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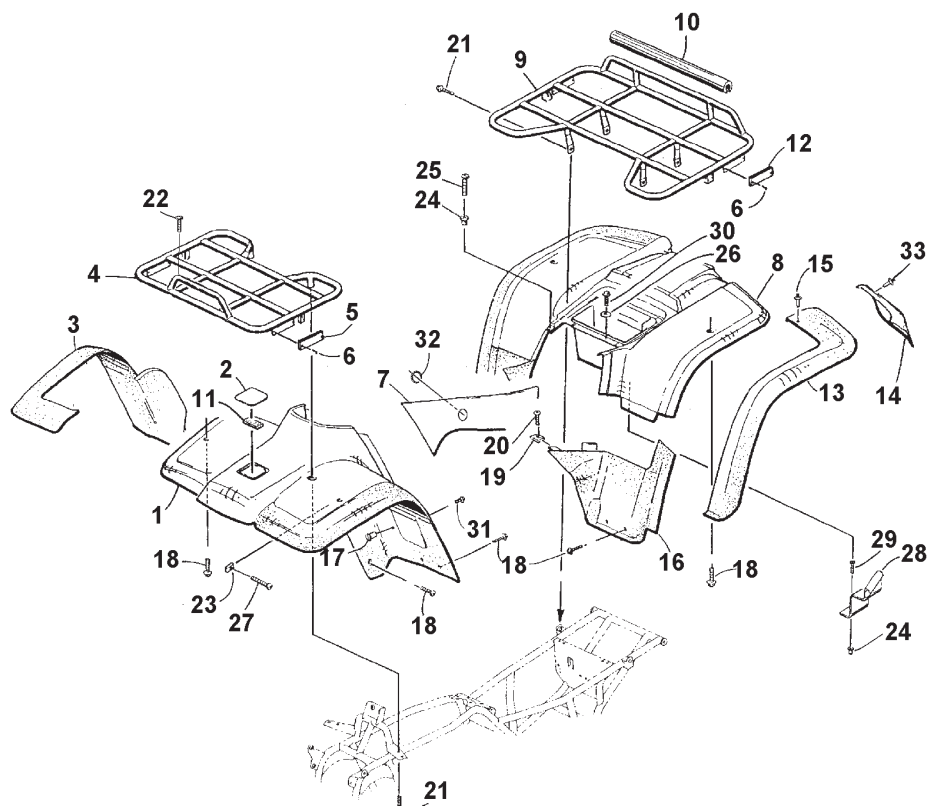
2001 ATV 400/500 cc Manual Transmission

400 2x4 Red (Model No. A2001ATI2AUSR)	400 2x4 Green (Model No. A2001ATI2AUSG)
400 4x4 Red (Model No. A2001ATI4AUSR)	400 4x4 Green (Model No. A2001ATI4AUSG)
500 Red (Model No. A2001ATM4AUSR)	500 Green (Model No. A2001ATM4AUSG)

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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 2001 model year.

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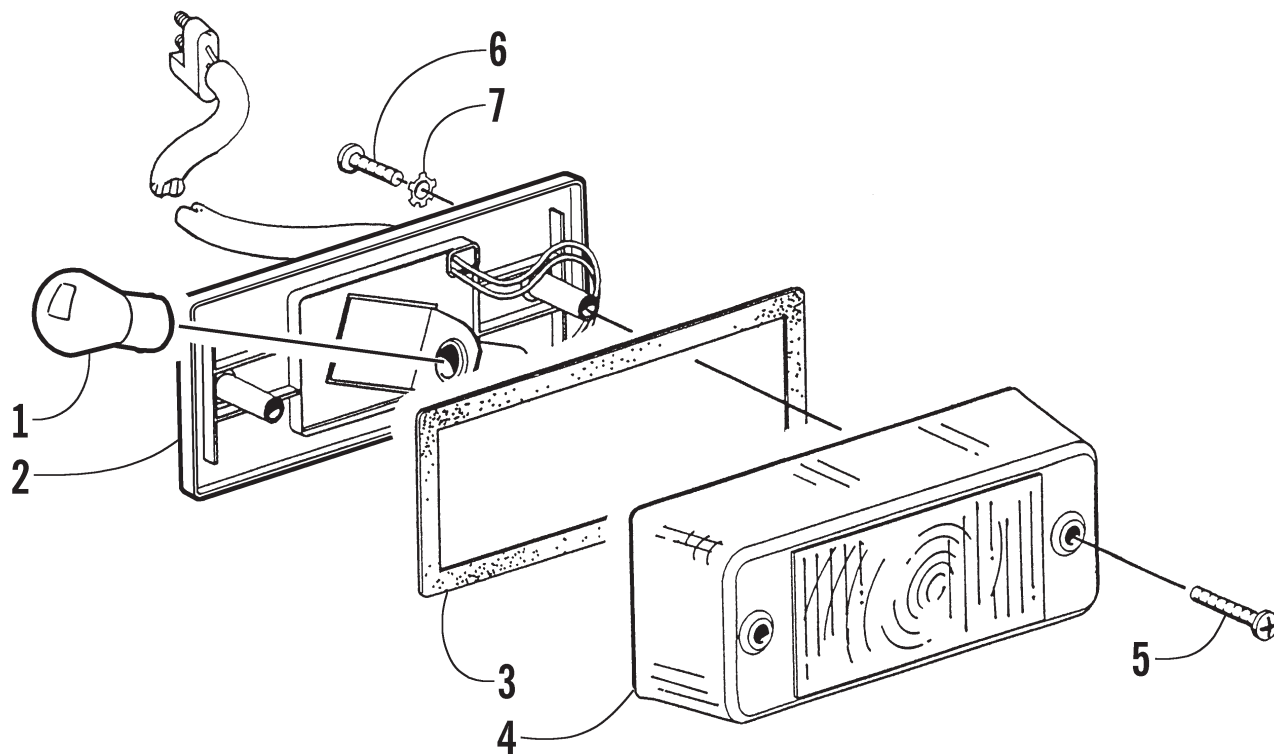


BODY PANEL ASSEMBLY

0735-909

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0506-239	1	Panel, Fender - Front (Red) (2X4)	12	0606-029	2	Reflector, Rear - Red
	0506-365	1	Panel, Fender - Front (Green) (2X4)	13	0406-082	1	Flare, Rear Right (4X4)
	<u>0506-406</u>	1	Panel, Fender - Front (Red) (4X4)		0406-083	1	Flare, Rear Left (4X4)
	<u>0506-405</u>	1	Panel, Fender - Front (Green) (4X4)	14	0406-558	1	Mud Flap - Right (4X4)
2	0506-153	1	Cover, Access (Red)		0406-559	1	Mud Flap - Left (4X4)
	0506-145	1	Cover, Access (Green)	15	0423-046	AR	Rivet, Plastic
3	0406-140	1	Flare - Front Right (2X4)	16	0406-084	1	Fender Extension - Rear Right (2X4)
	0406-141	1	Flare - Front Left (2X4)		0406-085	1	Fender Extension - Rear Left (2X4)
	0406-080	1	Flare - Front Right (4X4)		0506-160	1	Fender Extension - Rear Right (4X4)
	<u>0506-494</u>	1	Flare - Front Left (4X4)		0506-161	1	Fender Extension - Rear Left (4X4)
4	<u>0506-409</u>	1	Rack - Front (400)	17	0423-077	4	T-Nut w/Teeth (2X4)
	<u>0506-407</u>	1	Rack - Front (500)	18	0423-101	AR	Screw, Body
5	0606-526	2	Reflector, Front - Yellow	19	0423-060	2	Clip, Tinerman
6	0623-269	8	Clip, Retaining	20	0623-309	2	Screw, Self-Tapping
7	<u>0506-480</u>	1	Panel, Side - Right (Red) (400)	21	8409-020	6	Screw, Cap
	<u>0506-487</u>	1	Panel, Side - Right (Red) (500)	22	<u>8477-612</u>	2	Screw, Machine
	0506-243	1	Panel, Side - Left (Red)	23	0423-031	2	Nut, Speed
	<u>0506-479</u>	1	Panel, Side - Right (Green) (400)	24	0123-010	3	Nut, Expansion
	<u>0506-486</u>	1	Panel, Side - Right (Green) (500)	25	0423-068	2	Screw, Machine
	0506-165	1	Panel, Side - Left (Green)	26	0623-184	1	Washer
8	0506-240	1	Panel, Fender - Rear (Red) (2X4)	27	<u>8477-616</u>	2	Screw, Machine
	<u>0506-366</u>	1	Panel, Fender - Rear (Green) (2X4)	28	0406-297	1	Plate, Heat - Rear Panel
	0506-307	1	Panel, Fender - Rear (Red) (4X4)	29	0123-549	1	Screw, Machine
	0506-157	1	Panel, Fender - Rear (Green) (4X4)	30	8476-616	1	Screw, Machine
9	0506-190	1	Rack - Rear (400)	31	<u>8477-616</u>	4	Screw, Machine (2X4)
	<u>0506-482</u>	1	Rack - Rear (500)	32	0470-404	1	Grommet, Fuel Shut-Off Valve
10	0406-293	1	Wrap, Tube - Rear Rack	33	<u>0423-168</u>	8	Rivet, Plastic
11	0417-002	1	Foam, Access Panel				

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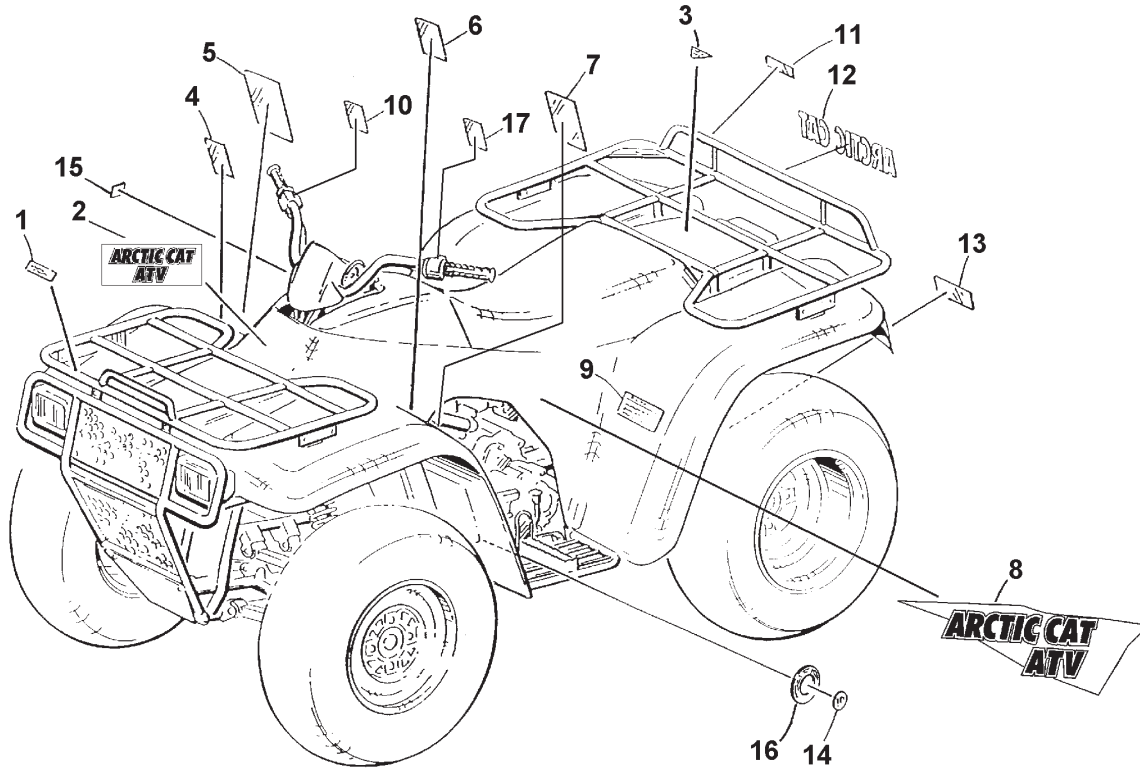
TAILLIGHT ASSEMBLY

(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				

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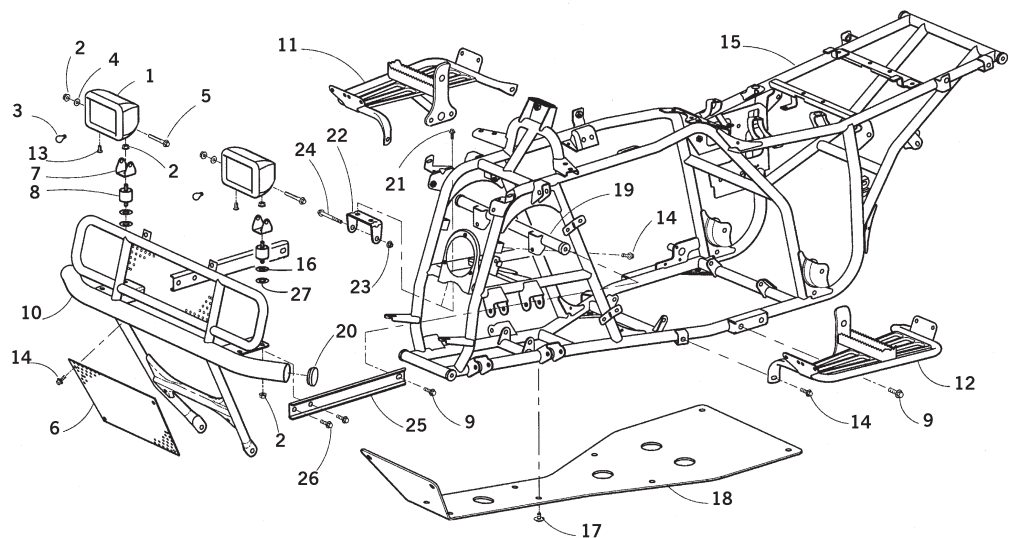


DECALS

0735-913

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0411-098	1	Decal, Warning - Front Rack Load (2X4)		<u>0411-319</u>	1	Decal, "500" - Left Side (Red)
	0411-006	1	Decal, Warning - Front Rack Load (4X4)		<u>0411-316</u>	1	Decal, "500" - Right Side (Green)
2	<u>0411-299</u>	1	Decal, Front (2X4) (Red)		<u>0411-317</u>	1	Decal, "500" - Left Side (Green)
	<u>0411-298</u>	1	Decal, Front (2X4) (Green)	9	0411-226	1	Decal, Warning - Tire Pressure (400 2X4)
	<u>0411-301</u>	1	Decal, Front (4X4) (Red)		0411-227	1	Decal, Warning - Tire Pressure (400 4X4)
	<u>0411-300</u>	1	Decal, Front (4X4) (Green)		0411-228	1	Decal, Warning - Tire Pressure (500)
3	3611-002	1	Decal, "Made In U.S.A."	10	<u>0411-324</u>	1	Decal, Instruction - Start in Gear
4	0411-045	1	Decal, Warning - Turn	11	0411-099	1	Decal, Warning - Rear Rack Load (2X4)
5	0411-008	1	Decal, Warning Reverse/Pre-Ride		0411-007	1	Decal, Warning - Rear Rack Load (4X4)
6	0411-040	1	Decal, Warning - Age	12	0411-043	1	Decal, "Arctic Cat"
7	0411-218	1	Decal, Warning - General	13	0411-268	1	Decal, Warning - Towing (2X4)
8	<u>0411-314</u>	1	Decal, "400" - Right Side (Red)		0411-267	1	Decal, Warning - Towing (4X4)
	<u>0411-315</u>	1	Decal, "400" - Left Side (Red)	14	0411-003	1	Decal, Shift Pattern
	<u>0411-312</u>	1	Decal, "400" - Right Side (Green)	15	0411-011	1	Decal, Caution - Electrical
	<u>0411-313</u>	1	Decal, "400" - Left Side (Green)	16	0411-009	1	Decal, Hi/Low Range
	<u>0411-318</u>	1	Decal, "500" - Right Side (Red)	17	<u>0411-325</u>	1	Decal, Instruction - Choke

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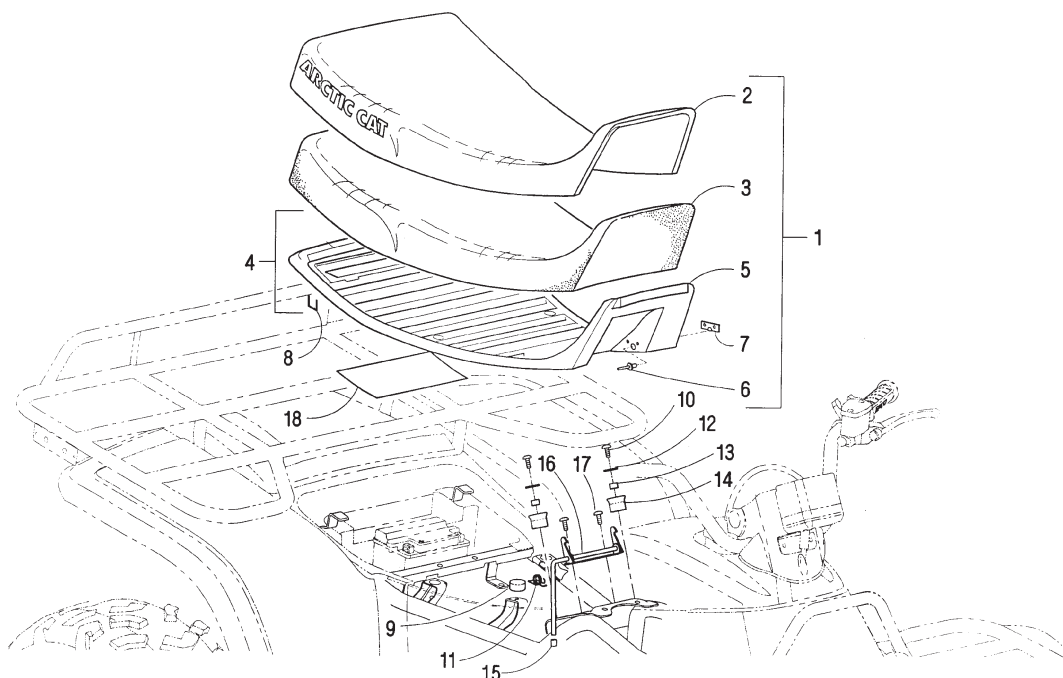


FRAME AND RELATED PARTS

0735-385

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0409-001	2	Headlight Assembly (inc. 3 and 13)	14	8408-816	AR	Screw, Cap
2	8424-802	6	Nut	15	0506-481	1	Frame, Main
3	0409-005	2	Bulb, Headlight	16	3423-204	2	Washer
4	8053-242	2	Washer, Lock - External Tooth	17	0423-101	AR	Screw, Body
5	8408-850	2	Screw, Cap	18	0406-354	1	Panel, Belly
6	0406-390	1	Screen, Bumper - Lower (400)	19	0506-079	1	Tube, Cross - Bumper (500)
7	0406-175	1	Screen, Bumper - Lower (500)	20	0406-130	2	Cap, Bumper (500)
8	0406-261	2	Yoke, Headlight	21	8408-820	2	Screw, Cap (4X4)
9	0406-762	2	Mount, Headlight	22	0506-149	1	Bracket, Differential (4X4)
10	8409-020	8	Screw, Cap	23	8428-002	2	Nut, Lock (4X4)
11	0506-192	1	Guard, Brush (400)	24	3423-010	2	Screw, Cap (4X4)
12	0506-294	1	Guard, Brush (500)	25	0506-297	2	Channel, Bumper Mounting (500)
13	0506-176	1	Footrest - Right	26	8408-812	AR	Screw, Cap
	0506-381	1	Footrest - Left	27	0623-710	2	Washer, Lock - High Collar
	0123-590	2	Screw, Machine				

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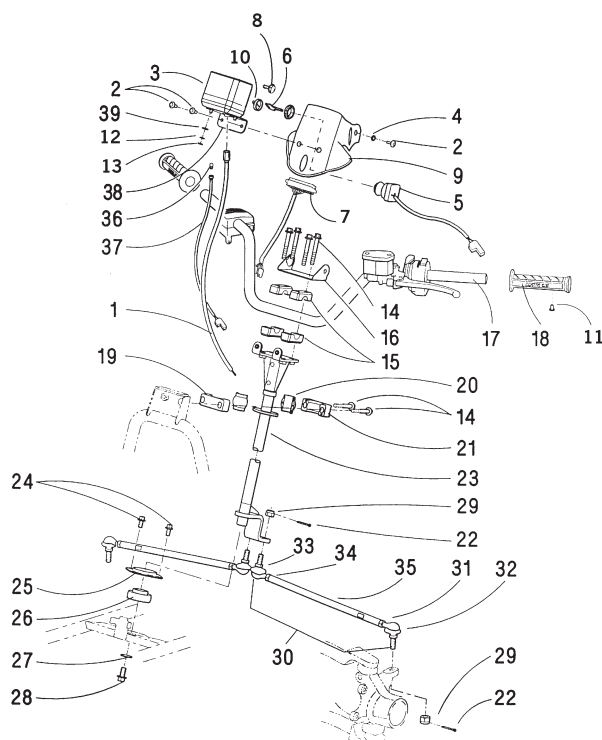


SEAT ASSEMBLY

0734-516 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5990-176	1	Seat Assembly (inc. 2-8)	11	0406-235	1	Spring, Seat Latch
2	0506-290	1	• Cover, Seat	12	8050-217	2	Washer
3	0506-291	1	• Foam, Seat	13	0406-199	2	Collar, Front Seat-Base
4	0506-223	1	• Base, Seat Assembly (inc. 5-7)	14	0406-171	2	Bumper, Seat-Base - Front
5	*	1	• Base, Seat	15	0623-404	1	Cap, Protector
6	8061-628	4	• Rivet	16	0406-103	1	Latch, Seat - Assembly
7	0506-147	2	• Pin, Seat-Base - Front	17	8477-616	2	Screw, Machine (2X4)
8	0624-100	AR	• Staple	18	8476-616	2	Screw, Machine (4X4)
9	0406-309	2	Grommet, Seat - Center		0411-182	1	Decal, Cold Start
10	8476-620	2	Screw, Cap				

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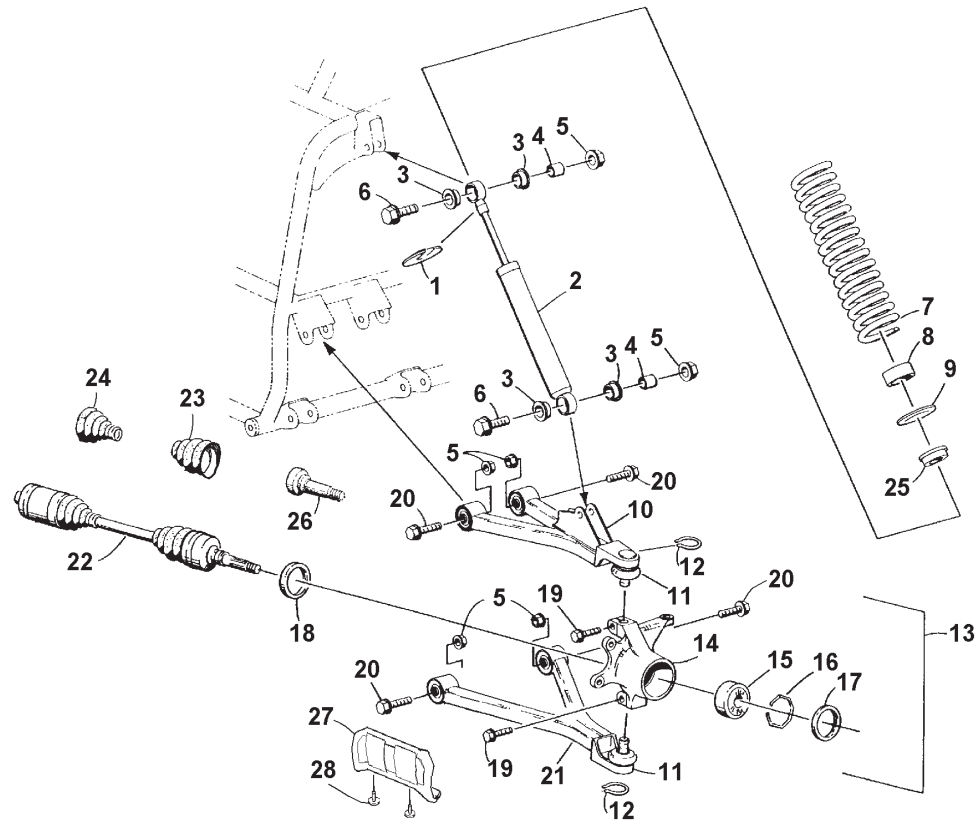


STEERING ASSEMBLY

0735-399

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0487-005	1	Cable, Speedometer (4X4)	19	0605-171	1	Housing, Bearing - Lower
2	8477-616	3	Screw, Machine	20	0405-020	2	Bearing, Steering Post
3	0420-031	1	Speedometer (inc. 36-41) (4X4)	21	0605-147	1	Housing, Bearing - Upper
4	0423-052	1	Collar, Body	22	0623-175	4	Pin, Cotter
5	3430-040	1	Switch, Ignition - Assembly (inc. 6)	23	0505-073	1	Post, Steering
6	3409-007	1	• Key, Ignition - Blank (C Series)	24	8408-816	2	Screw, Cap
	3409-011	1	• Key, Ignition - Blank (D Series)	25	0602-233	1	Flange, Bearing
	3409-012	1	• Key, Ignition - Blank (E Series)	26	0405-052	1	Bearing w/Inverted Oil Seal
	3409-013	1	• Key, Ignition - Blank (F Series)	27	0423-073	1	Washer
7	0420-022	1	Panel, LED	28	8409-020	1	Screw, Cap
8	0420-027	1	Knob, Speedometer Trip	29	0423-157	4	Nut, Top Lock
9	0405-063	1	Instrument Pod	30	0505-072	2	Tie Rod, Assembly (inc. 31-35)
10	0409-013	1	Cover, Key	31	8420-002	2	• Nut - Right
11	8060-428	2	Rivet	32	0405-082	2	• Ball Joint, Tie Rod - Right
12	0420-017	2	Washer (4X4)	33	0405-083	2	• Ball Joint, Tie Rod - Left
13	0420-015	2	Pin, Retainer (4X4)	34	0423-013	2	• Nut - Left
14	8408-860	6	Screw, Cap	35	0405-032	2	• Tie Rod
15	0405-035	4	Cap, Steering Adjuster	36	0420-019	1	Bulb, Speedometer
16	0506-348	1	Bracket, Ignition Switch	37	0420-014	1	Harness, Speedometer (4X4)
17	0505-028	1	Tube, Handlebar	38	0420-018	1	Bracket, Speedometer (4X4)
18	0405-039	2	Grip, Handlebar	39	0420-016	2	Mount, Rubber (4X4)

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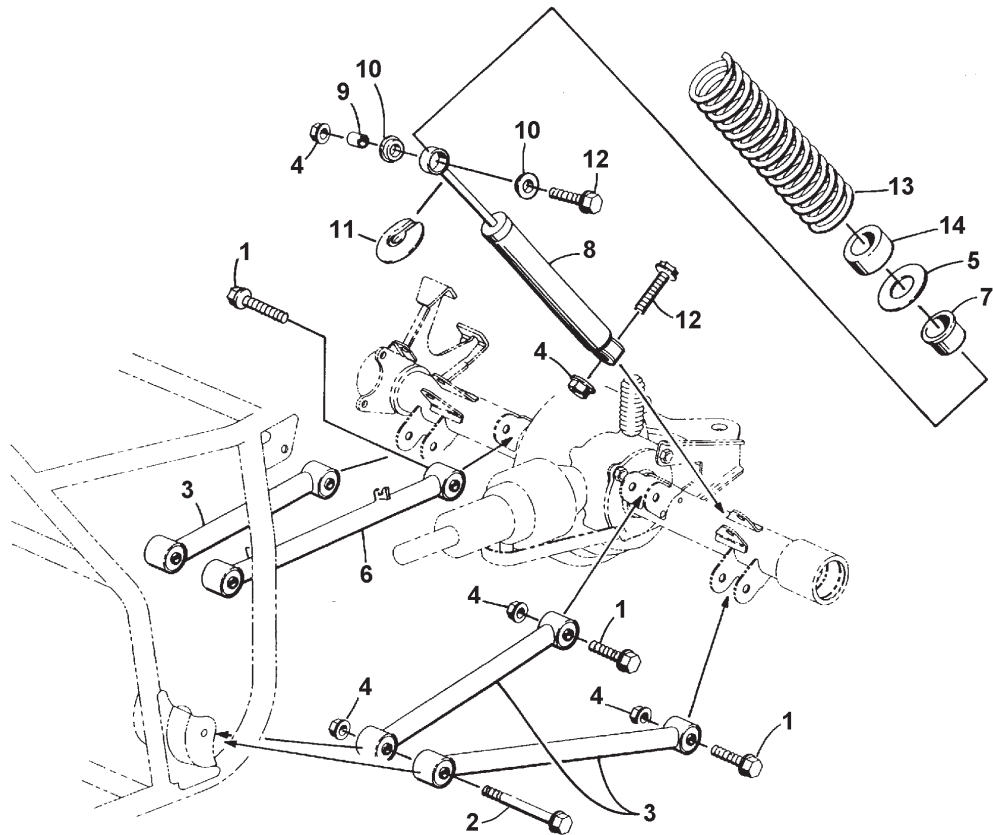


FRONT SUSPENSION ASSEMBLY

0735-910

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0603-033	2	Retainer, Spring	14	0505-062	1	• Knuckle, Steering - Right
2	0403-034	2	Shock Absorber - Front (inc. 3-4) (2X4)	15	0505-063	1	• Knuckle, Steering - Left
	0403-001	2	Shock Absorber - Front (inc. 3-4) (4X4)	16	0402-275	2	• Bearing, Wheel Hub - Front
3	0604-310	8	• Bushing, Shock Absorber	17	0423-034	2	• Clip, Bearing
4	0403-028	4	• Sleeve, Shock	18	0402-089	2	• Seal, Wheel Bearing - Front
5	8428-002	12	Nut, Lock	19	0402-069	2	• Seal, Wheel Bearing - Front
6	8409-040	4	Screw, Cap	20	8409-030	4	Screw, Cap
7	0403-002	2	Spring, Shock Absorber	21	8409-060	8	Screw, Cap
8	0403-025	2	Collar, Spring	22	0503-037	1	A-Arm, Lower Right (inc. 11-12) (2X4)
9	0403-013	2	Washer, Spring		0503-036	1	A-Arm, Lower Left (inc. 11-12) (2X4)
10	0503-026	1	A-Arm, Upper Right - Assembly (inc. 11-12)		0503-092	1	A-Arm, Lower Right (inc. 11-12) (4X4)
	0503-027	1	A-Arm, Upper Left - Assembly (inc. 11-12)		0503-093	1	A-Arm, Lower Left (inc. 11-12) (4X4)
11	0405-068	4	• Ball Joint - Front	23	0402-179	1	Axle, Drive - Front Right (4X4)
12	0423-009	4	• Clip, Ball Joint	24	0402-249	1	Axle, Drive - Front Left (4X4)
13	0505-026	1	Knuckle - Assembly - Right (inc. 14-18)	25	0436-114	2	Repair Kit, Outer Boot - Front Axle
	0505-027	1	Knuckle - Assembly - Left (inc. 14-18)	26	0436-113	2	Repair Kit, Inner Boot - Front Axle
				27	0403-027	2	Retainer, Spring - Lower
				28	0402-183	2	Axle, Stub (2X4)
					0406-656	2	Guard, Boot - Axle
					0423-101	4	Screw, Body

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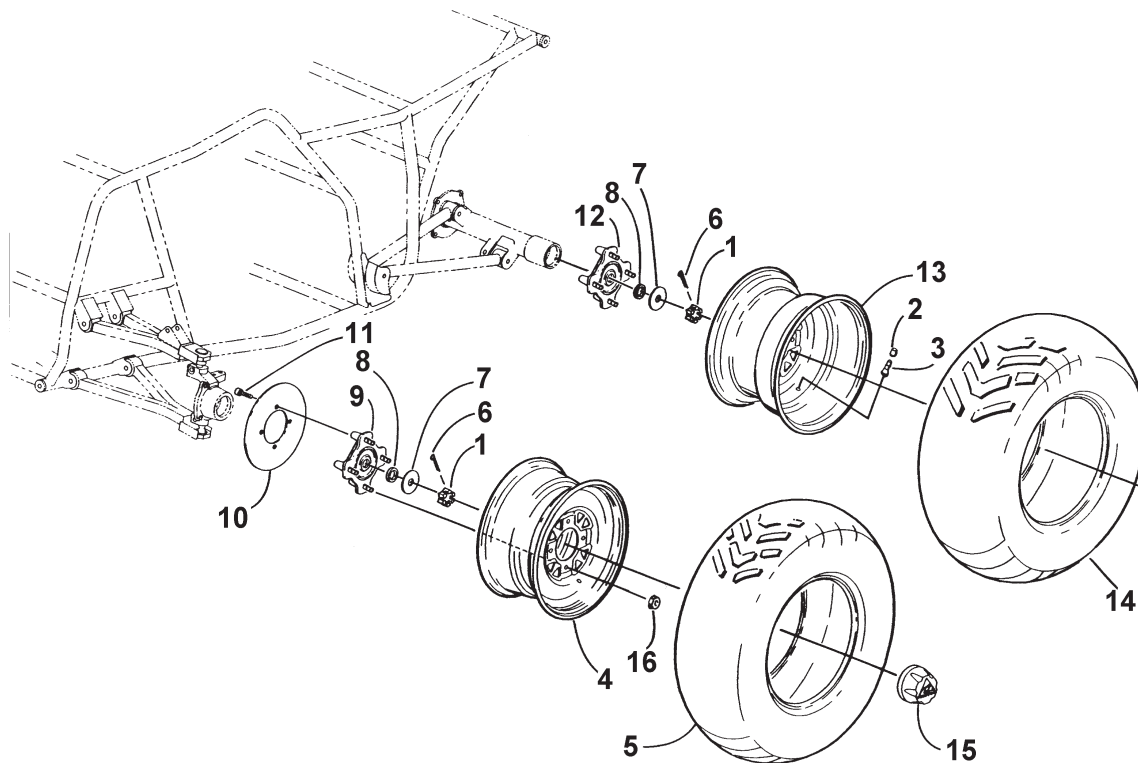


REAR SUSPENSION ASSEMBLY

0735-914

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	8409-060	4	Screw, Cap	8	0404-001	2	Shock Absorber - Rear (inc. 9-10)
2	8409-000	2	Screw, Cap	9	0403-028	4	• Sleeve, Shock Absorber
3	0504-001	3	Arm, Swing	10	0604-310	8	• Bushing, Shock Absorber
4	8428-002	10	Nut, Lock	11	0603-033	2	Retainer, Spring
5	0403-013	2	Washer, Spring Adjustment	12	8409-040	4	Screw, Cap
6	0504-005	1	Arm, Swing	13	0404-006	2	Spring, Shock Absorber
7	0403-027	2	Retainer, Spring - Lower	14	0403-025	2	Collar, Spring

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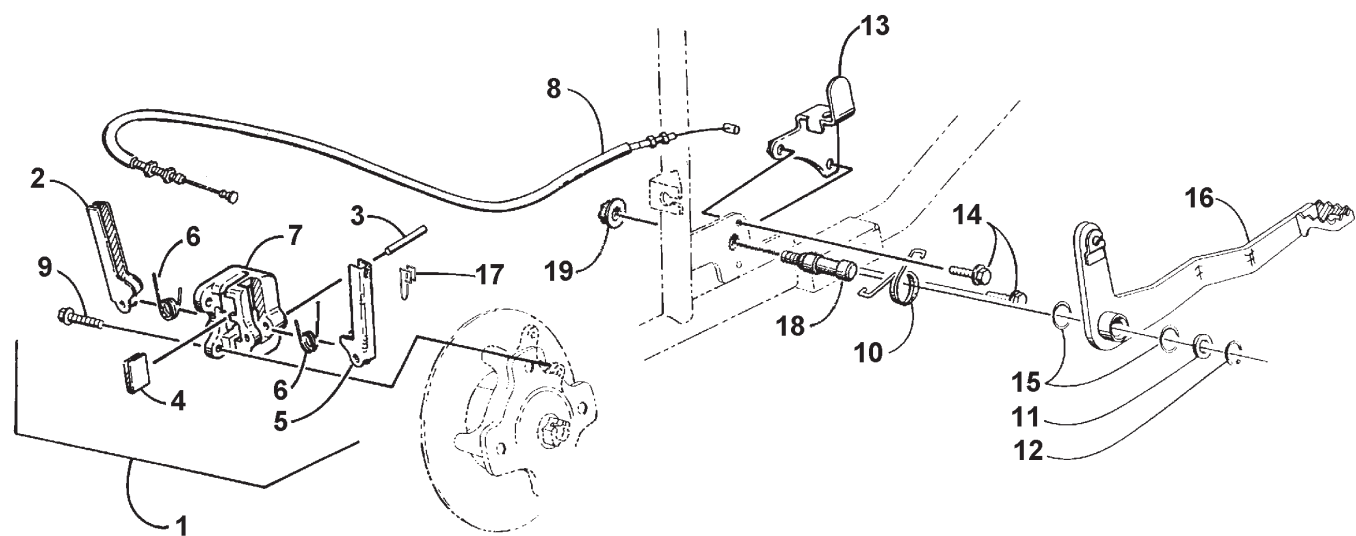


WHEEL AND TIRE ASSEMBLY

0735-907

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3423-213	4	Nut, Hex	9	0502-168	2	Hub, Wheel - Front (2X4)
2	0402-140	4	Cap, Valve Stem		0502-166	2	Hub, Wheel - Front (4X4)
3	0402-064	4	Stem, Valve	10	0402-482	3	Disc, Brake
4	0402-657	2	Wheel - Front	11	0423-029	12	Screw, Machine
5	0402-318	2	Tire - Front (400)	12	0502-196	2	Hub, Wheel - Rear
	0402-319	2	Tire - Front (500)	13	0402-753	2	Wheel - Rear
6	0123-458	4	Pin, Cotter	14	0402-319	2	Tire - Rear
7	0423-080	4	Washer	15	0403-035	2	Cap, Wheel - Center
8	0402-181	4	Seal, Hub	16	0423-120	16	Nut, Mounting - Wheel

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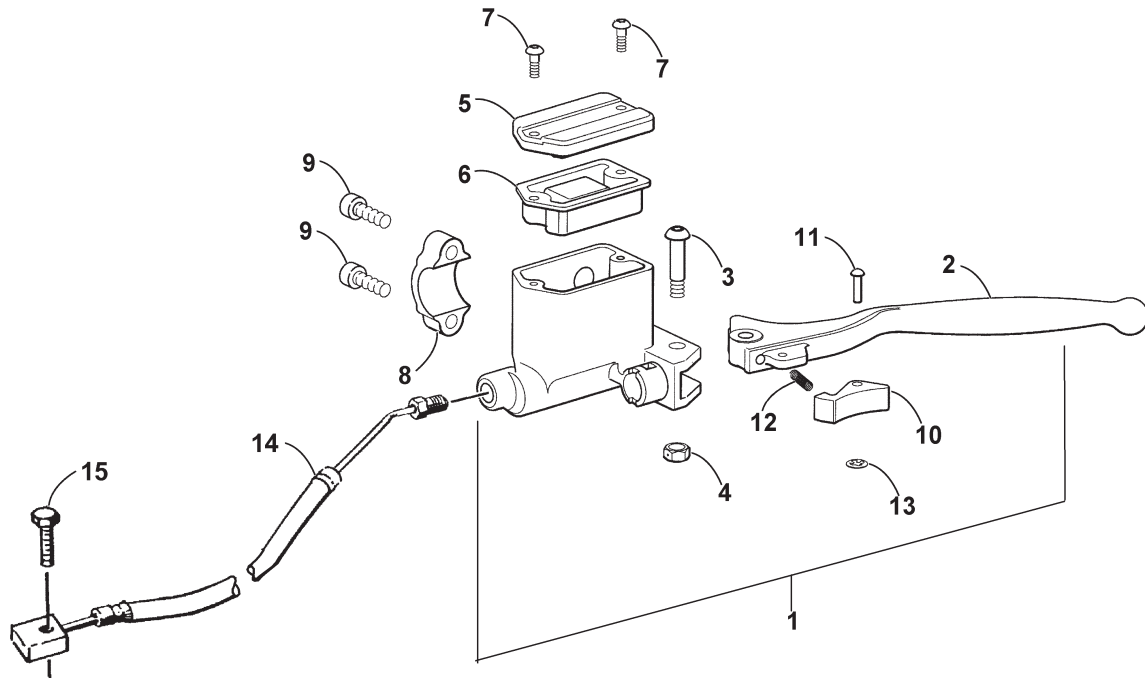


MECHANICAL BRAKE ASSEMBLY

0735-824 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-115	1	Mechanical Brake Assembly (inc. 2-7)	11	0423-027	1	Washer, Brake Lever
2	0402-206	1	• Arm, Inner	12	0623-237	1	Ring, Snap
3	0402-208	2	• Pin, Arm	13	0502-056	1	Bracket, Brake Switch
4	0402-210	2	• Pad, Brake	14	8476-616	2	Screw, Cap
5	0402-207	1	• Arm, Outer	15	0670-183	2	O-Ring
6	0402-209	2	• Spring, Arm	16	0502-095	1	Lever, Brake
7	*	1	• Housing, Brake	17	0402-379	1	Wire Form, Cable
8	0487-006	1	Cable, Brake - Rear	18	0406-562	1	Axle, Foot Brake
9	8408-820	2	Screw, Cap	19	0423-165	1	Nut
10	0402-161	1	Spring, Brake				

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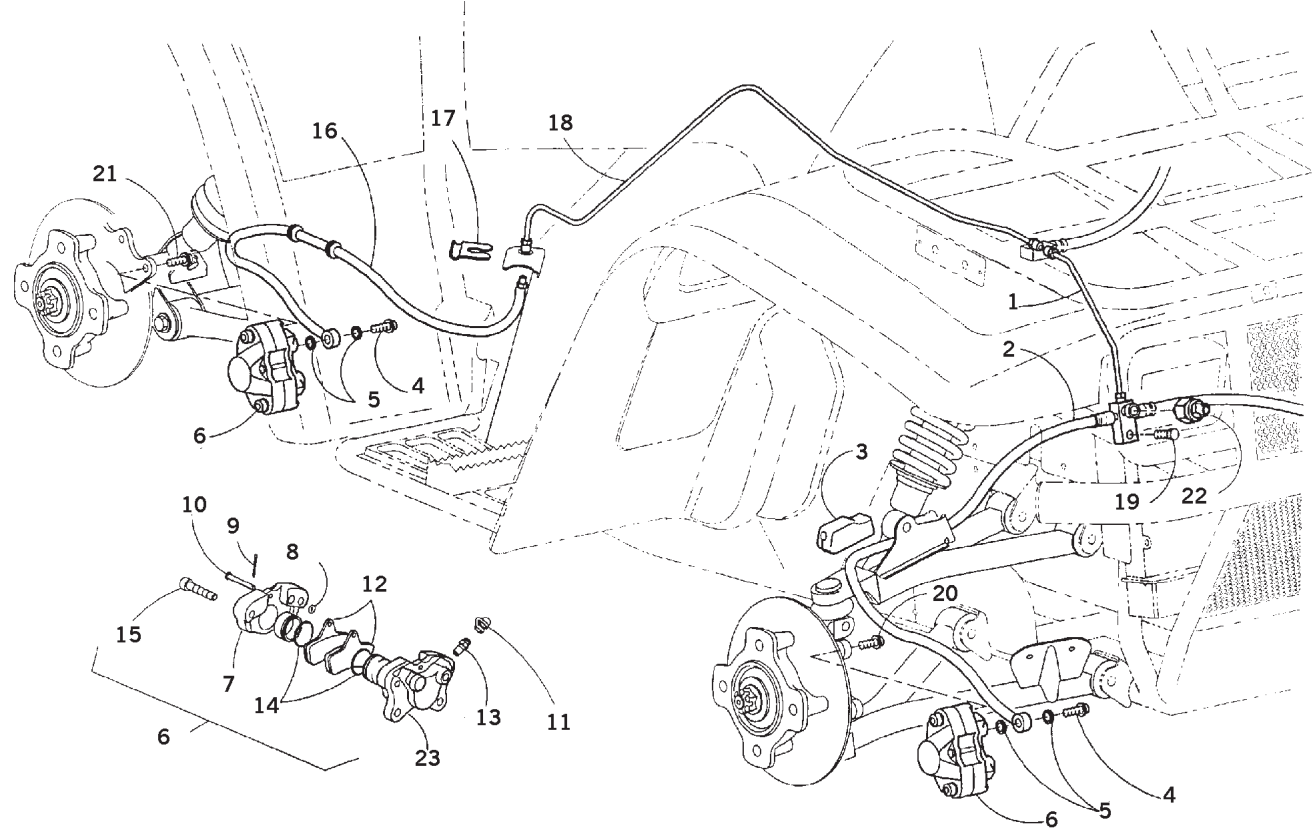


HYDRAULIC HAND BRAKE ASSEMBLY

0735-650

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-231	1	Cylinder, Master - Assembly (inc. 2-13)	8	0402-558	1	• Clamp, Master Cylinder
2	0402-818	1	• Lever, Brake	9	0402-562	2	• Screw
3	0402-549	1	• Screw	10	0402-546	1	• Lever, Brake - Lock
4	0402-557	1	• Nut, Lock	11	0402-547	1	• Rivet
5	0402-544	1	• Cover, Reservoir	12	0402-559	1	• Spring, Lever Lock
6	0402-553	1	• Bladder, Reservoir	13	0402-561	1	• Washer, Lock - Retaining
7	0402-545	2	• Screw	14	0402-050	1	Hose, Brakeline
				15	8476-625	1	Screw, Machine

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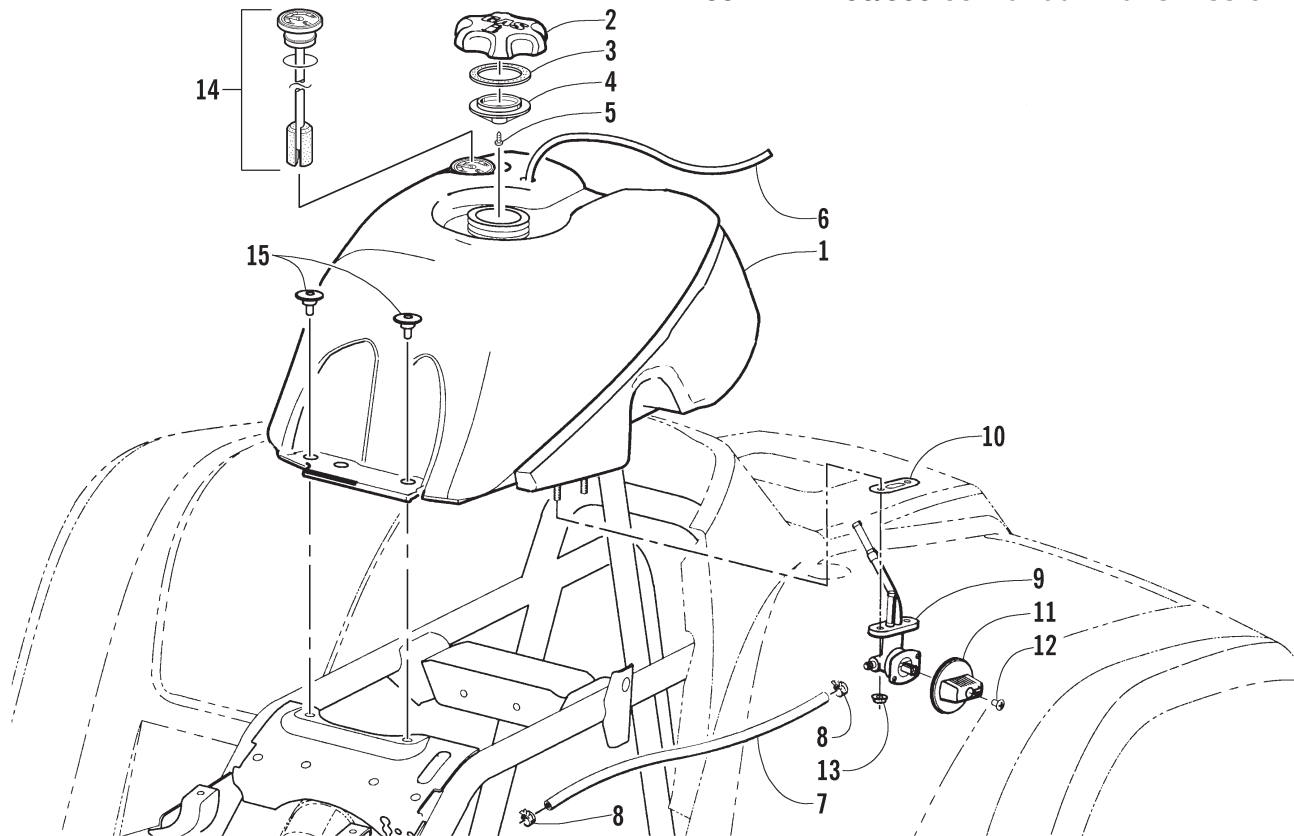


HYDRAULIC BRAKE ASSEMBLY

0735-395 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0402-373	1	Tube, Brakeline - Front	11	0402-493	3	• Cap, Bleeder Valve
2	0402-307	1	Hose, Brake - Front	12	0402-494	6	• Pad, Brake
3	0402-073	2	Block, Mounting	13	0402-491	3	• Valve, Bleeder
4	0423-038	3	Bolt, Oil	14	0402-487	6	• O-Ring, Brake Caliper
5	0423-039	6	Washer, Crush	15	0402-492	12	• Screw, Cap
6	0402-488	1	Caliper, Brake - Right Front (inc. 7-15 and 23)	16	0402-184	1	Hose, Brake - Rear
	0402-489	2	Caliper, Brake - Left Front and Rear (inc. 7-15 and 23)	17	0402-115	1	Clip, Brakeline
7	*	3	• Housing, Caliper	18	0402-054	1	Tube, Brakeline - Rear
8	0402-490	3	• O-Ring	19	8476-625	1	Screw, Cap
9	0402-496	3	• Pin, Cotter	20	8408-825	4	Screw, Cap
10	0402-495	3	• Pin, Brake Caliper	21	8408-820	2	Screw, Cap
				22	0402-306	1	Switch, Brake Pressure
				23	*	3	Housing, Caliper

2001 ATV 400/500 cc Manual Transmission

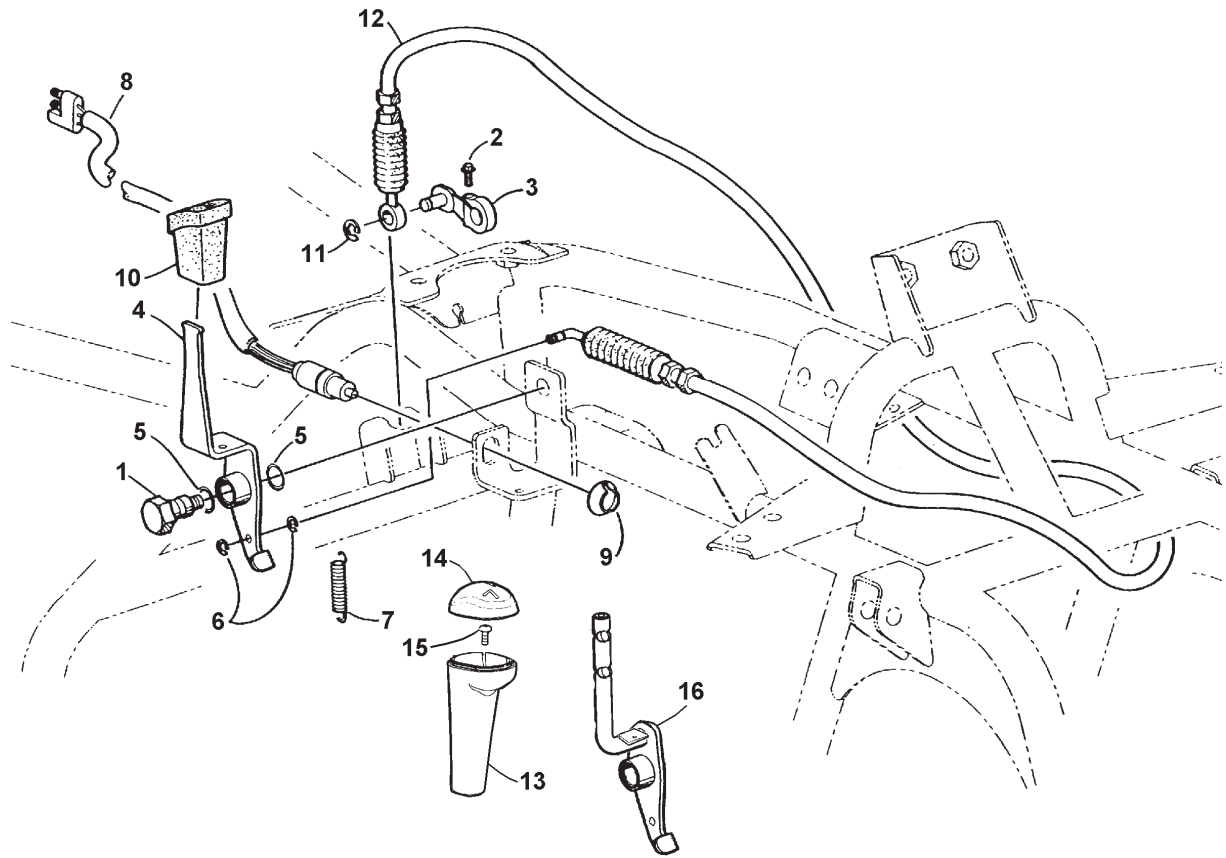


GAS TANK ASSEMBLY

0736-132 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0570-035	1	Tank, Gas - Assembly (inc. 2-14)	9	0470-401	1	• Valve, Fuel Shut-Off (inc. 10)
2	0470-380	1	• Cap, Gas (inc. 3-5)	10	0470-364	1	• • Gasket, Fuel Shut-Off Valve
3	0470-414	1	• • Gasket, Gas Cap	11	0470-408	1	• Knob, Fuel Shut-Off Valve
4	0670-690	1	• • Retainer, Gasket	12	0423-146	1	• Screw, Fuel Shut-Off Valve Knob
5	0624-499	1	• • Screw, Machine	13	0624-250	2	• Nut, Lock
6	0470-381	1	• Hose, Vent	14	0470-444	1	• Gauge, Fuel w/Gasket (Press-Fit)
7	0610-007	AR	• Hose, Gasline - 25 ft	15	0423-130	2	Screw, Gas Tank
8	0423-152	2	• Clamp, Hose - Spring				

2001 ATV 400/500 cc Manual Transmission

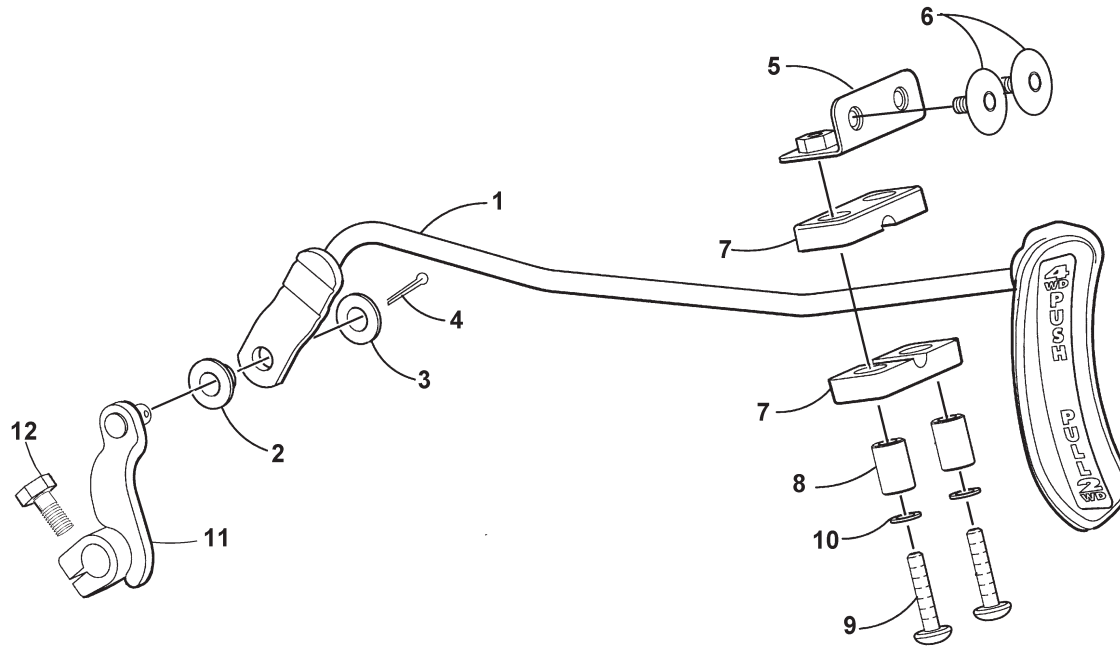


REVERSE SHIFT LEVER ASSEMBLY

0735-915

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0402-239	1	Axle, Reverse Shift	9	0402-168	1	Retainer, Switch
2	8476-620	1	Screw, Cap	10	0402-062	1	Handle, Reverse Shift Lever (400)
3	3446-055	1	Arm, Reverse Shift	11	3423-168	1	E-Ring
4	0502-219	1	Lever, Reverse (400)	12	0487-003	1	Cable, Shift
5	0423-096	2	O-Ring	13	0402-508	1	Handle, Lever - Shift (500)
6	0423-063	2	E-Ring	14	0402-782	1	Cap, Shift Lever (500)
7	0402-802	1	Spring, Reverse Lever	15	8477-610	1	Screw, Machine (500)
8	0409-008	1	Reverse Switch	16	0502-212	1	Lever, Reverse (500)

2001 ATV 400/500 cc Manual Transmission

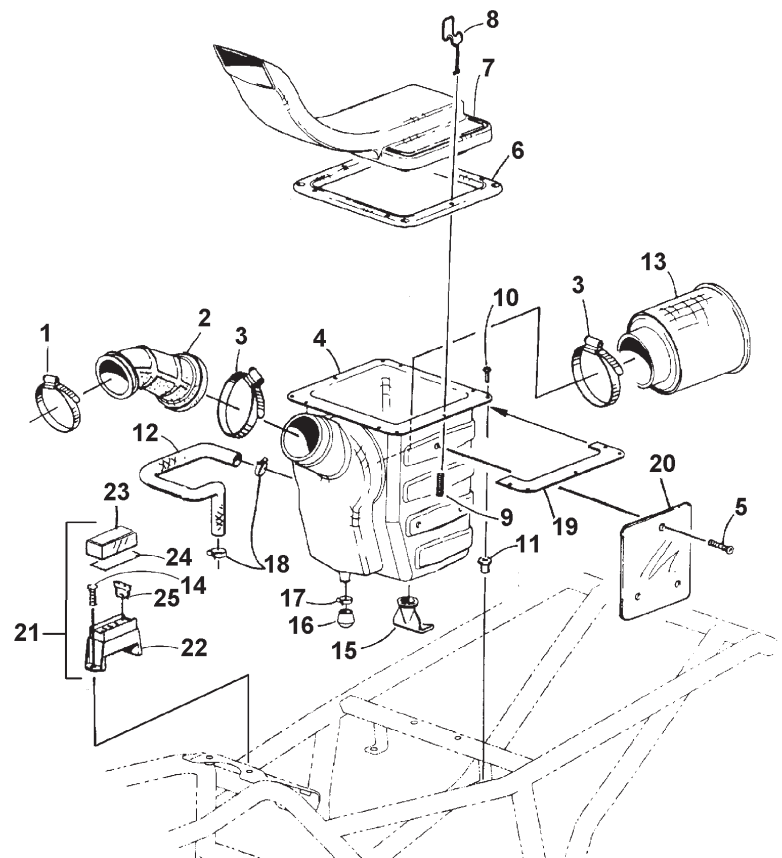


FRONT SHIFT LINKAGE ASSEMBLY

0735-956

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-160	1	Linkage, Shift	7	0406-363	2	Bushing
2	0423-091	1	Bushing, Shift Linkage	8	0402-256	2	Collar
3	8050-242	1	Washer	9	8476-630	2	Screw, Machine
4	0623-846	1	Pin, Cotter	10	8050-222	2	Washer
5	0506-400	1	Bracket, Shift Linkage	11	0502-148	1	Arm, Select
6	0423-101	2	Screw, Body	12	8476-620	1	Screw, Machine

2001 ATV 400/500 cc Manual Transmission

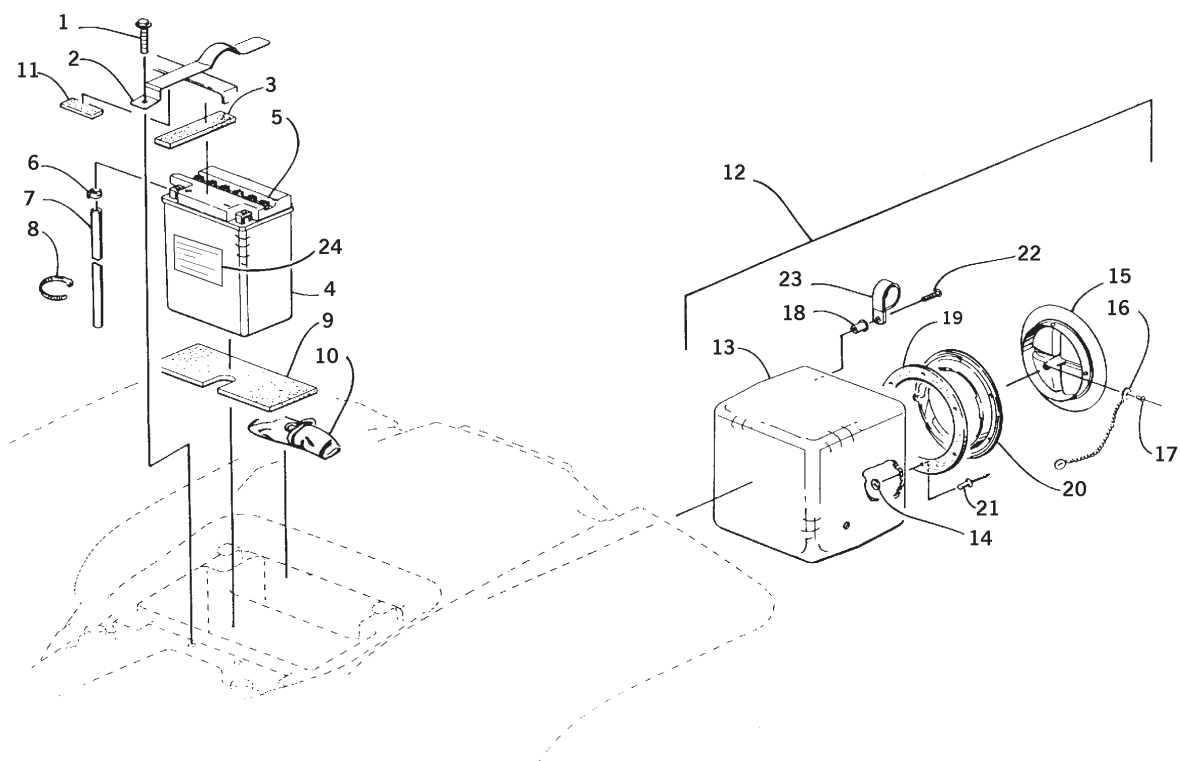


AIR INTAKE ASSEMBLY

0735-911 *Not a Service Part

Ref. Part No. Qty. Description				Ref. Part No. Qty. Description			
1	0423-066	1	Clamp	14	0623-361	2	Screw, Self-Tapping
2	0470-305	1	Boot, Air Cleaner	15	0470-309	1	Valve, Air Cleaner
3	0423-018	2	Clamp	16	1673-272	1	Cap, Fitting - Air Cleaner
4	0470-337	1	Housing, Air Cleaner	17	0423-047	1	Clamp, Hose
5	0623-301	3	Screw, Self-Tapping	18	0423-045	2	Clamp, Hose - Spring
6	0470-343	1	Gasket, Air Cleaner	19	0470-351	2	Support, Air Cleaner Flange
7	0470-383	1	Snorkel, Air Cleaner	20	0406-356	1	Plate, Heat - Air Intake
8	0470-307	4	Clamp, Air Cleaner	21	0530-001	1	Box, Fuse - Assembly (inc. 22-25)
9	0423-037	4	Spring, Air Cleaner	22	*	1	• Block, Fuse
10	0623-121	4	Screw, Machine	23	*	1	• Lid, Fuse Box
11	0123-010	4	Nut, Expansion	24	0411-271	1	• Decal, Fuse Block
12	0410-004	1	Hose, Crankcase Vent	25	0630-057	4	• Fuse - 10 Amp
13	0470-391	1	Filter, Air Cleaner		0630-058	2	• Fuse - 15 Amp

2001 ATV 400/500 cc Manual Transmission

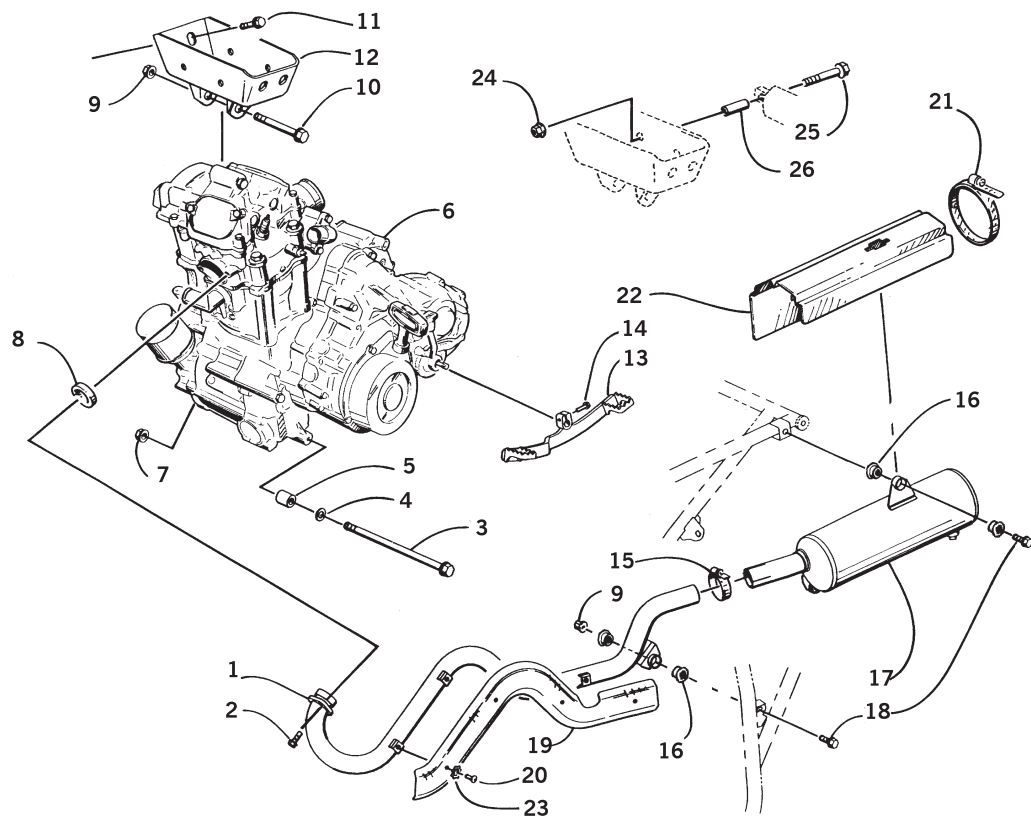


STORAGE BOX AND BATTERY ASSEMBLY

0735-392 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	8476-616	1	Screw, Machine	13	0406-257	1	• Box, Tool (4X4)
2	0506-178	1	Strap, Battery w/Pads (inc. 3 and 11)	14	8050-152	6	• Washer (4X4)
3	0406-289	1	• Pad, Battery - Upper Rear	15	0406-208	1	• Lid, Tool Box (4X4)
4	0445-005	1	Battery Assembly (inc. 5-7)	16	0773-401	1	• Chain, Storage (4X4)
5	0645-045	6	• Cap, Battery	17	8061-223	2	• Rivet (4X4)
6	0645-152	1	• Clamp, Hose	18	0123-010	4	• Nut, Expansion (4X4)
7	0645-263	1	• Hose, Battery Vent	19	0673-973	1	• Seal, Storage Cover (4X4)
8	0123-903	1	Cable Tie - 11.5 in.	20	0406-205	1	• Ring, Mounting - Storage Box Lid (4X4)
9	0406-227	1	Pad, Battery - Lower	21	8060-630	6	• Rivet (4X4)
10	0444-079	1	Kit, Tool	22	0623-301	4	Screw, Self-Tapping
11	0406-288	1	Pad, Battery - Upper Front	23	0423-044	4	Clamp, Tube (4X4)
12	0506-102	1	Storage Box - Assembly (inc. 13-21) (4X4)	24	0645-151	1	Decal, Warning - Battery

2001 ATV 400/500 cc Manual Transmission

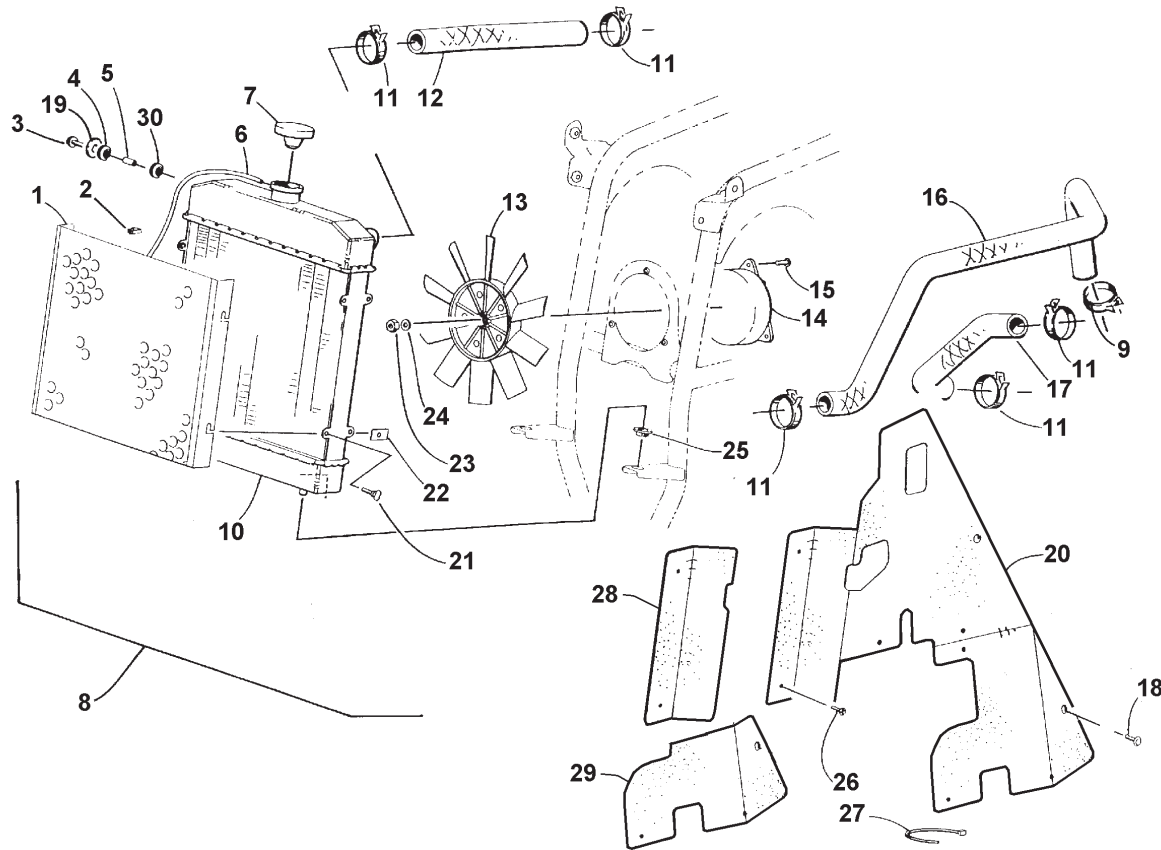


ENGINE AND EXHAUST

0735-403

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0512-001	1	Pipe, Exhaust	13	0502-084	1	Lever, Shift
2	8408-820	2	Screw, Cap	14	8476-620	1	Screw, Cap
3	3423-009	2	Screw, Cap	15	0423-150	1	Clamp, Exhaust
4	0423-050	3	Washer, Engine	16	0412-033	6	Bushing, Exhaust
5	0423-042	1	Spacer, Engine	17	0412-056	1	Muffler
6	0462-008	1	Engine (400 2X4)	18	0423-106	3	Screw, Machine - Shoulder
	0462-010	1	Engine (400 4X4)	19	0406-224	1	Cover, Exhaust
	0462-011	1	Engine (500)	20	8477-610	4	Screw, Machine
7	8428-002	3	Nut, Lock	21	0423-079	2	Clamp, Hose
8	0412-007	1	Seal, Exhaust	22	0406-298	1	Plate, Heat - Muffler
9	8424-802	3	Nut	23	8053-211	4	Washer, Lock - External Tooth
10	8408-860	1	Screw, Cap	24	8424-602	2	Nut, Flange
11	8408-816	4	Screw, Cap	25	8476-640	2	Screw, Cap
12	0506-083	1	Bracket, Engine - Upper	26	0107-630	2	Spacer

2001 ATV 400/500 cc Manual Transmission

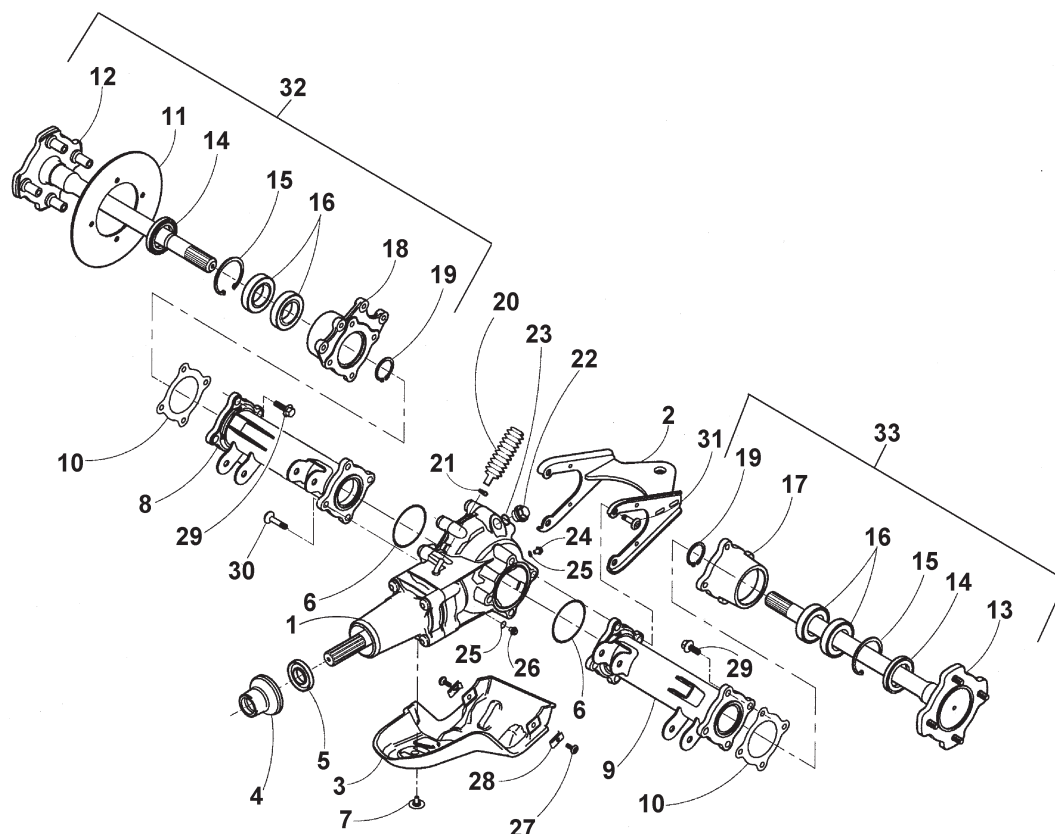


COOLING ASSEMBLY

0735-912 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0413-007	1	Screen, Radiator	16	0410-001	1	Hose, Coolant - Lower
2	0423-174	2	Clamp, Wire	17	0410-003	1	Hose, Coolant - Crossover
3	8476-620	2	Screw, Cap	18	0423-101	4	Screw, Body
4	0423-030	2	Grommet	19	0623-184	2	Washer
5	0423-036	2	Collar	20	0406-200	2	Panel, Fender - Inner (400 4X4)
6	0610-016	AR	Hose - 25 ft	21	0413-009	4	Screw, Thumb
7	0413-002	1	Cap, Radiator	22	0423-031	4	Nut, Speed
8	0413-014	1	Radiator Assembly (inc. 1, 4, 7, 10, and 21)	23	0423-056	1	Nut - Left
9	0623-736	1	Clamp, Hose	24	8050-252	1	Washer
10	*	1	Radiator	25	0423-028	2	Bushing, Stem
11	0423-070	5	Clamp, Hose	26	8477-616	4	Screw, Machine
12	0410-002	1	Hose, Coolant - Upper	27	0123-788	8	Cable Tie - 7 in.
13	0413-006	1	Blade, Fan	28	0406-543	2	Shroud, Fan (400 2X4 /500)
14	0413-004	1	Motor, Fan	29	0406-300	2	Panel, Fender - Inner (400 2X4 /500)
15	8474-516	3	Screw, Machine	30	8424-602	2	Nut, Flange

2001 ATV 400/500 cc Manual Transmission

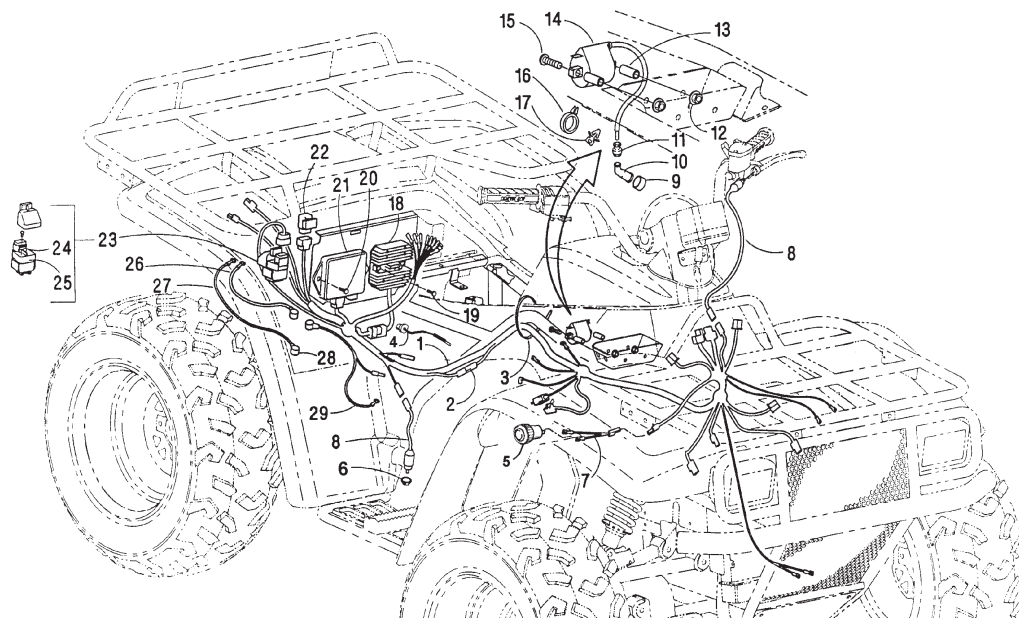


REAR AXLE ASSEMBLY

0735-675

Ref. Part No. Qty. Description	Ref. Part No. Qty. Description
1 0502-108 1 Gear Case Assembly	19 0402-351 2 Ring, Retaining
2 0506-300 1 Hitch, Trailer	20 0402-147 1 Bladder, Rear Drive Case
3 0406-415 1 Panel, Gear Case - Right	21 0123-811 1 Cable Tie - 4 in.
4 0402-352 1 Slinger, Rear Drive - Right	22 0402-333 1 Plug, Fill
5 0402-323 1 Seal, Rear Drive Slinger	23 0423-154 1 O-Ring, Fill Plug
6 0423-119 2 O-Ring	24 0402-334 1 Plug, Drain
7 0423-101 1 Screw, Body	25 0423-153 2 O-Ring, Drain Plug
8 0502-090 1 Housing, Axle - Right	26 0402-450 1 Plug, Drain - Magnetic
9 0502-091 1 Housing, Axle - Left	27 8477-616 2 Screw, Machine
10 0402-374 2 Gasket, Axle Housing	28 0423-031 2 Nut, Speed
11 0402-009 1 Disc, Brake	29 8409-025 8 Screw, Cap
12 0502-112 1 Axle Assembly - Right	30 0423-117 4 Screw, Self-Tapping
13 0502-113 1 Axle Assembly - Left	31 0423-116 4 Screw, Self-Tapping
14 0402-348 2 Seal	32 0502-106 1 Retainer, Axle - Assembly - Right (inc. 11-12, 14-16, and 18-19)
15 0402-347 2 Ring, Retaining	33 0502-107 1 Retainer, Axle - Assembly - Left (inc. 13-17 and 19)
16 0402-339 4 Bearing	
17 0502-097 1 Housing, Bearing - Left	
18 0502-096 1 Housing, Bearing - Right	

2001 ATV 400/500 cc Manual Transmission

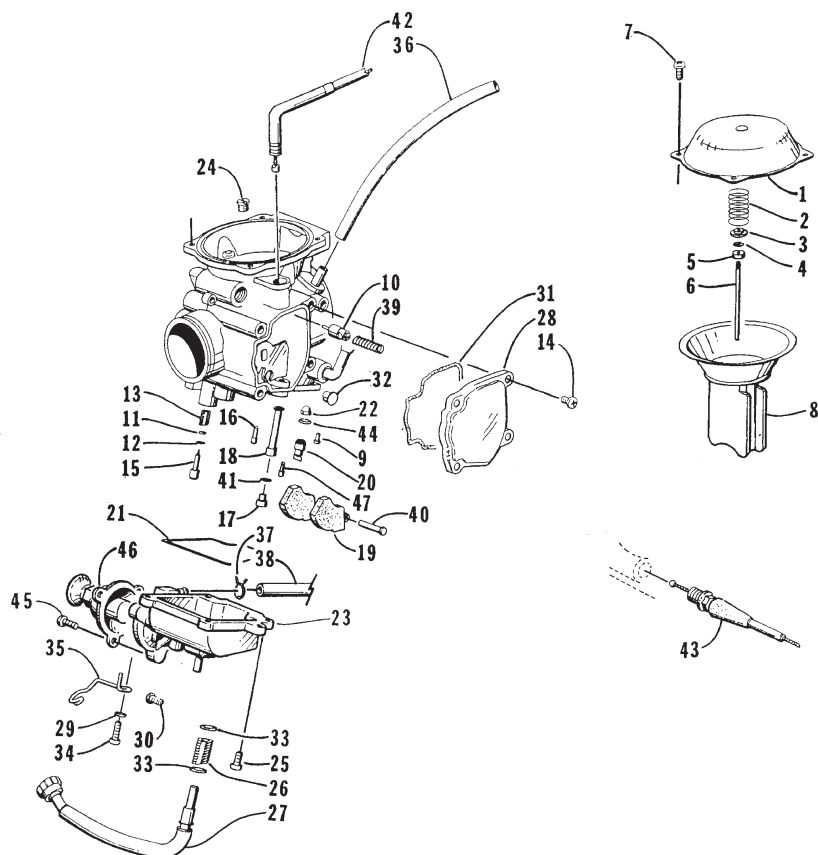


WIRING HARNESS ASSEMBLY

0735-908

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0486-042	1	Harness, Main	16	0423-075	3	Cable Tie - Push Mount
	<u>0486-073</u>	1	Harness, Main (Vehicle Identification Number S71T306171 and Up)	17	0423-065	1	Base, Cable Tie
2	0486-029	1	Diode (Start in Gear)	18	0530-006	1	Regulator, Voltage
3	0123-903	AR	Cable Tie - 11.5 in.		3530-028	1	Regulator, Voltage (Vehicle Identification Number S71T306171 and Up)
4	0586-003	1	Diode Assembly	19	8476-625	2	Screw, Machine
5	<u>0445-022</u>	1	Receptacle, 12V (4X4)	20	8476-616	2	Screw, Machine
6	0402-168	1	Retainer, Switch	21	3530-003	1	CDI Unit
7	0486-004	1	Harness, 12V Receptacle (4X4)	22	3530-008	1	Relay, Neutral Start - Assembly
8	0409-009	2	Switch, Brake - Assembly	23	3530-001	1	Relay, Starter Motor - Assembly (inc. 25)
9	3430-008	1	Seal, Spark Plug	24	3423-020	2	Screw, Cap
10	3430-007	1	Cap, Spark Plug	25	0630-098	1	Fuse, 30 Amp
11	3430-009	1	Seal, High Tension Wire	26	0445-003	1	Cable, Battery/Electric Start Relay
12	8424-602	2	Nut	27	0445-004	1	Cable, Battery/Electric Start
13	0107-630	2	Spacer	28	0645-019	3	Boot, Terminal
14	3530-004	1	Coil, Ignition - Assembly	29	0445-002	1	Cable, Battery/Ground
15	8476-640	2	Screw, Cap				

2001 ATV 400/500 cc Manual Transmission



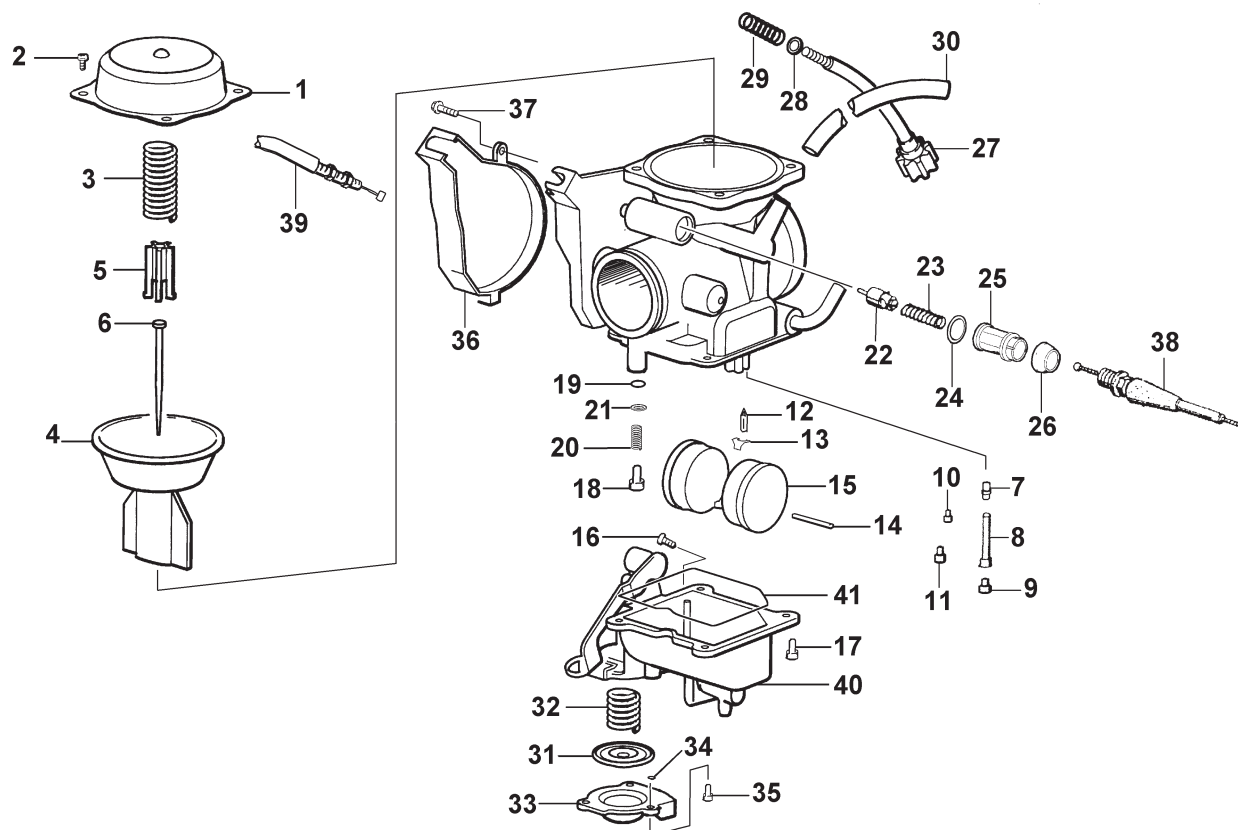
CARBURETOR (400 cc)

(Complete Assembly p/n 0470-362)

0735-432 *Optional

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	4505-001	1	Cover Assembly	24	4505-086	1	Jet, Pilot Air
2	4505-002	1	Spring	25	4505-025	3	Screw
3	4505-003	1	Ring	26	4505-026	1	Spring
4	4505-004	1	E-Clip	27	4505-027	1	Cable, Adjuster - Assembly
5	4505-005	1	Ring	28	4505-028	1	Cover
6	4505-082	1	Jet Needle	29	4505-029	1	Washer
7	4505-007	4	Screw	30	4505-030	1	Screw
8	4505-077	1	Diaphragm	31	4505-031	1	O-Ring
9	4505-009	1	Screw	32	4505-032	1	Guide, Cable
10	4505-078	1	Plunger Assembly	33	4505-033	2	Washer
11	4505-011	1	O-Ring	34	4505-042	1	Screw
12	4505-012	1	Washer	35	4505-034	1	Clip
13	4505-013	1	Spring	36	4505-035	2	Hose
14	4505-014	4	Screw	37	4505-053	2	Clip
15	4505-016	1	Screw, Pilot	38	4505-052	1	Hose
16	4505-059	1	Pilot Jet 45	39	4505-039	1	Spring
17	4505-080	1	Main Jet 150	40	6505-153	1	Pin, Float
18	4505-006	1	Needle Jet P-7	41	6505-006	1	Washer
19	4505-021	1	Float Assembly	42	0487-001	1	Cable, Throttle
20	4505-022	1	Seat, Valve 2.0	43	0487-002	1	Cable, Choke
	4505-102	1	Seat, Valve 2.3*	44	6505-875	1	O-Ring
21	4505-044	1	O-Ring, Float Chamber	45	4505-051	3	Screw, Cap
22	4505-045	1	Filter	46	4505-050	1	Cover, Primer - Assembly
23	4505-049	1	Chamber, Float	47	4505-107	1	Holder, Carburetor

2001 ATV 400/500 cc Manual Transmission



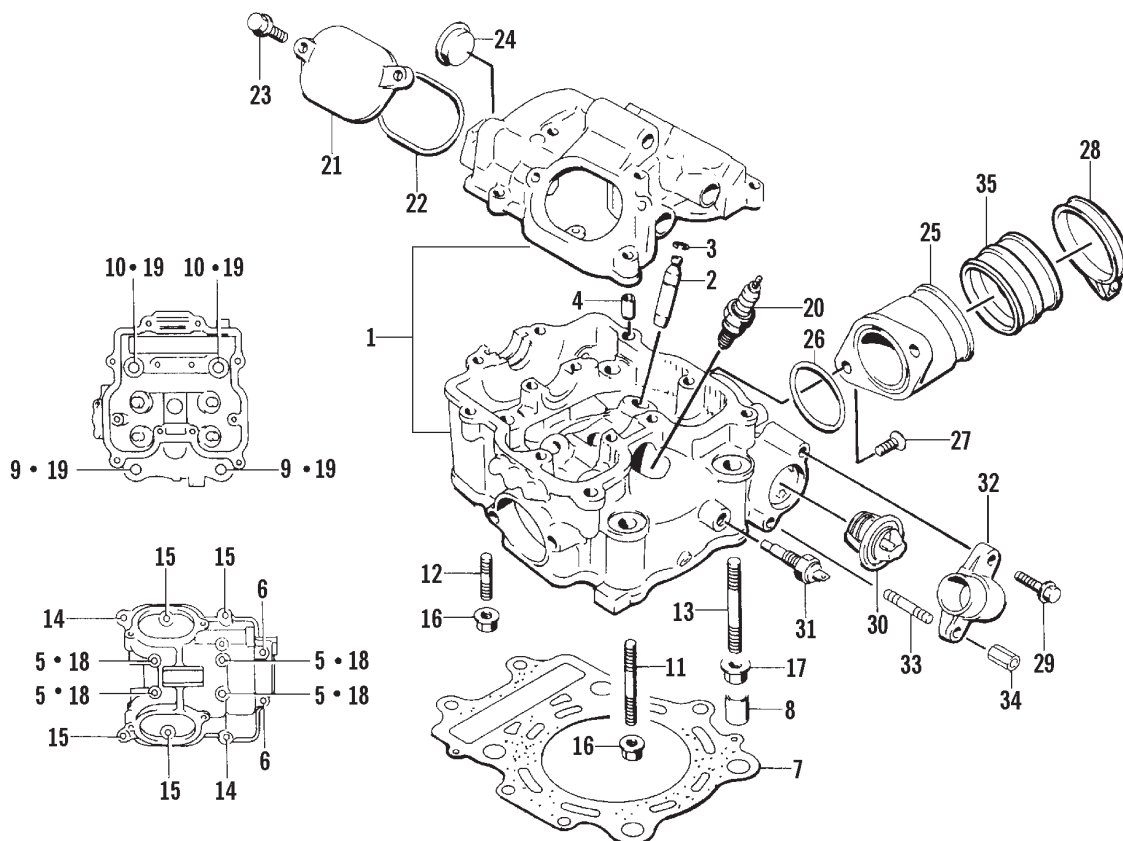
CARBURETOR (500 cc)

(Complete Assembly p/n 0470-433)

0736-053 *Not a Service Part **Optional

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5507-001	1	Cover, Top	20	*	1	• Spring
2	5507-002	4	Screw, Top Cover	21	*	1	• Washer
3	5507-066	1	Spring	22	5507-022	1	Valve, Starter
4	5507-004	1	Piston, Vacuum	23	5507-023	1	Spring
5	5507-005	1	Spring, Seat	24	5507-024	1	O-Ring
6	5507-006	1	Jet Needle	25	5507-025	1	Cap
7	5507-007	1	Needle Jet	26	5507-026	1	Cap, Rubber
8	5507-047	1	Holder, Needle Jet	27	5507-027	1	Screw, Stop
9	5507-042	1	Main Jet 145	28	5507-028	1	Washer
	5507-009	1	Main Jet 150**	29	5507-029	1	Spring
	5507-041	1	Main Jet 147**	30	5507-030	1	Tube, Vinyl
	5507-043	1	Main Jet 142**	31	5507-031	1	Diaphragm Assembly
	5507-044	1	Main Jet 140**	32	5507-032	1	Spring
10	5507-010	1	Slow Jet	33	*	1	Housing, Pump
11	5507-011	1	Starter Jet - 102	34	5507-034	1	U-Ring
12	5507-038	1	Valve, Float - Set (inc. 13)	35	5507-035	3	Screw
13	*	1	• Clip	36	5507-036	1	Cover
14	*	1	Pin, Float	37	5507-037	1	Screw
15	5507-039	1	Float Set (inc. 14)	38	0487-016	1	Cable, Choke
16	5507-050	1	Screw, Drain	39	0487-021	1	Cable, Throttle
17	5507-017	4	Screw	40	*	1	Chamber, Float - Assembly (inc. 16, 31-35, and 41)
18	5507-040	1	Screw, Pilot Air - Set (inc. 19-21)	41	5507-067	1	• O-Ring, Float Chamber
19	*	1	• O-Ring				

2001 ATV 400/500 cc Manual Transmission



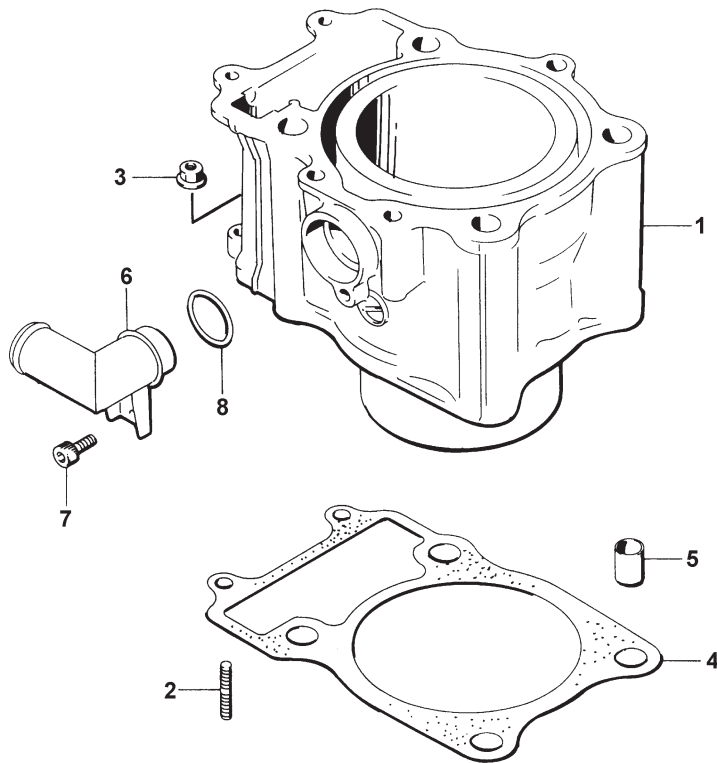
CYLINDER HEAD ASSEMBLY

(Complete Gasket Set p/n 3402-107 400 cc; 3402-370 500 cc)

0736-162

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-098	1	Head, Cylinder - Assembly (inc. 2-6) (400)	21	3402-100	2	Cap, Inspection
	3402-361	1	Head, Cylinder - Assembly (inc. 2-6) (500)	22	3402-101	2	O-Ring
2	3402-099	4	• Guide, Valve	23	3004-341	4	Screw, Cap
3	3423-068	4	• Circlip	24	3402-035	1	Plug, Cylinder Head
4	3423-043	2	• Pin, Dowel	25	3402-149	1	Pipe, Intake - Assembly (inc. 26) (400)
5	3423-006	4	• Screw, Cap		3402-357	1	Pipe, Intake - Assembly (500)
6	3008-376	2	• Screw, Cap		3402-358	1	Pipe, Intake - Assembly (500)
7	3402-163	1	Gasket, Cylinder Head (400)	26	3423-332	1	• O-Ring (400)
	3402-362	1	Gasket, Cylinder Head (500)		3423-353	1	• O-Ring (500)
8	3423-088	2	Pin, Dowel	27	3423-019	2	Screw, Cap (400)
9	3423-015	2	Screw, Cap		3423-347	2	Screw, Cap (500)
10	3423-016	2	Screw, Cap	28	3402-086	1	Clamp
11	3423-089	2	Bolt, Stud	29	3004-341	2	Screw, Cap (400)
12	3423-087	2	Bolt, Stud		3004-341	1	Screw, Cap (500)
13	3423-203	1	Bolt, Stud	30	3413-005	1	Thermostat (400)
14	3423-007	2	Screw, Cap		3413-012	1	Thermostat (500)
15	3004-376	4	Screw, Cap	31	3530-005	1	Switch, Water Temperature - Assembly
16	3004-488	4	Nut	32	3413-004	1	Cover, Thermostat
17	3004-326	1	Nut	33	3423-354	1	Stud, Thermostat Cover (500)
18	3003-290	4	Gasket	34	3423-349	1	Nut (500)
19	3402-010	4	Gasket, Head Nut	35	0412-412	1	Tube, Intake
20	0217-632	1	Spark Plug (NGKCR6E)				

2001 ATV 400/500 cc Manual Transmission

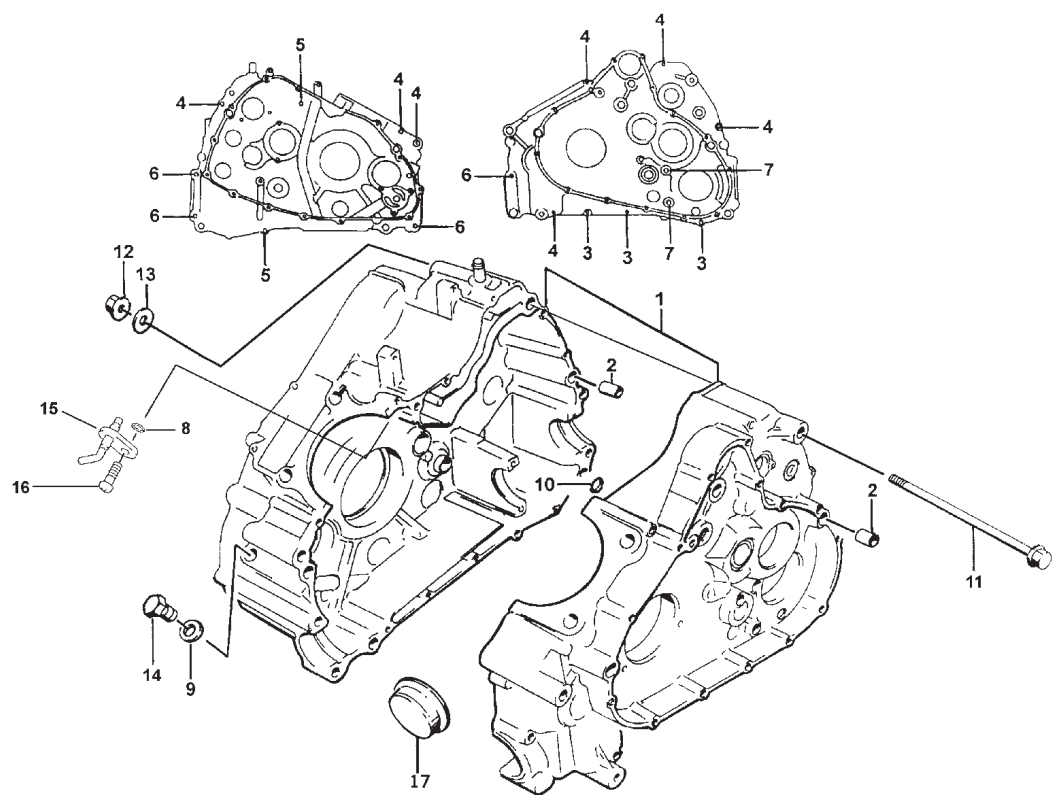


CYLINDER ASSEMBLY

0732-301

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-102	1	Cylinder (400)	4	3402-103	1	Gasket, Cylinder (400)
	3402-364	1	Cylinder (500)		3402-365	1	Gasket, Cylinder (500)
2	3423-090	2	Bolt, Stud	5	3423-088	2	Pin, Dowel
3	3004-488	2	Nut	6	3413-006	1	Union, Water Hose
				7	3423-121	1	Screw, Cap
				8	3423-058	1	O-Ring

2001 ATV 400/500 cc Manual Transmission

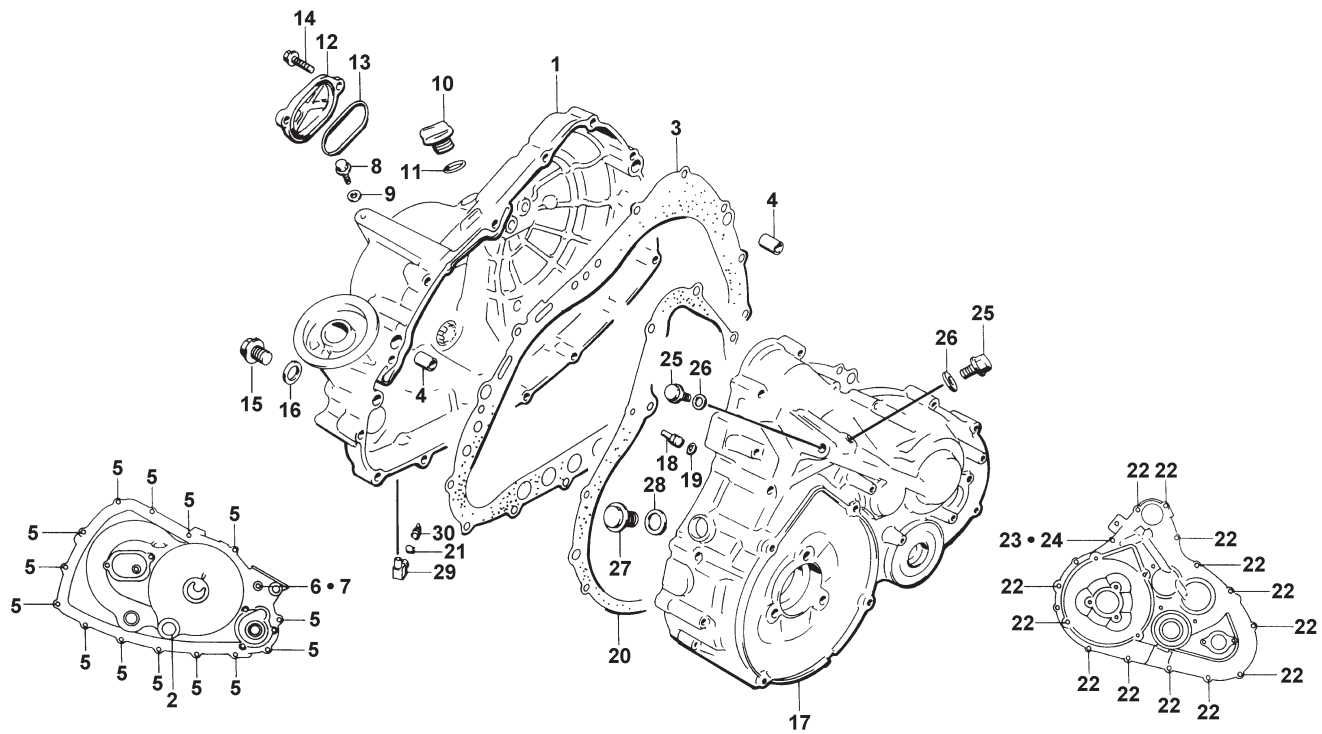


CRANKCASE ASSEMBLY

0735-396

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-337	1	Crankcase Set (inc. 2-7 and 17) (400 2X4)	8	3423-051	1	• O-Ring (400 4X4 and 500)
	3402-388	1	Crankcase Set (inc. 2-7) (400 4X4)	9	3402-011	1	Gasket
	3402-366	1	Crankcase Set (inc. 2-8, 10, 15, and 16) (500)	10	3423-052	1	O-Ring (500)
2	3423-088	4	• Pin, Dowel	11	3423-009	3	Screw, Cap
3	3423-091	3	• Screw, Cap	12	3423-024	3	Nut
4	3423-092	7	• Screw, Cap	13	3004-278	3	Washer
5	3423-094	2	• Screw, Cap	14	3423-095	1	Plug, Oil Gallery
6	0693-303	4	• Screw, Cap	15	3402-369	1	Jet, Piston Cooling (500)
7	3423-093	2	• Screw, Cap	16	3004-552	1	Screw (500)
				17	3423-208	1	Plug, (400 2X4)

2001 ATV 400/500 cc Manual Transmission

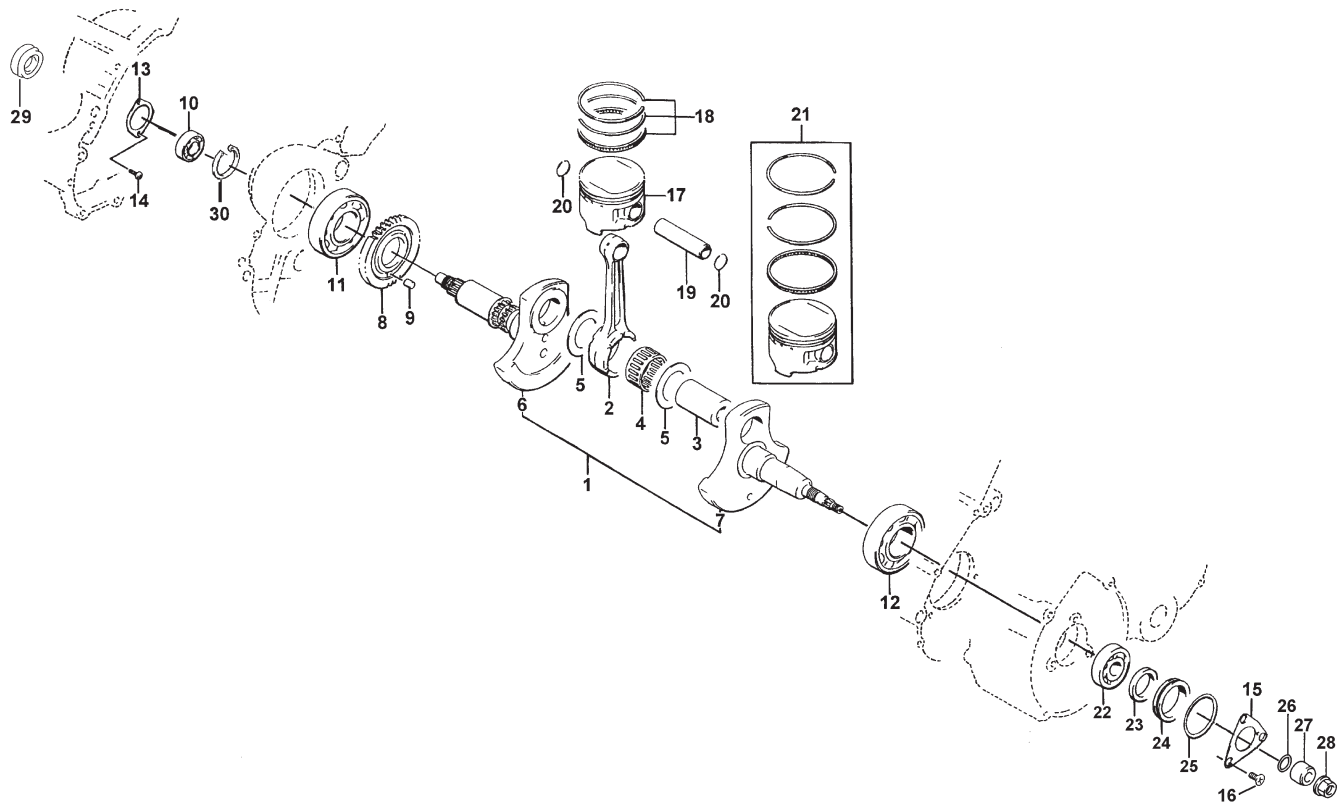


CRANKCASE COVER ASSEMBLY

0732-303

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-199	1	Cover, Clutch (inc. 2) (400)	16	3402-012	1	Gasket
	3402-367	1	Cover, Clutch (inc. 2) (500)	17	3402-106	1	Cover Set, Transfer (inc. 18-19) (400)
2	3402-112	1	• Lens, Oil Inspection		3402-368	1	Cover Set, Transfer (inc. 18-19) (500)
3	3402-108	1	Gasket	18	3402-097	1	• Jet, Oil Mission
4	3423-088	4	Pin, Dowel	19	3423-051	1	• O-Ring
5	0693-327	14	Screw, Cap	20	3402-109	1	Gasket
6	3423-097	1	Screw, Cap	21	3423-120	1	Clip
7	3003-290	1	Gasket	22	3423-098	13	Screw, Cap
8	3004-339	1	Plug, Oil Gallery	23	3423-092	1	Screw, Cap
9	3003-290	1	Gasket	24	3003-290	1	Gasket
10	3402-042	1	Cap, Engine Oil Filler	25	3004-705	2	Plug, Oil Gallery (400)
11	3423-055	1	O-Ring		3423-348	2	Plug, Oil Gallery (500)
12	3402-100	1	Cap, Inspection (400)	26	3005-242	2	Gasket
	3402-363	1	Cap, Inspection (500)	27	3402-041	1	Plug, Allen-Head
13	3402-101	1	O-Ring	28	3402-013	1	Gasket
14	3423-096	2	Screw, Cap	29	3413-009	1	Union, Water Drain
15	3402-037	1	Plug, Oil Pressure (400)	30	3413-008	1	Hose
	3402-214	1	Plug, Oil Pressure (500)				

2001 ATV 400/500 cc Manual Transmission

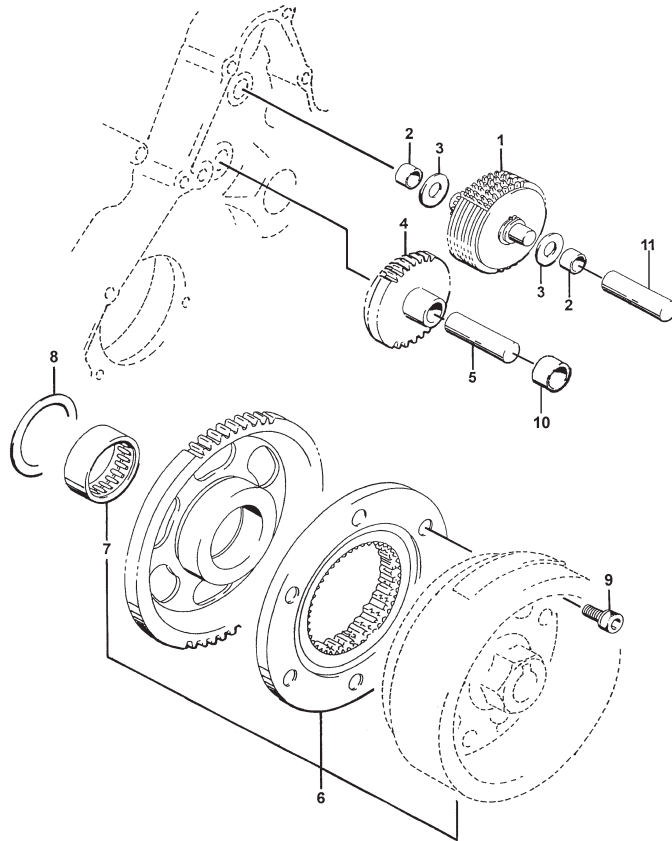


CRANKSHAFT ASSEMBLY

0734-326 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-339	1	Crankshaft Assembly (inc. 2-9) (400)	17	3402-340	1	Piston (400)
	3402-372	1	Crankshaft Assembly (inc. 2-9) (500)		3402-373	1	Piston (500)
2	3402-341	1	• Rod, Connecting (400)	18	3402-114	1	Ring Set, Piston (400)
	3402-376	1	• Rod, Connecting (500)		3436-013	1	Ring Set, Piston
3	3402-116	1	• Pin, Crank (400)				(Oversized 0.50 mm) (400)
	3402-377	1	• Pin, Crank (500)		3436-014	1	Ring Set, Piston
4	3402-064	1	• Bearing (400)				(Oversized 1.00 mm) (400)
	3402-386	1	• Bearing (500)		3402-374	1	Ring Set, Piston (500)
5	3423-030	2	• Washer (400)	19	3402-110	1	Pin (400)
	3423-351	2	• Washer (500)		3402-375	1	Pin (500)
6	3402-342	1	• Crankshaft Set - Right (inc. 8-9) (400)	20	3423-069	2	Circlip (400)
	3402-378	1	• Crankshaft Set - Right (inc. 8-9) (500)		3423-344	2	Circlip (500)
7	3402-343	1	• Crankshaft - Left (400)	21	3402-430	1	Piston Assembly (inc. 17, 18, and 20)
	3402-379	1	• Crankshaft - Left (500)				(400)
8	*	1	• Gear, Balancer Drive		3402-346	1	Piston Set (Oversized 0.50 mm) (400)
9	*	1	• Pin		3402-347	1	Piston Set (Oversized 1.00 mm) (400)
10	3402-044	1	Bearing - Right (400)		3402-431	1	Piston Assembly (inc. 17, 18, and 20)
	3402-384	1	Bearing - Right (500)				(500)
11	3402-058	1	Bearing - Center	22	3402-051	1	Bearing
12	3402-054	1	Bearing - Left	23	3402-070	1	Seal, Oil
13	3402-120	1	Retainer, Bearing - Right (400)	24	3402-119	1	Spacer
	3423-355	1	Retainer, Bearing - Right (500)	25	3423-063	1	O-Ring
14	3423-017	2	Screw, Cap (400)	26	3423-053	1	O-Ring
15	3402-188	1	Retainer, Oil Seal - Left	27	3402-348	1	Spacer, Bearing - Left
16	3423-018	3	Screw, Cap	28	3004-491	1	Nut
				29	3402-387	1	Seal, Oil
				30	3423-355	1	Circlip

2001 ATV 400/500 cc Manual Transmission

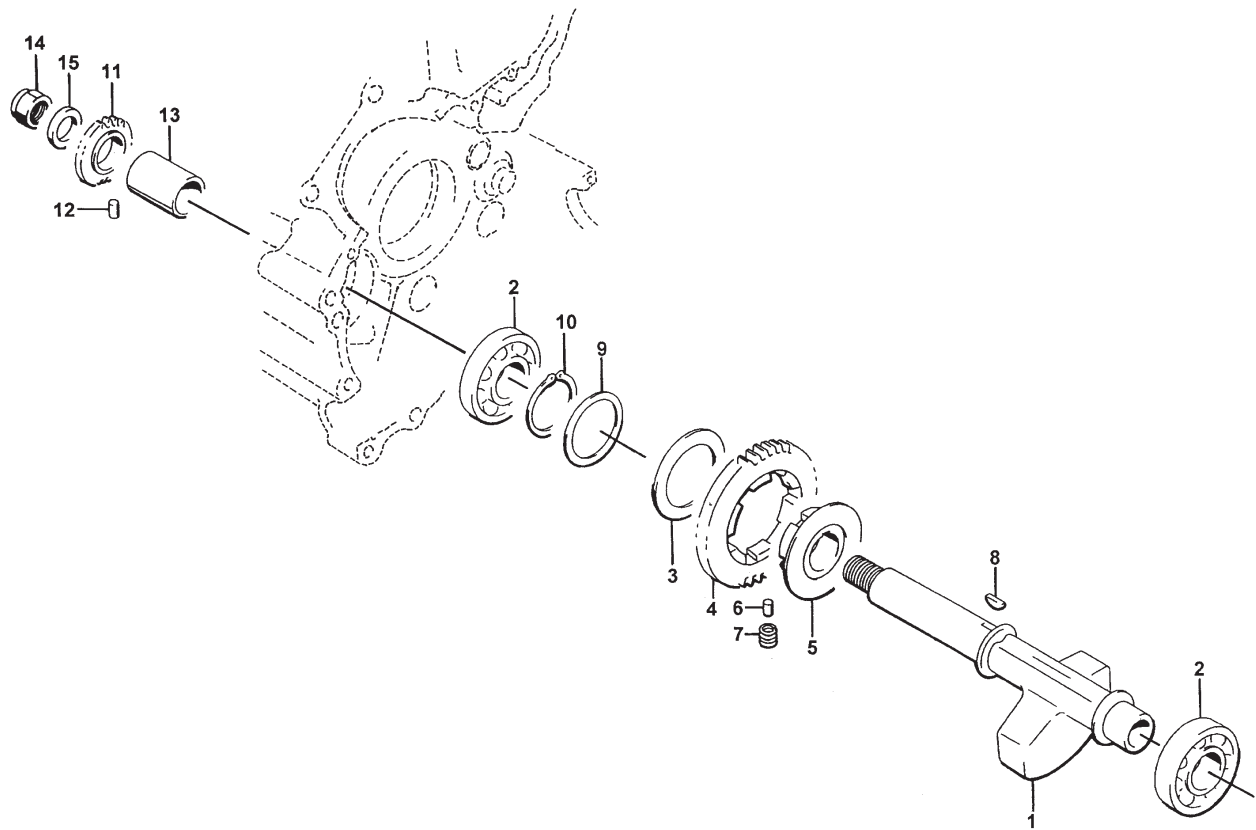


STARTER CLUTCH ASSEMBLY

0734-327

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-344	1	Gear, Starter - Idle No.1 (400)	6	3402-122	1	Clutch, Starter - Set (inc. 7) (2X4)
	3402-123	1	Limiter, Idle Gear - Assembly (500)		3402-380	1	Clutch, Starter - Set (inc. 7)
2	3402-125	2	Bushing (500)	7	3402-063	1	● Bearing
3	3423-103	2	Washer (500)	8	3423-104	1	Washer
4	3402-124	1	Gear, Starter Idle No. 2 (400)	9	3423-102	6	Screw, Cap
	3402-349	1	Gear, Starter Idle (500)	10	3423-352	1	Spacer (500)
5	3423-042	1	Pin	11	3423-331	1	Pin (400)

2001 ATV 400/500 cc Manual Transmission

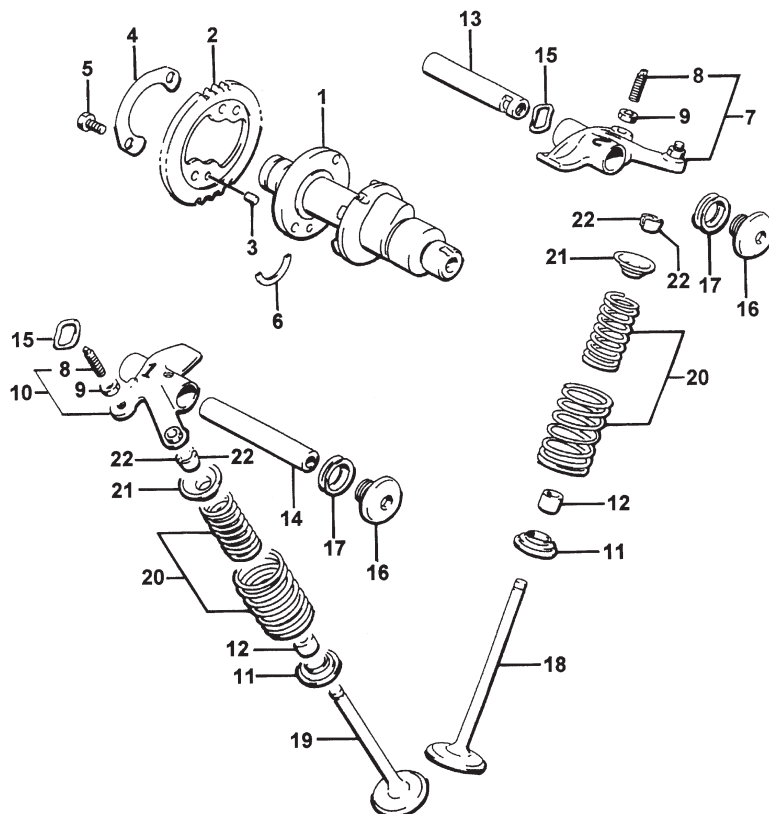


CRANK BALANCER ASSEMBLY

0732-306

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-345	1	Balancer, Crank (400)	8	3004-540	1	Key
	3402-350	1	Balancer, Crank (500)	9	3423-107	1	Washer
2	3402-050	2	Bearing	10	3423-200	1	Circlip
3	3423-033	1	Washer	11	3402-390	1	Gear, Oil Pump Drive (400)
4	3402-128	1	Gear, Driven (400)		3402-150	1	Gear, Oil Pump Drive (500)
	3402-351	1	Gear, Driven (500)	12	3423-114	1	Pin
5	3402-129	1	Race, Driven Gear - Inner	13	3402-151	1	Spacer
6	3423-106	3	Pin	14	3423-025	1	Nut, Lock
7	3402-090	6	Spring	15	3423-029	1	Washer

2001 ATV 400/500 cc Manual Transmission

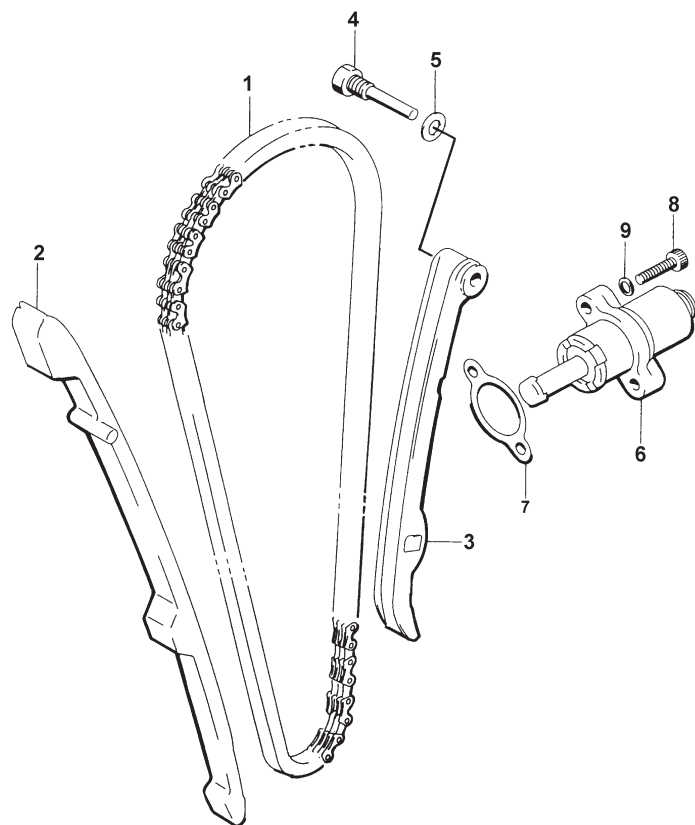


CAMSHAFT/VALVE ASSEMBLY

0732-307

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-027	1	Camshaft	12	3402-078	4	Seal, Oil
2	3402-131	1	Sprocket (400)	13	3402-140	1	Shaft, Rocker Arm
	3402-352	1	Sprocket (500)	14	3402-141	1	Shaft, Rocker Arm
3	3423-047	1	Pin	15	3423-031	2	Washer
4	3423-073	1	Washer	16	3402-040	2	Plug, Shaft
5	3423-013	2	Screw, Cap	17	3402-012	2	Gasket
6	3423-071	1	C-Ring	18	3402-142	2	Valve, Intake
7	3402-138	1	Arm, Valve Rocker (inc. 8-9)	19	3402-143	2	Valve, Exhaust
8	3423-075	2	• Screw, Cap	20	3402-144	4	Spring, Valve - Set
9	3423-076	2	• Nut	21	3402-146	4	Retainer, Spring
10	3402-139	1	Arm, Valve Rocker (inc. 8-9)	22	3402-147	8	Cotter, Valve
11	3402-148	4	Seat, Spring				

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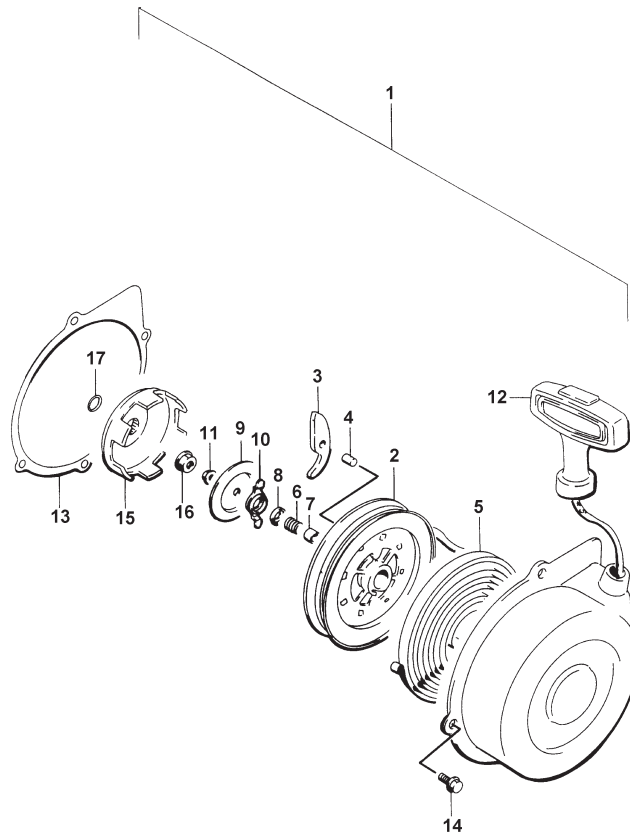


CAM CHAIN ASSEMBLY

0732-308

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-133	1	Chain, Cam (400)	4	3423-074	1	Screw, Cap
	3402-353	1	Chain, Cam (500)	5	3003-188	1	Washer
2	3402-134	1	Guide, Chain (400)	6	3402-136	1	Adjuster, Tensioner - Assembly
	3402-355	1	Guide, Chain (500)	7	3402-137	1	Gasket
3	3402-135	1	Tensioner, Chain (400)	8	3004-475	2	Screw, Cap
	3402-356	1	Tensioner, Chain (500)	9	3003-290	2	Gasket

2001 ATV 400/500 cc Manual Transmission

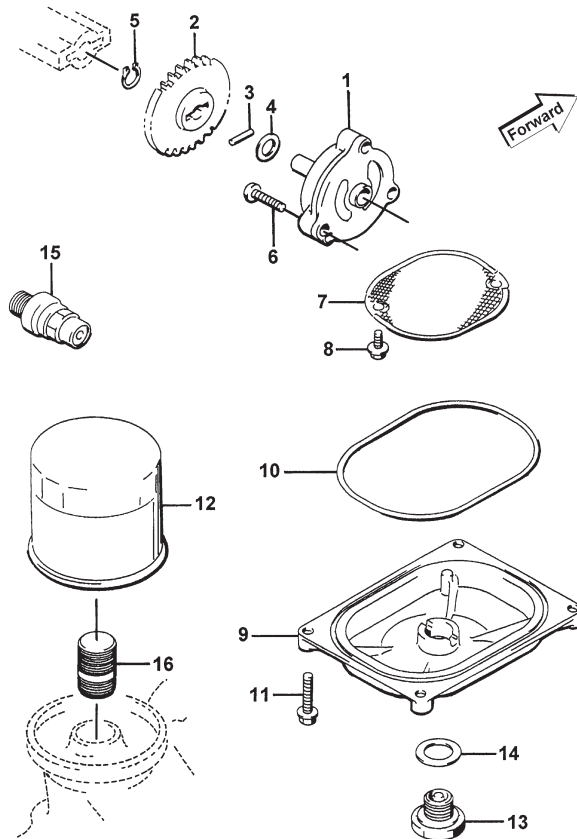


RECOIL STARTER ASSEMBLY

0732-309 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3445-003	1	Starter, Recoil - Assembly (inc. 2-12)	10	*	1	• Guide, Ratchet
2	3445-004	1	• Reel	11	3004-488	1	• Nut
3	3445-016	1	• Ratchet Assembly (inc. 4 and 6-10)	12	3445-011	1	• Rope Assembly
4	*	1	• Pin, Ratchet	13	3445-013	1	Gasket
5	3445-007	1	• Spring, Spiral	14	3423-112	4	Screw, Cap
6	*	1	• Spring, Friction	15	3445-015	1	Cup, Starter (400)
7	*	1	• Shaft	16	3445-026	1	Cup, Starter (500)
8	*	1	• Cover, Spring	17	3004-491	1	Nut
9	*	1	• Plate, Friction	17	3423-053	1	O-Ring

2001 ATV 400/500 cc Manual Transmission

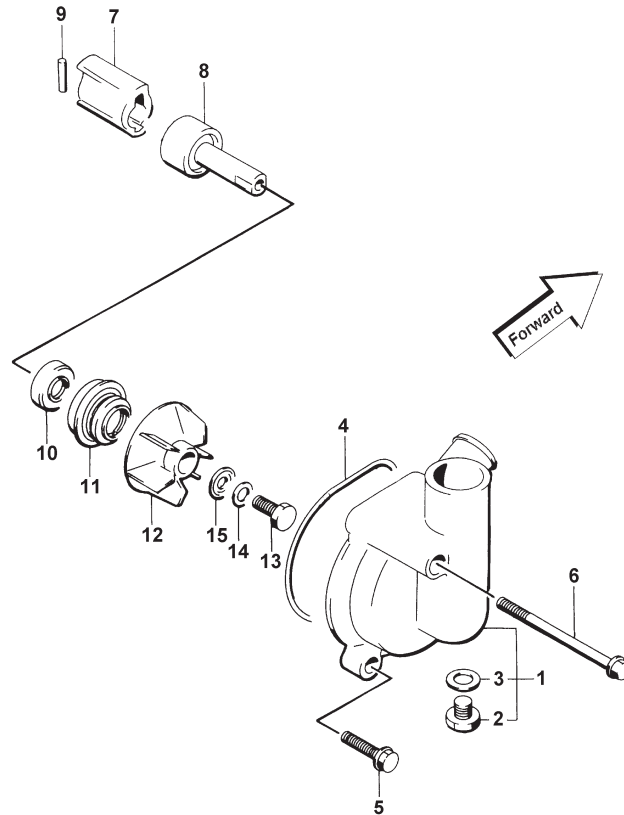


OIL FILTER/PUMP ASSEMBLY

0732-310

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-153	1	Pump, Engine Oil	10	3423-077	1	O-Ring
2	3402-026	1	Gear, Driven	11	3004-756	4	Screw, Cap
3	3423-046	1	Pin	12	0436-146	1	Filter, Engine Oil
4	3423-115	1	Washer	13	3402-036	1	Plug, Drain
5	3423-184	1	Circlip	14	3402-012	1	Gasket
6	3423-113	3	Screw, Cap	15	3402-154	1	Valve, Assembly - Oil Relief (400)
7	3402-156	1	Strainer, Engine Oil		3402-359	1	Valve, Assembly - Oil Relief (500)
8	0693-389	2	Screw, Cap	16	3402-158	1	Union, Oil Filter
9	3402-157	1	Cap, Oil Strainer				

2001 ATV 400/500 cc Manual Transmission

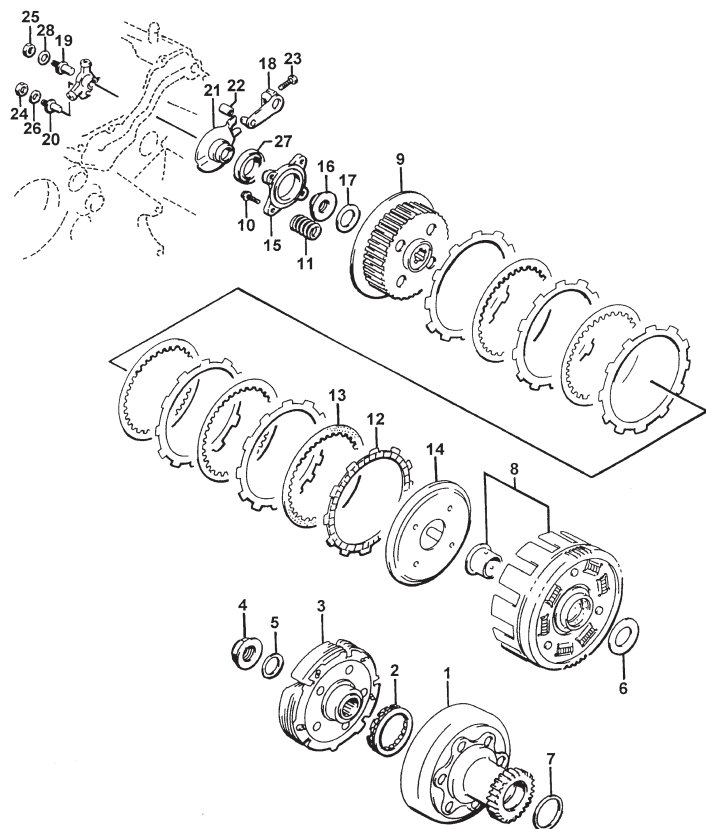


WATER PUMP ASSEMBLY

0732-311

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-159	1	Case, Water Pump (inc. 2-3) (400)	7	3413-010	1	Joint, Pump Drive (400)
	3402-354	1	Case, Water Pump (inc. 2-3) (500)		3413-011	1	Joint, Pump Drive (500)
2	3423-185	1	• Screw, Cap (400)	8	3413-002	1	Shaft, Water Pump w/Bearing
	3423-343	1	• Screw, Cap (500)	9	3423-046	1	Pin
3	3003-188	1	• Gasket	10	3003-356	1	Seal, Pump Drive
4	3423-078	1	O-Ring	11	3402-360	1	Seal, Mechanical
5	3004-507	2	Screw, Cap	12	3413-001	1	Impeller
6	3423-119	1	Screw, Cap	13	3003-426	1	Screw, Cap
				14	3003-431	1	Washer
				15	3003-432	1	Gasket

2001 ATV 400/500 cc Manual Transmission

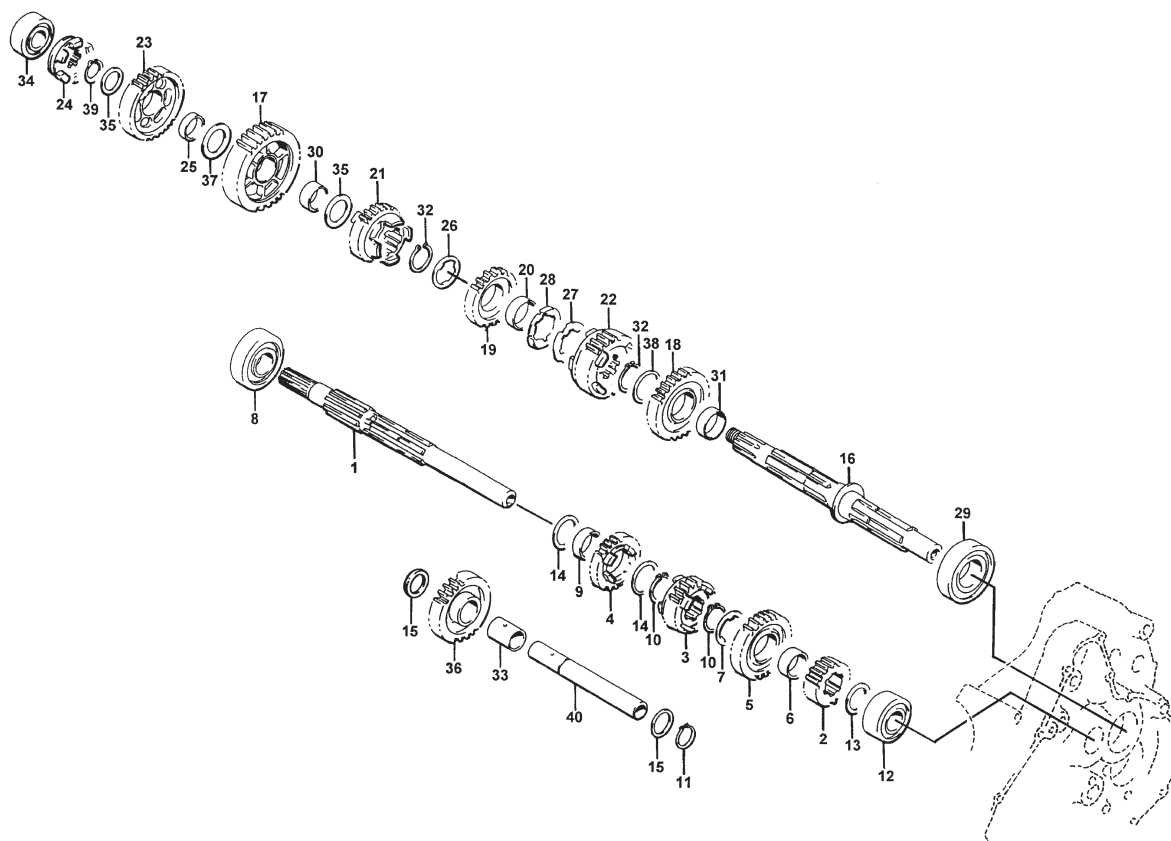


CLUTCH ASSEMBLY

0732-312

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-001	1	Housing, Starter Clutch (400)	14	3446-008	1	Disc, Clutch Pressure
	3446-232	1	Housing, Starter Clutch (500)	15	3446-009	1	Plate, Clutch Release
2	3446-003	1	Clutch, Primary Drive One Way	16	3423-080	1	Nut, Clutch Sleeve Hub
3	3446-227	1	Shoe, Starter Clutch (400)	17	3423-032	1	Washer, Sleeve Hub
	3446-233	1	Shoe, Starter Clutch (500)	18	3446-011	1	Arm, Clutch Release
4	3423-081	1	Nut, Starter Clutch Shoe	19	3423-361	1	Bolt, Clutch Release (No. 1) (400)
5	3423-032	1	Washer, Starter Clutch Shoe		3423-333	1	Bolt, Clutch Release (No. 1) (500)
6	3423-122	1	Washer, Primary Driven	20	3423-083	1	Bolt, Clutch (No. 2)
7	3423-186	1	Washer, Primary Driven (400)	21	3446-214	1	Guide, Release Roller
	3423-350	1	Washer, Primary Driven (500)	22	3446-013	1	Roller, Clutch Release - Assembly
8	3446-002	1	Gear, Primary Driven - Assembly	23	3423-125	1	Bolt, Clutch Release Arm
9	3446-213	1	Hub, Clutch Sleeve (400)	24	3008-014	1	Nut, Clutch Release (No. 2)
	3446-004	1	Hub, Clutch Sleeve (500)	25	3423-359	1	Nut, Clutch Release (No. 1) (400)
10	3423-330	4	Screw, Cap - Clutch Spring		3423-022	1	Nut, Clutch Release (No. 1) (500)
11	3446-005	4	Spring, Clutch	26	3423-027	1	Washer, Clutch (No. 2)
12	3446-006	5	Plate, Clutch Drive (400)	27	3402-186	1	Bearing, Clutch
	3446-006	6	Plate, Clutch Drive (500)	28	3423-360	1	Washer, Clutch Release (No. 1) (400)
13	3446-226	4	Plate, Clutch Driven (400)		3423-204	1	Washer, Clutch Release (No. 1) (500)
	3446-007	5	Plate, Clutch Driven (500)				

2001 ATV 400/500 cc Manual Transmission

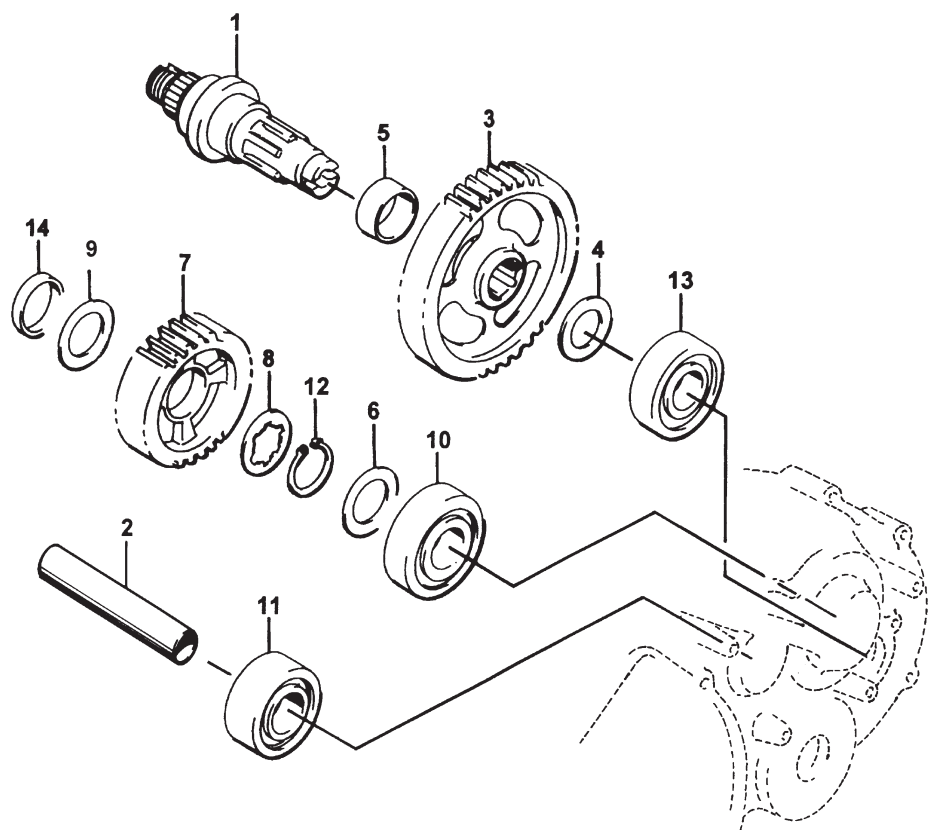


TRANSMISSION ASSEMBLY

0734-328

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-014	1	Countershaft	21	3446-219	1	Gear, 4th Driven
2	3446-016	1	Gear, 2nd Drive	22	3446-220	1	Gear, 5th Driven
3	3446-215	1	Gear, 3rd Drive	23	3446-029	1	Gear, Reverse Driven
4	3446-018	1	Gear, 4th Drive	24	3446-030	1	Dog, Reverse
5	3446-216	1	Gear, 5th Drive	25	3446-032	1	Bushing, Reverse Driven
6	3446-020	1	Bushing, 5th Drive Gear	26	3423-038	1	Washer, 3rd Driven - Right
7	3423-037	1	Washer, 5th Drive Gear	27	3423-039	1	Washer, 3rd Driven - Left
8	3402-050	1	Bearing, Center Shaft - Right	28	3423-040	1	Washer, 3rd Driven - Left
9	3402-081	1	Bushing, 4th Drive Gear	29	3402-336	1	Bearing, Driveshaft
10	3423-066	2	Circlip, 4th Drive	30	3402-080	1	Bushing, 1st Driven
11	3423-190	1	Circlip, Reverse Idle	31	3402-082	1	Bushing, 2nd Driven
12	3402-179	1	Bearing, Center Shaft	32	3423-188	2	Circlip, 2nd Driven
13	3402-195	1	Shim	33	3446-238	1	Bushing, Reverse Idle
14	3423-187	2	Washer, 4th Drive	34	3003-320	1	Bearing, Driveshaft - Right
15	3423-126	2	Washer, Reverse Idle	35	3402-335	2	Washer, Reverse Driven
16	3446-015	1	Driveshaft (400)	36	3446-237	1	Gear, Reverse Idle
	3446-234	1	Driveshaft (500)	37	3423-131	1	Washer, 1st Driven - Right
17	3446-217	1	Gear, 1st Driven (400)	38	3003-605	1	Washer, 2nd Driven (400)
	3446-235	1	Gear, 1st Driven (500)		3402-383	1	Washer, 2nd Driven (500)
18	3446-022	1	Gear, 2nd Driven	39	3423-189	1	Circlip, Reverse Driven
19	3446-218	1	Gear, 3rd Driven	40	3446-236	1	Shaft, Reverse Idle
20	3446-024	1	Bushing, 3rd Driven				

2001 ATV 400/500 cc Manual Transmission

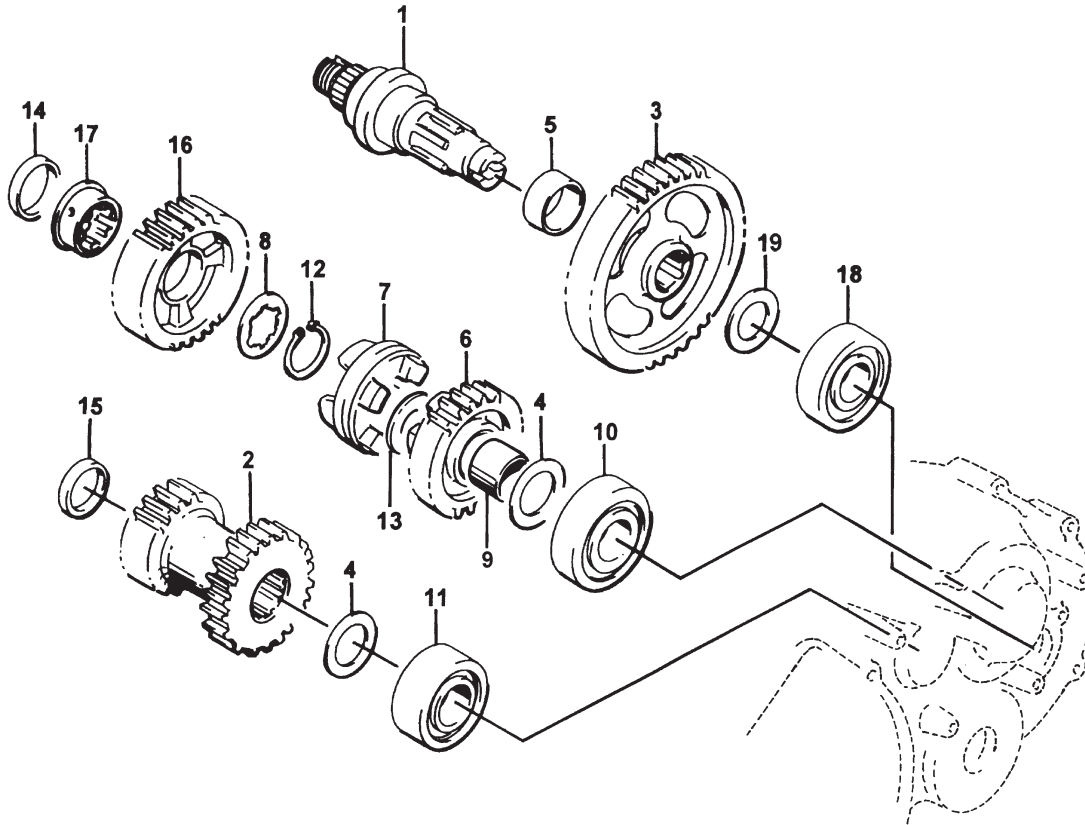


SECONDARY TRANSMISSION ASSEMBLY (2X4)

0732-936

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-224	1	Shaft, Output	8	3423-036	1	Washer
2	3446-109	1	Spacer, Idle Gear	9	3423-209	1	Washer
3	3446-072	1	Gear, Driven	10	3402-046	1	Bearing, Driveshaft - Left
4	3423-150	1	Washer	11	3402-047	1	Bearing, Center Shaft - Left
5	3402-015	1	Spacer, Drive	12	3423-066	1	Circlip
6	3402-194	1	Washer	13	3402-045	1	Bearing
7	3446-110	1	Gear, Drive (No. 1)	14	3446-068	1	Spacer

2001 ATV 400/500 cc Manual Transmission

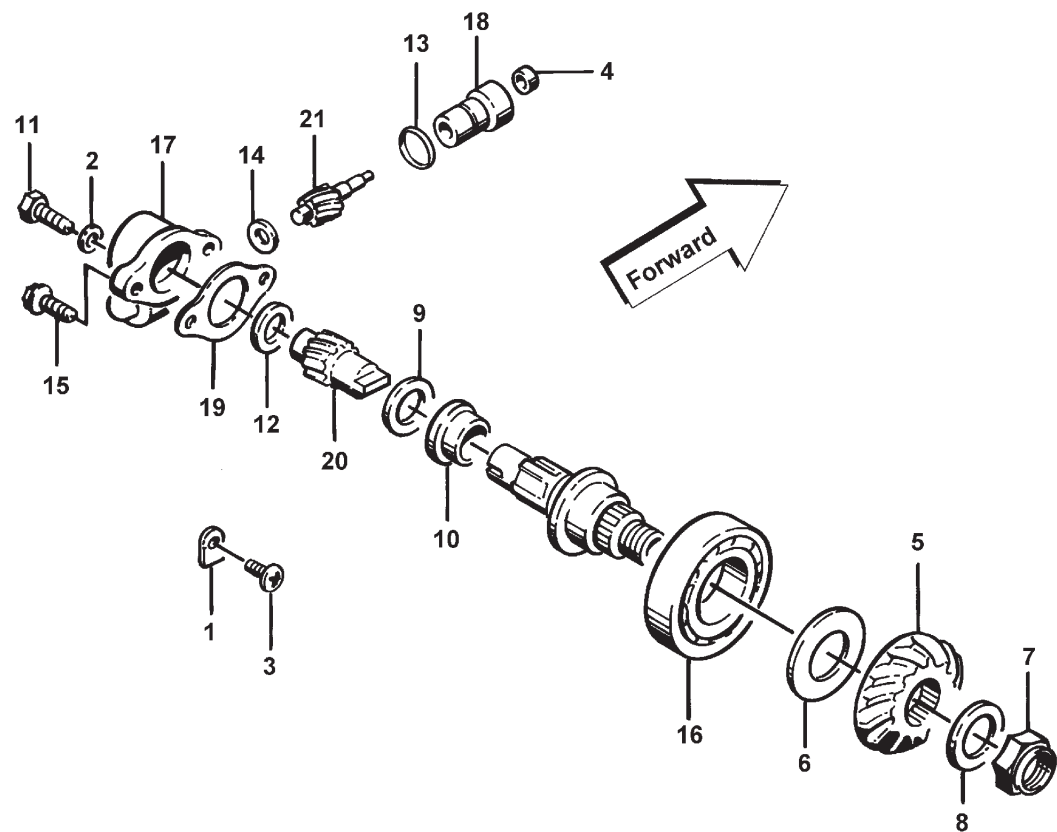


SECONDARY TRANSMISSION ASSEMBLY (4X4)

0734-329

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-262	1	Shaft, Output	11	3402-047	1	Bearing, Center Shaft - Left
2	3446-066	1	Gear, Idle	12	3423-066	1	Circlip No. 1
3	3446-072	1	Gear, Driven	13	3423-126	1	Washer, Gear No. 2 (400)
4	3423-150	2	Washer (400)		3402-195	1	Washer, Gear No. 2 (500)
	3402-391	2	Washer (500)	14	3446-068	1	Spacer (400)
5	3402-015	1	Spacer, Drive		3446-246	1	Spacer (500)
6	3446-070	1	Gear No. 2 (400)	15	3423-148	1	Spacer, Idle Gear
	3446-248	1	Gear No. 2 (500)	16	3446-067	1	Gear No. 1 (400)
7	3446-108	1	Dog, Select Sliding (400)		3446-245	1	Gear No. 1 (500)
	3446-249	1	Dog, Select Sliding (500)	17	3446-069	1	Bushing (400)
8	3423-036	1	Washer		3446-247	1	Bushing (500)
9	3446-103	1	Bushing	18	3402-045	1	Bearing Set - Left
10	3402-046	1	Bearing, Driveshaft - Left	19	3423-150	1	Washer

2001 ATV 400/500 cc Manual Transmission

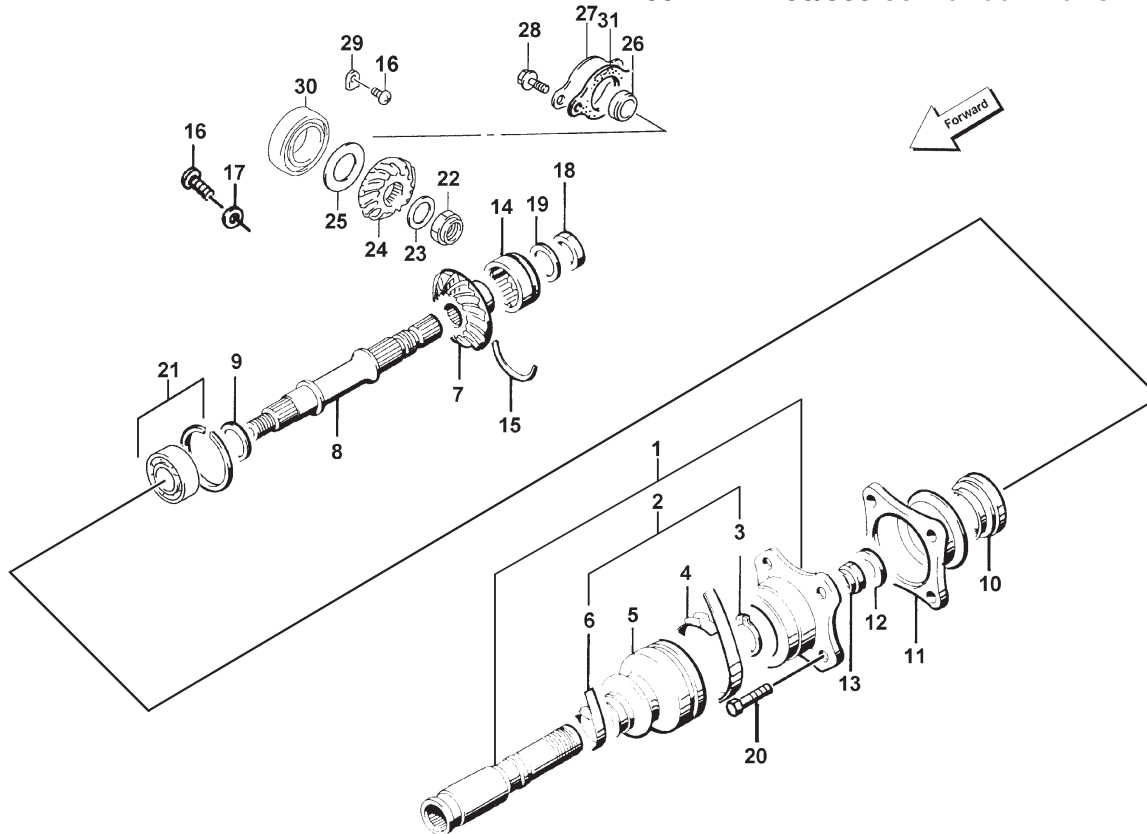


SPEEDOMETER DRIVE ASSEMBLY (4X4)

0735-438

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-031	2	Retainer, Bearing	12	3423-145	1	Washer
2	3402-009	1	Washer, Drive	13	3423-056	1	O-Ring
3	3004-552	2	Screw, Retainer	14	3423-144	1	Washer
4	3402-077	1	Seal, Driven Gear	15	3423-346	2	Bolt, Housing
5	3446-221	1	Gear	16	3402-180	1	Bearing Set - Right
6	3446-035	1	Shim Set	17	3446-057	1	Housing, Speedometer Gear
7	3423-023	1	Nut	18	3446-058	1	Sleeve
8	3423-032	1	Washer	19	3446-244	1	Gasket
9	3423-146	1	Washer - Right	20	3446-060	1	Gear, Drive
10	3446-114	1	Spacer, Drive Gear	21	3446-061	1	Gear, Driven
11	3423-143	1	Bolt, Gear				

2001 ATV 400/500 cc Manual Transmission

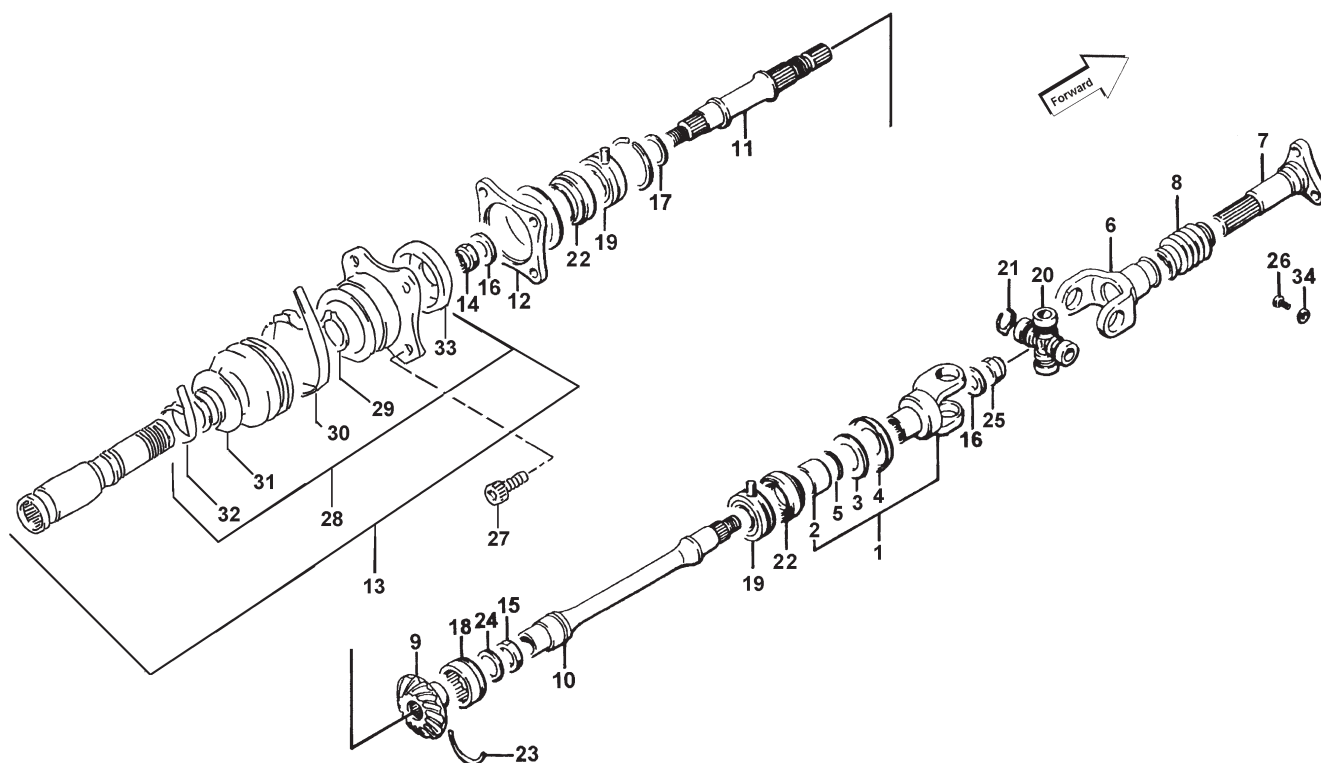


SECONDARY DRIVE ASSEMBLY (2X4)

0733-824

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3435-010	1	Joint Assembly, Rear Output (inc. 2-6)	11	3435-003	1	Flange, Output Joint
2	3435-066	1	• Boot Set, Joint (inc. 3-6)	12	3423-028	1	Washer, Rear Output Flange
3	3423-210	1	• Ring, Snap	13	3423-025	1	Nut
4	3423-211	1	• Clamp	14	3402-062	1	Bearing
5	3435-067	1	• Boot	15	3423-072	1	C-Ring
6	3423-212	1	• Clamp	16	3004-552	4	Screw
7	3446-222	1	Gear, Secondary Driven Bevel	17	3423-135	2	Retainer
8	3446-037	1	Shaft - Rear	18	3423-136	1	Nut, Secondary Driven Gear
9	3402-017	AR	Shim, 25 x 34 x 0.60 mm	19	3423-137	1	Washer
	3402-018	AR	Shim, 25 x 34 x 0.65 mm	20	8408-820	4	Screw, Cap
	3402-019	AR	Shim, 25 x 34 x 0.70 mm	21	3402-067	1	Bearing w/Snap Ring
	3402-020	AR	Shim, 25 x 34 x 0.75 mm	22	3423-023	1	Nut
	3402-021	AR	Shim, 25 x 34 x 0.80 mm	23	3423-032	1	Washer
	3402-022	AR	Shim, 25 x 34 x 0.85 mm	24	3446-221	1	Gear, Secondary Drive Bevel
	3402-023	AR	Shim, 25 x 34 x 0.90 mm	25	3446-035	1	Shim Set
	3402-024	AR	Shim, 25 x 34 x 0.95 mm	26	3402-255	1	Plug, Transfer Cover Hole
	3402-025	AR	Shim, 25 x 34 x 1.00 mm	27	3446-153	1	Retainer, Transfer Cover
	3402-028	AR	Shim, 25 x 34 x 1.05 mm	28	3423-169	2	Bolt
	3402-029	AR	Shim, 25 x 34 x 1.10 mm	29	3446-031	2	Retainer, Secondary Driveshaft Bearing
	3402-030	AR	Shim, 25 x 34 x 1.15 mm	30	3402-180	1	Bearing, Sub-Transmission
	3402-031	AR	Shim, 25 x 34 x 1.20 mm	31	3446-231	1	Gasket, Retainer Cover
10	3402-072	1	Seal, Oil				

2001 ATV 400/500 cc Manual Transmission

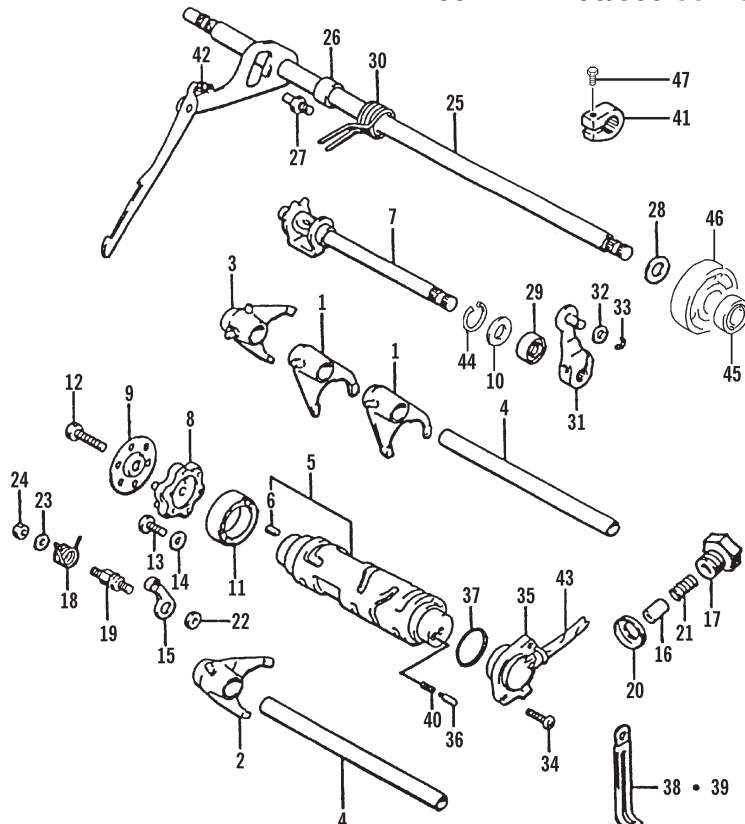


SECONDARY DRIVE ASSEMBLY (4X4)

0734-330

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3435-001	1	Yoke, Drive Output (inc. 2-5)		3402-024	AR	Shim, 25 x 34 x 0.95 mm
2	3435-029	1	• Collar, Yoke		3402-025	AR	Shim, 25 x 34 x 1.00 mm
3	3435-030	1	• Plate, Yoke Collar		3402-028	AR	Shim, 25 x 34 x 1.05 mm
4	3423-035	1	• Plate, Yoke Collar		3402-029	AR	Shim, 25 x 34 x 1.10 mm
5	3423-060	1	• O-Ring, Yoke Collar		3402-030	AR	Shim, 25 x 34 x 1.15 mm
6	3435-002	1	Yoke, Universal Joint		3402-031	AR	Shim, 25 x 34 x 1.20 mm
7	0502-226	1	Shaft, Propeller	18	3402-062	1	Bearing w/Groove
8	3402-518	1	Boot, Propeller Shaft	19	3402-067	2	Bearing w/ Locating Ring and Pin
9	3446-222	1	Gear	20	3435-011	1	Joint Set, Universal (inc. 21)
10	3446-239	1	Shaft - Front	21	3423-067	4	• Circlip
11	3446-240	1	Shaft - Rear	22	3402-072	2	Seal, Oil
12	3435-003	1	Flange, Output Joint	23	3423-072	1	Ring, Bearing
13	3435-010	1	Joint Assembly, Rear Output (inc. 28-33)	24	3423-137	1	Washer
14	3423-025	1	Nut, Front Drive Bevel Gear	25	3423-025	1	Nut
15	3423-136	1	Nut	26	3004-552	1	Screw, Cap
16	3423-028	2	Washer, Rear Output Flange	27	3423-309	4	Screw, Cap
17	3402-017	AR	Shim, 25 x 34 x 0.60 mm	28	3435-066	1	Bootset, Output Joint (inc. 29-33)
	3402-018	AR	Shim, 25 x 34 x 0.65 mm	29	3423-210	1	• Ring, Snap
	3402-019	AR	Shim, 25 x 34 x 0.70 mm	30	3423-211	1	• Band
	3402-020	AR	Shim, 25 x 34 x 0.75 mm	31	3435-067	1	• Boot
	3402-021	AR	Shim, 25 x 34 x 0.80 mm	32	3423-212	1	• Band
	3402-022	AR	Shim, 25 x 34 x 0.85 mm	33	3423-356	1	• Seal, Plate
	3402-023	AR	Shim, 25 x 34 x 0.90 mm	34	3423-135	1	Retainer, Center Shaft Bearing

2001 ATV 400/500 cc Manual Transmission

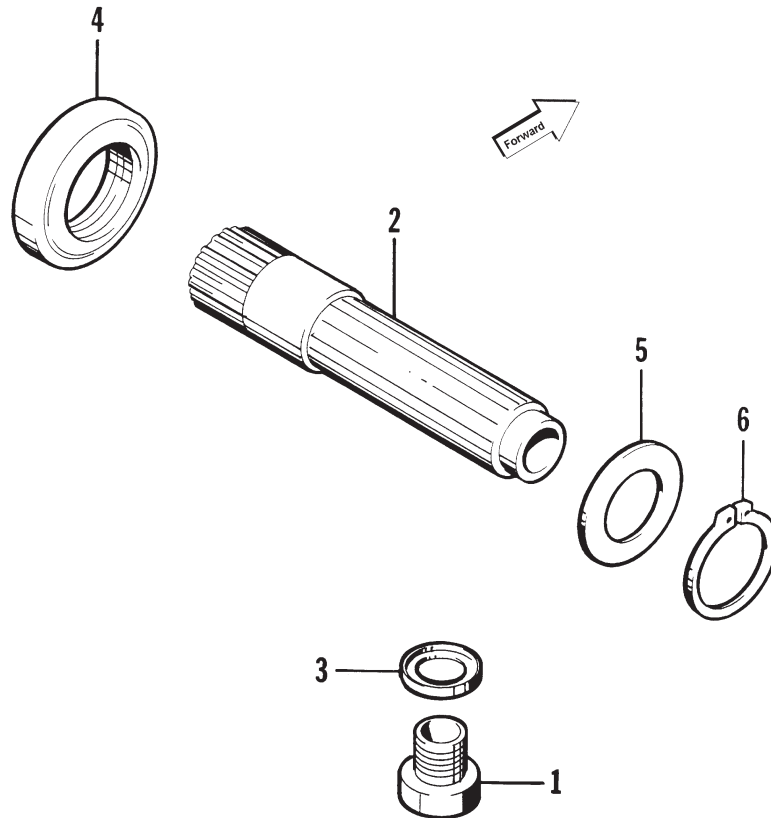


GEAR SHIFTING ASSEMBLY

0734-331

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-038	2	Fork (No. 2)	25	3446-243	1	Shaft, Gear Shift (inc. 42)
2	3446-039	1	Fork (No. 3)	26	3446-054	1	Spacer, Gear Shift Shaft
3	3446-040	1	Fork, Reverse	27	3446-056	1	Stopper, Gear Shift Arm
4	3446-052	2	Shaft, Gear Shift Fork	28	3402-068	1	Seal, Gear Shift Shaft Oil (400)
5	3446-041	1	Cam, Gear Shift (inc. 6)	29	3402-076	1	Seal, Reverse Shift Oil
6	3423-114	1	• Pin, Gear Shift	30	3402-094	1	Spring, Gear Shift Return
7	3446-241	1	Cam, Reverse Shift	31	3446-055	1	Arm, Reverse Gear Shift
8	3446-049	1	Plate, Gear Shift Cam	32	3423-209	1	Washer, Gear Shift Cable Arm (400)
9	3446-050	1	Guide, Gear Shift Cam Plate		3423-204	1	Washer, Gear Shift Cable Arm (500)
10	3423-357	1	Washer, Reverse Shift Cam	33	3423-168	1	E-Ring, Gear Shift Cable Arm
11	3402-051	1	Bearing, Gear Shift Cam	34	3423-166	2	Screw, Cap
12	3423-125	1	Bolt, Clutch Release Arm	35	3430-015	1	Base Assembly
13	3004-552	2	Screw, Cam Bearing Retainer	36	3423-044	1	Contact, Neutral
14	3423-135	2	Retainer, Bearing	37	3423-059	1	O-Ring, Neutral
15	3446-043	1	Stopper, Gear Shift Cam	38	3004-787	1	Clamp
16	3446-117	1	Stopper, Reverse Shift Cam	39	3002-964	1	Clamp
17	3446-164	1	Housing, Reverse Cam Stopper	40	3402-087	1	Spring
18	3446-047	1	Spring, Shift Cam Stopper Arm	41	3402-008	1	Hub, Gear Shift
19	3446-048	1	Support, Shift Cam Stopper	42	3402-093	1	Spring, Gear Shift
20	3402-012	1	Gasket, Cam Stopper Housing	43	0706-990	AR	Tape, Foil
21	3402-088	1	Spring, Reverse Cam Stopper	44	3423-358	1	Circlip, Reverse Shift Cam
22	3423-141	1	Washer, Gear Shift Cam	45	3402-068	1	Seal, Gear Shift Shaft Oil (500)
23	3423-142	1	Washer, Cam Stopper Arm	46	3402-385	1	Bearing, Gear Shift (500)
24	3004-488	1	Nut, Cam Stopper Arm Support	47	3423-125	1	Bolt

2001 ATV 400/500 cc Manual Transmission

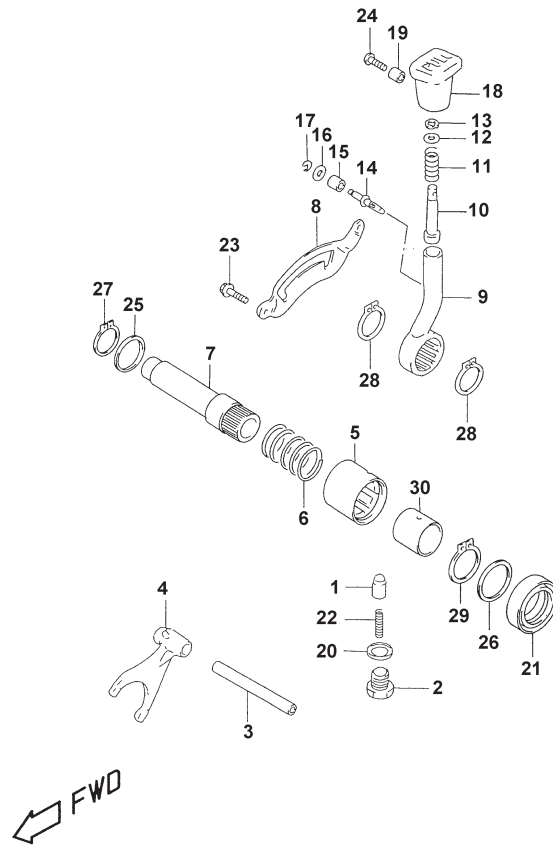


SHIFTER ASSEMBLY (2X4)

0732-938

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-046	1	Plug, Oil	4	3402-071	1	Seal, Oil
2	3446-225	1	Guide, Gear Shift Shaft	5	3005-167	1	Washer, Thrust
3	3402-012	1	Gasket, Oil Plug	6	3423-193	1	Circlip

2001 ATV 400/500 cc Manual Transmission

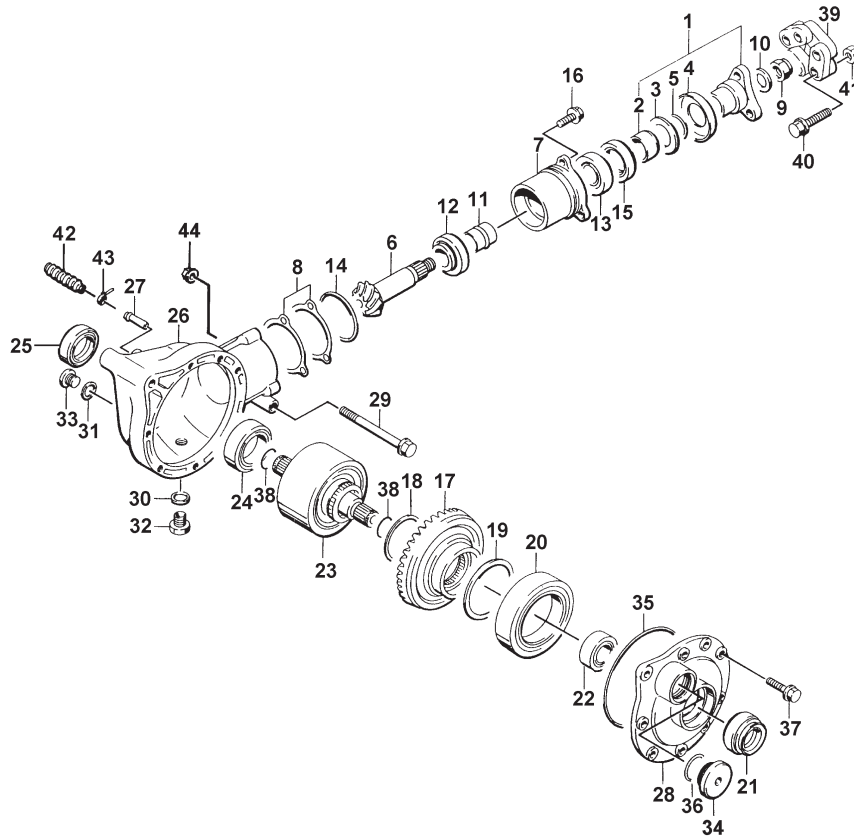


HI/LOW SHIFTER ASSEMBLY (4X4)

0734-332

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-242	1	Stopper, Shift Cam	16	3423-152	1	• Washer
2	3446-046	1	Housing, Shift Cam Stopper	17	3423-153	1	• E-Clip
3	3446-051	1	Shaft, Shift Fork	18	3446-078	1	Handle
4	3446-073	1	Fork, Shift	19	3402-191	1	Spacer
5	3446-074	1	Cam, Shift (400)	20	3402-012	1	Gasket, Shift Cam Stopper
	3446-250	1	Cam, Shift (500)	21	3402-071	1	Seal, Oil
6	3446-104	1	Spring	22	3446-113	1	Spring
7	3446-251	1	Shaft, Shift	23	3004-377	2	Bolt, Lever Stop Plate
8	3446-077	1	Plate, Lever Stop	24	3423-156	1	Screw, Shift Handle
9	3446-105	1	Lever, Shift - Assembly (inc. 10-17)	25	3402-382	1	Washer, Cam Stop
10	3446-252	1	• Sub-Rod	26	3423-158	1	Washer, Shaft - Left
11	3446-107	1	• Spring	27	3423-191	1	Circlip, Cam Spring
12	3423-155	1	• Washer	28	3423-192	2	Circlip, Shift Lever
13	3423-154	1	• Circlip	29	3423-193	1	Circlip, Shaft - Left
14	3423-205	1	• Pin	30	3446-112	1	Spacer Set (400)
15	3446-106	1	• Collar		3446-261	1	Spacer Set (500)

2001 ATV 400/500 cc Manual Transmission



FRONT BEVEL GEAR ASSEMBLY (400 cc 4X4)

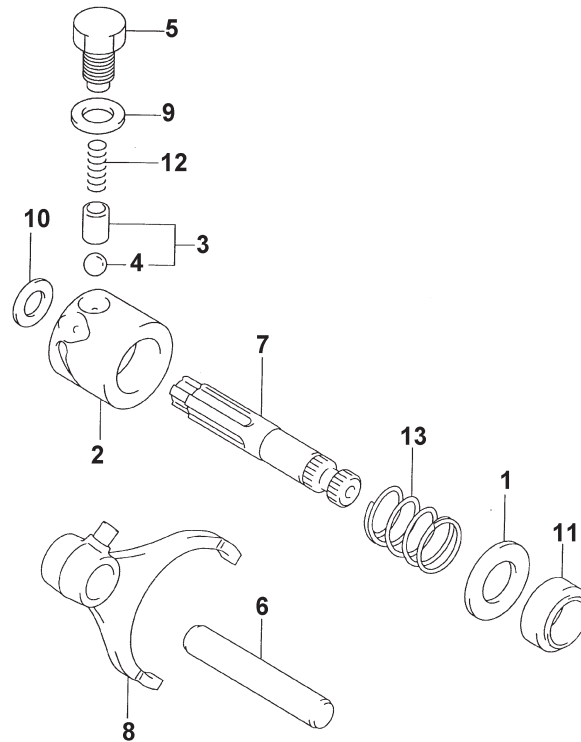
0733-412 *Not Included in Assembly

(Complete Assembly p/n 3402-004)

350-412 Not Included in Assembly

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3435-089	1	Flange, Gear (inc. 2-5)*	23	3435-085	1	Differential - Assembly (500)
2	3435-029	1	• Collar, Gear*		3435-013	1	Differential - Assembly (400)
3	3435-030	1	• Plate, Oil Seal*	24	3402-057	1	Bearing, Differential Case - Right
4	3423-034	1	• Plate, Gear*	25	3402-072	1	Seal, Output Oil
5	3423-060	1	• O-Ring, Collar*	26	3435-024	1	Housing (inc. 27)
6	3435-086	1	Gear, Bevel	27	3402-084	1	• Union, Breather
7	3435-021	1	Housing, Bevel Gear	28	3435-025	1	Case, Bearing
8	3435-022	1	Shim Set, Housing	29	3423-010	2	Bolt, Mounting
9	3423-178	1	Nut, Gear*	30	3402-012	1	Gasket, Oil Drain Plug
10	3423-028	1	Washer, Bevel Gear*	31	3402-013	1	Gasket, Oil Filler Plug
11	3402-016	1	Spacer, Bevel Gear	32	3402-036	1	Plug, Oil Drain
12	3402-066	1	Bearing	33	3402-041	1	Plug, Oil Filler
13	3402-065	1	Bearing	34	3402-197	1	Plug
14	3423-064	1	O-Ring	35	3423-050	1	O-Ring
15	3402-072	1	Seal, Joint	36	3423-061	1	O-Ring
16	3423-175	3	Bolt, Housing	37	3423-175	8	Screw, Cap
17	3435-087	1	Gear	38	3423-070	2	Ring, Driveshaft - Front
18	3435-017	1	Shim Set	39	3435-007	1	Coupling, Propeller Shaft*
19	3435-020	1	Shim Set	40	3423-182	6	Screw, Cap*
20	3402-059	1	Bearing	41	3004-491	6	Nut*
21	3402-072	1	Seal - Left	42	0402-147	1	Bladder, Housing*
22	3402-185	1	Bearing - Left	43	0123-811	1	Cable Tie - 4 in.*
				44	8428-002	2	Nut, Lock

2001 ATV 400/500 cc Manual Transmission

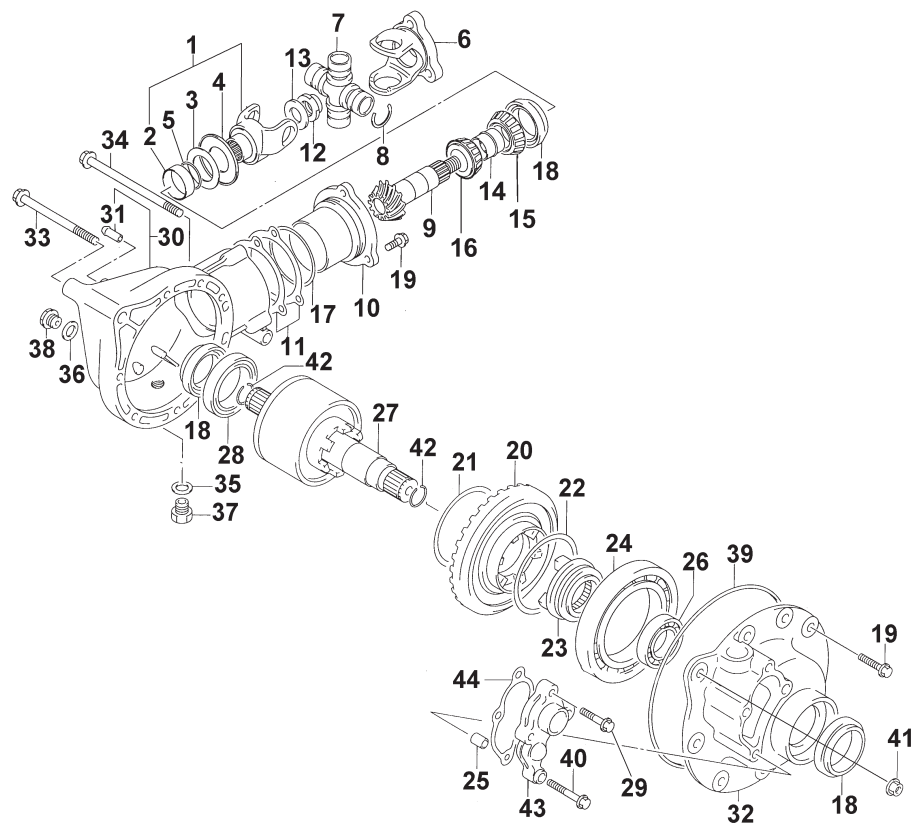


SECONDARY GEAR SHIFT ASSEMBLY (500 cc)

0735-958

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3423-339	1	Washer, Cam - Left	8	3446-205	1	Fork, Shift
2	3446-203	1	Cam, Select	9	3402-012	1	Gasket, Cam Stopper
3	3446-119	1	Stopper, Cam (inc. 4)	10	3423-300	1	Washer, Cam
4	3446-118	1	• Ball, Steel	11	3402-076	1	Seal, Oil - Cam
5	3446-046	1	Housing, Cam Stopper	12	3402-089	1	Spring, Cam Stopper
6	3446-202	1	Shaft, Shift Fork	13	3402-311	1	Spring, Cam
7	3446-204	1	Camshaft				

2001 ATV 400/500 cc Manual Transmission

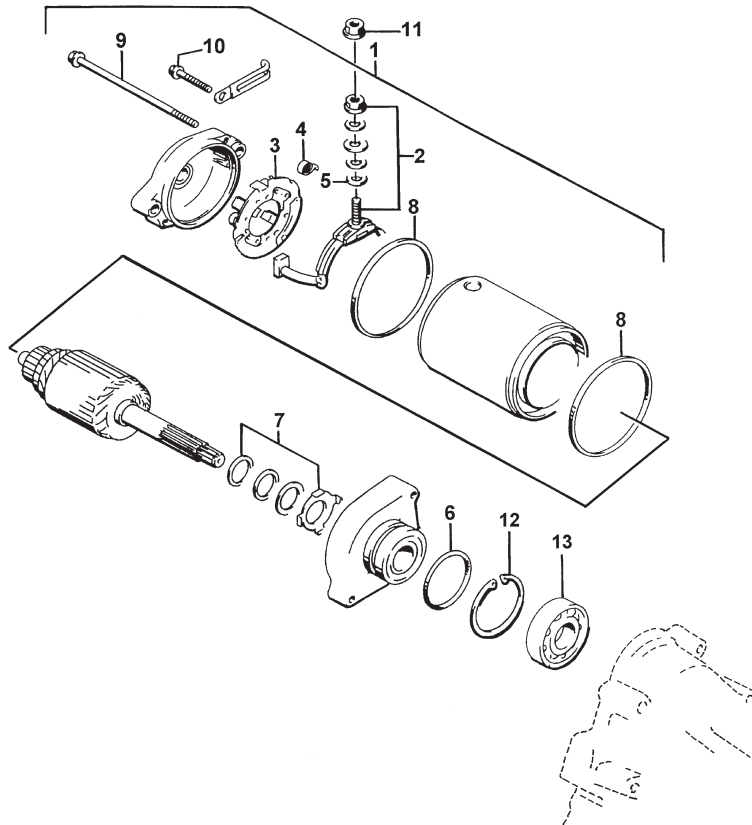


FINAL BEVEL GEAR ASSEMBLY (Front - 500 cc)

0735-622

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3435-090	1	Yoke, Drive Bevel Gear (inc. 2-5)	23	3435-075	1	Dog, Differential Lock
2	3435-029	1	• Collar, Yoke	24	3402-059	1	Bearing, Driven Bevel
3	3435-030	1	• Plate, Yoke	25	3005-206	2	Pin, Dowel
4	3435-035	1	• Plate, Yoke Collar	26	3402-185	1	Bearing, Driven Output Shaft
5	3423-060	1	• O-Ring, Yoke Collar	27	3435-093	1	Differential Assembly
6	3435-091	1	Yoke, Propeller Shaft	28	3402-057	1	Bearing, Differential Case - Right
7	3435-011	1	Joint, Universal - Set	29	3004-756	2	Bolt, Case Cover
8	3423-067	4	Circlip, Universal Joint	30	3435-024	1	Housing, Differential Gear (inc. 31)
9	3435-092	1	Gear, Drive Bevel	31	3402-084	1	• Union, Breather
10	3435-021	1	Housing, Drive Bevel Gear	32	3435-078	1	Case, Driven Gear Bearing
11	3435-022	1	Shim Set	33	3423-010	1	Bolt, Mounting - Differential Housing
12	3423-178	1	Nut, Drive Bevel Gear	34	3423-419	1	Bolt, Mounting - Differential Housing
13	3423-028	1	Washer, Drive Bevel Gear	35	3402-012	1	Gasket, Oil Drain Plug - Gear
14	3402-016	1	Spacer, Drive Bevel Gear	36	3402-013	1	Gasket, Oil Filler Plug - Gear
15	3402-066	1	Bearing, Drive Bevel Gear	37	3402-036	1	Plug, Oil Drain - Gear
16	3402-065	1	Bearing, Drive Bevel Gear	38	3423-180	1	Plug, Oil Filler - Gear
17	3423-064	1	O-Ring, Drive Bevel Gear Housing	39	3423-050	1	O-Ring, Driven Gear Bearing Case
18	3402-072	3	Seal	40	0693-327	2	Bolt, Case Cover
19	3423-175	9	Bolt	41	3423-341	2	Nut, Mounting - Differential Housing
20	3402-519	1	Gear, Driven Bevel	42	3423-070	2	Ring, Driveshaft
21	3435-017	1	Shim Set - Gear	43	3435-079	1	Cover, Driven Gear Case
22	3435-020	1	Shim Set - Bearing	44	3402-323	1	Gasket, Case Cover

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STARTER MOTOR ASSEMBLY

0732-320

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3545-012	1	Motor, Starter Assembly (inc. 2-9) (400)	7	3436-001	1	• Washer Set
	3545-014	1	Motor, Starter Assembly (inc. 2-9) (500)	8	3008-553	2	• O-Ring
2	3008-094	1	• Terminal Set, Brush	9	3423-085	2	• Screw, Cap
3	3008-095	1	• Holder Set, Brush	10	3423-162	2	Screw, Cap
4	3008-096	4	• Spring, Brush	11	3423-195	1	Nut
5	3008-164	1	• O-Ring	12	3423-201	1	Circlip
6	3423-084	1	• O-Ring	13	3402-043	1	Bearing, Pinion Shaft

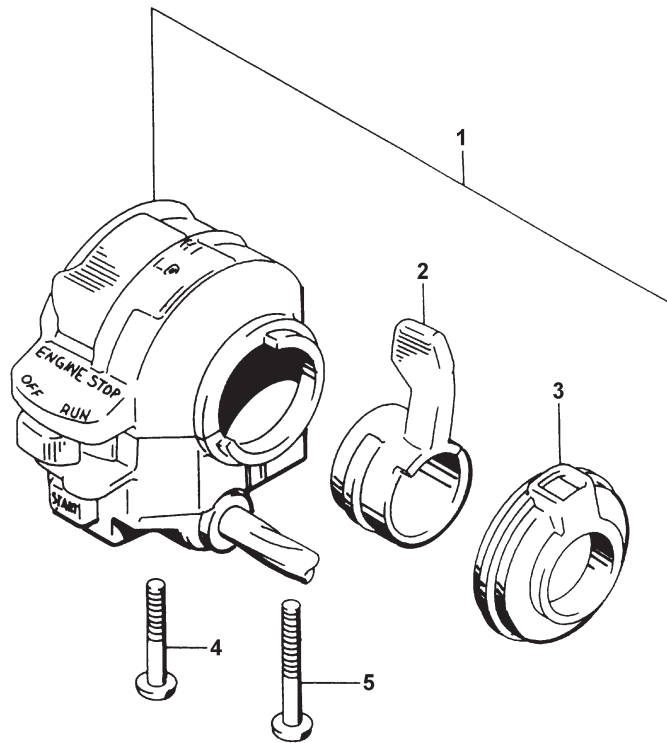
This exploded view diagram illustrates the components of a car headlight assembly. The parts are numbered as follows:

- 1**: The main headlight housing, shown with its internal reflector and mounting tabs.
- 2**: The outer lens or bezel of the headlight.
- 3**: A long screw used for mounting the headlight to the vehicle body.
- 4**: A small, curved plastic clip.
- 5**: A nut that fits onto the mounting screw.
- 6**: Two screws used to secure the wiring harness bracket.
- 7**: A small metal bracket or clip for the wiring.
- 8**: A larger metal bracket or support for the wiring harness.
- 9**: A long, thin metal bracket or support for the headlight housing.

0732-321

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2001 ATV 400/500 cc Manual Transmission

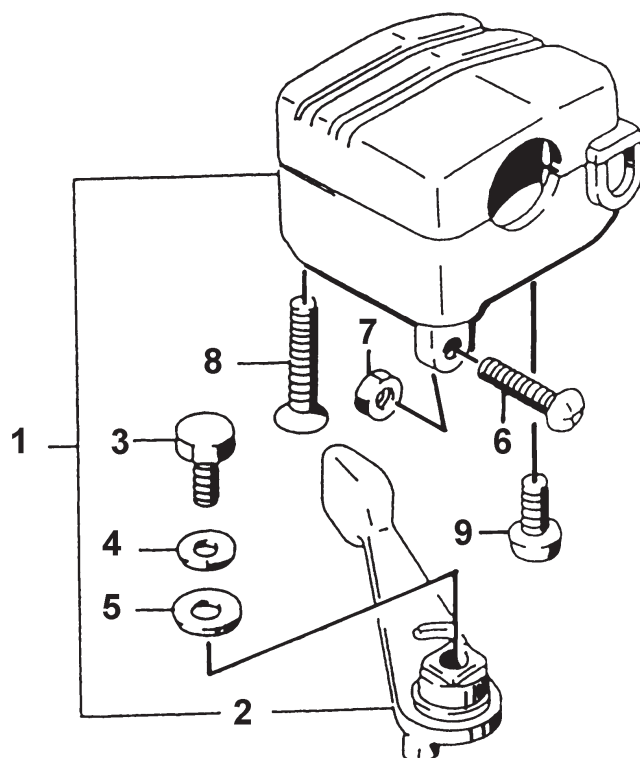


CONTROL SWITCH HOUSING ASSEMBLY

0732-323

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3509-001	1	Switch, Handlebar Control - Assembly (inc. 2-5)	3	3409-010	1	• Cover, Choke
2	3409-009	1	• Lever, Choke	4	3423-196	1	• Screw, Cap
				5	3423-197	1	• Screw, Cap

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THROTTLE CONTROL ASSEMBLY

0732-324

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3509-003	1	Control, Throttle - Assembly (inc. 2-9)	6	3423-014	1	• Screw
2	3409-001	1	• Lever	7	3423-327	1	• Nut
3	3004-533	1	• Screw, Cap	8	3423-199	2	• Screw
4	3004-447	1	• Washer, Lock	9	3004-638	1	• Screw
5	3003-030	1	• Washer				

Related Items

2001 ATV 400/500 cc Manual Transmission

(Model No. A2001AT12AUSR - 400 2x4 Red)

(Model No. A2001AT14AUSR - 400 4x4 Red)

(Model No. A2001ATM4AUSR - 500 Red)

(Model No. A2001AT12AUSG - 400 2x4 Green)

(Model No. A2001AT14AUSG - 400 4x4 Green)

(Model No. A2001ATM4AUSG - 500 Green)

0436-143	Bag, Rack, Front, Black	0436-287	Snowplow Blade, 50 in. - One-Way (use w/0436-229)
0436-142	Bag, Rack, Rear, Black	0436-296	Snowplow Blade, 60 in. - Straight (use w/0436-229)
0436-185	Bag, Tank, Black	0436-229	Snowplow Mount
0436-183	Battery, Heavy Duty	0436-233	Snowplow Remote Angle Adjust
0436-139	Cargo Trailer - Deluxe	0436-230	Snowplow, Hand Lift Lever Kit
0436-010	Cover, Black and Green	0436-026	Tire Chains, Size B
0436-125	Cover, Gray Universal	0436-027	Tire Chains, Size C (26x10.5-12 Tires)
0436-304	CV Joint Protectors, Deluxe (Front)	0402-154	Tire, Titan AT471 (25x8-12, Deep Lug)
0436-087	Electrical Plug	0402-155	Tire, Titan AT471 (25x10-12, Deep Lug)
0436-035	Engine Block Heater	0402-319	Tire, Titan AT489A (25x10-12)
0436-199	Gun Scabbard w/Mount	0402-318	Tire, Titan AT489A (25x8-12)
0436-049	Handwarmers	0402-227	Tire, Titan AT495 (26x10.5-12)
0436-103	Hourmeter	0402-563	Tire, Titan AT589 (25x10-12, Mud & Snow)
2256-384	Illustrated Parts Manual	0436-297	Tool Holder - Double (Pair)
0436-122	Lunch Pack, Black	0436-263	Tool Holder - Single (Pair)
0436-154	Mirror	0436-068	Winch Accessories Kit
0436-093	Mud Flap Kit, Front	0436-145	Winch Kit, 2000 lb
2256-333	Operator's Manual	0436-224	Winch Kit, 2500 lb
0652-024	Paint, Metal - Black	0436-117	Winch Mounting Kit - 400
0436-176	Prefilter, Air Filter	0436-242	Winch Mounting Kit - 500
0436-225	Rack Extension, 4 in.	0436-210	Windshield, Clear
0436-226	Rack Extension, 8 in.	0436-301	Windshield, Clear w/Accent
0436-204	Rack Pouch, Deluxe Rack, Black	0436-302	Windshield, Smoke w/Accent
0436-014	Safety Flag		
0436-168	Shock Covers, Front		
0436-228	Snowplow Blade, 50 in. - Straight (use w/0436-229)		

