Homologated ATV's							
37	AC000-076	1	Digital speedometer				
38	AC000-065	1	Orifice, speedometer				
39	AC000-151	2	Control, indicator				

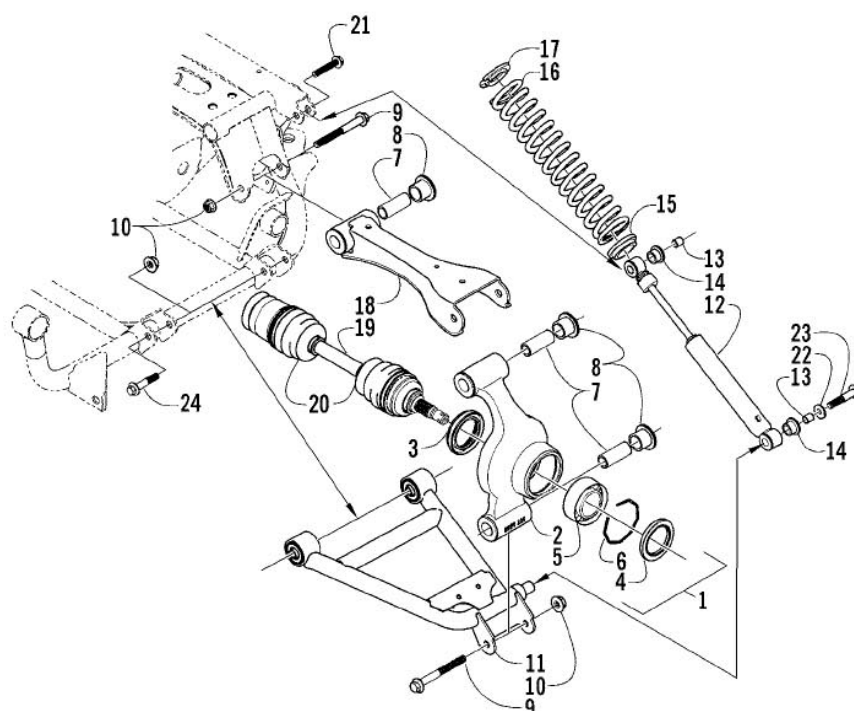
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FRONT SUSPENSION ASSEMBLY

0738-342

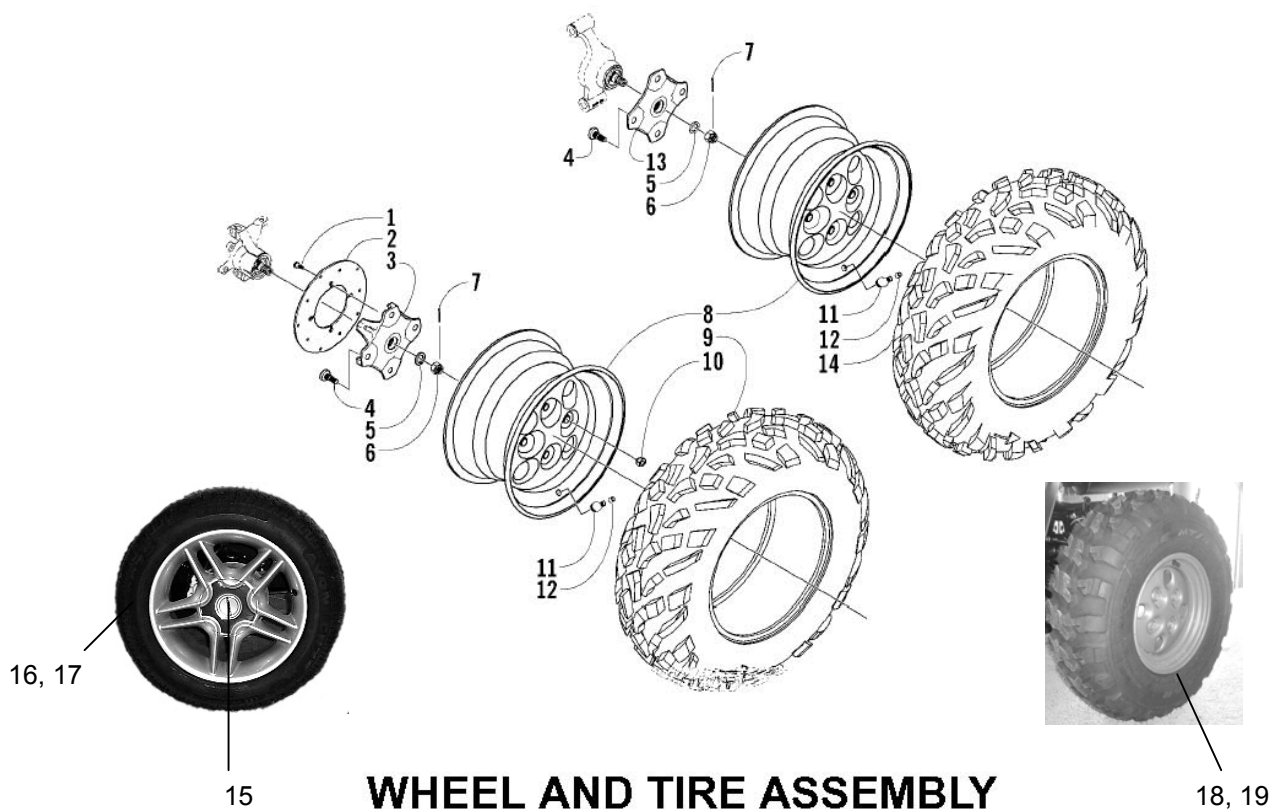
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0403-015	2	Shock Absorber - Front (inc. 2-3)	13	0505-062	1	● Knuckle, Steering - Right
2	0604-310	8	● Bushing, Shock Absorber		0505-063	1	● Knuckle, Steering - Left
3	0403-028	4	● Sleeve, Shock	14	0402-275	2	● Bearing, Wheel Hub - Front
4	0403-104	2	Retainer, Spring - Lower	15	0423-034	2	● Clip, Bearing
5	0403-125	2	Spring, Shock Absorber - Platinum	16	0402-089	2	● Seal, Wheel Bearing - Front
	0403-022	2	Spring, Shock Absorber - Black (STD Green/MRP Red/MRP Green)	17	0402-069	2	● Seal, Wheel Bearing - Rear
6	1603-889	2	Retainer, Spring	18	8409-030	4	Screw, Cap
7	8409-040	4	Screw, Cap	19	8409-060	8	Screw, Cap
8	8428-002	12	Nut, Lock	20	0503-188	1	A-Arm, Lower Right (inc. 10-11)
9	0503-184	1	A-Arm, Upper Right - Assembly (inc. 10-11)		0503-189	1	A-Arm, Lower Left (inc. 10-11)
	0503-185	1	A-Arm, Upper Left - Assembly (inc. 10-11)	21	0402-987	2	Axle, Drive - Front Right (inc. 22-23)
10	0405-115	4	● Ball Joint - Front	22	0441-400	2	● Clip, Retaining
11	0423-009	4	● Clip, Ball Joint	23	0436-276	2	● Repair Kit, Boot - Front Axle
12	0505-026	1	Knuckle - Assembly - Right (inc. 13-17)	24	0406-656	2	Guard, Boot - Front Axle
	0505-027	1	Knuckle - Assembly - Left (inc. 13-17)	25	0423-101	4	Screw, Body



REAR SUSPENSION ASSEMBLY

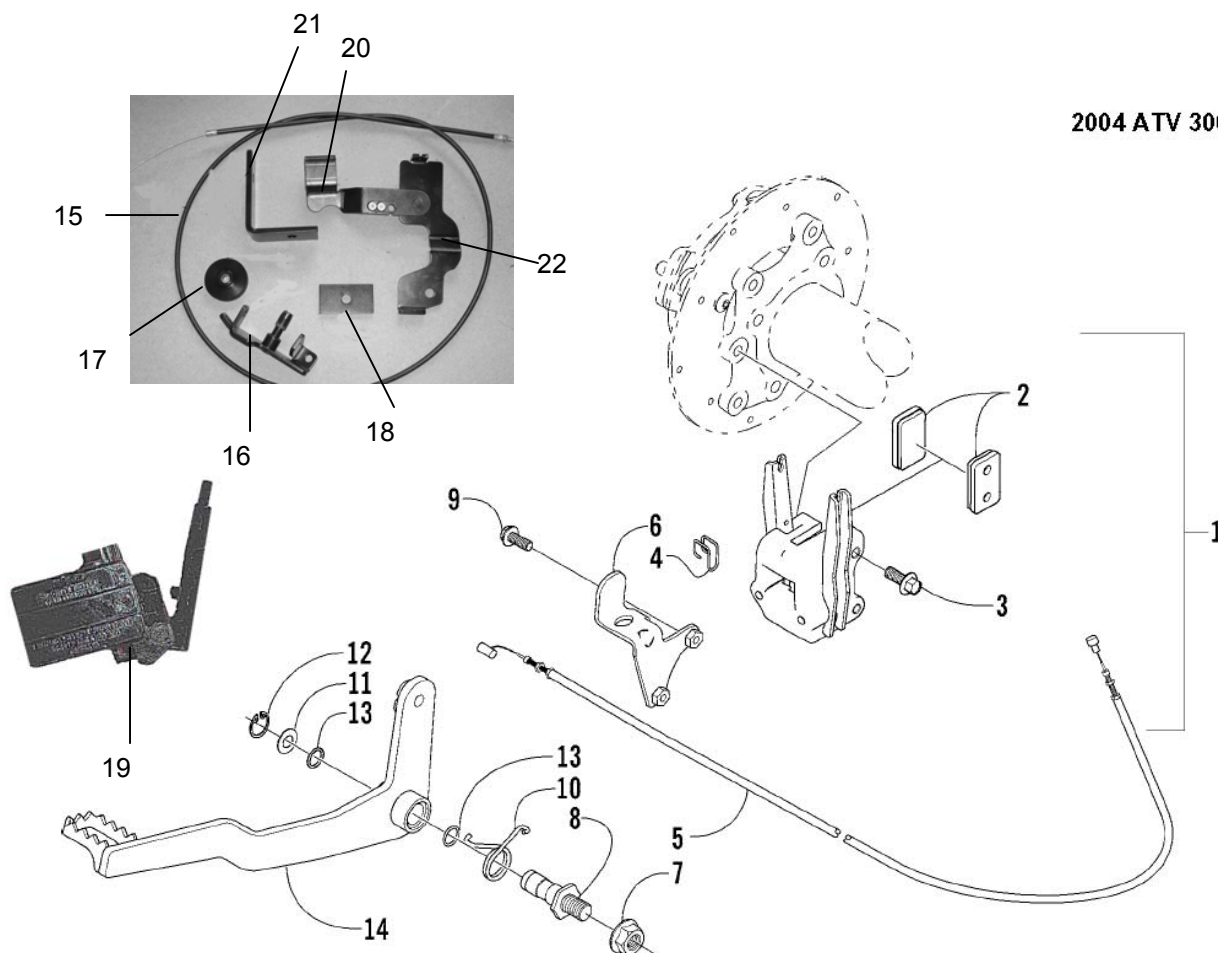
0737-498

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0504-226	1	Knuckle, Right - Rear - Assembly (inc. 2-6)	12	0404-014	2	Shock Absorber - Rear (inc. 13-14)
	0504-227	1	Knuckle, Left - Rear - Assembly (inc. 2-6)	13	0403-028	4	● Sleeve, Shock Absorber
2	0504-224	1	● Knuckle - Right	14	0604-310	8	● Bushing, Shock Absorber
	0504-225	1	● Knuckle - Left	15	0403-104	2	Retainer, Spring - Lower
3	0402-069	2	● Seal, Wheel Bearing - Rear	16	<u>0403-123</u>	2	Spring, Suspension - Platinum
4	0402-089	2	● Seal, Wheel Bearing - Front		0403-002	2	Spring, Suspension - Black (STD Green/MRP Red/MRP Green)
5	0402-275	2	● Bearing, Wheel	17	1603-889	2	Retainer, Spring
6	0423-034	2	● Clip, Bearing	18	0504-044	2	Arm, Rear - Upper
7	0403-038	6	Collar, Suspension Bushing	19	1402-002	2	Axle, Drive (inc. 20)
8	0403-032	12	Bushing, Suspension	20	0436-276	2	● Repair Kit, Boot - Rear Axle
9	8409-000	6	Screw, Cap	21	8409-040	2	Screw, Cap
10	8428-002	12	Nut, Lock	22	0423-087	2	Washer
11	0504-030	1	A-Arm, Rear - Lower Right	23	8408-820	2	Screw, Cap
	0504-031	1	A-Arm, Rear - Lower Left	24	8409-060	4	Screw, Cap



0738-298

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0423-029	12	Screw, Machine	9	0402-317	2	Tire - Front
2	0402-874	3	Disc, Brake	10	0423-408	16	Nut, Mounting - Wheel
3	0502-421	2	Hub, Wheel - Front (inc. 4)	11	0402-064	4	Stem, Valve (inc. 12)
4	0402-974	16	● Stud, Wheel Hub	12	0402-140	4	● Cap, Valve Stem
5	0402-181	4	Seal, Hub	13	0502-421	1	Hub, Wheel - Rear - Right (inc. 4)
6	0423-394	4	Nut, Hex	14	0502-423	1	Hub, Wheel - Rear - Left (inc. 4)
7	0423-407	4	Pin, Cotter				
8	1402-127	4	Wheel Assembly - Platinum	14	0402-319	2	Tire, Rear
	0402-856	4	Wheel Assembly - Gray (STD Green/MRP Red/MRP Green)				
Homologated ATV's							
15	AC000-200	4	Rim aluminium 15" x 7				
16	AC000-202	2	Tire front 185x85-15, road				
17	AC000-201	2	Tire rear 195x85-15, road				
18	AC000-205	2	Tire front 25x8.00-12, tractor				
19	AC000-206	2	Tire rear 26x9.00-12, tractor				

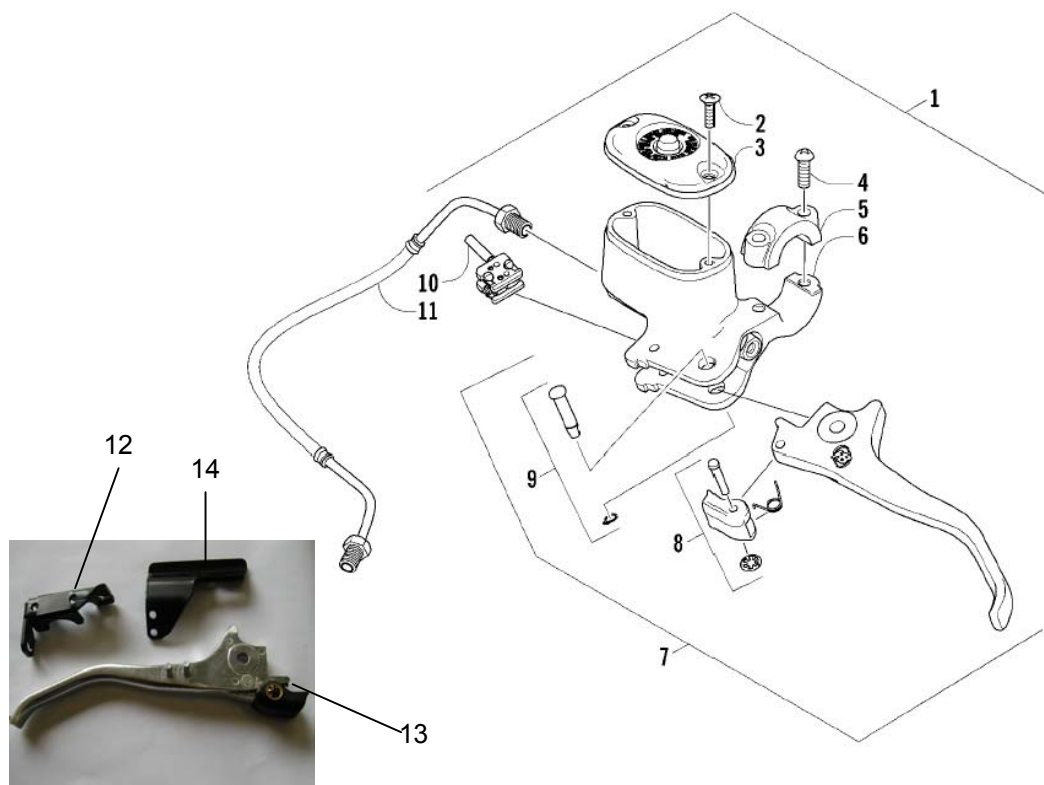


AUXILIARY BRAKE ASSEMBLY

0737-504

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-372	1	Auxiliary Brake Assembly (inc. 2)	8	0406-562	1	Axle, Brake Lever
2	0402-958	2	● Pad, Brake	9	8476-616	2	Screw, Cap
3	8408-825	2	Screw, Cap	10	0502-409	1	Spring, Brake Lever
4	0402-379	1	Wire Form, Cable	11	0423-027	1	Washer, Brake Lever
5	0487-010	1	Cable, Brake - Rear	12	0623-237	1	Ring, Snap
6	0502-056	1	Bracket, Brake Switch	13	0670-183	2	O-Ring
7	0423-165	1	Nut	14	0502-095	1	Lever, Brake
Homologated ATV's							
15	AC000-095	1	Bowdencable				
16	AC000-102	1	Bracket, diverter pulley				
17	AC000-103	1	Diverter pulley				
18	AC000-080	1	Counter part, parking brake				
19	AC000-109	1	Pedal, footbrake				
20	AC000-164	1	Lever, parking brake				
21	AC000-163	1	Bracket, parking brake				
22	AC000-166	1	Bracket, cable parking brake				

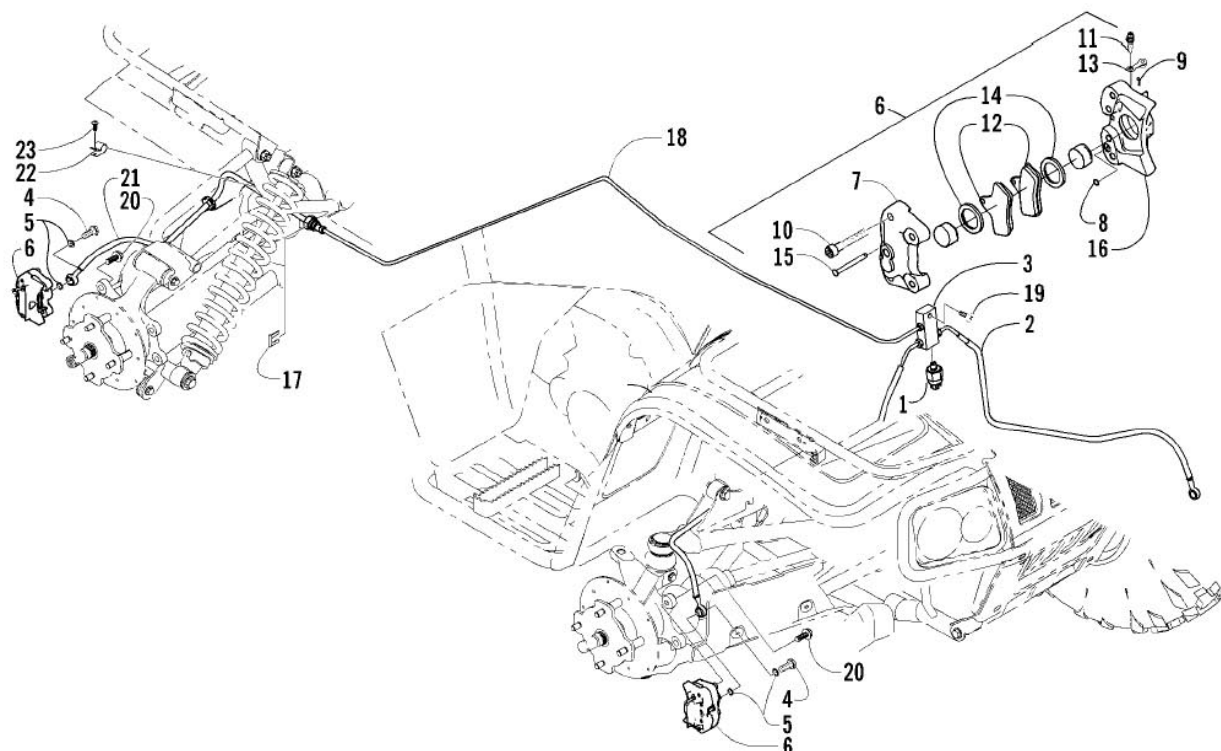
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HYDRAULIC HAND BRAKE ASSEMBLY

0738-331

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0502-561</u>	1	Brake Assembly (inc. 2-10)	7	<u>0502-562</u>	1	● Lever Assembly - Kit (inc. 8-9)
2	<u>0502-566</u>	1	● Screw, Reservoir Cover - Kit	8	<u>0502-563</u>	1	● Lock, Brake Lever - Kit
3	<u>0502-565</u>	1	● Cover, Reservoir - Kit	9	<u>0502-580</u>	1	● Lever Pin - Kit
4	<u>0502-568</u>	1	● Screw, Master Cylinder Clamp - Kit	10	<u>0502-564</u>	1	● Switch, Brake - Kit
5	<u>0502-567</u>	1	● Clamp, Master Cylinder - Kit	11	0402-962	1	Brakeline, Hydraulic
6	<u>0502-516</u>	1	● Master Cylinder Assembly - Kit				
Homologated ATV's							
12	AC000-085	1	Bracket handbrake cylinder				
13	AC000-167	1	Lever, handbrake				
14	AC000-087	1	Lever, bowdencable				

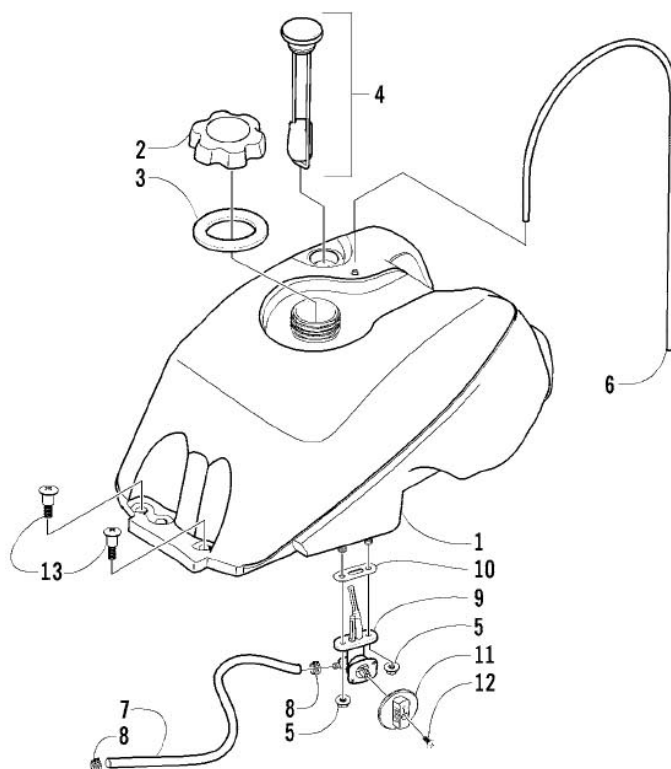


HYDRAULIC BRAKE ASSEMBLY

0738-344 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0402-306	1	Switch, Brake Pressure	12	0402-882	6	● Pad, Brake
2	0402-986	2	Hose, Brake - Front	13	0402-491	3	● Valve, Bleed
3	1402-086	1	Block, Junction	14	0402-980	6	● O-Ring, Brake Caliper
4	0423-413	3	Bolt, Banjo Fitting	15	0402-495	3	● Pin, Brake Caliper
5	0423-178	6	Washer, Crush	16	*	1	● Housing, Caliper
6	0502-335	1	Caliper, Brake - Right Front (inc. 7-16)	17	0402-597	1	Clip, Brakeline
	0502-336	2	Caliper, Brake - Left Front and Right Rear (inc. 7-16)	18	1402-018	1	Tube, Brakeline - Rear
7	*	3	● Housing, Caliper	19	8476-625	1	Screw, Machine
8	0402-490	3	● O-Ring	20	8408-825	6	Screw, Cap
9	0402-496	3	● Clip, Hairpin	21	1402-020	1	Hose, Brake - Rear
10	0402-492	12	● Screw, Socket Head	22	0423-415	1	Clamp, Cable
11	0402-493	3	● Cap, Bleed Valve	23	0423-324	1	Screw, Machine

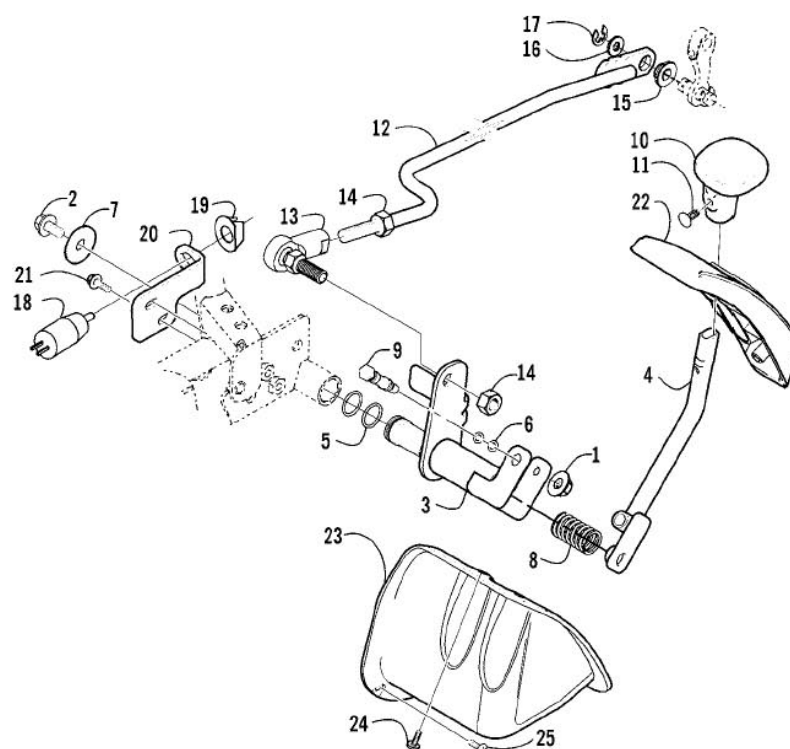
2004 ATV 300 4x4



GAS TANK ASSEMBLY

0736-991

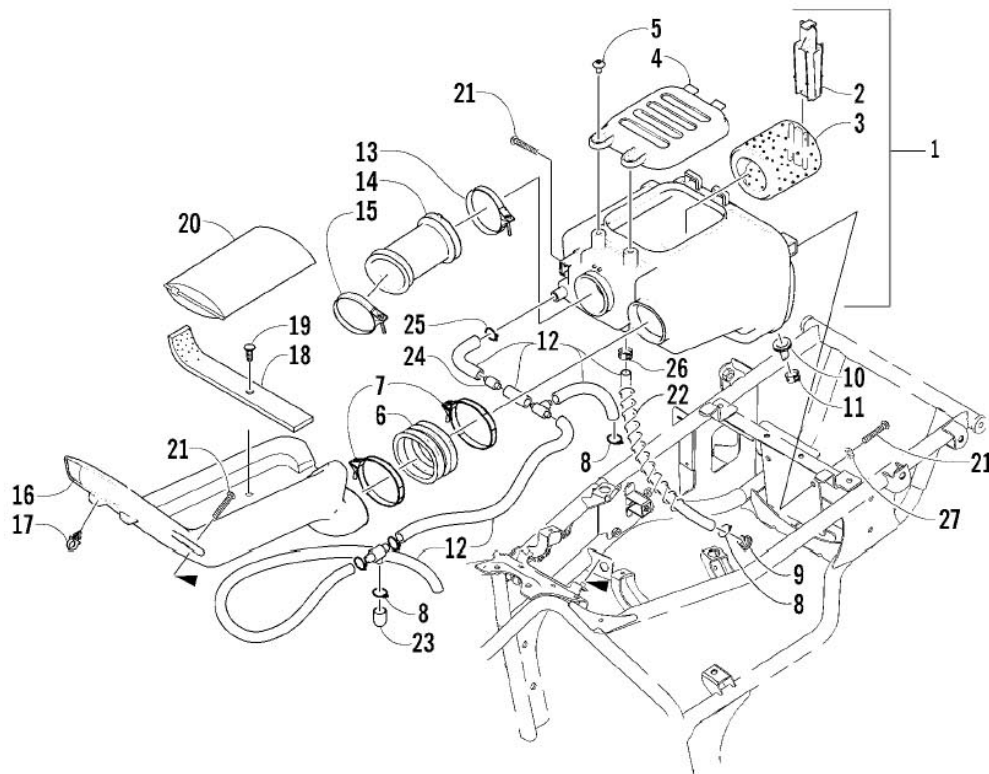
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0570-068	1	Tank, Gas - Assembly (inc. 2-10)	8	0423-152	2	● Clamp, Hose - Spring
2	0470-438	1	● Cap, Gas Tank (inc. 3)	9	0470-445	1	● Valve, Fuel Shut-Off (inc. 10)
3	0109-733	1	● ● Seal, Gas Tank Cap	10	0470-364	1	● ● Gasket, Fuel Shut-Off Valve
4	0570-086	1	● Gauge, Fuel w/Gasket (Press-Fit)	11	0470-408	1	Knob, Fuel Shut-Off Valve
5	0423-398	2	● Nut, Lock	12	0423-146	1	Screw, Fuel Shut-Off Valve Knob
6	0470-416	1	● Hose, Vent	13	0423-130	2	Screw, Gas Tank
7	0610-007	AR	● Hose, Gasline - 25 ft				



REVERSE SHIFT LEVER ASSEMBLY

0736-908

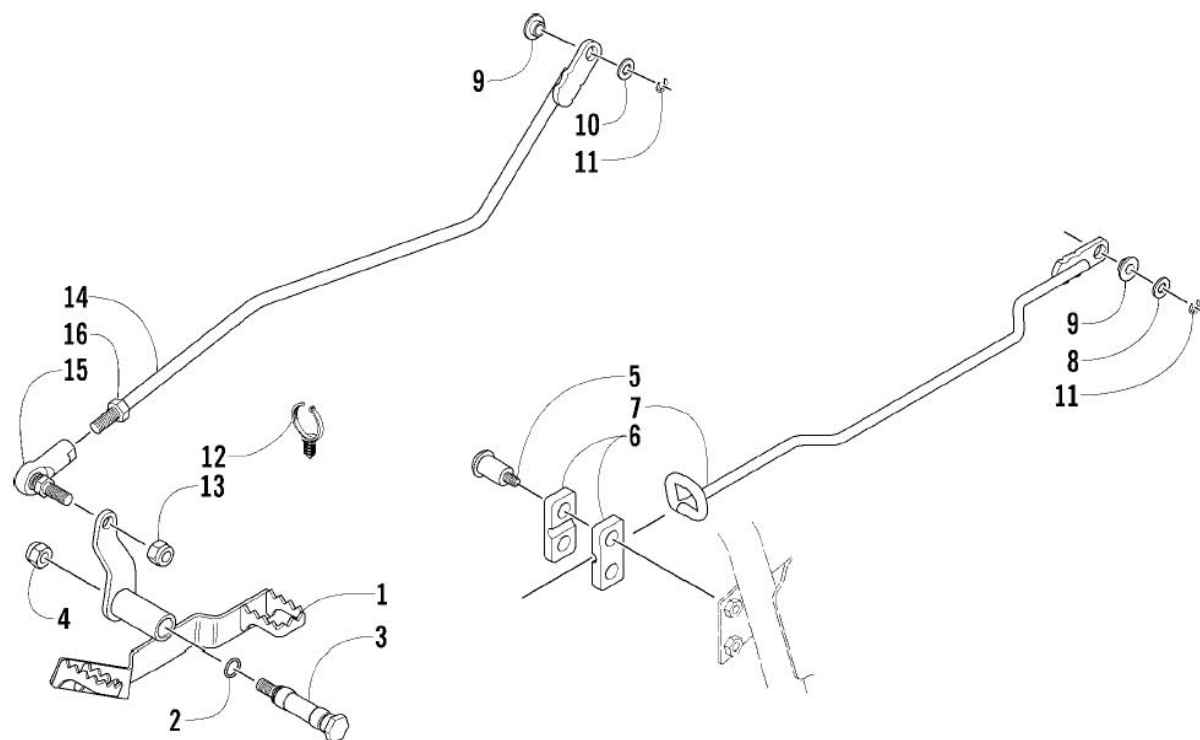
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	8424-602	1	Nut	14	0623-294	2	Nut
2	8408-812	1	Screw, Cap	15	0423-091	1	Bushing, Shift Linkage
3	0502-237	1	Axle, Reverse Shift Lever	16	8050-242	1	Washer
4	0502-185	1	Lever, Reverse Shift	17	0423-169	1	E-Ring
5	0423-299	2	O-Ring	18	0409-008	1	Switch, Reverse
6	0423-182	2	O-Ring	19	0402-168	1	Retainer, Reverse Switch
7	0423-087	1	Washer	20	0506-961	1	Bracket, Reverse Switch
8	0502-410	1	Spring, Reverse Shift Lever	21	8408-616	2	Screw, Cap
9	0402-675	1	Axle, Pivot	22	0402-847	1	Plate, Shift
10	0402-843	1	Handle, Reverse Shift Lever	23	0406-943	1	Shield, Linkage
11	0423-345	1	Clip, Push	24	0423-371	3	Screw, Machine
12	0502-250	1	Linkage, Shift	25	0623-309	1	Screw, Self-Tapping
13	0402-844	1	End, Rod				



AIR INTAKE ASSEMBLY

0736-899

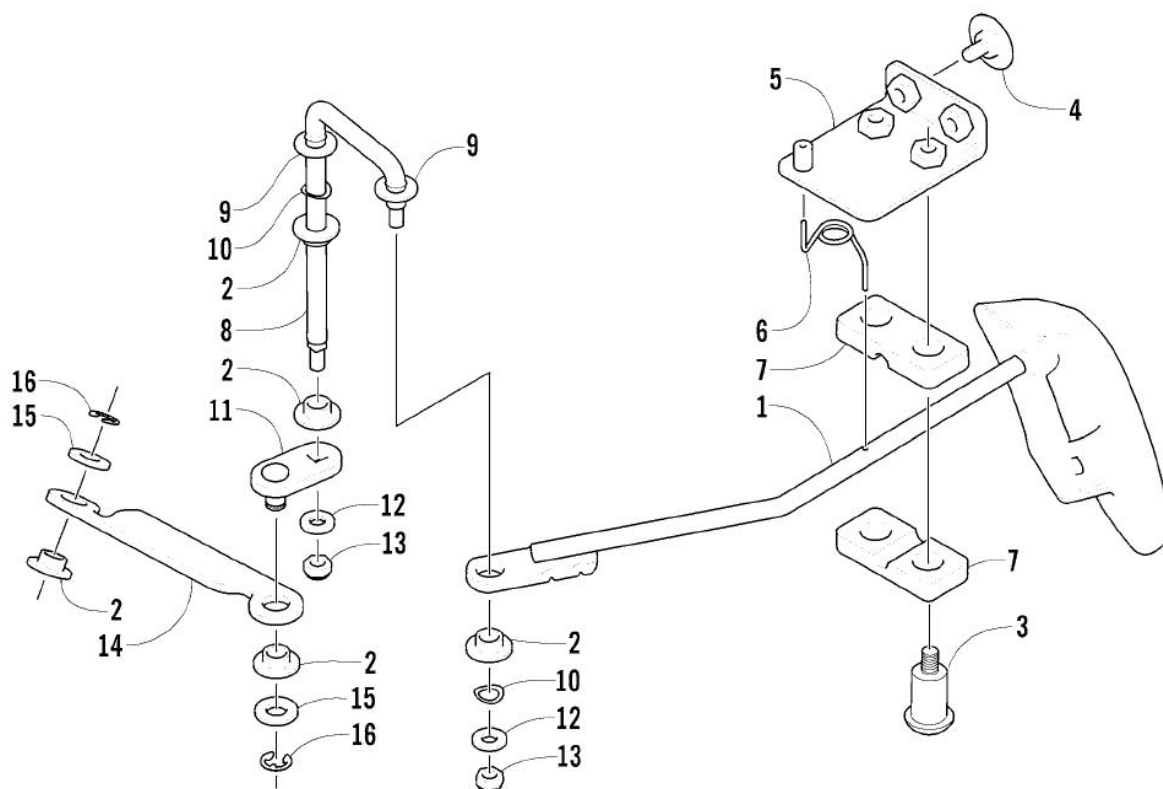
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3570-001	1	Intake, Air - Assembly (inc. 2-7)	15	3402-235	1	Clamp
2	3402-330	1	● Slider, Retainer - Filter	16	0570-062	1	Snorkel, Air Intake - Assembly (inc. 17-19)
3	0470-421	1	● Filter, Air Cleaner	17	0623-101	1	● Clip, Routing
4	3402-331	1	● Cap	18	0406-379	1	● Strap, Tool Kit
5	8477-610	2	● Screw, Cap	19	0606-586	1	● Plug, Hole - Retaining Clip
6	3423-329	1	● Joint	20	0444-122	1	Kit, Tool
7	3423-311	2	● Clamp	21	8476-616	5	Screw, Cap
8	3423-313	5	Clip	22	0423-128	1	Spring, Vent Tube
9	0423-127	1	Plug, Drain	23	3402-334	1	Plug, Breather
10	0470-442	1	Valve, Air Cleaner	24	3470-002	1	Valve, Check
11	0423-071	1	Clamp	25	3423-424	1	Clip, Air Cleaner
12	3470-004	1	Tube, Crankcase Breather	26	0423-047	1	Clamp
13	3402-236	1	Clamp	27	8053-212	1	Washer, Lock - External Tooth
14	0470-347	1	Boot, Air Cleaner				



SHIFTER ASSEMBLY

0737-519

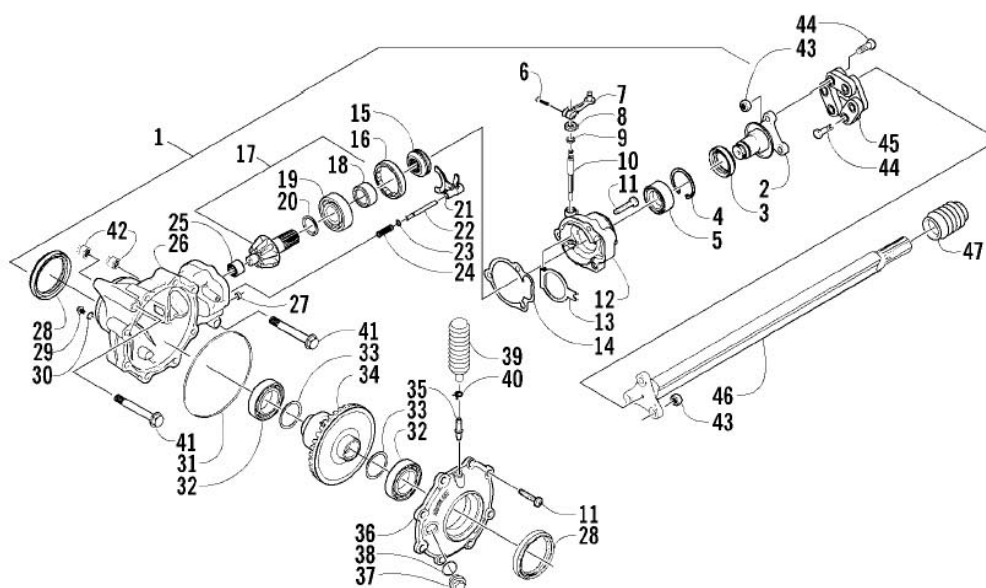
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-253	1	Lever, Footshift	9	0423-091	2	Bushing, Linkage
2	1602-213	2	O-Ring	10	8050-242	1	Washer
3	0402-370	1	Axle, Lever	11	3423-168	2	E-Ring, Linkage
4	8422-002	1	Nut	12	0423-075	1	Cable Tie, Push-Mount
5	0423-329	2	Screw, Shoulder	13	0623-025	1	Nut, Lock
6	0406-363	2	Bushing, High/Low Shift	14	0502-256	1	Linkage, Footshift Lever (inc. 15-16)
7	0502-257	1	Linkage, High/Low Shift	15	0402-844	1	● End, Rod
8	8050-247	1	Washer	16	0623-294	1	● Nut



FRONT DRIVE SHIFT LINKAGE ASSEMBLY

0738-254

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-291	1	Shifter	9	0123-053	2	Washer
2	0423-091	5	Bushing	10	0423-368	2	Washer, Wave
3	0423-329	2	Screw, Shoulder	11	0502-295	1	Arm, Selector
4	0423-101	2	Screw, Body	12	0423-348	2	Washer
5	0502-234	1	Plate, Mounting	13	0624-250	2	Nut, Lock
6	0402-828	1	Spring, Torsion	14	0502-396	1	Cross-Link
7	0406-363	2	Bushing	15	8050-247	2	Washer
8	0402-821	1	Arm, Shifter	16	0124-057	2	E-Ring

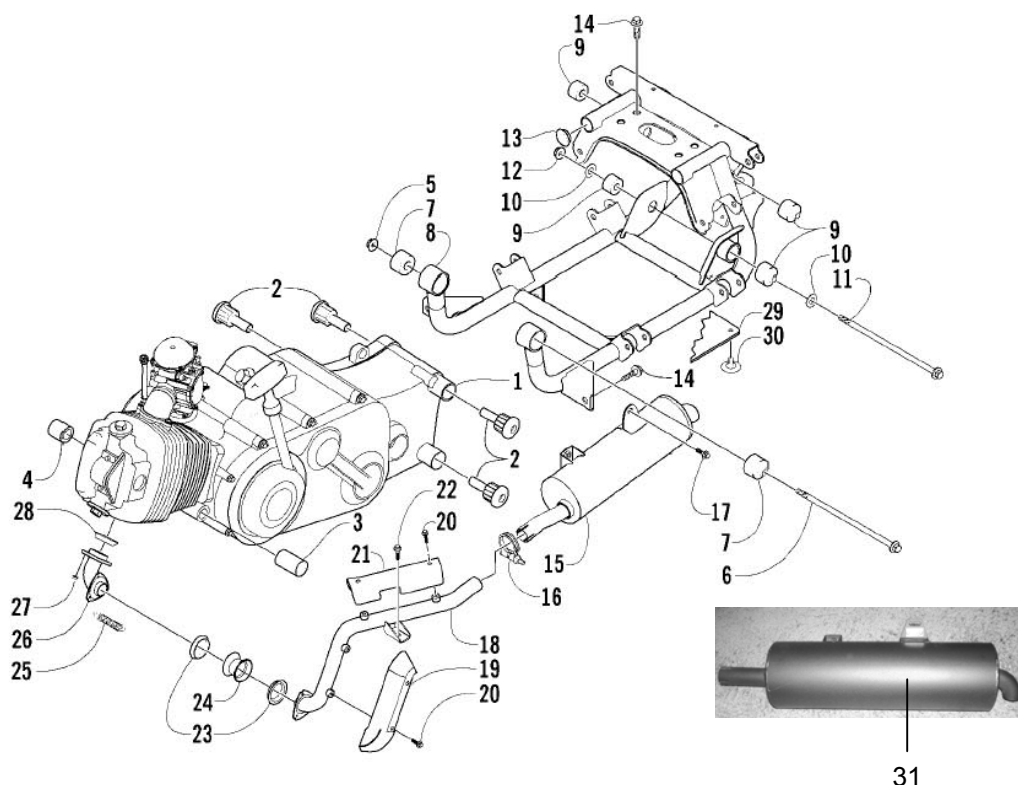


FRONT DRIVE GEARCASE ASSEMBLY

0738-300

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0502-338</u>	1	Gearcase, Front Drive - Assembly (inc. 2-38)	24	0402-418	1	● Spring, Return
2	<u>0502-383</u>	1	● Shaft, Input	25	0402-328	1	● Bearing
3	<u>1402-011</u>	1	● Seal	26	0502-120	1	● Housing, Gearcase
4	0423-423	1	● Ring, Retaining	27	0402-411	1	● Pin, Dowel
5	<u>1402-043</u>	1	● Bearing	28	0402-394	2	● Seal
6	8411-620	1	● Screw, Cap	29	0402-450	1	● Plug, Magnetic (inc. 30)
7	0502-092	1	● Arm, Selector	30	0423-153	1	● O-Ring
8	0402-398	1	● Plate, Selector Shaft	31	0423-149	1	● O-Ring
9	0402-416	1	● Seal	32	0402-393	2	● Bearing
10	0402-412	1	● Shaft, Selector	33	0402-405	AR	● Shim
11	0423-118	11	● Screw, Self-Tapping		0402-406	AR	● Shim
12	<u>0502-379</u>	1	● Housing, Selector		0402-407	AR	● Shim
13	0402-414	1	● Plate, Spring - Selector		0402-408	AR	● Shim
14	0402-947	1	● Gasket, Flange		0402-409	AR	● Shim
15	0402-413	1	● Coupler, Drive	34	0502-199	1	● Gear, Ring - 34T
16	0402-357	1	● Collar, Lock	35	0402-871	1	● Fitting
17	0502-155	1	● Gear, Pinion - Assembly - 11T (inc. 18-20)	36	0502-121	1	● Cover, Gearcase
18	0402-336	1	● Collar, Retaining	37	0402-333	1	● Plug, Fill (inc. 38)
19	0402-327	1	● Bearing	38	0423-154	1	● O-Ring
20	0402-424	AR	● Shim	39	0402-147	1	Bladder, Gearcase
	0402-425	AR	● Shim	40	0423-315	1	Clamp, Fitting
	0402-426	AR	● Shim	41	3423-010	2	Screw, Cap
	0402-427	AR	● Shim	42	8428-002	2	Nut, Lock
	0402-428	AR	● Shim	43	3004-491	6	Nut
21	0402-420	1	● Fork, Selector	44	3423-182	6	Screw, Cap
22	0402-417	1	● Shaft, Shuttle	45	3435-007	1	Coupler, Propeller Shaft
23	0423-147	1	● O-Ring	46	0502-201	1	Shaft, Propeller
				47	0402-966	1	Boot, Propeller Shaft

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ENGINE AND RELATED PARTS

0738-333

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0462-009	1	Engine	16	0423-092	1	Clamp, Exhaust
2	3402-263	4	Mount, Engine	17	8408-816	1	Screw, Cap
3	0402-231	1	Spacer, Engine Mount - Long	18	0512-093	1	Pipe, Exhaust
4	0402-232	1	Spacer, Engine Mount - Short	19	0412-023	1	Cover, Exhaust
5	8422-202	1	Nut	20	8477-610	4	Screw, Cap
6	3423-236	1	Screw, Cap	21	0412-024	1	Cover, Exhaust - Rear
7	3402-264	2	Mount, Engine	22	8408-812	3	Screw, Cap
8	0506-301	1	Sub-Frame (inc. 9)	23	0612-887	2	Gasket, Exhaust
9	3402-232	4	● Mount, Engine	24	0512-077	1	Coupler, Exhaust
10	8050-272	4	Washer	25	0123-321	3	Spring, Extension
11	3423-235	2	Screw, Cap	26	0512-008	1	Pipe, Header
12	8432-002	2	Nut	27	8424-802	2	Nut
13	0406-320	2	Cap, Sub-Frame	28	3402-300	1	Seal, Exhaust Pipe
14	8409-020	6	Screw, Cap	29	0406-787	1	Panel, Belly - Sub-Frame
15	0512-011	1	Muffler	30	0423-101	4	Screw, Body
Homologated ATV's							
31	AC000-142	1	Exhaust				

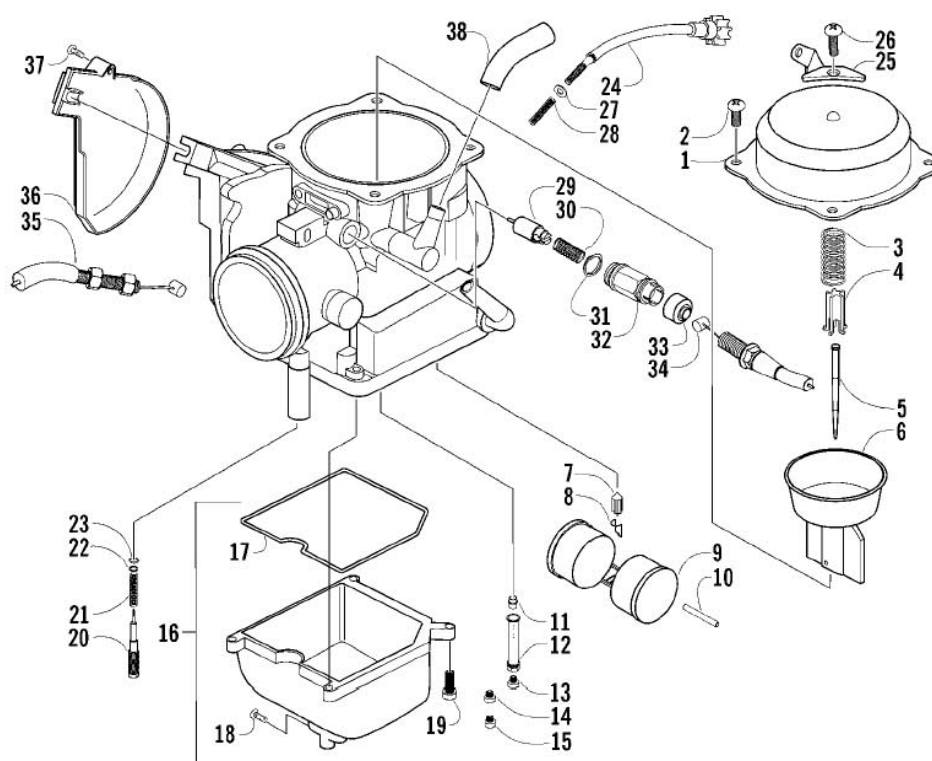
2004 ATV 300 4x4



ELECTRICAL COMPONENTS

0738-738

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0486-082	1	Harness, Main	16	0745-040	1	Battery (inc. 17-20)
2	0623-361	2	Screw, Self-Tapping	17	0645-045	6	● Cap, Battery
3	0530-003	1	Fuse Box Assembly	18	0645-152	1	● Clamp, Hose
4	0411-404	1	Decal, Fuse Box	19	0645-263	1	● Hose, Battery Vent
5	0630-057	3	Fuse, 10 Amp	20	0645-151	1	● Decal, Warning - Battery
	0630-058	1	Fuse, 15 Amp	21	0445-010	1	Cable, Battery/Ground
6	8476-616	7	Screw, Cap	22	0445-011	1	Cable, Battery/Electric Start Relay
7	0409-009	1	Switch, Brake	23	0445-012	1	Cable, Electric Start Relay/Starter
8	0402-991	1	Retainer, Brake Switch	24	0645-019	4	Boot, Terminal - Battery
9	3530-012	1	Coil, Ignition	25	3430-009	1	Seal, High Tension Wire
10	8476-620	2	Screw, Cap	26	3430-026	1	Seal, Spark Plug
11	3530-013	1	Relay, Starter	27	3430-007	1	Cap, Spark Plug
12	3530-011	1	CDI Unit	28	3530-026	1	Relay, Neutral Start
13	3530-034	1	Regulator, Voltage	29	0417-003	1	Foam, Battery Bracket
14	0506-958	1	Bracket, Battery	30	0623-056	2	Nut, Starter Relay
15	0406-380	1	Pad, Battery	31	0123-788	AR	Cable Tie - 7 in.
Homologated ATV's							
32	AC000-183	1	E-box				
33	AC000-184	1	Cable harness, rear				
34	AC000-185	1	Cable harness, horn				
35	AC000-186	1	Cable harness, ignition				
36	AC000-187	2	Cable harness, headlight				
37	AC000-161	1	E-box cover				
38	AC000-188	1	Bracket e-box				



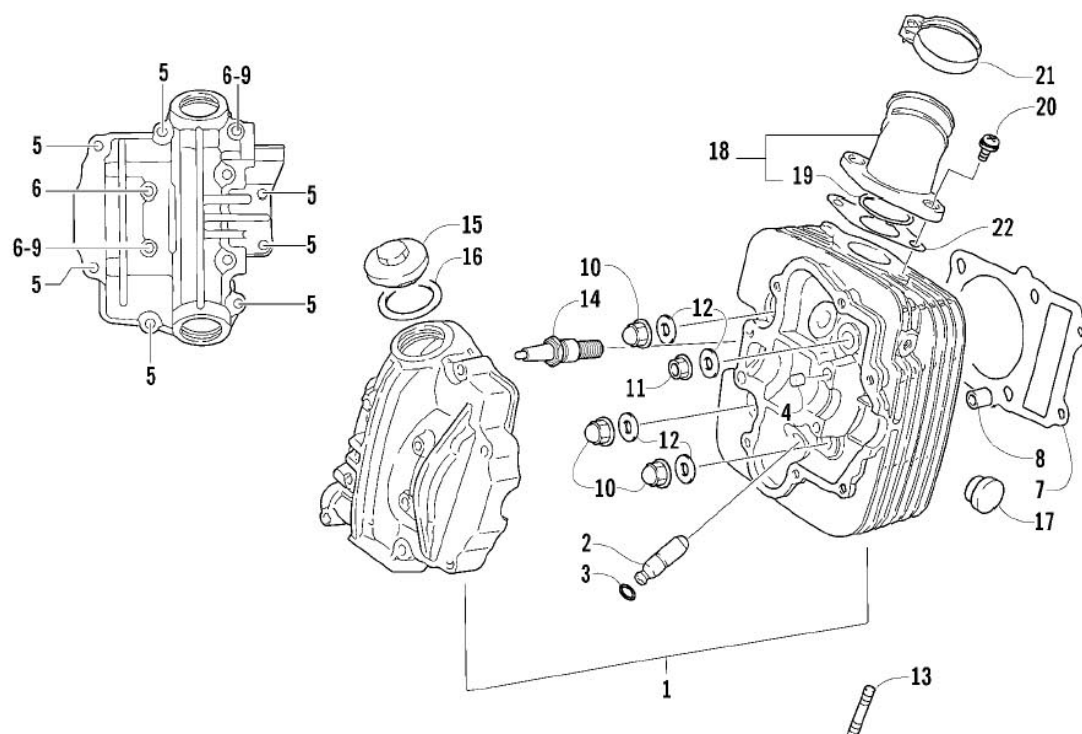
CARBURETOR

(Complete Assembly p/n 0470-448)

0738-346 *Not a Service Part **Optional

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5507-001	1	Cover, Top	17	5507-068	1	● O-Ring, Float Chamber
2	5507-002	3	Screw, Top Cover	18	5507-050	1	● Plug, Drain
3	5507-052	1	Spring	19	5507-017	4	Screw
4	5507-054	1	Seat, Spring	20	5507-040	1	Screw, Pilot Air - Set (inc. 21-23)
5	5507-055	1	Jet Needle	21	*	1	● Spring
6	5507-053	1	Piston, Vacuum	22	*	1	● Washer
7	5507-038	1	Valve, Float - Set (inc. 8)	23	*	1	● O-Ring
8	*	1	● Clip	24	5507-059	1	Screw, Idle Adjust (inc. 25)
9	5507-039	1	Float Set (inc. 10)	25	*	1	● Bracket, Idle Adjust Screw
10	*	1	● Pin, Float	26	5507-035	1	Screw
11	5507-056	1	Needle Jet	27	5507-028	1	Washer
12	5507-047	1	Holder, Needle Jet	28	5507-029	1	Spring
13	5507-057	1	Main Jet - 135	29	5507-022	1	Valve, Starter
	5507-088	1	Main Jet - 138**	30	5507-023	1	Spring
	5507-041	1	Main Jet - 147**	31	5507-024	1	O-Ring
	5507-042	1	Main Jet - 145**	32	5507-025	1	Cap
	5507-043	1	Main Jet - 142**	33	5507-026	1	Cap, Rubber
	5507-044	1	Main Jet - 140**	34	0487-017	1	Cable, Choke
	5507-009	1	Main Jet - 150**	35	0487-019	1	Cable, Throttle
14	5507-010	1	Slow Jet	36	5507-036	1	Cover
15	5507-058	1	Starter Jet - 65	37	5507-037	1	Screw
16	5507-064	1	Chamber, Float - Assembly (inc. 17-18)	38	5507-083	1	Tube, Vinyl

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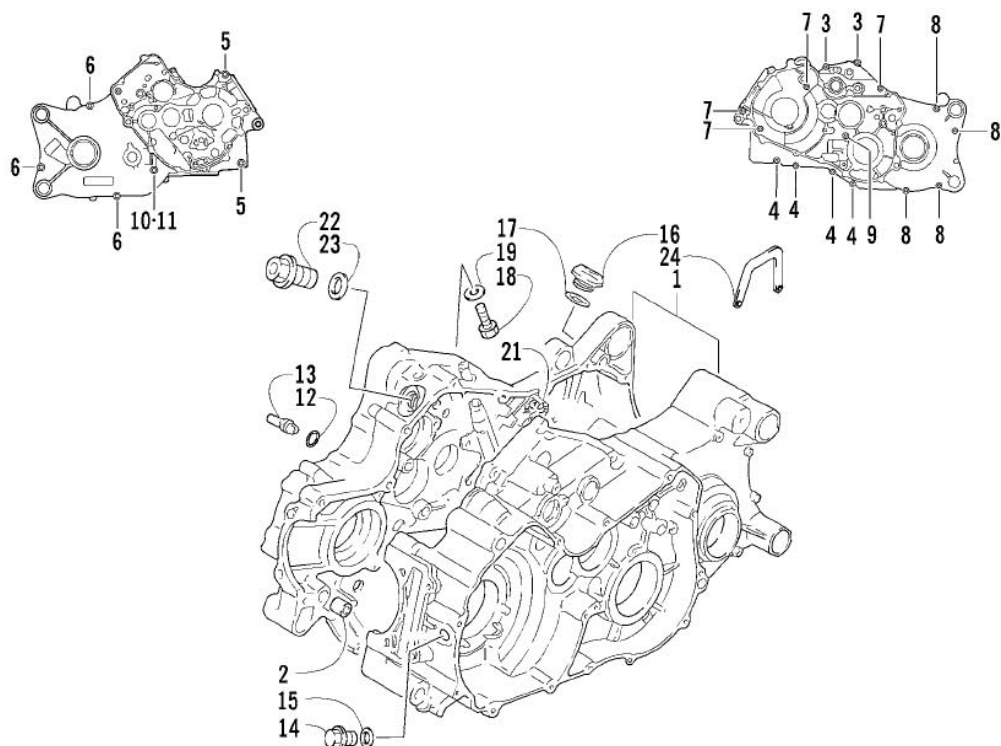
CYLINDER HEAD ASSEMBLY

(Gasket Set p/n 3402-260)

0737-836

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-246	1	Head, Cylinder - Assembly (inc. 2-6)	12	3005-243	4	Gasket
2	3402-247	2	● Guide, Valve	13	3004-279	2	Bolt, Stud
3	3423-068	2	● Ring, Valve Guide	14	0217-713	1	Spark Plug (NGK DR7EA)
4	3423-043	2	● Pin, Dowel	15	3402-249	2	Cap, Inspection
5	3004-426	7	● Screw, Cap	16	3423-275	2	O-Ring
6	3423-304	3	● Screw, Cap	17	3402-213	1	Plug, Head
7	3402-248	1	Gasket, Cylinder Head	18	3402-533	1	Pipe, Intake (inc. 19)
8	3004-822	2	Pin, Dowel	19	3423-276	1	● O-Ring
9	3003-290	2	Gasket	20	3423-305	2	Screw
10	3423-257	3	Nut	21	3402-086	1	Clamp
11	3004-326	1	Nut	22	3402-298	1	Gasket, Intake Pipe

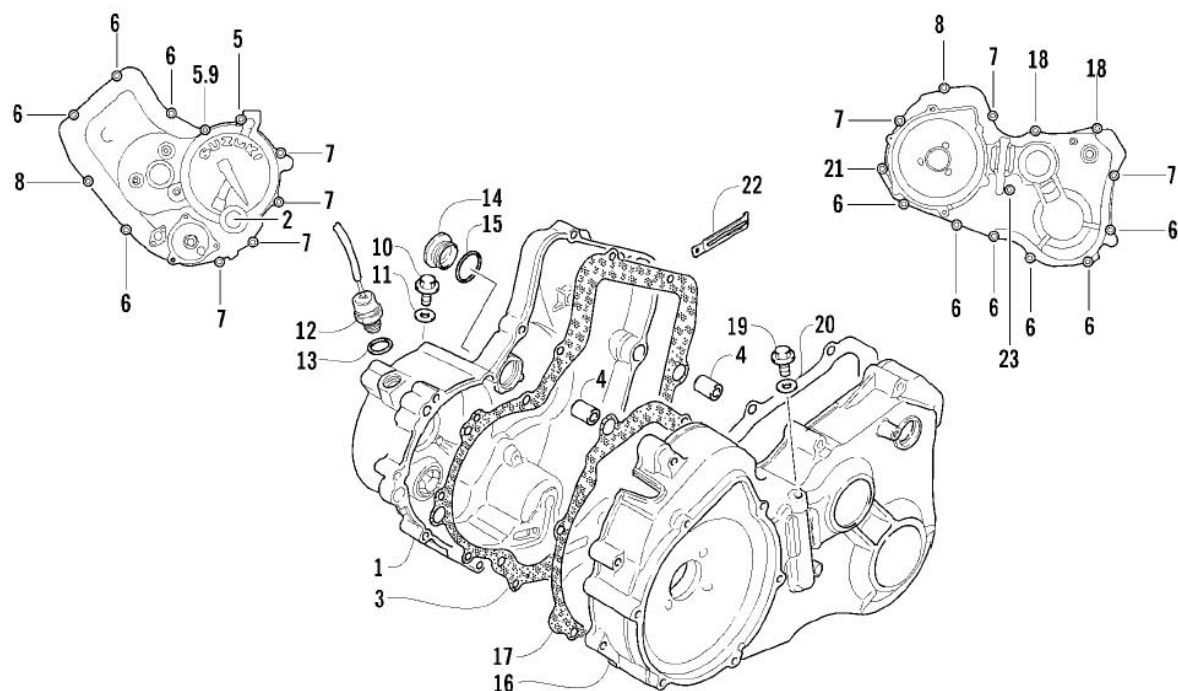
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CRANKCASE ASSEMBLY

0738-765

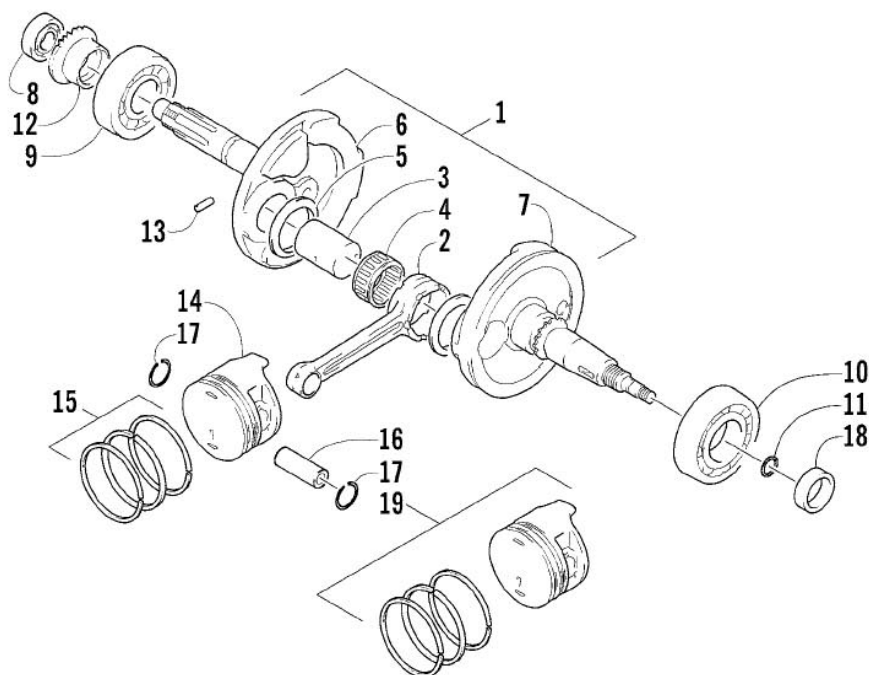
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-697	1	Crankcase Set (inc. 2-13)	13	3402-245	1	● Jet, Oil Gallery
2	3423-088	2	● Pin, Dowel	14	3402-214	1	Plug
3	3423-162	2	● Screw, Cap	15	3402-012	1	Gasket
4	3423-098	4	● Screw, Cap	16	3402-212	1	Cap, Oil Filler
5	3423-091	2	● Screw, Cap	17	3423-274	1	O-Ring
6	3423-307	3	● Screw, Cap	18	3402-404	1	Plug, Oil Drain
7	3423-308	4	● Screw, Cap	19	3402-011	1	Gasket
8	3423-094	4	● Screw, Cap	20	3402-530	1	Pipe, Breather
9	3423-232	1	● Screw, Cap	21	3402-250	1	Separator, Oil Breather
10	3423-234	1	● Screw, Cap	22	3402-258	1	Plug, Reverse Switch Hole
11	3005-243	1	● Gasket	23	3423-271	1	O-Ring
12	3423-051	1	● O-Ring, Oil Gallery Jet	24	3402-796	1	Bracket, Engine Hanger



CRANKCASE COVER ASSEMBLY

0737-841

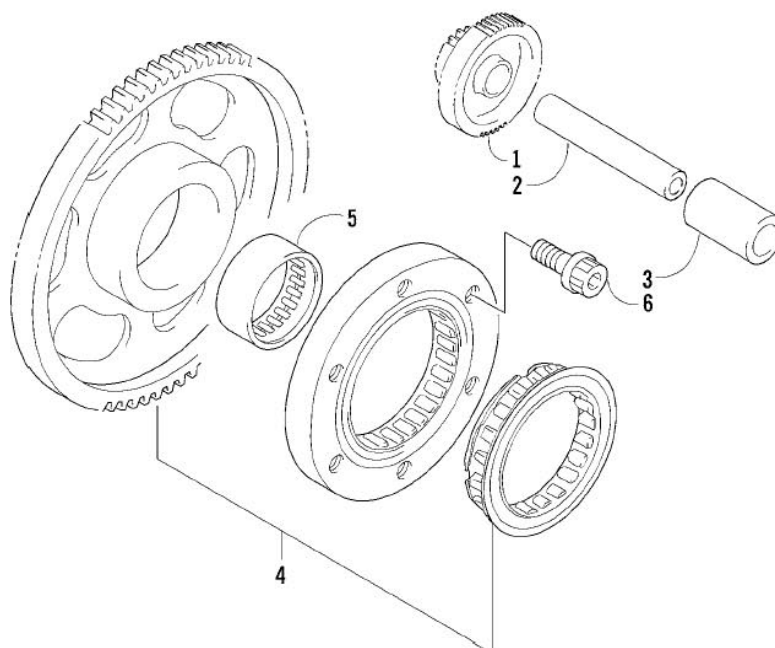
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-254	1	Cover, Clutch (inc. 2)	13	3402-013	1	Gasket
2	3402-112	1	● Lens, Oil Inspection	14	3402-215	1	Cap, Clutch Adjust
3	3402-280	1	Gasket	15	3423-274	1	O-Ring
4	3423-088	4	Pin, Dowel	16	3402-256	1	Cover, Transfer
5	3423-231	2	Bolt	17	3402-262	1	Gasket, Transfer Cover
6	0693-327	10	Bolt	18	3423-091	2	Screw, Cap
7	3423-098	7	Bolt	19	3004-339	1	Plug, Oil Gallery
8	3423-307	2	Bolt	20	3003-290	1	Gasket
9	3402-444	1	Gasket	21	3004-756	1	Screw, Cap
10	3004-705	2	Plug, Oil Gallery	22	3402-237	2	Clamp, Breather Hose
11	3005-242	2	Gasket	23	3423-308	1	Screw, Cap
12	3430-019	1	Switch, Oil Sensor				



CRANKSHAFT ASSEMBLY

0733-747 *Optional

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-269	1	Crankshaft Assembly (inc. 2-7)	12	3402-301	1	Gear, Oil Pump Drive
2	3402-268	1	● Rod, Connecting	13	3423-114	1	Pin
3	3402-270	1	● Pin, Crank	14	3402-265	1	Piston
4	3402-223	1	● Bearing	15	3402-266	1	Ring, Piston - Set
5	3005-241	2	● Washer		3436-011	1	Ring, Piston - Set (Oversized 0.50 mm)*
6	3402-792	1	● Crankshaft - Right		3436-012	1	Ring, Piston - Set (Oversized 1.00 mm)*
7	3402-703	1	● Crankshaft - Left	16	3402-267	1	Pin, Piston
8	3402-216	1	Bearing - Right	17	3423-280	2	Circlip
9	3402-221	1	Bearing - Middle	18	3402-227	1	Seal, Oil
10	3402-180	1	Bearing - Left	19	3402-306	1	Piston Set (Oversized 0.50 mm)*
11	3423-053	1	O-Ring		3402-307	1	Piston Set (Oversized 1.00 mm)*

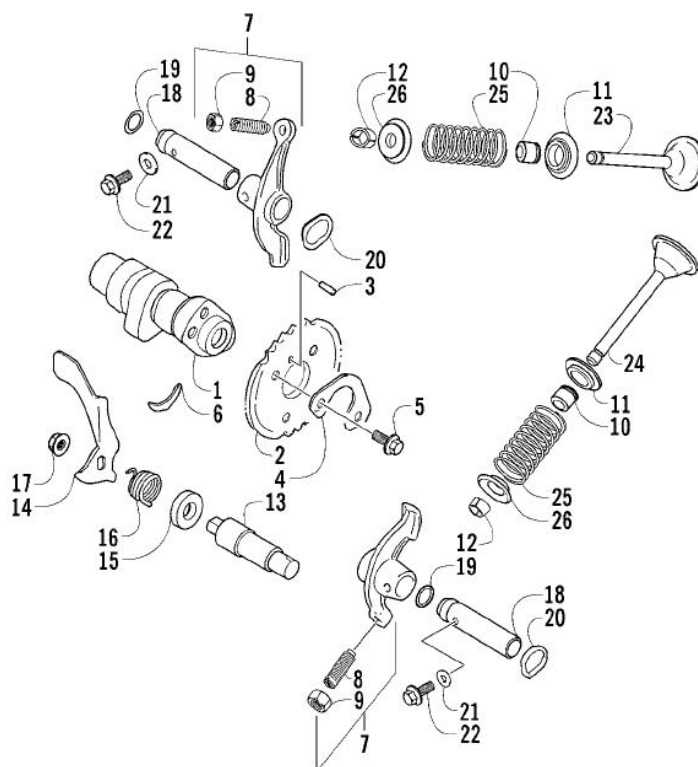


STARTER CLUTCH ASSEMBLY

0733-748

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-274	1	Gear, Starter Idler	4	3402-273	1	Clutch Set, Starter (inc. 5)
2	3423-267	1	Pin	5	3402-222	1	● Bearing
3	3402-145	1	Spacer	6	3423-309	3	Screw, Cap

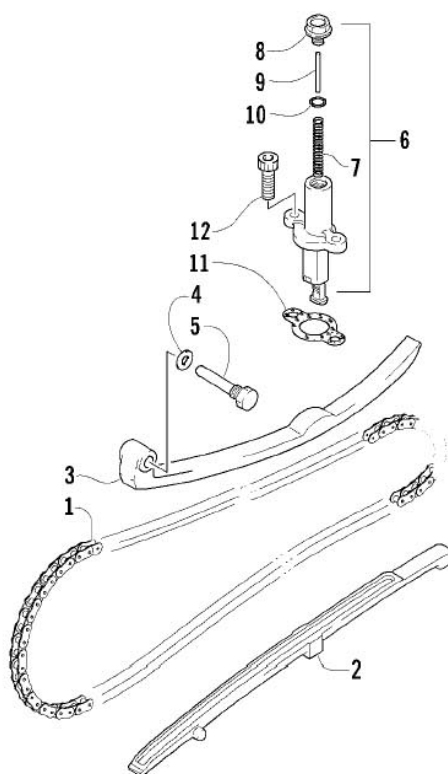
2004 ATV 300 4x4



CAMSHAFT/VALVE ASSEMBLY

0733-749

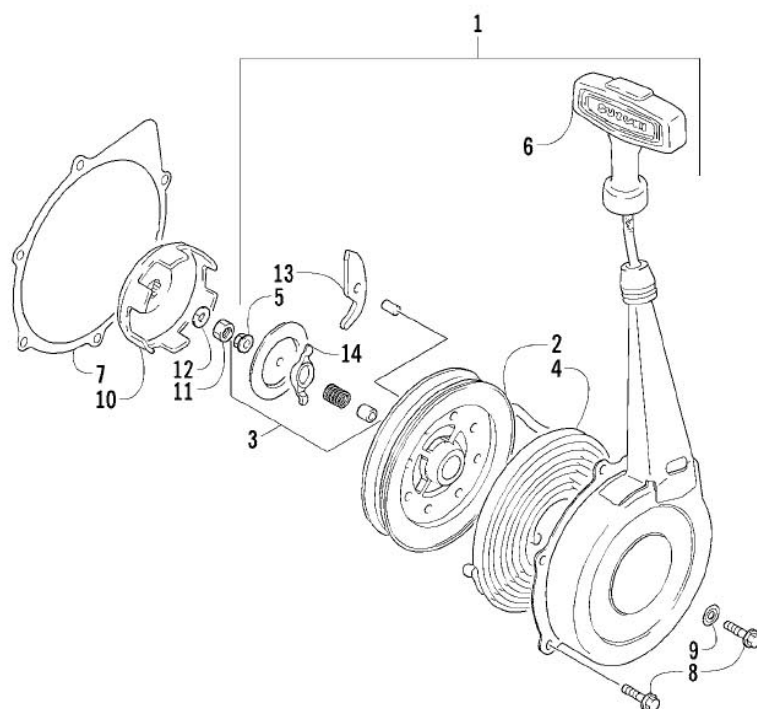
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-275	1	Camshaft	14	3402-296	1	Lever, Decompression
2	3402-545	1	Sprocket	15	3402-225	1	Seal, Oil
3	3423-047	1	Pin	16	3402-242	1	Spring
4	3423-284	1	Washer	17	3004-326	1	Nut
5	3423-013	2	Screw	18	3402-289	2	Shaft, Rocker Arm
6	3423-071	1	C-Ring	19	3423-052	2	O-Ring
7	3402-288	2	Arm, Valve Rocker (inc. 8-9)	20	3423-259	2	Washer
8	3423-287	2	● Screw, Cap	21	3003-290	2	Gasket
9	3423-288	2	● Nut	22	0693-416	2	Screw, Cap
10	3402-226	2	Seal, Oil	23	3402-290	1	Valve, Intake
11	3402-294	2	Seat, Valve Spring	24	3402-291	1	Valve, Exhaust
12	0693-281	4	Cotter, Valve	25	3402-292	2	Spring, Valve - Set
13	3402-295	1	Shaft, Decompression Lever	26	3402-293	2	Retainer, Spring



CAM CHAIN ASSEMBLY

0733-750

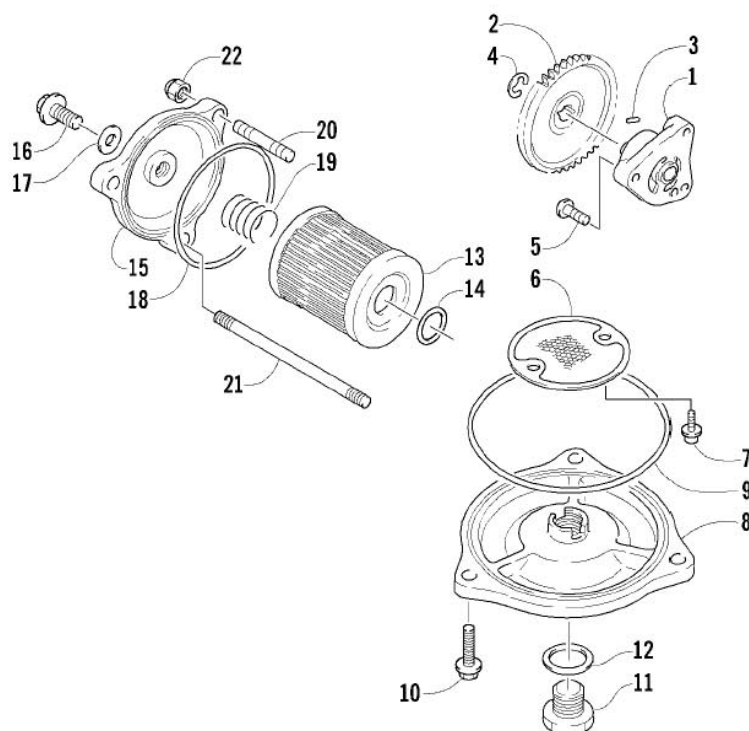
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-281	1	Chain, Camshaft	7	3402-284	1	● Spring
2	3402-277	1	Guide, Camshaft Chain	8	3402-285	1	● Plug
3	3402-282	1	Tensioner, Camshaft Chain	9	3402-286	1	● Bar
4	3423-074	1	Screw, Cap	10	3423-286	1	● O-Ring
5	3003-188	1	Washer	11	3402-287	1	Gasket, Adjuster
6	3402-283	1	Adjuster, Tensioner - Assembly (inc. 7-10)	12	3004-576	2	Screw, Cap



RECOIL STARTER ASSEMBLY

0736-194

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3445-018	1	Starter, Recoil - Assembly (inc. 2-6 and 13-14)	8	3423-428	6	Screw, Cap
2	3445-019	1	● Reel	9	3003-290	1	Gasket
3	3445-016	1	● Ratchet - Assembly (inc. 13-14)	10	3445-022	1	Cup, Starter
4	3445-007	1	● Spring, Spiral	11	3004-336	1	Nut
5	3004-488	1	● Nut	12	3004-362	1	Washer, Lock
6	3445-020	1	● Rope Assembly	13	3445-005	1	Ratchet
7	3445-028	1	Gasket, Recoil Starter	14	3445-006	1	Guide, Ratchet

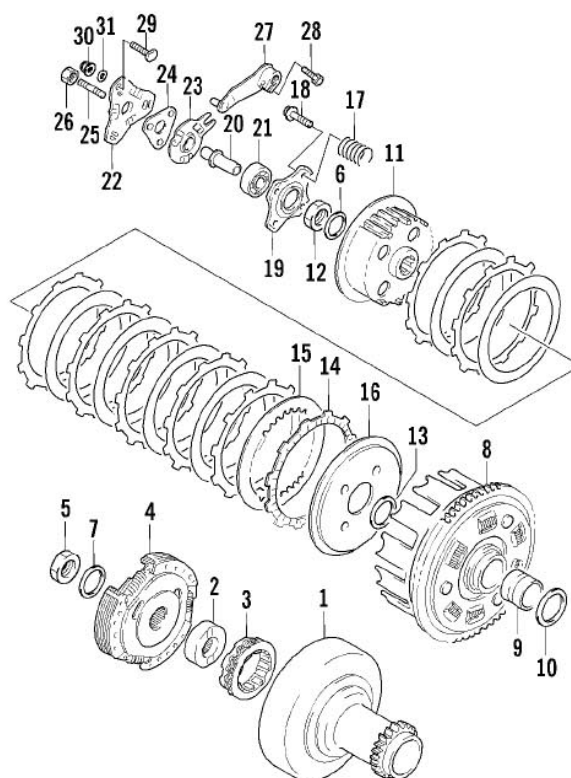


OIL PUMP ASSEMBLY

0733-752

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3445-017	1	Pump, Oil	12	3402-012	1	Gasket
2	3402-302	1	Gear, Driven	13	3436-005	1	Filter, Oil
3	3423-285	1	Pin	14	3423-270	1	O-Ring
4	3423-168	1	Circlip	15	3402-303	1	Cap, Oil Filter
5	3004-402	3	Screw, Cap	16	3004-705	1	Plug, Oil Check
6	3402-304	1	Strainer, Oil	17	3402-444	1	Gasket
7	0693-389	2	Screw, Cap	18	3423-277	1	O-Ring
8	3402-305	1	Cap, Oil Strainer	19	3402-238	1	Spring
9	3423-278	1	O-Ring	20	3423-314	2	Bolt, Stud
10	3004-507	3	Screw, Cap	21	3004-543	1	Bolt, Stud
11	3402-037	1	Plug, Drain	22	3423-315	3	Nut

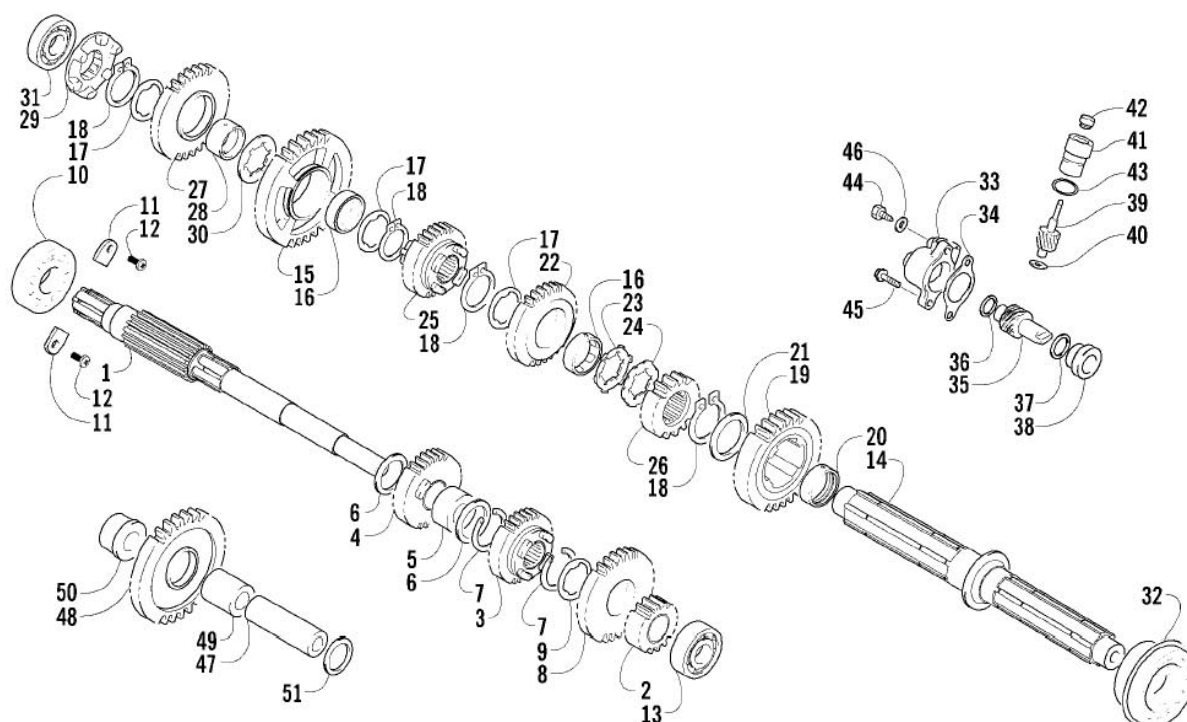
2004 ATV 300 4x4



CLUTCH ASSEMBLY

0733-753

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-253	1	Gear, Primary Drive	17	3402-239	4	Spring
2	3446-129	1	Race, Inner	18	3004-341	4	Screw, Cap
3	3446-122	1	Clutch, One Way	19	3446-127	1	Plate, Release
4	3446-128	1	Clutch Assembly	20	3446-130	1	Rod, Push
5	3423-253	1	Nut	21	3402-043	1	Bearing
6	3423-032	1	Washer, Lock	22	3446-133	1	Guide, Ball - Outer
7	3423-260	1	Washer, Lock	23	3446-131	1	Guide, Ball - Inner
8	3446-121	1	Gear, Primary - Assembly	24	3446-134	1	Ball, Release
9	3402-206	1	Spacer	25	3423-248	1	Screw, Adjuster
10	3402-211	1	Washer	26	3423-022	1	Nut, Adjuster
11	3446-123	1	Hub, Clutch	27	3446-132	1	Arm, Release
12	3423-254	1	Nut	28	3423-125	1	Screw, Cap
13	3423-316	1	Washer	29	3423-245	3	Screw, Cap
14	3446-124	8	Plate, Drive	30	0693-316	3	Nut
15	3446-125	7	Plate, Driven	31	3003-290	3	Seal, Cap Screw
16	3446-126	1	Plate, Clutch Pressure				

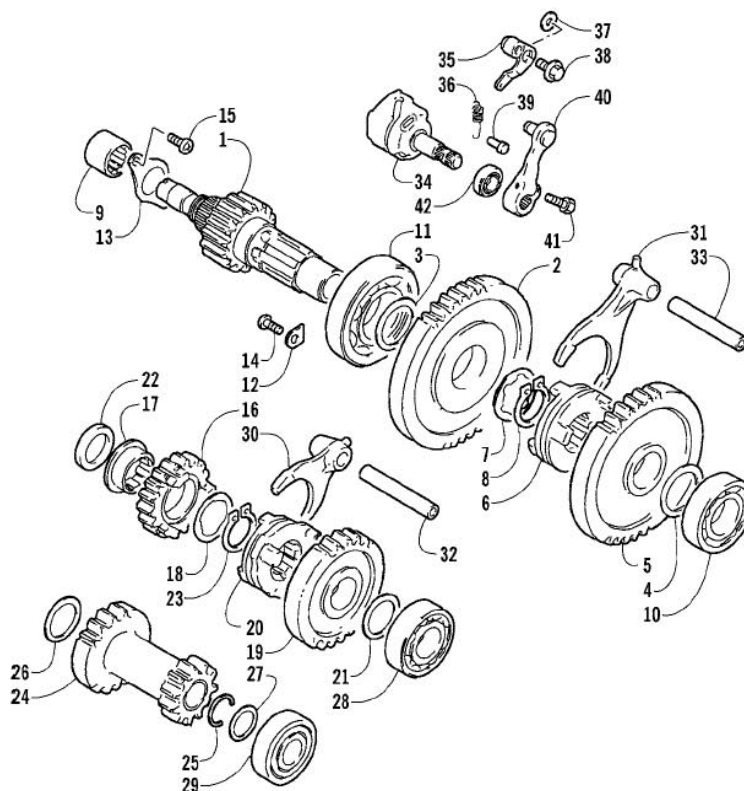


TRANSMISSION ASSEMBLY

0738-764

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-277	1	Countershaft	27	3446-151	1	Gear, Reverse Driven
2	3446-137	1	Gear, 2nd Drive	28	3446-145	1	Bushing
3	3446-138	1	Gear, 3rd Drive	29	3446-152	1	Dog, Reverse
4	3446-139	1	Gear, 4th Drive	30	3423-263	1	Washer
5	3402-229	1	Bushing	31	3402-218	1	Bearing - Right
6	3402-210	2	Washer	32	3402-220	1	Bearing - Middle
7	3423-279	2	Circlip	33	3446-057	1	Housing, Speedometer Gear
8	3446-140	1	Gear, 5th Drive	34	3446-244	1	Gasket
9	3423-261	1	Washer	35	3446-228	1	Gear, Speedometer Drive
10	0691-374	1	Bearing - Right	36	3423-336	1	Washer - Right
11	3446-031	2	Retainer	37	3423-337	1	Washer - Left
12	3423-370	2	Screw	38	3446-114	1	Spacer
13	3402-224	1	Bearing - Middle	39	3446-229	1	Gear, Speedometer Driven
14	3402-797	1	Driveshaft	40	3423-144	1	Washer
15	3446-141	1	Gear, 1st Driven	41	3446-058	1	Sleeve
16	3446-273	2	Bushing	42	3402-077	1	Seal, Oil
17	3423-036	3	Washer	43	3423-056	1	O-Ring
18	3423-066	4	Circlip	44	3423-123	1	Screw, Cap
19	3446-142	1	Gear, 2nd Driven	45	3423-346	2	Screw, Cap
20	3402-230	1	Bushing	46	3402-009	1	Washer
21	3423-317	1	Washer	47	3446-148	1	Shaft, Reverse Idle
22	3446-143	1	Gear, 3rd Driven	48	3446-149	1	Gear, Reverse Idle
23	3423-266	1	Washer, Lock	49	3402-228	1	Bushing
24	3423-262	1	Washer, Lock	50	3446-150	1	Spacer
25	3446-146	1	Gear, 4th Driven	51	3402-209	1	Washer
26	3446-147	1	Gear, 5th Driven				

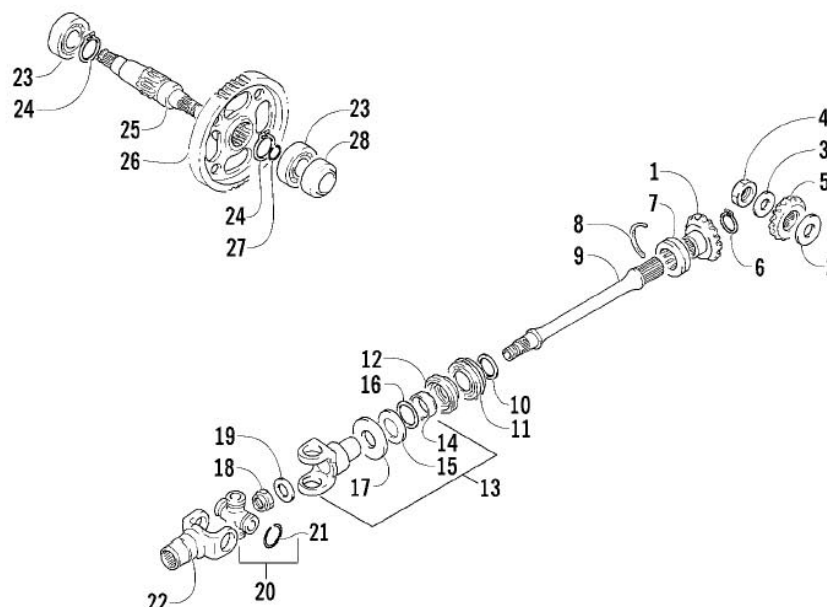
2004 ATV 300 4x4



SECONDARY TRANSMISSION ASSEMBLY

0737-850

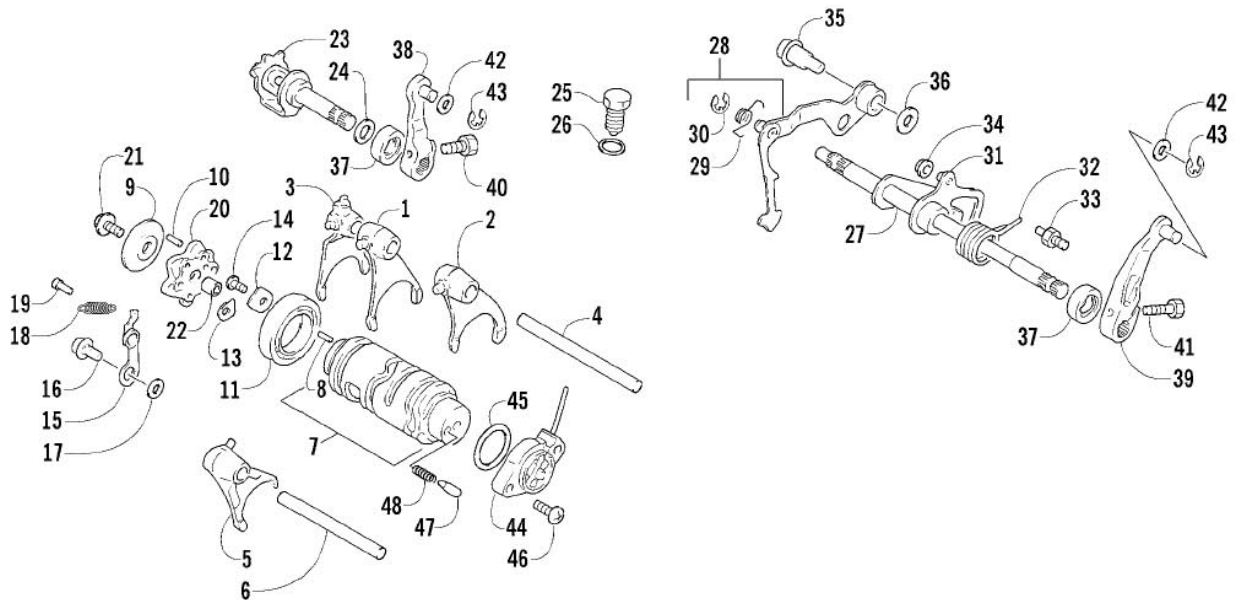
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-798	1	Shaft, Sub-Transmission	22	3402-207	1	Spacer
2	3446-207	1	Gear, Driven	23	3423-066	1	Circlip
3	3423-338	1	Washer - Right	24	3446-272	1	Gear, Idler (inc. 25)
4	3423-298	1	Washer - Left	25	3423-534	1	● Circlip
5	3446-208	1	Gear, Driven	26	3402-205	1	Washer
6	3446-209	1	Dog, Driven Gear	27	3423-319	1	Washer
7	3423-317	1	Washer	28	3003-261	1	Bearing, Drive - Left
8	3423-318	1	Circlip	29	3402-217	1	Bearing, Countershaft - Left
9	3402-278	1	Bearing - Right	30	3446-185	1	Fork
10	3004-209	1	Bearing - Left	31	3446-210	1	Fork
11	3402-180	1	Bearing - Middle	32	3446-271	1	Shaft
12	3446-031	2	Retainer	33	3446-230	1	Shaft
13	3446-154	1	Retainer	34	3446-211	1	Cam, Sub-Transmission Gear
14	3423-370	2	Screw	35	3446-187	1	Stopper
15	3003-484	2	Screw	36	3402-241	1	Spring
16	3446-275	1	Gear, Drive	37	3423-141	1	Washer
17	3446-259	1	Bushing	38	3423-535	1	Screw, Cap
18	3423-036	1	Washer	39	3423-268	1	Pin
19	3446-182	1	Gear, Drive	40	3446-116	1	Arm
20	3446-183	1	Dog, Drive Gear	41	3423-125	1	Screw, Cap
21	3402-195	1	Washer	42	3402-076	1	Seal, Oil



SECONDARY GEAR/OUTPUT SHAFT ASSEMBLY

0738-705

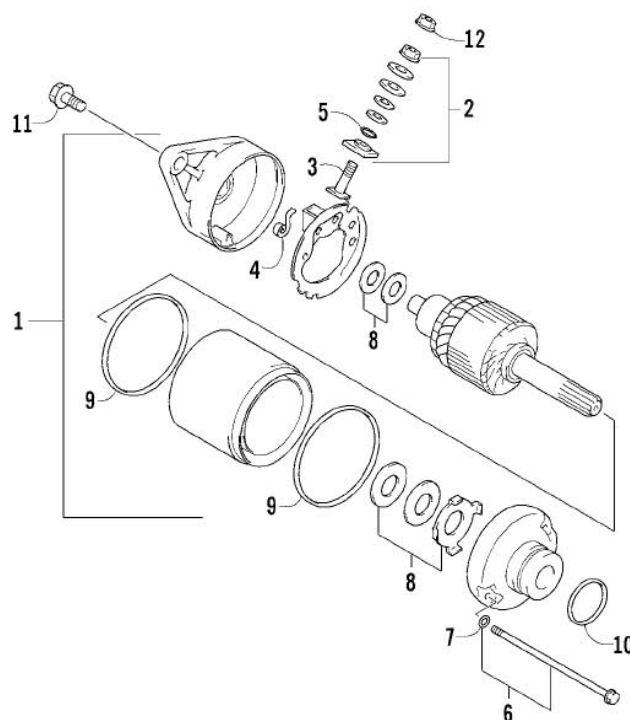
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-197	1	Gear, Secondary Drive Bevel	11	3402-067	1	Bearing, Front
2	3446-035	1	Shim Set, Secondary Drive Bevel	12	3402-072	1	Seal, Oil
3	3423-032	1	Washer	13	3435-090	1	Yoke, Output - Front (inc. 14-17)
4	3423-537	1	Nut	14	3435-029	1	● Collar
5	3446-198	1	Gear, Secondary Driven Bevel	15	3435-030	1	● Plate, Oil Seal
6	3423-340	1	Circlip	16	3423-060	1	● O-Ring
7	3402-515	1	Bearing, Rear	17	3423-035	1	● Plate
8	3423-072	1	Ring	18	3423-025	1	Nut
9	3446-199	1	Shaft, Secondary Output	19	3423-028	1	Washer
10	3402-308	AR	Shim, 25 x 34 x 0.50 mm	20	3435-011	1	Joint, Universal (inc. 21)
	3402-017	AR	Shim, 25 x 34 x 0.60 mm	21	3423-067	4	● Circlip
	3402-018	AR	Shim, 25 x 34 x 0.65 mm	22	3435-002	1	Yoke, Output Shaft Joint
	3402-019	AR	Shim, 25 x 34 x 0.70 mm	23	3402-219	2	Bearing
	3402-020	AR	Shim, 25 x 34 x 0.75 mm	24	3423-321	2	Circlip
	3402-021	AR	Shim, 25 x 34 x 0.80 mm	25	3446-176	1	Shaft, Rear Final Driven
	3402-022	AR	Shim, 25 x 34 x 0.85 mm	26	3446-175	1	Gear, Driven
	3402-023	AR	Shim, 25 x 34 x 0.90 mm	27	3423-281	2	Ring
	3402-024	AR	Shim, 25 x 34 x 0.95 mm	28	3402-072	2	Seal, Oil
	3402-025	AR	Shim, 25 x 34 x 1.00 mm				
	3402-028	AR	Shim, 25 x 34 x 1.05 mm				
	3402-029	AR	Shim, 25 x 34 x 1.10 mm				
	3402-030	AR	Shim, 25 x 34 x 1.15 mm				
	3402-031	AR	Shim, 25 x 34 x 1.20 mm				



GEAR SHIFTING ASSEMBLY

0733-757

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-155	1	Fork, Gear Shifting	25	3446-164	1	Stopper, Cam
2	3446-156	1	Fork, Gear Shifting	26	3402-012	1	Gasket
3	3446-159	1	Fork, Gear Shifting	27	3446-169	1	Shaft, Gear Shifting
4	3446-167	1	Shaft	28	3446-170	1	Arm, Gear Shifting (inc. 29-30)
5	3446-157	1	Fork, Gear Shifting	29	3402-312	1	● Spring
6	3446-051	1	Shaft	30	3423-368	1	● E-Ring
7	3446-160	1	Cam, Gear Shifting (inc. 8)	31	3446-171	1	Arm, Link
8	3423-114	1	● Pin	32	3402-094	1	Spring
9	3446-162	1	Retainer, Pin	33	3446-172	1	Stopper, Arm
10	3423-045	6	Pin	34	3402-132	1	Roller
11	3402-051	1	Bearing	35	3423-233	1	Screw, Cap
12	3446-163	1	Retainer	36	3423-324	1	Washer
13	3446-031	1	Retainer	37	3402-076	2	Seal, Oil
14	3423-370	2	Screw, Cap	38	3446-055	1	Arm
15	3446-165	1	Stopper, Cam	39	3446-115	1	Arm, Reverse Shift
16	3423-535	1	Screw, Cap	40	3423-125	1	Screw, Cap
17	3423-141	1	Washer	41	3423-228	1	Screw, Cap
18	3402-240	1	Spring	42	3423-204	2	Washer
19	3423-268	1	Pin	43	3423-168	2	E-Ring
20	3446-166	1	Plate, Stopper	44	3430-050	1	Base, Gear Shift - Assembly
21	3006-086	1	Bolt	45	3423-273	1	O-Ring
22	3005-206	1	Pin	46	3423-325	2	Screw, Cap
23	3446-161	1	Cam, Reverse Shifting	47	3423-044	1	Contact
24	3423-322	1	Washer	48	3402-087	1	Spring



STARTER MOTOR ASSEMBLY

0737-853

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3545-017	1	Motor, Starter - Assembly (inc. 2-10)	7	3423-496	2	● ● O-Ring
2	3402-671	1	● Terminal Set, Brush	8	3008-099	1	● Washer Set
3	3402-799	1	● Holder Set, Brush	9	3423-397	2	● O-Ring
4	3008-551	2	● Spring, Brush	10	3008-363	1	● O-Ring
5	3008-164	1	● O-Ring	11	3004-756	2	Screw, Cap
6	3423-536	2	● Through-Bolt (inc. 7)	12	3423-195	1	Nut

RELATED ITEMS

2004 ATV 300 4x4

Red (Model No. A2004ATF4AUSR)

Red - MRP (Model No. A2004ATF4AUST)

Green (Model No. A2004ATF4AUSG)

Green - MRP (Model No. A2004ATF4AUSS)

0436-479	Articulating Spool Mount - MRP	0436-505	Hand Guards, Black
0436-469	Backrest - MRP	0436-352	Hand/Thumb Warmers
0436-513	Bag, Fender - Black - MRP	0436-504	Ice Auger Holder - MRP
0436-514	Bag, Fender (Break-Up) - MRP	2256-942	Illustrated Parts Manual
0436-515	Bag, Fender (Shadow Grass) - MRP	0436-463	Light Bar - MRP
0436-337	Bag, Rack, Front, Black	2256-937	Manuel d'utilisation (F)
0436-336	Bag, Rack, Rear, Black	0436-473	Maxrack (3-Piece) - MRP
0436-340	Bag, Fender, Black*	2256-934	Operator's Manual (E)
0436-480	Bar, Utility/Gun Rack - MRP	0436-005	Oil, Engine - 10W40
0436-351	Basket, Rack, Front*	0436-003	Oil, Engine - 5W30
0436-475	Basket, Rack - MRP	0436-349	Rack Extension, 4 in. (Front)*
0436-350	Basket, Rack, Rear*	0436-225	Rack Extension, 4 in. (Rear)*
0436-432	Brush Guard/Bumper, Front*	0436-226	Rack Extension, 8 in. (Rear)*
0436-502	Brush Guard/Bumper - MRP	0436-495	Rapid Blind (Break-Up) - MRP
0436-462	Bucket Holder - MRP	0436-496	Rapid Blind (Shadow Grass) - MRP
0436-330	Bumper (Rear)*	0436-494	Rapid Shack (Blue Ice) - MRP
0436-506	Bumper (Rear) - MRP	0436-511	Rod Holder - Adjustable - MRP
0436-464	Camp Stove Cradle - MRP	0436-228	Snowplow Blade, 50 in. - Straight (use w/0436-356)
0436-454	Cargo Box	0436-287	Snowplow Blade, 50 in. - One-Way (use w/0436-356)
0436-485	Cargo Box Solid Mount Kit - MRP	0436-356	Snowplow Push Frame
0436-498	Cargo Box Quick-Release Kit - MRP	0436-357	Snowplow Attachment Kit
0436-459	Carryall (9x12) - MRP	0436-471	Speedclamp, Double - MRP
0436-460	Carryall (11x17) - MRP	0436-500	Sprayer System - MRP
0436-461	Carryall (14x25) - MRP	0436-508	Sprayer Boom (120 in.) - MRP
0436-476	Chain Saw Lock - MRP	0436-465	Table, Expansion - MRP
0436-477	Cord Reel - MRP	0436-478	Tool Caddy - MRP
0436-381	Cover, Green and Black	0436-297	Tool Holders - Double
0436-339	Cover, Timber Camo	0436-263	Tool Holders - Single
0436-151	CV Joint Protectors (Rear)	0436-468	Tree Stand/Bow Case Holder - MRP
0436-466	Fender Box - MRP	0436-329	Winch Kit, 2500 lb
0436-474	Flatbed Extensions - MRP	0436-361	Winch Mounting Kit
0436-467	Gear Cradle - MRP	0436-301	Windshield, Clear w/Black Accent
0436-007	Gear Lube (Diff) - 80W90	0436-470	Workbase (8 in.) - MRP
0436-472	Gun Scabbard Kit - MRP		
0436-200	Gun Scabbard Mount*		

*Non-MRP Items

■ **NOTE:** For a complete list of related items, refer to the current accessory catalog.

