

ARCTIC CAT®
'96



ATV
ILLUSTRATED PARTS
MANUAL

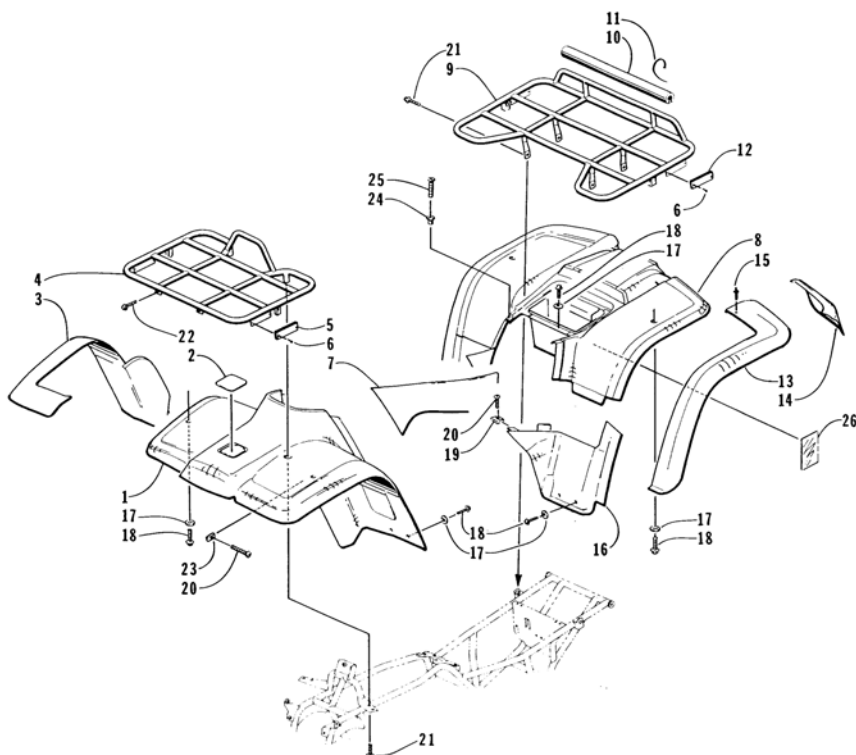
454 4x4
(Model No. 96A4A-AP)

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Model No. 96A4A-AP

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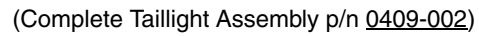
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. Underlined part numbers are new for the 1996 model year. For a complete list of related items, refer to the current accessory catalog.

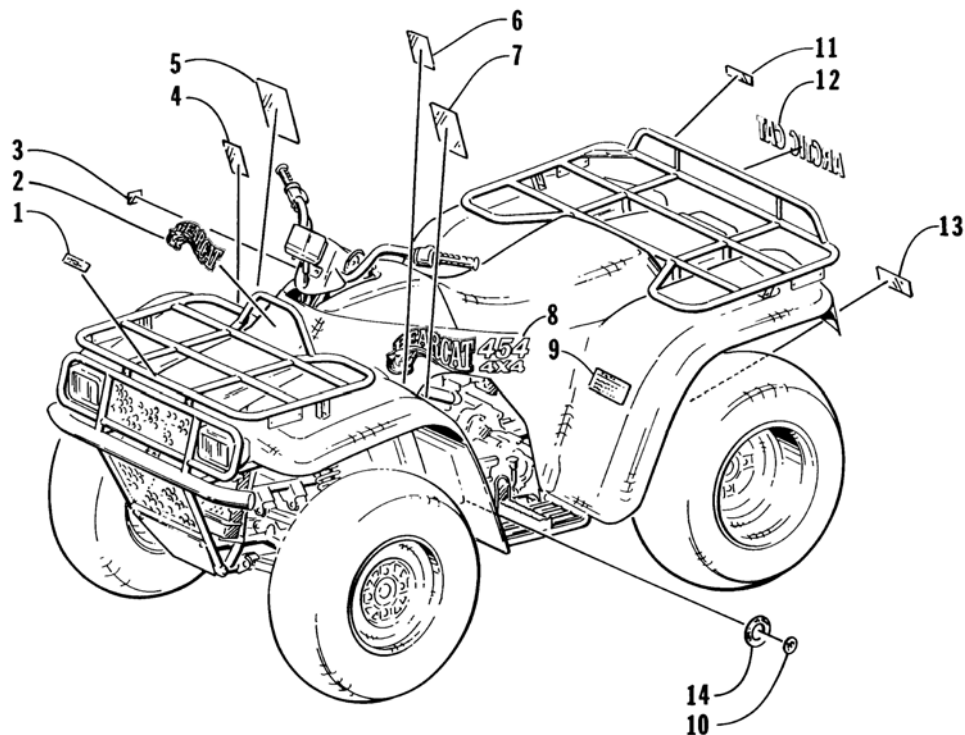


BODY PANEL ASSEMBLY

0732-341

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0506-156</u>	1	Panel, Fender - Front	14	<u>0406-086</u>	1	Mud Flap - Right
2	<u>0406-153</u>	1	Cover, Radiator Access		<u>0406-087</u>	1	Mud Flap - Left
3	<u>0506-154</u>	1	Flare - Front Right	15	<u>0423-046</u>	54	Rivet, Plastic
	<u>0506-155</u>	1	Flare - Front Left	16	<u>0506-160</u>	1	Fender Extension - Rear Right
4	<u>0506-104</u>	1	Rack - Front		<u>0506-161</u>	1	Fender Extension - Rear Left
5	0606-526	2	Reflector - Amber	17	<u>0423-010</u>	14	Washer, Body
6	0623-269	8	Clip, Retaining	18	<u>8474-616</u>	14	Screw, Machine
7	<u>0506-164</u>	1	Panel, Side - Right	19	<u>0423-060</u>	2	Clip, Tinerman
	<u>0506-165</u>	1	Panel, Side - Left	20	0623-309	2	Screw, Self Tapping
8	<u>0506-157</u>	1	Panel, Fender - Rear	21	<u>8409-020</u>	6	Screw, Cap
9	<u>0506-103</u>	1	Rack - Rear	22	<u>8408-812</u>	2	Screw, Cap
10	<u>0406-269</u>	1	Wrap, Tube - Rear Rack	23	<u>0423-031</u>	2	Nut, Speed
11	0123-788	7	Tie, Cable	24	0123-010	2	Nut, Expansion
12	0606-029	2	Reflector - Red	25	<u>0423-068</u>	2	Screw, Machine
13	<u>0406-082</u>	1	Flare - Rear Right	26	0706-990	AR	Tape, Foil
	<u>0406-083</u>	1	Flare - Rear Left	27	8477-616	2	Screw, Machine

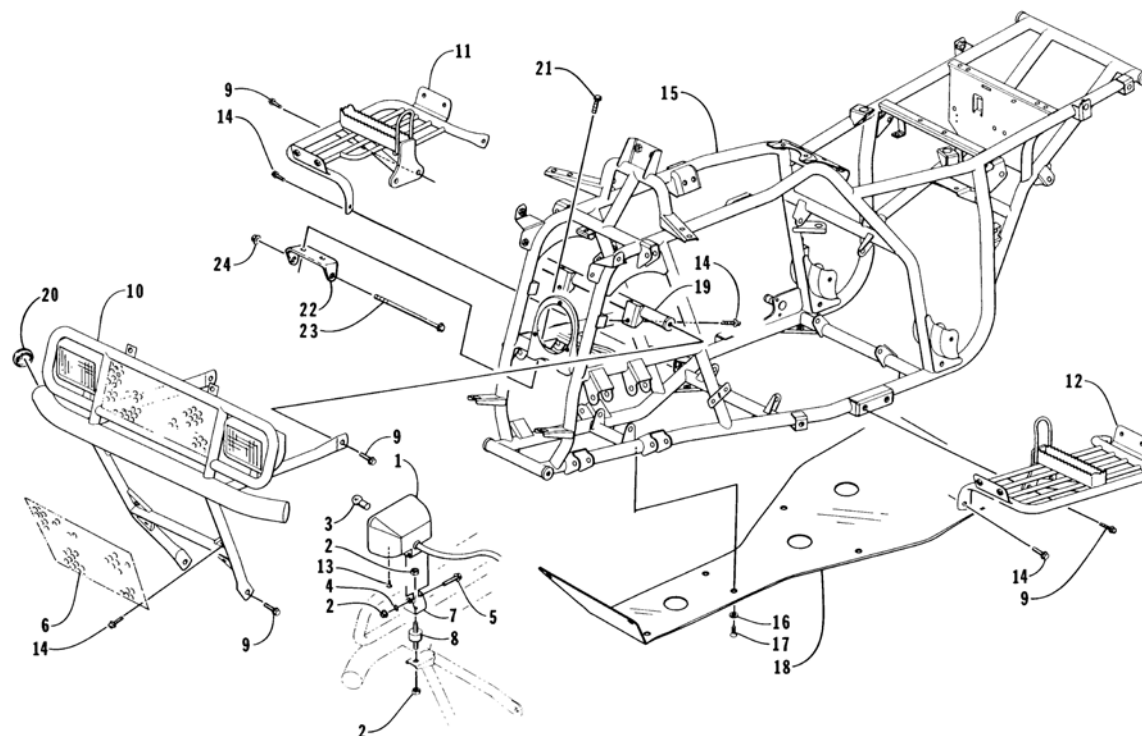
2



DECALS

0732-340

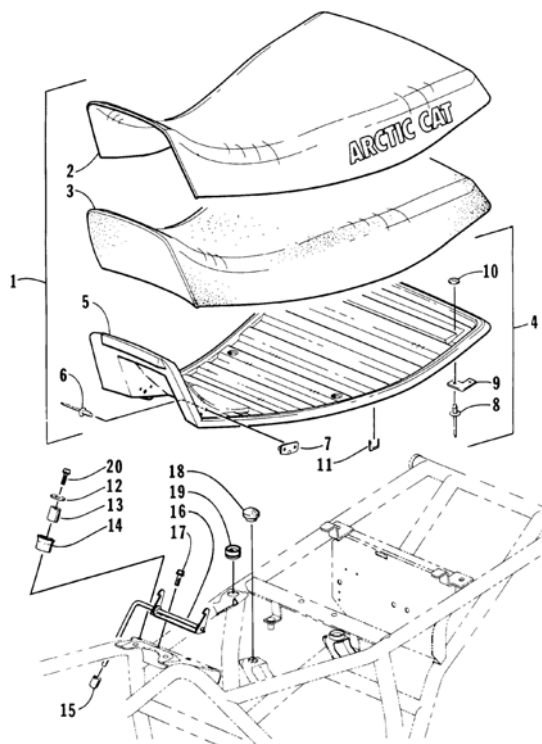
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0411-006</u>	1	Decal, Warning - Front Rack Load	9	<u>0411-012</u>	1	Decal, Warning - Tire Pressure
2	<u>0411-018</u>	1	Decal, "Bearcat" - Front	10	<u>0411-003</u>	1	Decal, Shift Pattern
3	<u>0411-011</u>	1	Decal, Caution - Electrical	11	<u>0411-007</u>	1	Decal, Warning - Rear Rack Load
4	<u>0411-045</u>	1	Decal, Warning - Turn	12	<u>0411-043</u>	1	Decal, "Arctic Cat"
5	<u>0411-008</u>	1	Decal, Warning - Reverse/Pre Ride	13	<u>0411-013</u>	1	Decal, Warning - Towing
6	<u>0411-040</u>	1	Decal, Warning - Age	14	<u>0411-009</u>	1	Decal, Hi/Low Range
7	<u>0411-010</u>	1	Decal, Warning - General				
8	<u>0411-014</u>	1	Decal, "Bearcat" - Side Right				
	<u>0411-015</u>	1	Decal, "Bearcat" - Side Left				



FRAME AND RELATED PARTS

0732-335

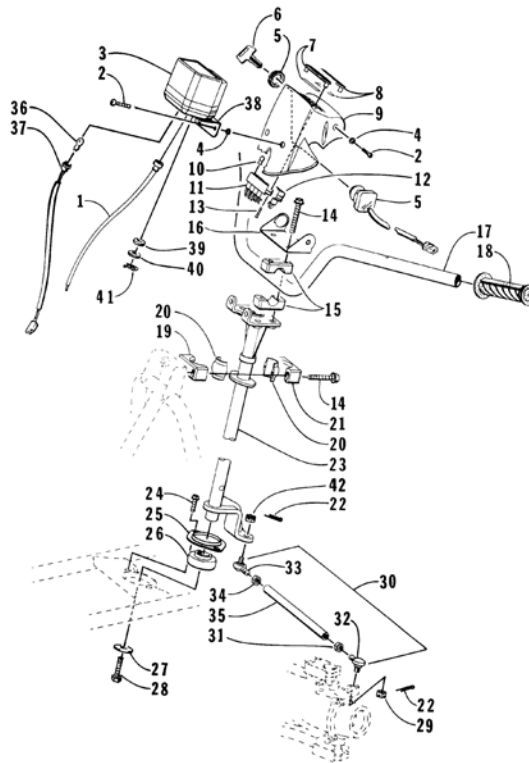
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0409-001</u>	2	Headlight	13	<u>0123-950</u>	2	Screw, Machine
2	<u>8424-802</u>	6	Nut	14	<u>8408-816</u>	10	Screw, Cap
3	<u>0409-005</u>	2	Bulb, Headlight	15	<u>0506-133</u>	1	Frame
4	<u>8053-242</u>	2	Washer, Lock	16	<u>0423-010</u>	10	Washer, Body
5	<u>8408-850</u>	2	Screw, Cap	17	<u>8474-616</u>	10	Screw, Machine
6	<u>0406-175</u>	1	Screen, Bumper	18	<u>0406-095</u>	1	Panel, Belly
7	<u>0406-261</u>	2	Yoke, Headlight	19	<u>0506-079</u>	1	Tube, Cross
8	<u>0406-262</u>	2	Mount, Headlight	20	<u>0406-130</u>	2	Cap, Bumper
9	<u>8409-020</u>	8	Screw, Cap	21	<u>8408-820</u>	2	Screw, Cap
10	<u>0506-075</u>	1	Bumper - Front	22	<u>0506-149</u>	1	Bracket, Front Gear Case
11	<u>0506-066</u>	1	Footrest - Right	23	<u>3423-010</u>	1	Screw, Cap
12	<u>0506-067</u>	1	Footrest - Left	24	<u>8428-002</u>	1	Nut, Lock



SEAT ASSEMBLY

0732-342

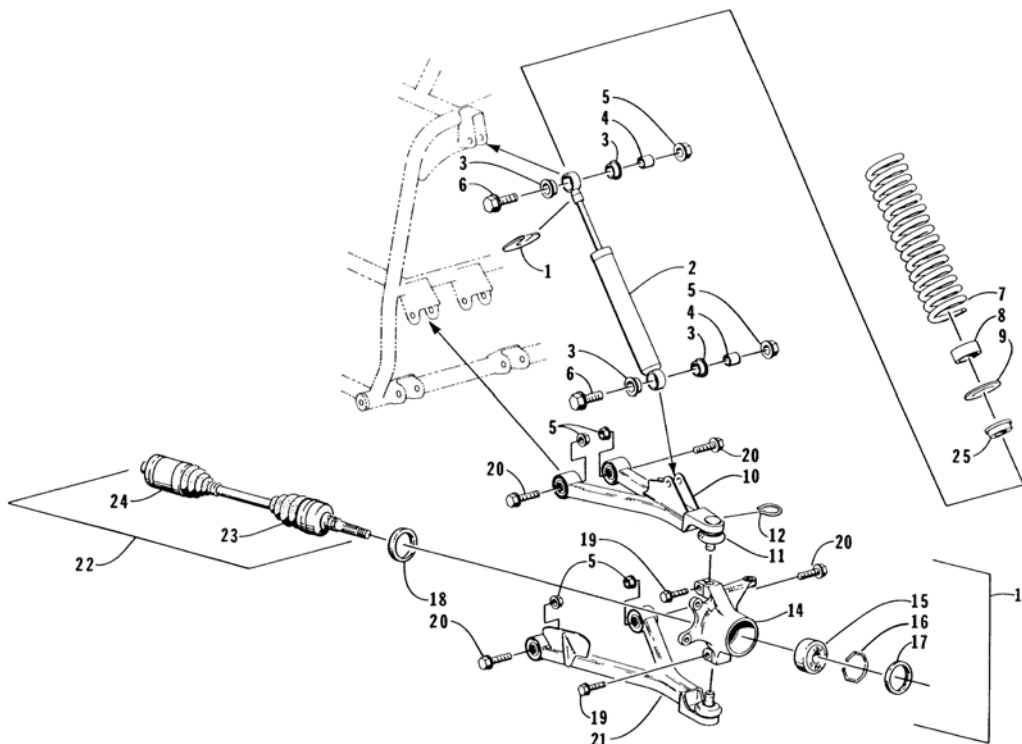
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>5990-012</u>	1	Seat - Assembly (inc. 2-11)	11	<u>0624-263</u>	50	● Staple
2	<u>0506-054</u>	1	● Cover, Seat	12	<u>8050-217</u>	2	Washer
3	<u>0506-056</u>	1	● Foam, Seat	13	<u>0406-199</u>	2	Collar, Front Seat Base
4	<u>0506-167</u>	1	● Base, Seat - Assembly (inc. 5-10)	14	<u>0406-171</u>	2	Bumper, Seat Base - Front
5	<u>0506-166</u>	1	● Base, Seat	15	<u>0623-404</u>	1	Cap, Protector
6	<u>8061-628</u>	4	● Rivet	16	<u>0406-103</u>	1	Latch, Seat - Assembly
7	<u>0506-147</u>	1	● Pin, Seat Base - Front	17	<u>8477-616</u>	2	Screw, Machine
8	<u>8060-630</u>	4	● Rivet	18	<u>0406-172</u>	2	Bumper, Seat Base - Center
9	<u>0406-268</u>	2	● Plate, Seat Retainer	19	<u>0406-270</u>	2	Bumper, Seat Base - Center
10	<u>8050-152</u>	4	● Washer	20	<u>8408-620</u>	2	Screw, Cap



STEERING ASSEMBLY

0732-343

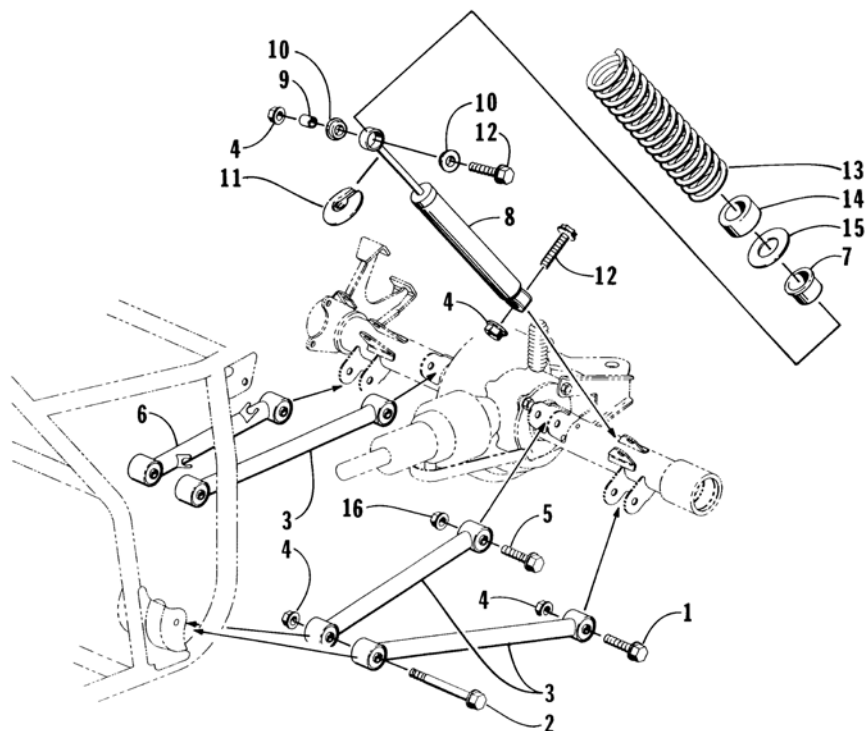
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0487-005</u>	1	Cable, Speedometer	21	<u>0605-171</u>	1	Cap, Bearing - Steering
2	<u>8477-616</u>	3	Screw, Machine	22	<u>0117-868</u>	4	Pin, Cotter
3	<u>0420-003</u>	1	Speedometer	23	<u>0505-012</u>	1	Post, Steering
4	<u>0423-052</u>	3	Collar, Body	24	<u>8408-816</u>	2	Screw, Cap
5	<u>3430-013</u>	1	Switch, Ignition - Assembly (inc. 6)	25	<u>0602-233</u>	1	Flange, Bearing
6	<u>3409-007</u>	1	● Key, Ignition - Blank (C Series)	26	<u>0107-223</u>	1	Bearing - w/o Lock Collar
	<u>3409-011</u>	1	● Key, Ignition - Blank (D Series)	27	<u>0123-570</u>	1	Washer
7	<u>0420-011</u>	1	Bezel/Lens, Warning - Assembly	28	<u>8409-020</u>	1	Screw, Cap
8	<u>0420-012</u>	1	Bezel/Lens, Shifting - Assembly	29	<u>0423-014</u>	4	Nut, Hex
9	<u>0405-019</u>	1	Instrument Pod	30	<u>0505-001</u>	2	Tie Rod - Assembly (inc. 31-35)
10	<u>0420-013</u>	9	Bulb, Light Bar	31	<u>8480-010</u>	2	● Nut - Left
11	<u>0420-001</u>	1	Light, Warning - Assembly	32	<u>0405-011</u>	2	● Ball Joint, Tie
12	<u>0420-004</u>	1	Light, Shift Indicator - Assembly	33	<u>0405-010</u>	2	● Ball Joint, Tie
13	<u>0123-950</u>	4	Screw, Self-Tapping	34	<u>0423-013</u>	2	● Nut - Right
14	<u>8408-860</u>	6	Screw, Cap	35	<u>0405-032</u>	2	● Tie Rod
15	<u>0405-035</u>	4	Cap, Steering Adjuster	36	<u>0620-149</u>	1	Bulb, Speedometer
16	<u>0506-139</u>	1	Bracket, Key Switch	37	<u>0420-014</u>	1	Harness, Speedometer
17	<u>0505-007</u>	1	Tube, Handlebar	38	<u>0420-018</u>	1	Bracket, Speedometer
18	<u>0405-013</u>	2	Grip, Handlebar	39	<u>0420-016</u>	2	Mount, Rubber
19	<u>0705-064</u>	1	Housing, Bearing - Upper	40	<u>0420-017</u>	2	Washer
20	<u>0405-020</u>	2	Bearing, Steering Post	41	<u>0420-015</u>	2	Pin, Retainer



FRONT SUSPENSION ASSEMBLY

0732-344

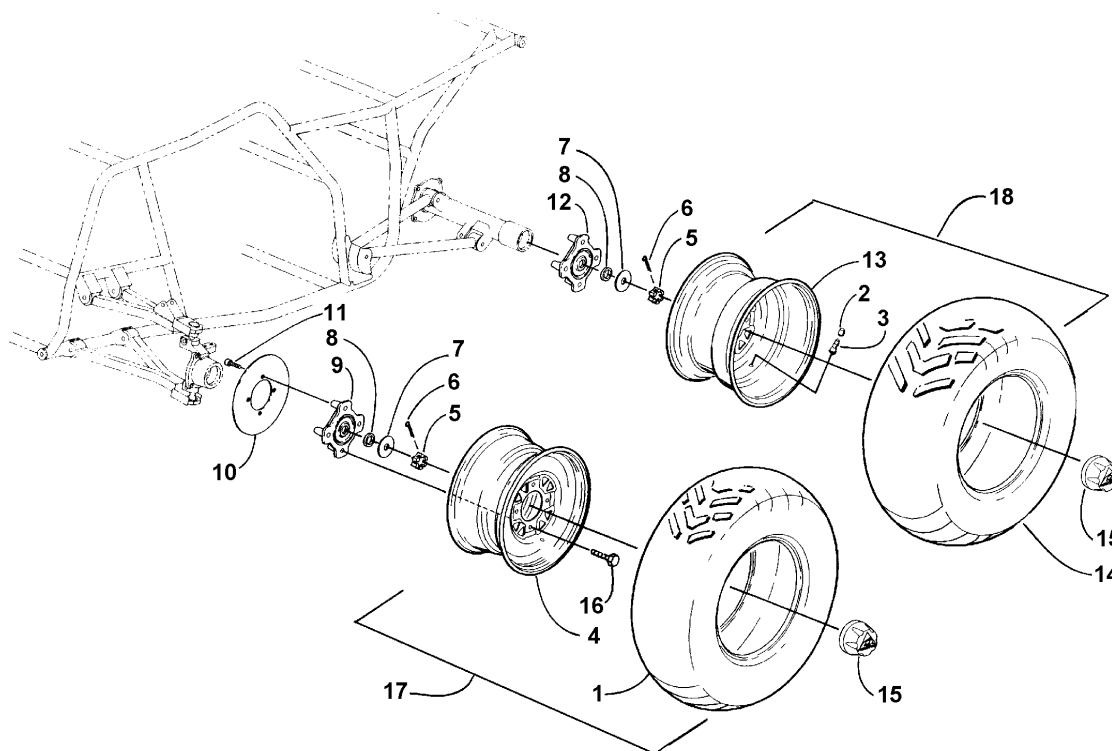
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0603-033	2	Retainer, Spring	14	0505-010	1	● Knuckle, Steering - Right
2	0403-001	2	Shock Absorber - Front (inc. 3-4)		0505-011	1	● Knuckle, Steering - Left
3	0604-310	8	● Bushing, Shock Absorber	15	0402-085	2	● Bearing, Wheel Hub - Front
4	0403-028	4	● Sleeve, Shock	16	0423-034	2	● Clip, Bearing
5	8478-013	12	Nut, Lock	17	0402-089	2	● Seal, Wheel Bearing - Front
6	8409-040	4	Screw, Cap	18	0402-069	2	● Seal, Wheel Bearing - Front
7	0403-002	2	Spring, Front	19	8409-030	4	Screw, Cap
8	0403-025	2	Collar, Spring	20	8409-060	8	Screw, Cap
9	0403-013	2	Washer, Spring	21	0503-013	1	A-Arm, 4x4 Lower Left (inc. two No. 11-12)
10	0503-016	1	A-Arm, Upper Right - Assembly (inc. two No. 11-12)		0503-012	1	A-Arm, 4x4 Lower Right
	0503-017	1	A-Arm, Upper Left - Assembly (inc. two No. 11-12)	22	0402-098	2	Axle, Drive - Front
11	0405-001	4	● Ball Joint - Front	23	0436-038	2	Repair Kit, Outer Boot - Front Axle
12	0423-009	2	● Clip, Ball Joint	24	0436-037	2	Repair Kit, Inner Boot - Front Axle
13	0505-016	1	Knuckle - Assembly - Right (inc. 14-18)	25	0403-027	2	Retainer, Spring - Lower
	0505-017	1	Knuckle - Assembly - Left (inc. 14-18)				



REAR SUSPENSION ASSEMBLY

0732-345

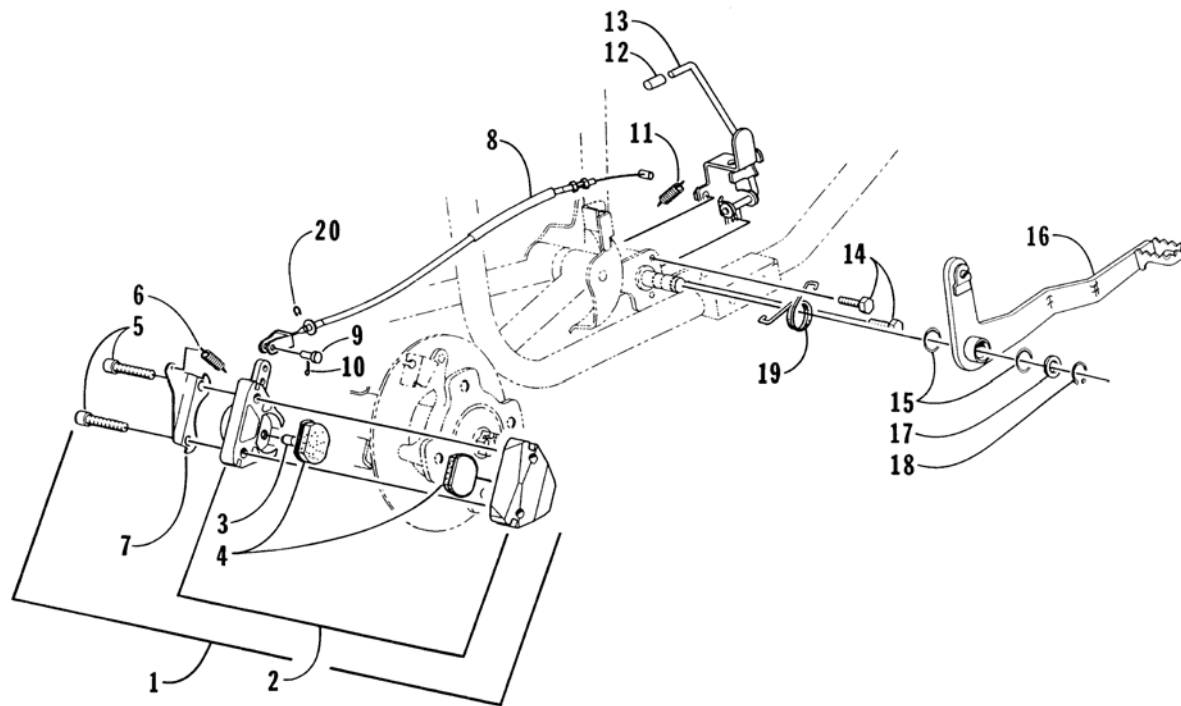
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>8409-060</u>	3	Screw, Cap	9	<u>0403-028</u>	4	● Sleeve, Shock
2	<u>8409-000</u>	2	Screw, Cap	10	<u>0604-310</u>	8	● Bushing, Shock Absorber
3	<u>0504-001</u>	3	Arm, Swing	11	<u>0603-033</u>	2	Retainer, Spring
4	<u>8428-002</u>	9	Nut, Lock	12	<u>8409-040</u>	4	Screw, Cap
5	<u>8409-055</u>	1	Screw, Cap	13	<u>0404-006</u>	2	Spring - Rear
6	<u>0504-005</u>	1	Arm, Swing	14	<u>0403-025</u>	2	Collar, Spring
7	<u>0403-027</u>	2	Retainer, Spring - Lower	15	<u>0403-013</u>	2	Washer, Spring Adjustment
8	<u>0404-001</u>	2	Shock Absorber - Rear (inc. 9-10)	16	<u>8422-002</u>	1	Nut, Lock



WHEEL AND TIRE ASSEMBLY

0735-756

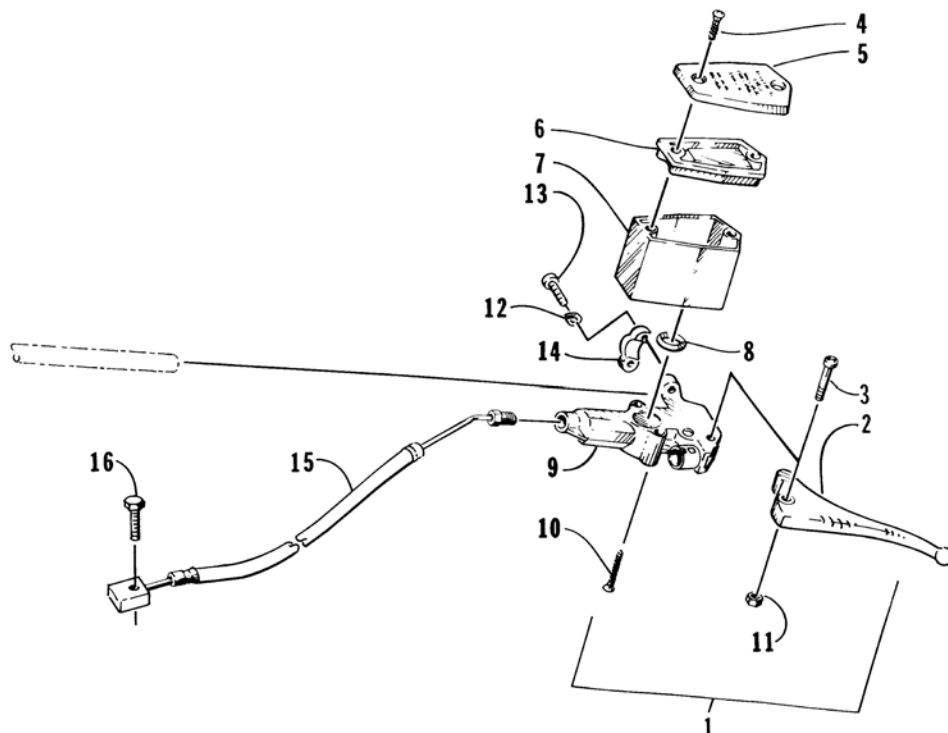
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0402-007</u>	2	Tire, Front	13	<u>0402-006</u>	2	Wheel - Rear
2	<u>0402-140</u>	4	Cap, Valve Stem	14	<u>0402-008</u>	2	Tire - Rear
3	<u>0402-064</u>	4	Valve, Stem	15	<u>0403-011</u>	4	Cap, Wheel - Center
4	<u>0402-005</u>	2	Wheel - Front	16	<u>8409-020</u>	16	Screw, Cap
5	<u>0423-015</u>	4	Nut, Hex	17	0402-074	1	Wheel and Tire Assy - RH (inc. 1, 4, and 16)
6	0123-458	4	Pin, Cotter		0402-075	1	Wheel and Tire Assy - LH (inc. 1, 4, and 16)
7	<u>0423-021</u>	4	Washer	18	0402-076	1	Wheel and Tire Assy - RH (inc. 2, 3, 13, and 14)
8	<u>0402-099</u>	4	Seal, Hub		0402-077	1	Wheel and Tire Assy - LH (inc. 2, 3, 13, and 14)
9	<u>0402-088</u>	2	Hub, Wheel - Front				
10	<u>0402-009</u>	3	Disc, Brake				
11	<u>0423-029</u>	12	Screw, Machine				
12	<u>0402-080</u>	2	Hub, Wheel - Rear				



MECHANICAL BRAKE ASSEMBLY

0732-337 *Not a Service Part

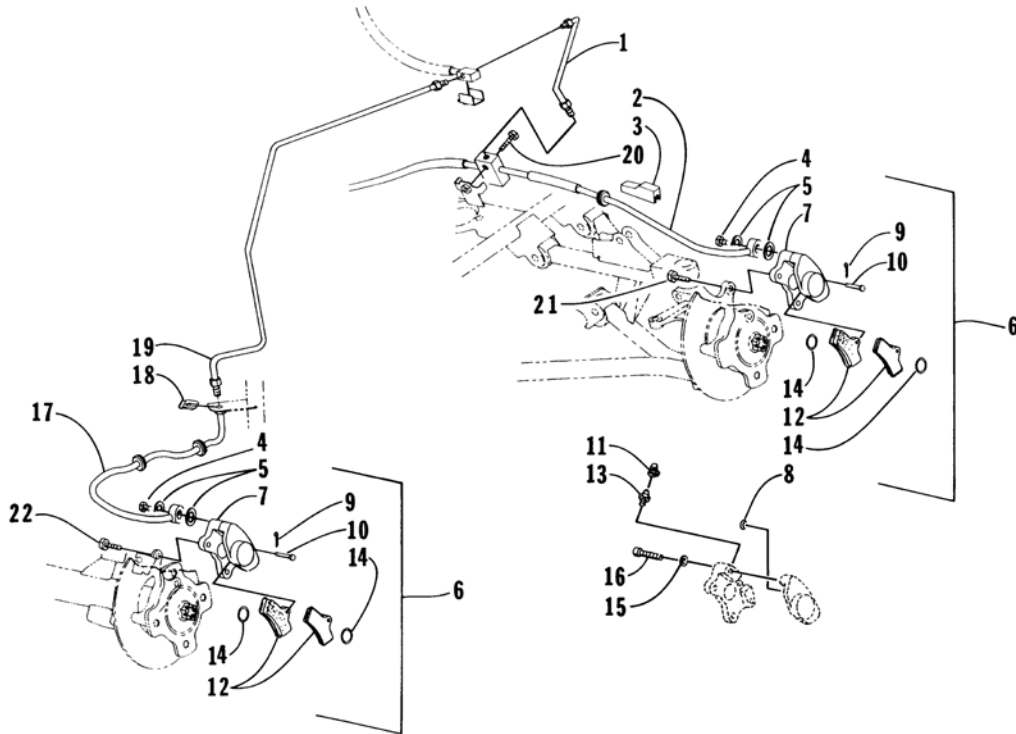
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0436-099</u>	1	● Mechanical Brake Assembly (inc. 2-7)	11	0115-602	1	Spring, Brake Arm Return
2	*	1	● Caliper, Mechanical Brake - Assembly (inc. 3)	12	<u>0423-064</u>	1	Cap, Protector
3	<u>0402-125</u>	1	●● Pin, Actuator	13	<u>0502-035</u>	1	Brake, Parking
4	<u>0502-020</u>	1	● Pad Set	14	<u>8408-616</u>	2	Screw, Cap
5	<u>0423-058</u>	2	● Screw, Socket Head	15	0670-183	2	O-Ring
6	<u>0402-129</u>	1	● Spring, Mechanical Brake	16	<u>0502-024</u>	1	Lever, Foot Brake
7	<u>0402-116</u>	1	● Bracket, Spring Retaining	17	<u>0423-027</u>	1	Washer, Brake Lever
8	<u>0487-004</u>	1	Cable, Brake - Rear	18	0623-237	1	Ring, Snap
9	<u>0423-049</u>	1	Pin	19	<u>0502-409</u>	1	Spring, Foot Brake
10	0117-868	1	Pin, Cotter	20	0124-057	1	E-Ring



HYDRAULIC BRAKE CONTROL ASSEMBLY

0732-338 *Not a Service Part

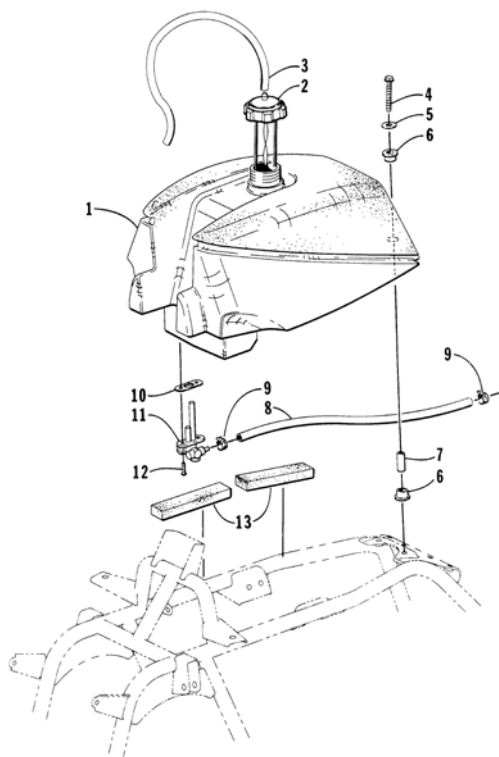
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0502-021</u>	1	Brake, Lever - Assembly (inc. 2-14)	9	*	1	● Master Cylinder
2	<u>0402-049</u>	1	● Lever, Brake	10	0623-432	2	● Screw, Reservoir Mount
3	0623-430	1	● Bolt, Lever Mounting	11	0623-613	1	● Nut, Lock
4	0623-506	2	● Screw, Cover - Master Cylinder	12	8052-212	2	● Washer, Lock
5	<u>0602-742</u>	1	● Cover, Master Cylinder	13	0623-613	2	● Screw, Clamp
6	<u>0602-741</u>	1	● Gasket, Cover - Master Cylinder	14	<u>0602-907</u>	1	● Clamp
7	<u>0602-740</u>	1	● Reservoir, Hydraulic Brake	15	<u>0402-050</u>	1	Hose, Master Cylinder
8	<u>0602-587</u>	1	● O-Ring, Reservoir	16	<u>8408-625</u>	1	Screw, Cap



HYDRAULIC BRAKE ASSEMBLY

0732-339 *Not a Service Part **Not Illustrated

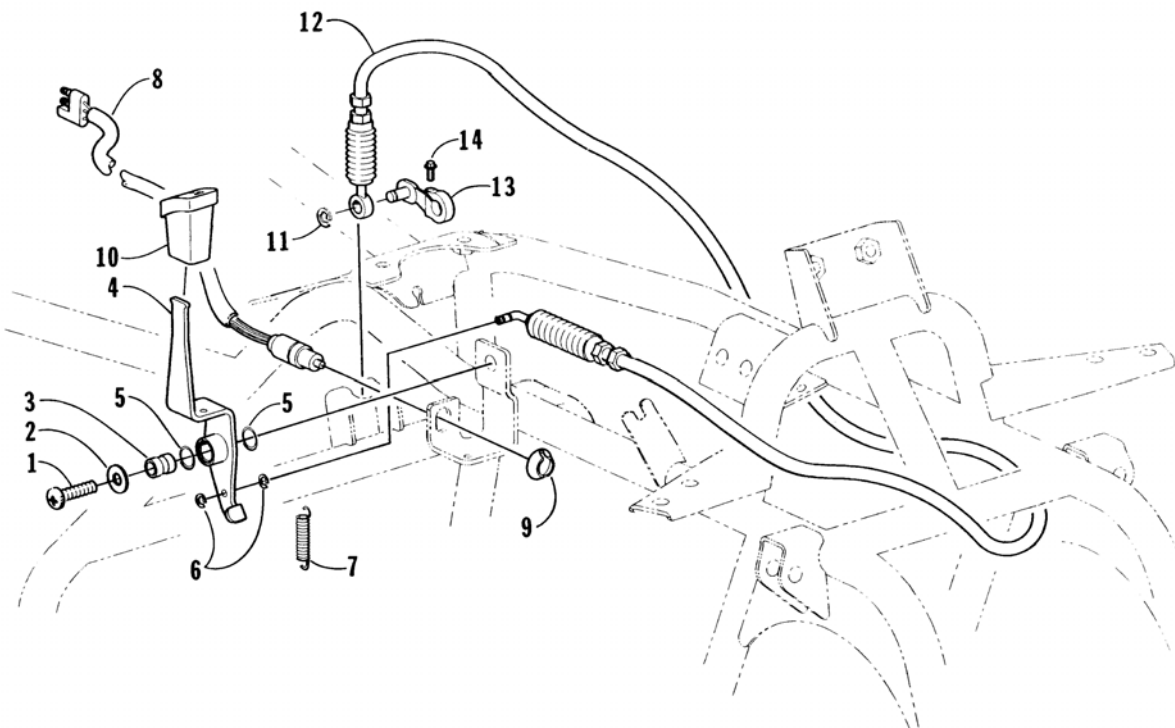
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0402-053</u>	1	Tube, Brake Line - Front	10	<u>0402-142</u>	3	● Pin, Hydraulic Brake Caliper
2	<u>0402-051</u>	1	Hose, Brake - Front	11	<u>0402-143</u>	3	● Cap, Bleeder Valve
3	<u>0402-073</u>	2	Block, Mounting	12	0502-019	1	● Pad, Hydraulic Brake (Set)
4	<u>0423-038</u>	3	Bolt, Oil	13	<u>0402-167</u>	3	● Valve, Bleeder
5	<u>0423-039</u>	6	Washer, Crush	14	<u>0402-141</u>	6	● O-Ring, Hydraulic Brake Caliper
6	<u>0402-010</u>	2	Caliper, Brake - Right Front	15	<u>0402-165</u>	6	● Washer
			(inc. 7-13 and two No. 14-16)	16	<u>0402-166</u>	6	● Screw, Socket Head
	<u>0402-011</u>	1	Caliper, Brake - Left Front	17	<u>0402-052</u>	1	Hose, Brake - Rear
			(inc. 7-13 and two No. 14-16)	18	<u>0402-115</u>	1	Clip, Brake Line
	<u>0402-011</u>	1	Caliper, Brake - Rear	19	<u>0402-054</u>	1	Tube, Brakeline - Rear
			(inc. 7-13 and two No. 14-16)	20	8408-625	1	Screw, Cap
7	*	3	● Housing, Caliper	21	8408-825	2	Screw, Cap
8	0402-164	3	● O-Ring	22	8408-820	4	Screw, Cap
9	0117-868	3	● Pin, Cotter	**	0402-143	2	Cap, Bleeder Valve



FUEL TANK ASSEMBLY

0732-346 * Not a Service Part

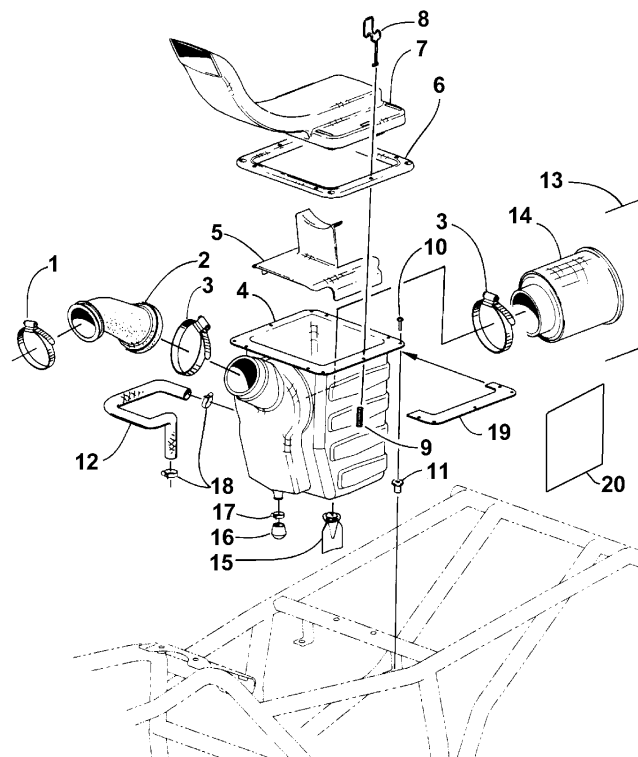
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0570-003</u>	1	Tank, Fuel (inc. 2 and 6-9)	8	<u>0610-007</u>	AR	Line, Fuel
2	<u>0470-315</u>	1	● Cap, Fuel Tank (inc. 3)	9	<u>0423-048</u>	2	Clamp, Hose - Spring
3	<u>0610-007</u>	AR	● Line, Fuel Cap Vent	10	*	1	Gasket, Fuel
4	<u>8408-650</u>	2	Screw, Cap	11	<u>0470-314</u>	1	Valve, Shut-Off (inc. 10)
5	<u>0623-184</u>	2	Washer	12	<u>8471-616</u>	2	Screw, Cap
6	<u>0406-169</u>	4	Bushing, Fuel Tank Mount	13	<u>0417-001</u>	4	Pad, Fuel Tank
7	<u>0406-170</u>	2	Collar, Fuel Tank Mount				



REVERSE SHIFT LEVER ASSEMBLY

0732-334

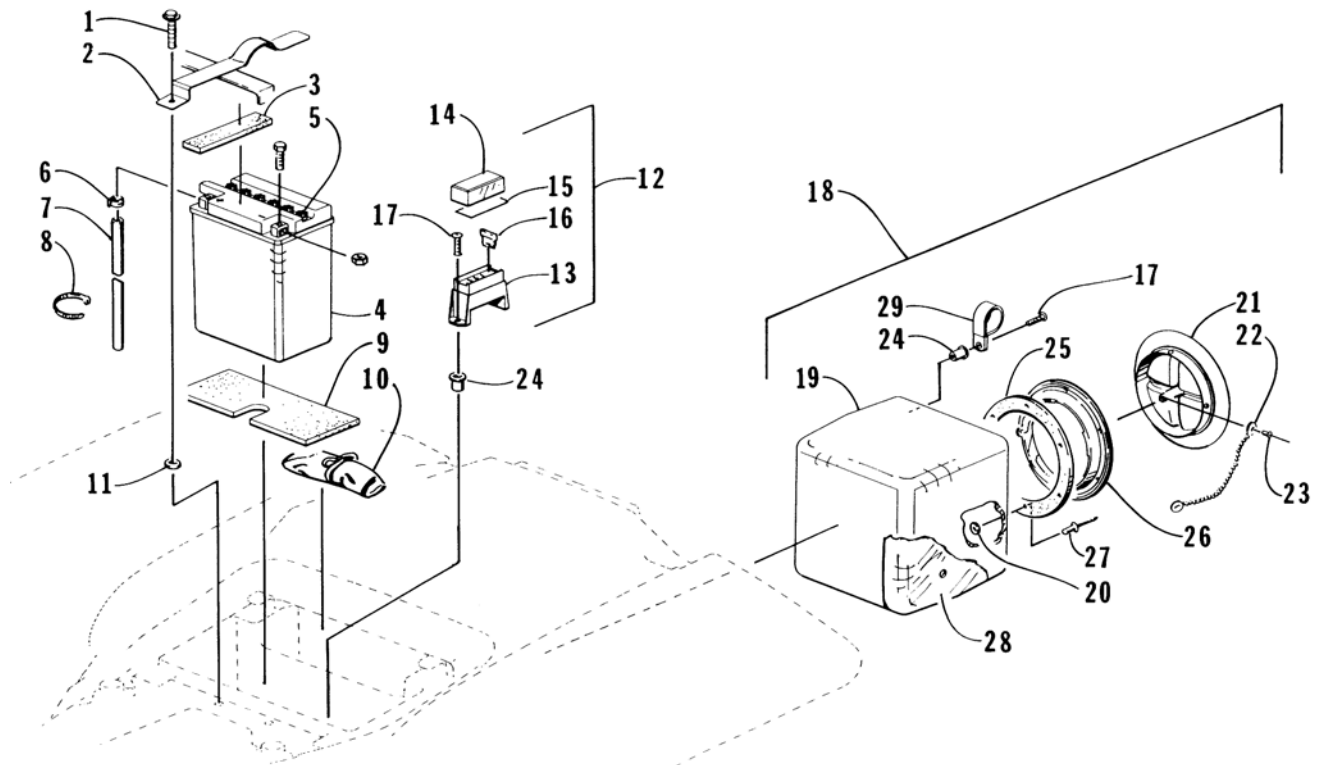
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>8477-830</u>	1	Screw, Cap	8	<u>0409-008</u>	1	Reverse Switch
2	<u>8050-252</u>	1	Washer	9	<u>0402-130</u>	1	Retainer, Switch
3	<u>0402-103</u>	1	Axle, Reverse Shifter	10	<u>0402-062</u>	1	Knob, Reverse Shift Lever
4	<u>0502-022</u>	1	Lever, Reverse	11	<u>3423-168</u>	1	E-Ring
5	<u>0423-069</u>	2	O-Ring	12	<u>0487-003</u>	1	Cable, Shift
6	<u>0423-063</u>	2	E-Ring	13	<u>3446-055</u>	1	Arm, Reverse Gear Shift
7	<u>0402-136</u>	1	Spring, Reverse Lever	14	<u>8408-616</u>	1	Screw, Cap



AIR INTAKE ASSEMBLY

0735-757

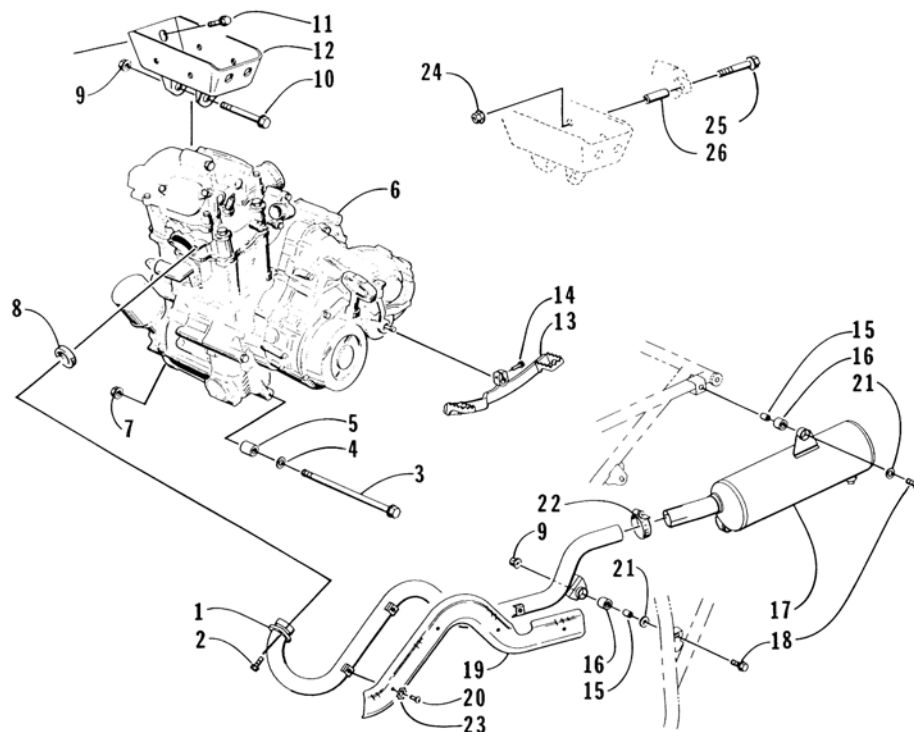
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0423-066</u>	1	Clamp	11	0123-010	4	Nut, Expansion
2	<u>0470-305</u>	1	Boot, Air Cleaner	12	<u>0410-004</u>	1	Hose, Crankcase Vent
3	<u>0423-018</u>	2	Clamp	13	<u>0470-322</u>	4	Filter, Air Cleaner (inc. 14)
4	<u>0570-004</u>	1	Cleaner, Air - Lower Assembly	14	<u>0470-332</u>	2	● Sleeve, Filter
5	<u>0470-328</u>	1	Baffle, Splash - Air Cleaner	15	<u>0470-309</u>	1	Valve, Air Cleaner
6	<u>0470-324</u>	1	Gasket, Air Cleaner	16	<u>0470-310</u>	1	Cap, Drain - Air Cleaner
7	<u>0470-304</u>	1	Snorkel, Air Cleaner	17	<u>0423-047</u>	1	Clamp, Hose
8	<u>0470-307</u>	6	Clamp, Air Cleaner	18	<u>0423-045</u>	2	Clamp, Hose
9	<u>0423-037</u>	6	Spring	19	<u>0470-327</u>	2	Support, Air Cleaner Flange
10	0123-549	4	Screw, Machine	20	0706-990	AR	Tape, Foil (6 in. x 24 in.)



STORAGE BOX AND BATTERY ASSEMBLY

0732-347 *Not a Service Part

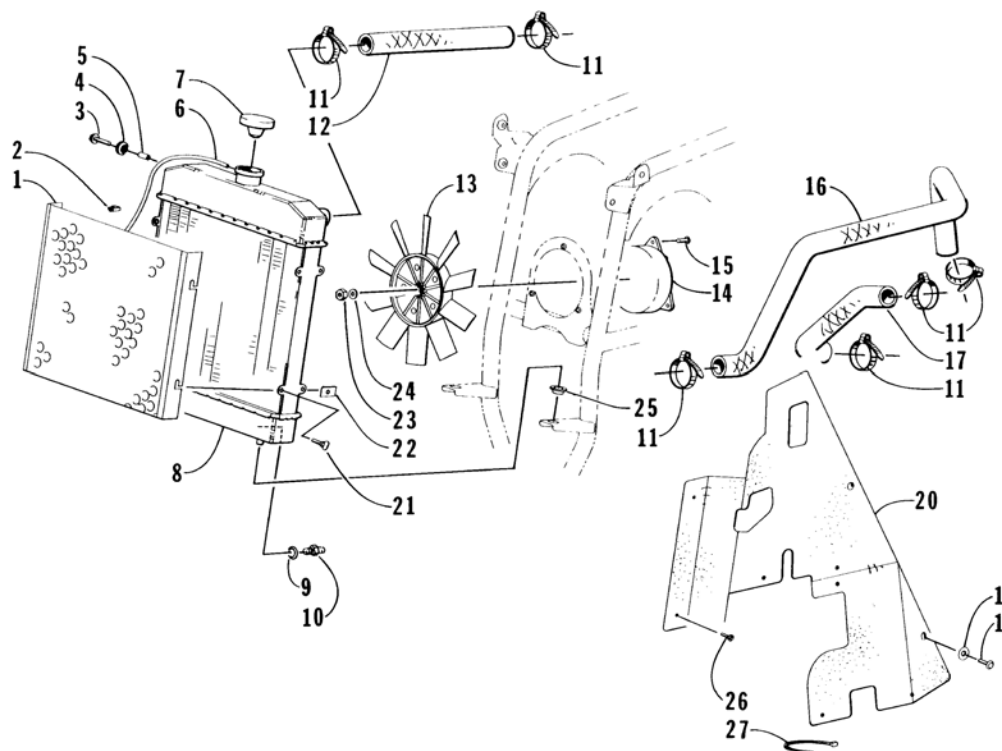
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	8408-616	1	Screw, Cap	17	0623-121	6	Screw, Machine
2	0406-242	1	Strap, Battery	18	0506-102	1	Storage Box - Assembly (inc. 19-23, four No. 24, and 25-27)
3	0406-252	2	Pad, Battery - Upper	19	0406-257	1	● Box, Tool
4	0445-005	1	Battery - Assembly (inc. 5-7)	20	8050-152	6	● Washer
5	0645-045	6	● Cap, Battery	21	0406-208	1	● Lid, Tool Box
6	0645-152	1	● Clamp, Hose	22	0773-401	1	● Chain, Storage
7	0645-179	1	● Hose, Battery Vent	23	0623-620	2	● Rivet
8	0123-788	AR	Tie, Cable	24	0123-010	6	● Nut, Expansion
9	0406-227	1	Pad, Battery - Lower	25	0673-973	1	● Seal, Storage Cover
10	0444-001	1	Kit, Tool	26	0406-205	1	● Ring, Mounting - Storage Box Lid
11	0423-052	1	Collar, Body	27	8060-630	6	● Rivet
12	0530-001	1	Fuse Box - Assembly (inc. 13-16)	28	0706-990	AR	Tape, Foil
13	*	*	● Block, Fuse	29	0423-044	4	Clamp, Tube
14	*	*	● Lid, Fuse Block				
15	0430-006	1	● Decal, Fuse Block				
16	0630-057	3	● Fuse, 10 Amp				
	0630-058	2	● Fuse, 15 Amp				



ENGINE AND EXHAUST

0732-348

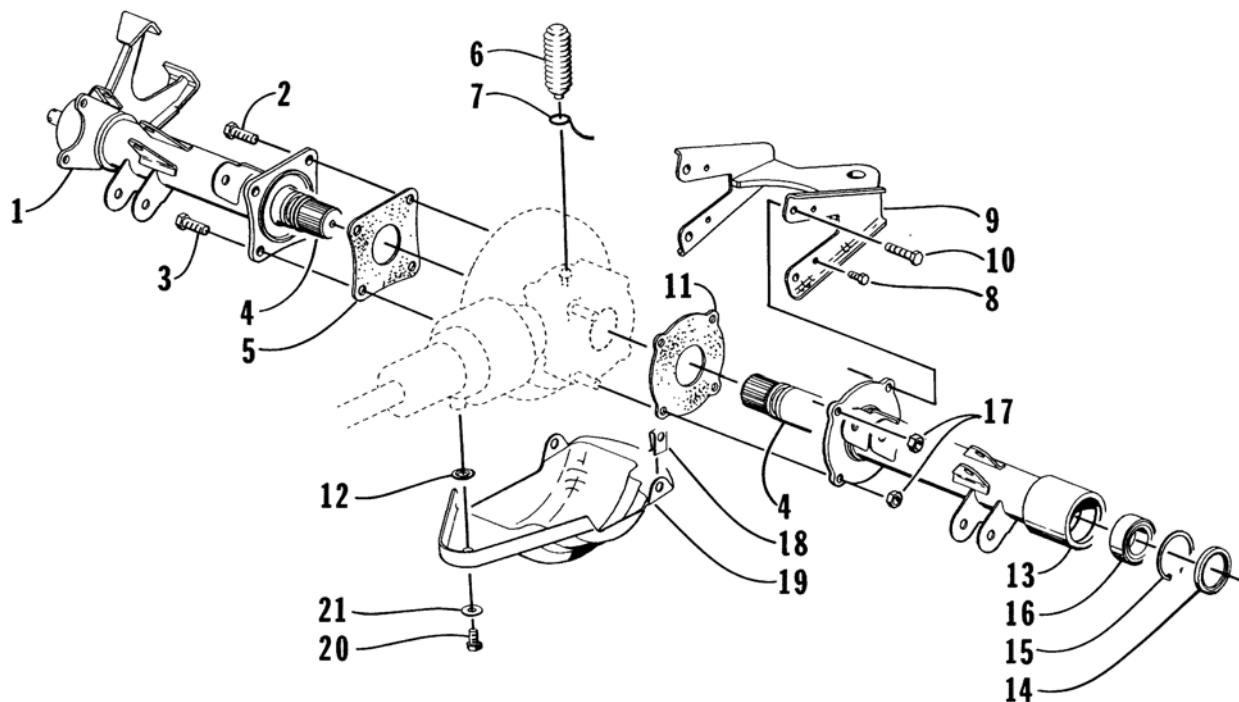
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0512-001	1	Pipe, Exhaust	14	8408-620	1	Screw, Cap
2	8408-820	2	Screw, Cap	15	0412-003	3	Spacer, Exhaust
3	3423-003	3	Screw, Cap	16	0412-004	3	Bushing, Rubber
4	0423-050	3	Washer, Engine	17	0412-005	1	Muffler
5	0423-042	1	Spacer	18	8408-830	3	Screw, Cap
6	0462-001	1	Engine	19	0406-224	1	Cover, Exhaust
7	8478-002	3	Nut, Lock	20	8477-610	4	Screw, Machine
8	0412-007	1	Seal, Exhaust	21	8050-252	3	Washer
9	8474-813	1	Nut, Jam	22	0214-015	1	Clamp
10	8408-860	1	Screw, Cap	23	8053-211	4	Washer, Star
11	8409-020	4	Screw, Cap	24	8424-602	2	Nut
12	0506-083	1	Bracket, Upper Motor	25	8408-640	2	Screw, Cap
13	0502-016	1	Lever, Shift	26	0107-630	2	Spacer



COOLING ASSEMBLY

0732-349

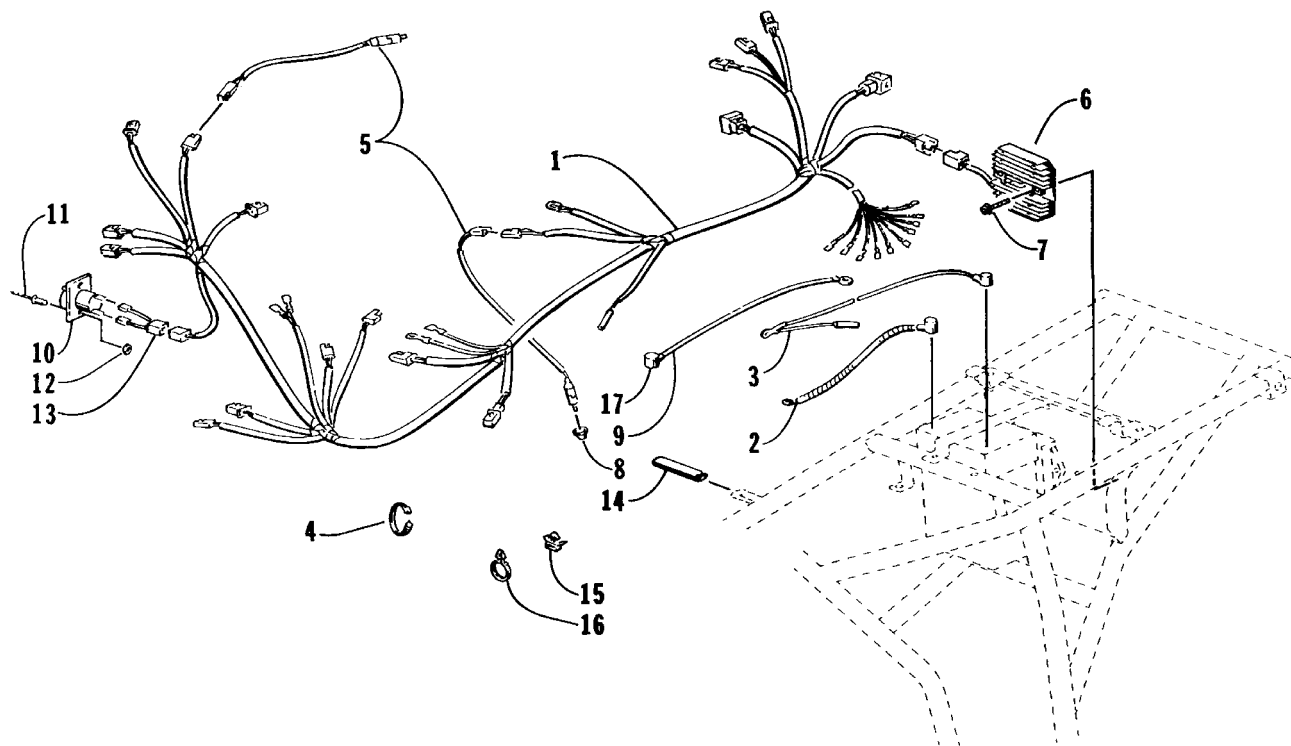
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0413-007</u>	1	Screen, Radiator	15	<u>8474-516</u>	3	Screw, Machine
2	<u>3002-964</u>	2	Clamp, Wire	16	<u>0410-001</u>	1	Hose, Coolant - Lower
3	<u>8408-620</u>	2	Screw, Cap	17	<u>0410-003</u>	1	Hose, Coolant - Crossover
4	<u>0423-030</u>	2	Grommet	18	<u>8474-616</u>	8	Screw, Machine
5	<u>0423-036</u>	2	Collar	19	<u>0423-010</u>	8	Washer, Body
6	<u>0610-016</u>	AR	Hose - 25 ft	20	<u>0406-200</u>	2	Panel, Fender - Inner
7	<u>0413-002</u>	1	Cap, Radiator	21	<u>0413-009</u>	4	Screw, Thumb
8	<u>0413-001</u>	1	Radiator - Assembly (inc. 1, 4, and 21)	22	<u>0423-031</u>	4	Nut, Speed
9	<u>0423-062</u>	1	O-Ring	23	<u>0423-056</u>	1	Nut, Left-Hand Thread
10	<u>0430-001</u>	1	Switch, Temperature Sensor	24	<u>8050-252</u>	1	Washer
11	<u>0214-015</u>	6	Clamp, Hose	25	<u>0423-028</u>	2	Bushing, Stem
12	<u>0410-002</u>	1	Hose, Coolant - Upper	26	<u>8477-616</u>	4	Screw, Machine
13	<u>0413-006</u>	1	Blade, Fan	27	<u>0123-788</u>	8	Tie, Cable
14	<u>0413-004</u>	1	Motor, Fan				



REAR AXLE ASSEMBLY

0732-350

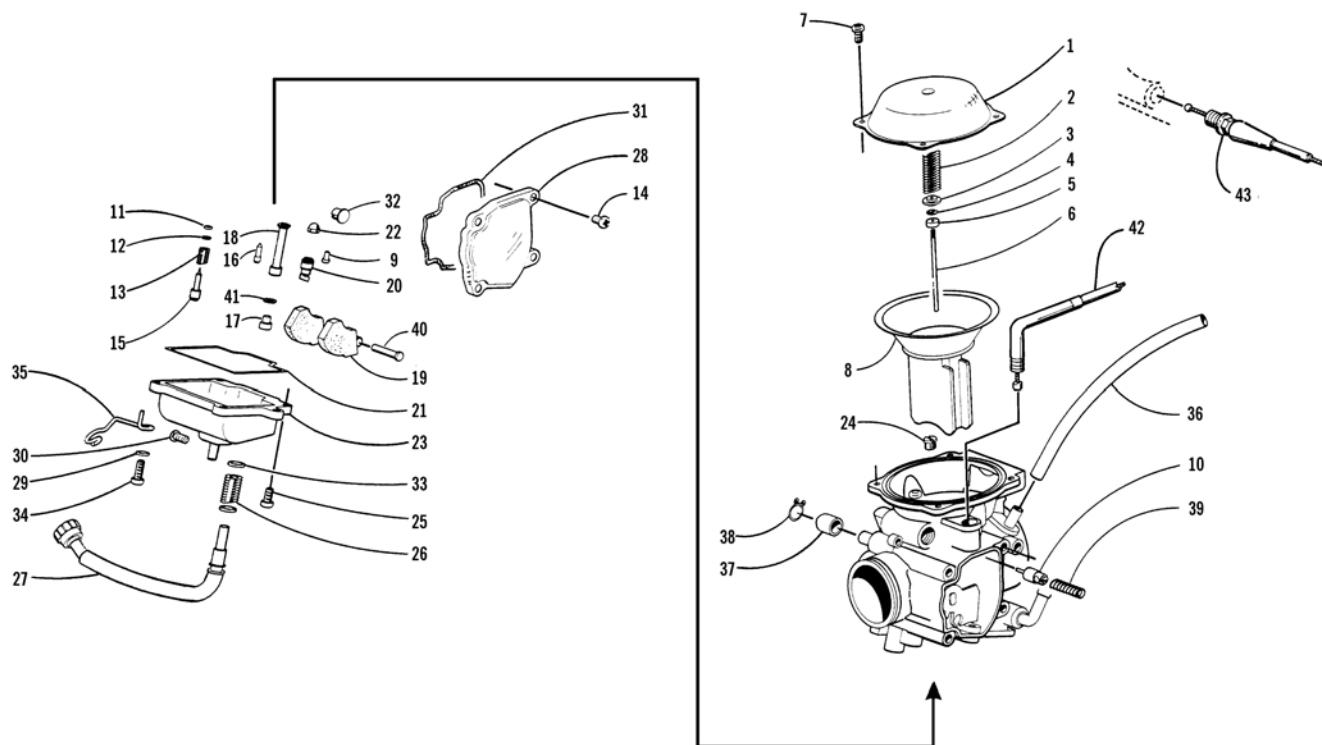
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0502-018</u>	1	Housing, Axle - Rear Right	12	<u>0423-010</u>	1	Washer, Shoulder
2	<u>8409-030</u>	2	Screw, Cap	13	<u>0502-005</u>	1	Housing, Axle - Rear Left
3	<u>8409-025</u>	1	Screw, Cap	14	<u>0402-068</u>	2	Seal
4	<u>0402-145</u>	2	Axle - Rear	15	<u>0423-033</u>	2	C-Clip
5	<u>0402-139</u>	1	Gasket - Rear Axle	16	<u>0402-003</u>	2	Bearing, Wheel Hub - Rear
6	<u>3008-100</u>	1	Bladder, Case	17	<u>8474-813</u>	2	Nut, Jam
7	<u>0123-811</u>	1	Tie, Cable	18	<u>0423-031</u>	2	Nut, Speed
8	<u>8408-616</u>	2	Screw, Cap	19	<u>0406-097</u>	1	Panel, Gear Case - Rear
9	<u>0506-135</u>	1	Hitch, Trailer	20	<u>8408-820</u>	1	Screw, Cap
10	<u>8408-840</u>	2	Screw, Cap	21	<u>8050-252</u>	1	Washer
11	<u>0402-138</u>	1	Gasket - Rear Axle				



WIRING HARNESS ASSEMBLY

0733-409

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0486-001	1	Harness, Main	10	0445-001	4	Receptacle, 12V
2	0445-003	1	Cable, Battery/Electric Start Relay	11	8060-430	2	Rivet
3	0445-002	1	Cable, Battery/Ground	12	0123-149	2	Washer
4	0123-788	AR	Tie, Cable	13	0486-004	1	Harness, 12V Receptacle
5	0409-009	1	Switch, Brake - Assembly	14	0406-266	1	Sleeve, Cable Clip
6	0530-002	1	Regulator, Voltage	15	0423-065	1	Base, Wire Tie
7	8408-630	2	Screw, Cap	16	0423-075	1	Tie, Cable
8	0402-130	1	Retainer, Switch	17	0645-019	1	Boot, Terminal
9	0445-004	1	Cable, Battery/Electric Start				

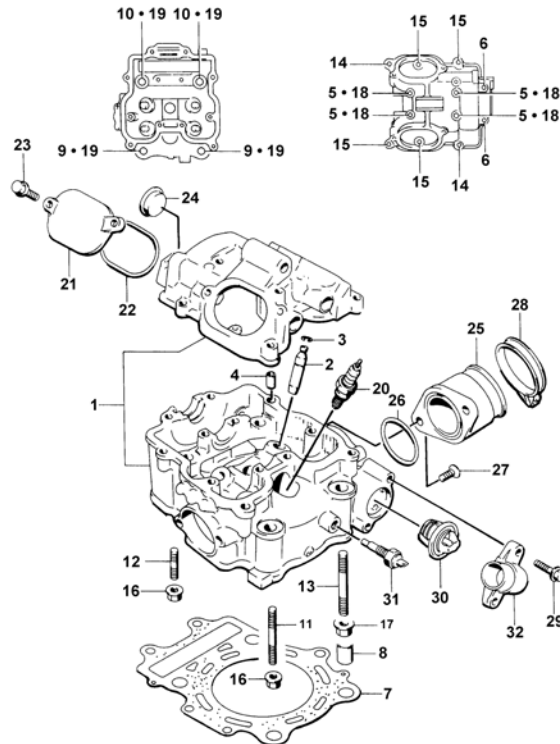


CARBURETOR

(Complete Assembly p/n 0470-317)

0732-351

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>4505-001</u>	1	Cover - Assembly	23	<u>4505-023</u>	1	Chamber, Float
2	<u>4505-002</u>	2	Spring	24	<u>4505-024</u>	1	Jet, Pilot
3	<u>4505-003</u>	1	Ring	25	<u>4505-025</u>	5	Screw
4	<u>4505-004</u>	1	E-Ring	26	<u>4505-026</u>	1	Spring
5	<u>4505-005</u>	1	Ring	27	<u>4505-027</u>	1	Cable Adjust - Assembly
6	<u>4505-020</u>	1	Jet Needle 5D40-4	28	<u>4505-028</u>	1	Cover
7	<u>4505-007</u>	4	Screw	29	<u>4505-029</u>	1	Washer
8	<u>4505-103</u>	1	Diaphragm	30	<u>4505-030</u>	1	Screw
9	<u>4505-009</u>	1	Screw	31	<u>4505-031</u>	1	O-Ring
10	<u>4505-010</u>	1	Plunger - Assembly	32	<u>4505-032</u>	1	Guide, Cable
11	<u>4505-011</u>	1	O-Ring	33	<u>4505-033</u>	2	Washer
12	<u>4505-012</u>	1	Washer	34	<u>4505-042</u>	1	Screw
13	<u>4505-013</u>	1	Spring	35	<u>4505-043</u>	1	Clip
14	<u>4505-014</u>	4	Screw	36	<u>4505-035</u>	2	Hose
15	<u>4505-016</u>	1	Screw, Pilot	37	<u>4505-036</u>	1	Cap
16	<u>4505-017</u>	1	Jet, Pilot 40	38	<u>4505-037</u>	1	Clip
17	<u>4505-091</u>	1	Jet, Main 132.5	39	<u>4505-039</u>	1	Spring
18	<u>4505-020</u>	1	Needle Jet P-7	40	<u>6505-153</u>	1	Pin
19	<u>4505-021</u>	1	Float - Assembly	41	<u>6505-006</u>	1	Washer
20	<u>4505-022</u>	1	Seat, Valve 2.0 (With Needle)	42	<u>0487-001</u>	1	Cable, Throttle
21	<u>4505-044</u>	1	O-Ring, Bowl	43	<u>0487-002</u>	1	Cable, Choke
22	<u>4505-045</u>	1	Filter				

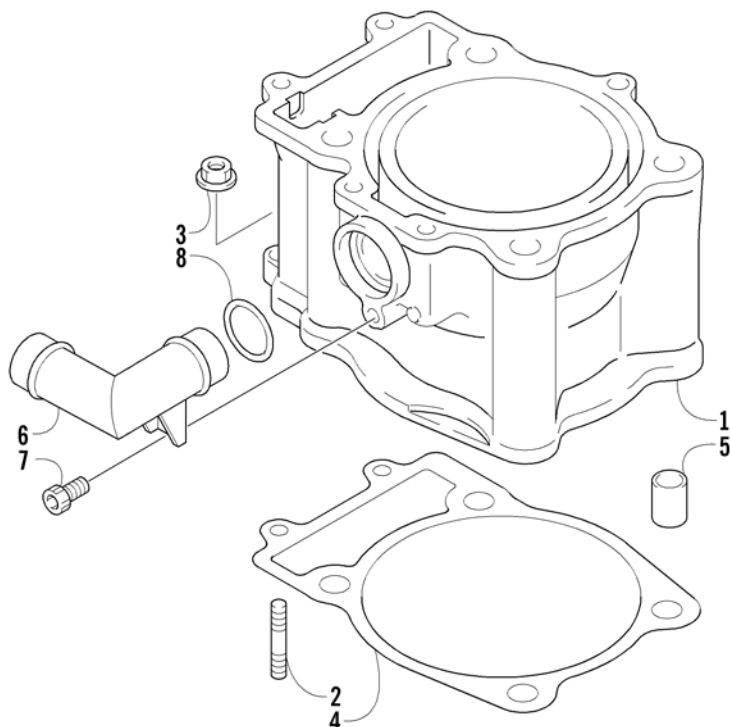


CYLINDER HEAD ASSEMBLY

(Complete Gasket Set p/n 3402-107)

0732-300 *Not Illustrated

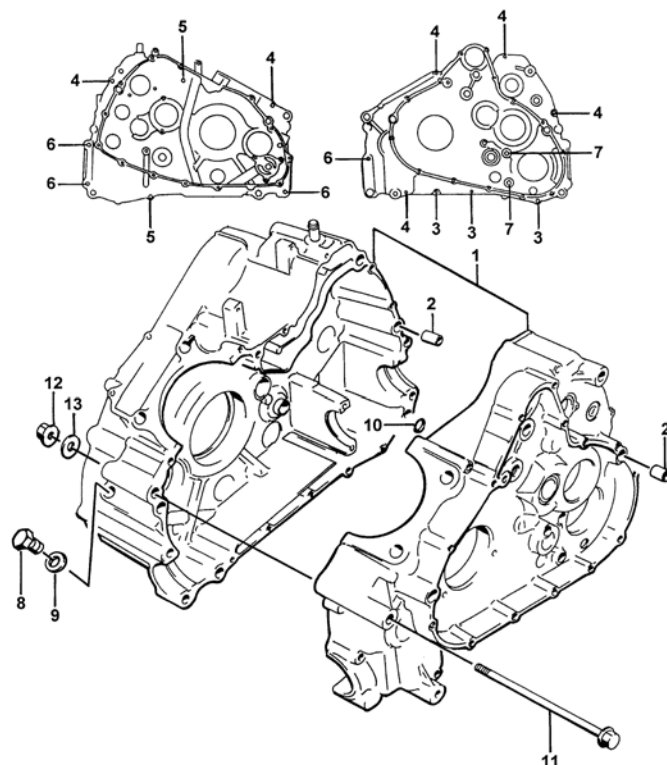
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3402-098</u>	1	Head, Cylinder - Assembly (inc. 2-6)	18	3003-290	4	Gasket
2	<u>3402-099</u>	4	● Guide, Valve	19	<u>3402-010</u>	4	Gasket, Head Nut
3	<u>3423-068</u>	4	● Circlip	20	0217-705	1	Spark Plug (NGK CR8E)
4	<u>3423-043</u>	2	● Pin	21	<u>3402-100</u>	2	Cap, Inspection
5	<u>3423-006</u>	4	● Bolt	22	<u>3402-101</u>	2	O-Ring
6	3008-376	2	● Bolt	23	3004-341	4	Bolt
7	<u>3402-163</u>	1	Gasket, Cylinder Head	24	<u>3402-035</u>	1	Plug, Cylinder Head
8	<u>3423-088</u>	2	Pin	25	<u>3402-149</u>	1	Pipe, Intake - Assembly (inc. 26)
9	<u>3423-015</u>	2	Bolt	26	<u>3423-062</u>	1	● O-Ring
10	<u>3423-016</u>	2	Bolt	27	<u>3423-019</u>	2	Screw, Cap
11	<u>3423-089</u>	2	Bolt, Cylinder Head Stud	28	<u>3402-086</u>	1	Clamp
12	<u>3423-087</u>	2	Bolt, Cylinder Head Stud	29	3004-341	2	Bolt
13	3004-492	1	Bolt, Stud	30	<u>3413-005</u>	1	Thermostat
14	<u>3423-007</u>	2	Bolt	31	<u>3530-005</u>	1	Switch, Water Temp - Assembly
15	3004-376	4	Bolt	32	<u>3413-004</u>	1	Cover, Thermostat
16	3004-488	4	Nut	*	3402-048	1	Plug, Frost
17	3004-326	1	Nut				



CYLINDER ASSEMBLY

0732-301

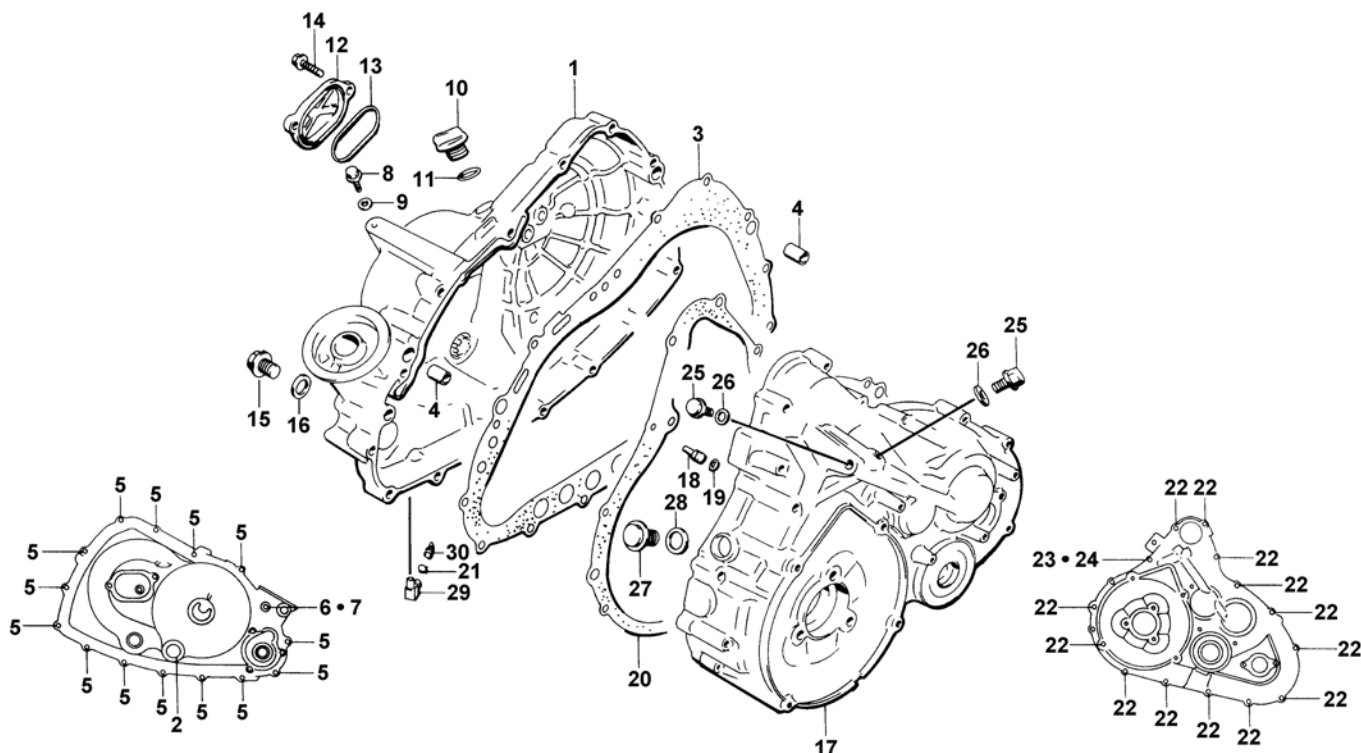
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3402-102</u>	1	Cylinder	5	<u>3423-088</u>	2	Pin
2	<u>3423-090</u>	2	Bolt, Stud	6	<u>3413-006</u>	1	Union, Water Hose
3	<u>3004-488</u>	2	Nut	7	<u>3423-121</u>	1	Bolt
4	<u>3402-103</u>	1	Gasket, Cylinder	8	<u>3423-058</u>	1	O-Ring



CRANKCASE ASSEMBLY

0732-302

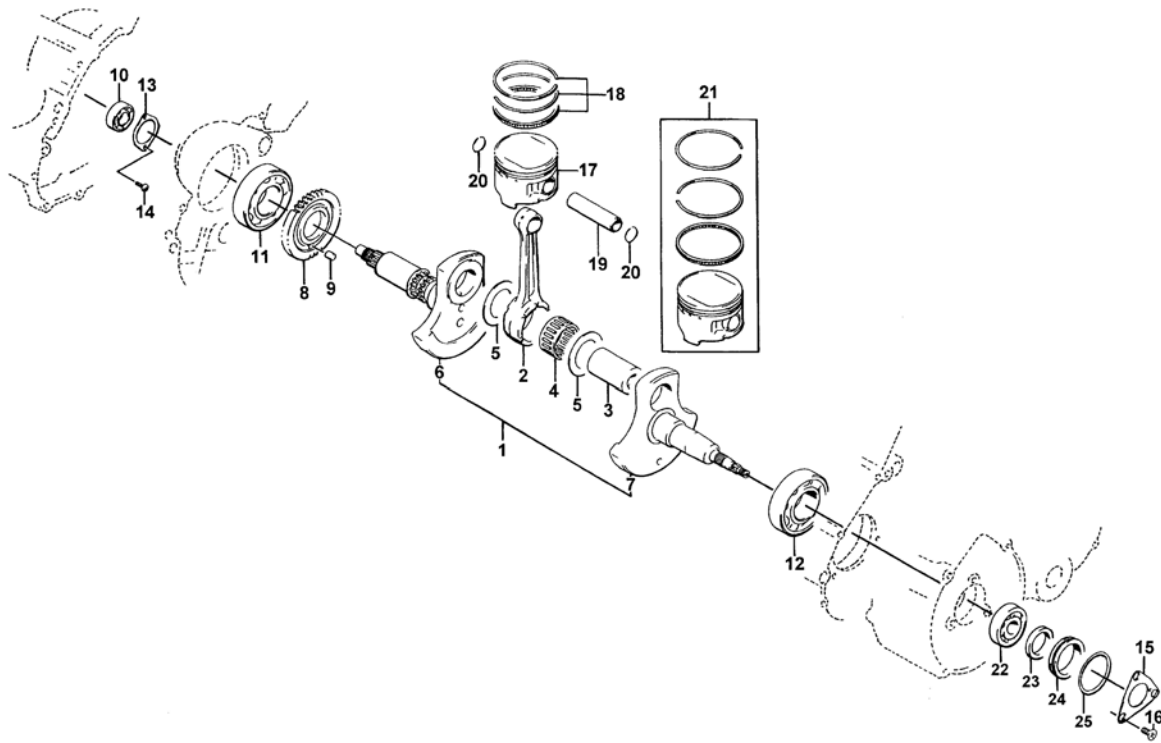
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3402-104</u>	1	Crankcase Set (inc. 2-7)	8	<u>3423-095</u>	1	Plug, Oil Gallery
2	<u>3423-088</u>	4	● Pin	9	<u>3402-011</u>	1	Gasket
3	<u>3423-091</u>	3	● Bolt	10	<u>3423-052</u>	1	O-Ring
4	<u>3423-092</u>	6	● Bolt	11	<u>3423-009</u>	3	Bolt
5	<u>3423-094</u>	2	● Bolt	12	<u>3423-024</u>	3	Nut
6	<u>0693-303</u>	4	● Bolt	13	3004-278	3	Washer
7	<u>3423-093</u>	2	● Bolt				



CRANKCASE COVER ASSEMBLY

0732-303

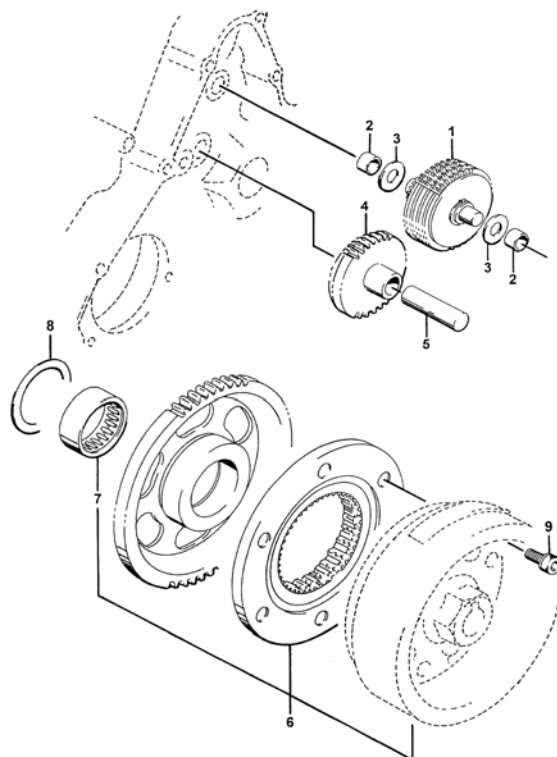
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-199	1	Cover, Clutch (inc. 2)	16	3402-012	1	Gasket
2	3402-112	1	● Lens, Oil Inspection	17	3402-106	1	Cover Set, Transfer (inc. 18-19)
3	3402-108	1	Gasket	18	3402-097	1	● Jet, Oil Mission
4	3423-088	2	Pin	19	3423-051	1	● O-Ring
5	0693-327	14	Bolt	20	3402-109	1	Gasket
6	3423-097	1	Bolt	21	3423-120	1	Clip
7	3003-290	1	Gasket	22	3423-098	13	Bolt
8	3004-339	1	Plug, Oil Gallery	23	3423-092	1	Bolt
9	3402-009	1	Gasket	24	3003-290	1	Gasket
10	3402-042	1	Cap, Engine Oil Filler	25	3004-705	2	Plug, Oil Gallery
11	3423-055	1	O-Ring	26	3003-188	2	Gasket
12	3402-100	1	Cap, Inspection	27	3402-038	1	Plug
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	30	3413-008	1	Hose



CRANKSHAFT ASSEMBLY

0732-304

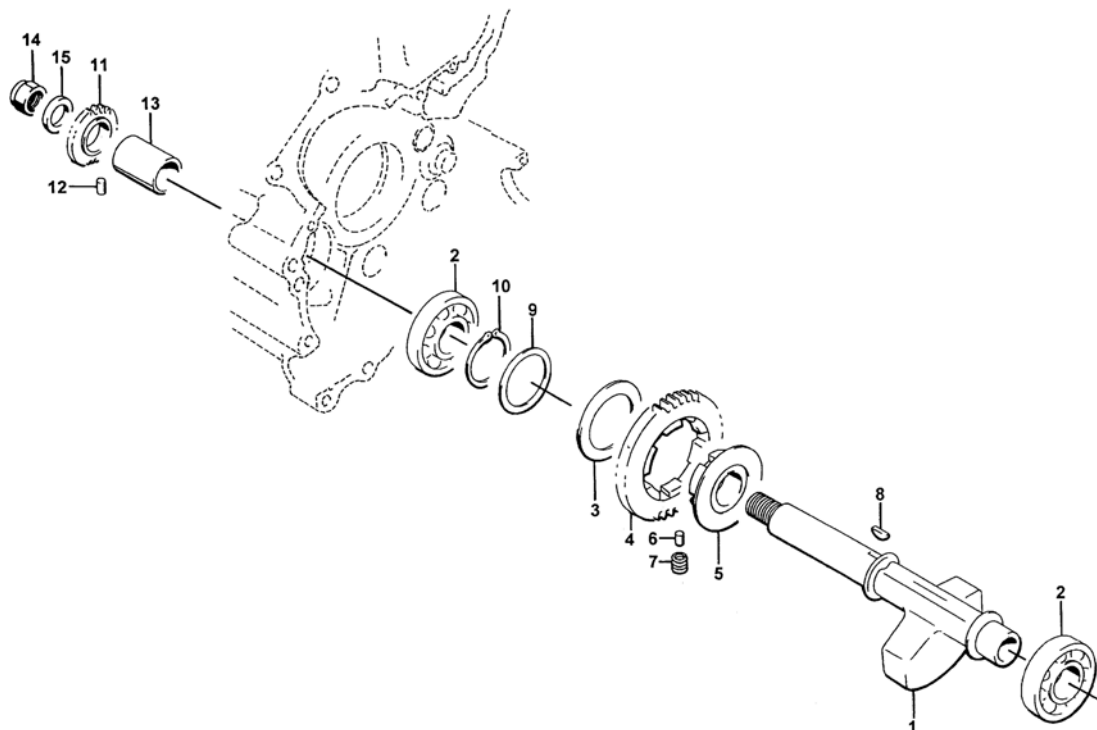
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3402-115</u>	1	Crankshaft - Assembly (inc. 2-7)	15	<u>3402-188</u>	1	Retainer, Oil Seal - Left
2	<u>3402-111</u>	1	● Rod, Connecting	16	<u>3423-018</u>	3	Screw, Cap
3	<u>3402-116</u>	1	● Pin, Crank	17	<u>3402-113</u>	1	Piston
4	<u>3402-064</u>	1	● Bearing	18	<u>3402-114</u>	1	Ring Set, Piston
5	<u>3423-030</u>	2	● Washer		3436-007	1	Ring Set, Piston (OS: 0.5 mm)
6	<u>3402-117</u>	1	● Crankshaft - Right		3436-008	1	Ring Set, Piston (OS: 1.0 mm)
7	<u>3402-118</u>	1	● Crankshaft - Left	19	<u>3402-110</u>	1	Pin
8	<u>3402-127</u>	1	Gear, Balancer Drive	20	<u>3423-069</u>	2	Circlip
9	<u>3423-048</u>	1	Pin	21	<u>3402-189</u>	1	Piston/Ring Set (OS: 0.5 mm)
10	<u>3402-044</u>	1	Bearing - Right		<u>3402-190</u>	1	Piston/Ring Set (OS: 1.0 mm)
11	<u>3402-058</u>	1	Bearing - Center	22	3402-051	1	Bearing
12	<u>3402-054</u>	1	Bearing - Left	23	3402-070	1	Seal, Oil
13	<u>3402-120</u>	1	Retainer, Bearing - Right	24	3402-119	1	Spacer
14	<u>3423-017</u>	2	Screw, Cap				



STARTER CLUTCH ASSEMBLY

0732-305

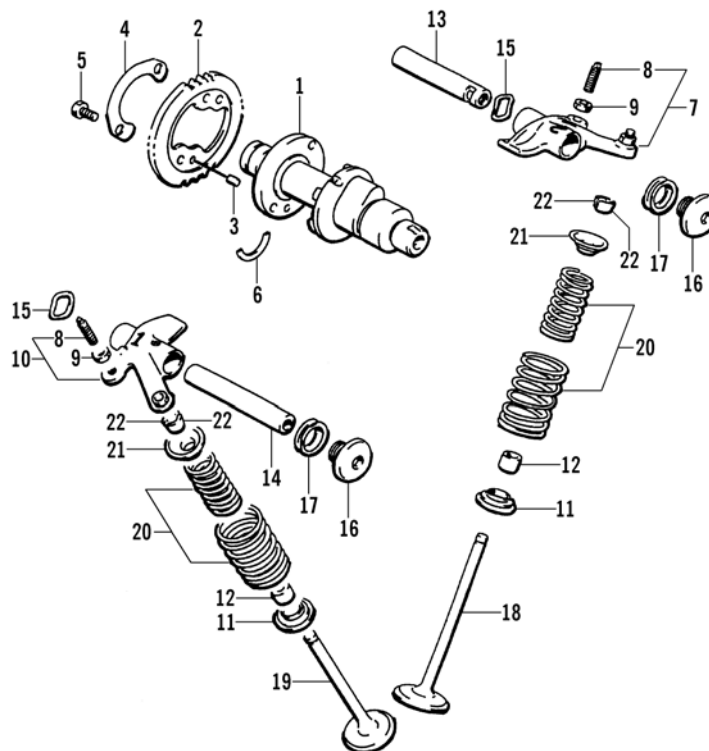
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3402-123</u>	1	Limiter, Idle Gear - Assembly	6	<u>3402-122</u>	1	Clutch, Starter - Set (inc. 7)
2	<u>3402-125</u>	2	Bushing	7	<u>3402-063</u>	1	● Bearing
3	<u>3423-103</u>	2	Washer	8	<u>3423-104</u>	1	Washer
4	<u>3402-124</u>	1	Gear, Starter Idle	9	<u>3423-102</u>	6	Bolt
5	<u>3423-042</u>	1	Pin				



CRANK BALANCER ASSEMBLY

0732-306

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3402-126</u>	1	Balancer, Crank	9	<u>3423-107</u>	1	Washer
2	<u>3402-050</u>	2	Bearing	10	<u>3423-200</u>	1	Circlip
3	<u>3423-033</u>	1	Washer	11	<u>3402-150</u>	1	Gear, Oil Pump Drive
4	<u>3402-128</u>	1	Gear, Driven	12	<u>3423-114</u>	1	Pin
5	<u>3402-129</u>	1	Race, Driven Gear Inner	13	<u>3402-151</u>	1	Spacer
6	<u>3423-041</u>	3	Pin	14	<u>3423-025</u>	1	Nut
7	<u>3402-090</u>	6	Spring	15	<u>3423-029</u>	1	Washer
8	3004-540	1	Key				

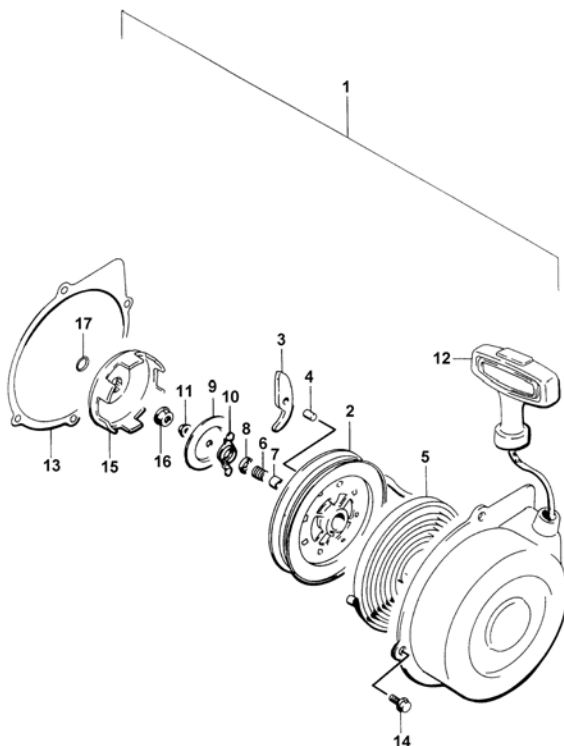


CAM SHAFT VALVE ASSEMBLY

0732-307

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-130	1	Cam Shaft	12	3402-078	4	Seal, Oil
2	3402-131	1	Sprocket	13	3402-140	1	Shaft, Rocker Arm
3	3423-047	1	Pin	14	3402-141	1	Shaft, Rocker Arm
4	3423-073	1	Washer	15	3423-031	2	Washer
5	3423-013	2	Bolt	16	3402-040	2	Plug, Shaft
6	3423-071	1	C-Ring	17	3402-012	2	Gasket
7	3402-138	1	Arm, Valve Rocker (inc. 8-9)	18	3402-142	2	Valve, Intake
8	3423-075	2	● Screw, Cap	19	3402-143	2	Valve, Exhaust
9	3423-076	2	● Nut	20	3402-144	4	Spring, Valve - Set
10	3402-139	1	Arm, Valve Rocker (inc. 8-9)	21	3402-146	4	Retainer, Spring
11	3402-148	4	Seat, Spring	22	3402-147	8	Cotter, Valve

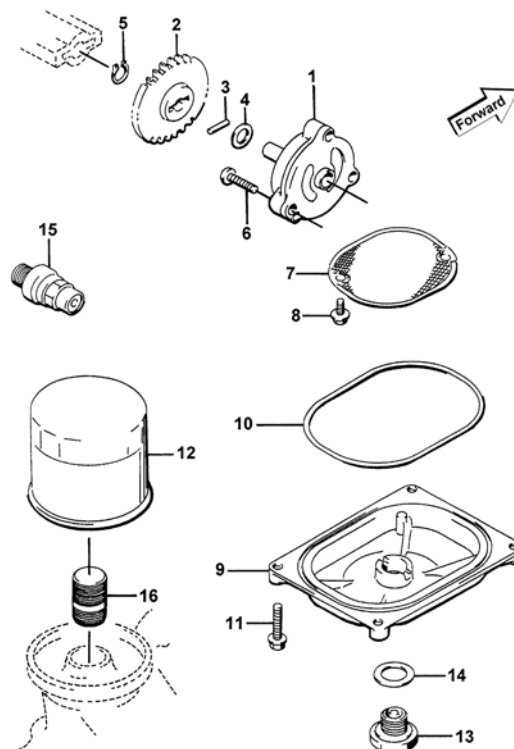
30



RECOIL STARTER ASSEMBLY

0732-309

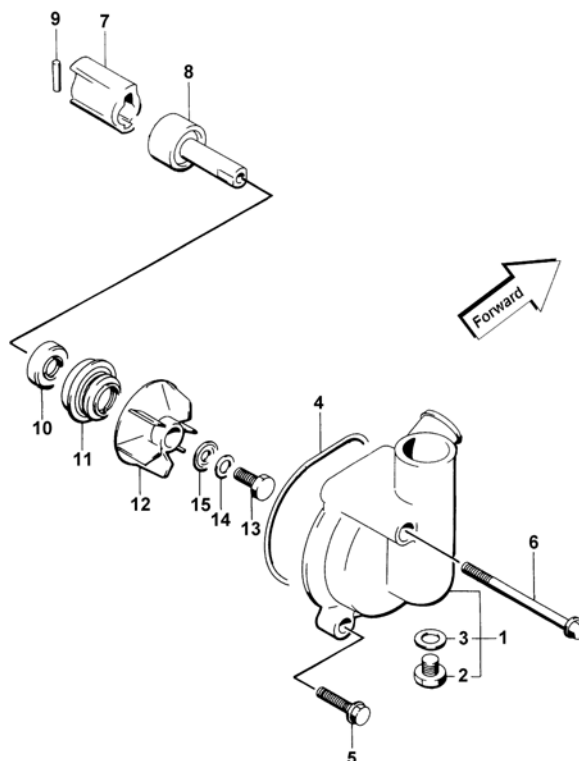
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3445-003	1	Starter, Recoil - Assembly (inc. 2-12)	10	3445-006	1	● Guide, Ratchet
2	3445-004	1	● Reel	11	3004-488	1	● Nut
3	3445-005	1	● Ratchet	12	3445-011	1	● Rope - Assembly
4	3445-014	1	● Pin, Ratchet	13	3445-013	1	Gasket
5	3445-007	1	● Spring, Spiral	14	3423-112	6	Bolt
6	3445-009	1	● Spring, Friction	15	3445-015	1	Cup, Starter
7	3445-010	1	● Shaft	16	3004-491	1	Nut
8	3445-012	1	● Cover, Spring	17	3423-053	1	O-Ring
9	3445-008	1	● Plate, Friction				



OIL FILTER/PUMP ASSEMBLY

0732-310

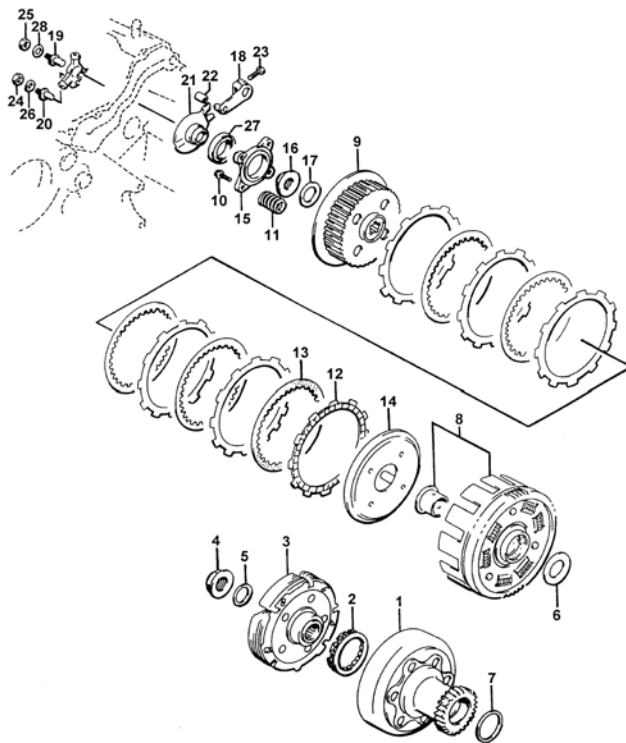
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3402-153</u>	1	Pump, Engine Oil	9	<u>3402-157</u>	1	Cap, Oil Strainer
2	<u>3402-152</u>	1	Gear, Driven	10	<u>3423-077</u>	1	O-Ring
3	<u>3423-046</u>	1	Pin	11	<u>3004-756</u>	4	Bolt
4	<u>3423-115</u>	1	Washer	12	<u>3402-155</u>	1	Filter, Engine Oil
5	<u>3423-184</u>	1	Circlip	13	<u>3402-036</u>	1	Plug, Drain
6	<u>3423-113</u>	3	Screw, Cap	14	<u>3402-012</u>	1	Gasket
7	<u>3402-156</u>	1	Strainer, Engine Oil	15	<u>3402-154</u>	1	Valve, Oil Relief - Assembly
8	<u>3423-118</u>	2	Screw, Cap	16	<u>3402-158</u>	1	Union, Oil Filter



WATER PUMP ASSEMBLY

0732-311

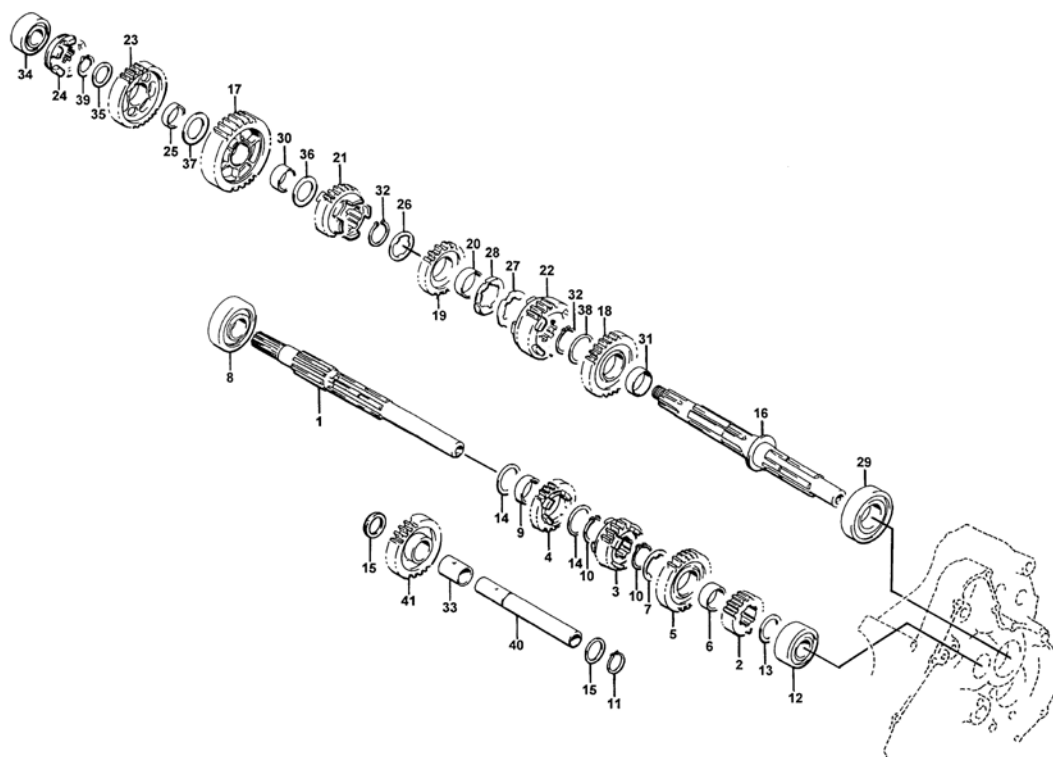
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3402-159</u>	1	Case, Water Pump (inc. 2-3)	9	<u>3423-046</u>	1	Pin
2	<u>3423-185</u>	1	● Bolt	10	3003-356	1	Seal, Pump Drive
3	3003-188	1	● Gasket	11	3003-466	1	Seal, Mechanical
4	<u>3423-078</u>	1	O-Ring	12	<u>3413-001</u>	1	Impeller
5	3004-507	2	Bolt	13	3003-426	1	Bolt
6	<u>3423-119</u>	1	Bolt	14	3003-431	1	Washer
7	<u>3413-003</u>	1	Joint, Pump Drive	15	3003-432	1	Gasket
8	<u>3413-002</u>	1	Shaft, Water Pump w/Bearing				



CLUTCH ASSEMBLY

0732-312

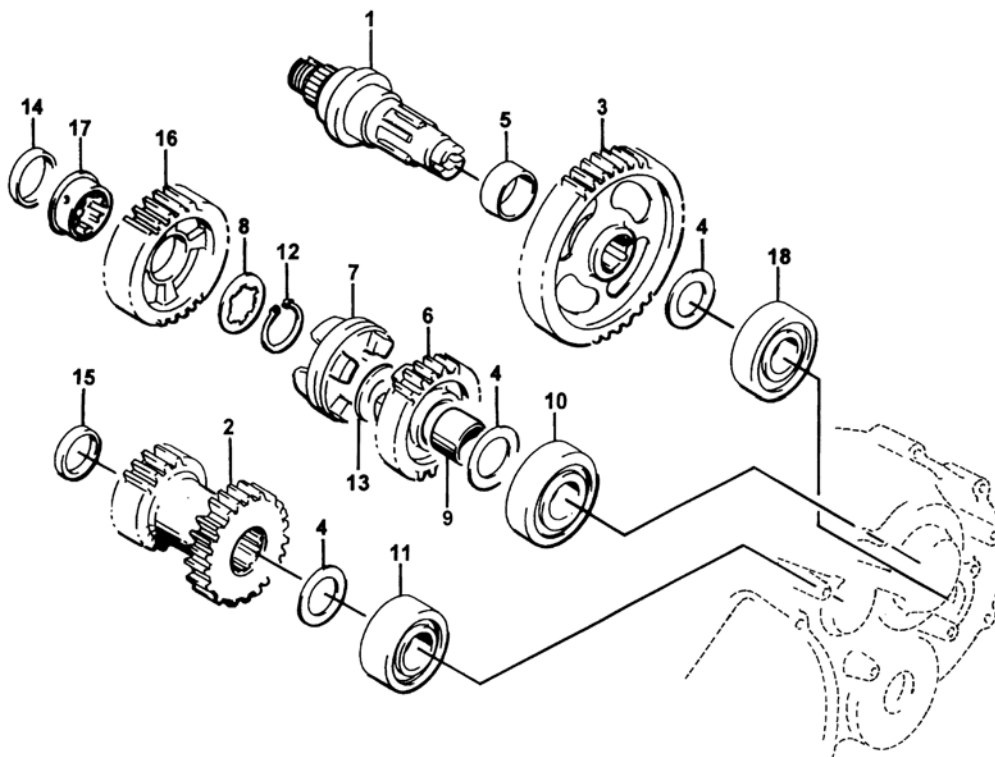
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3446-001</u>	1	Housing, Starter Clutch	15	<u>3446-009</u>	1	Plate, Clutch Release
2	<u>3446-003</u>	1	Clutch, Primary Drive One Way	16	<u>3423-080</u>	1	Nut, Clutch Sleeve Hub
3	<u>3446-010</u>	1	Shoe, Starter Clutch	17	<u>3423-032</u>	1	Washer, Sleeve Hub
4	<u>3423-081</u>	1	Nut, Starter Clutch Shoe	18	<u>3446-011</u>	1	Arm, Clutch Release
5	<u>3423-032</u>	1	Washer, Starter Shoe	19	<u>3423-082</u>	1	Bolt, Clutch (No. 1)
6	<u>3423-122</u>	1	Washer, Primary Driven	20	<u>3423-083</u>	2	Bolt, Clutch (No. 2)
7	<u>3423-186</u>	1	Washer, Primary Driven	21	<u>3446-012</u>	1	Guide, Release Roller
8	<u>3446-002</u>	1	Gear, Primary Driven - Assembly	22	<u>3446-013</u>	1	Roller, Clutch Release - Assembly
9	<u>3446-004</u>	1	Hub, Clutch Sleeve	23	<u>3423-125</u>	1	Bolt, Clutch Release Arm
10	<u>3423-079</u>	4	Bolt, Clutch Spring	24	<u>3008-014</u>	1	Nut, Clutch Release (No. 2)
11	<u>3446-005</u>	4	Spring, Clutch	25	<u>3423-022</u>	1	Nut, Clutch Release (No. 1)
12	<u>3446-006</u>	6	Plate, Clutch Drive	26	<u>3423-027</u>	1	Washer, Clutch (No. 2)
13	<u>3446-007</u>	5	Plate, Clutch Driven	27	<u>3402-186</u>	1	Bearing, Clutch
14	<u>3446-008</u>	1	Disk, Clutch Pressure	28	<u>3004-366</u>	1	Washer, Clutch (No. 1)



TRANSMISSION ASSEMBLY

0732-313

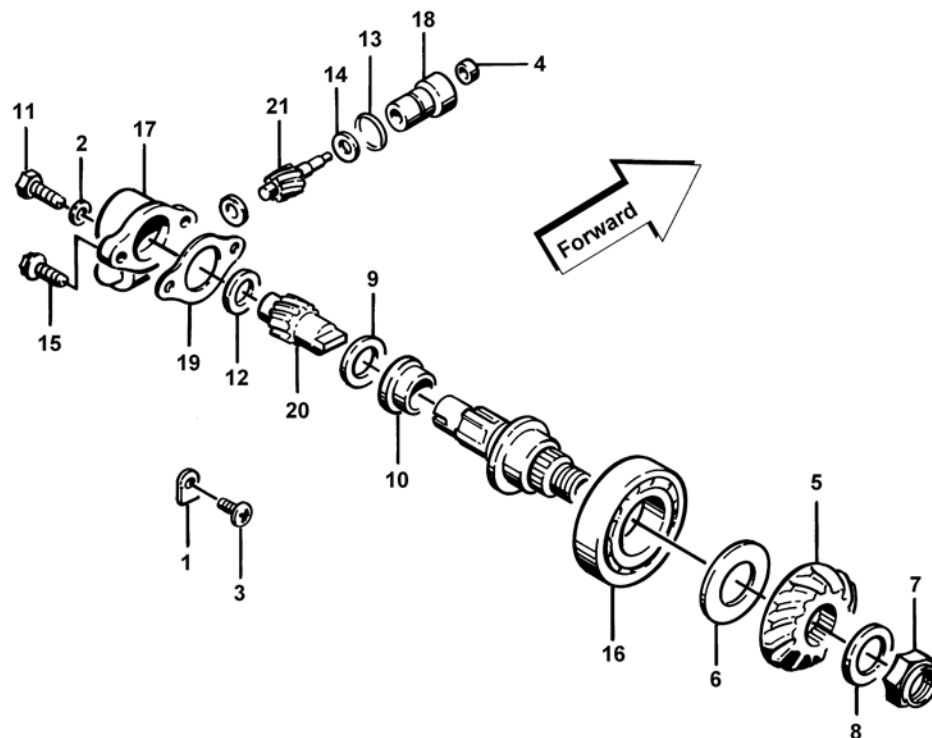
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-014	1	Shaft, Counter	22	3446-026	1	Gear, 5th Driven
2	3446-016	1	Gear, 2nd Drive	23	3446-029	1	Gear, Reverse Driven
3	3446-017	1	Gear, 3rd Drive	24	3446-030	1	Dog, Reverse
4	3446-018	1	Gear, 4th Drive	25	3446-032	1	Bushing, Reverse Driven
5	3446-019	1	Gear, 5th Drive	26	3423-038	1	Washer, 3rd Driven - Right
6	3446-020	1	Bushing, 5th Drive Gear	27	3423-039	1	Washer, 3rd Driven - Left
7	3423-037	1	Washer, 5th Drive Gear	28	3423-040	1	Washer, 3rd Driven - Left
8	3402-049	1	Bearing, Center Shaft - Right	29	3402-053	1	Bearing, Driveshaft
9	3402-081	1	Bushing, 4th Drive Gear	30	3402-080	1	Bushing, 1st Driven
10	3423-066	2	Circlip, 4th Drive	31	3402-082	1	Bushing, 2nd Driven
11	3423-190	1	Circlip, Reverse Idle	32	3423-188	2	Circlip, 2nd Driven
12	3402-179	1	Bearing, Center Shaft	33	3402-079	1	Bushing, Reverse Idle
13	3423-126	1	Washer, 2nd Drive	34	3003-320	1	Bearing, Driveshaft - Right
14	3423-187	2	Washer, 4th Drive	35	3423-129	1	Washer, Reverse Driven
15	3423-126	2	Washer, Reverse Idle	36	3423-130	1	Washer, 1st Driven - Left
16	3446-015	1	Shaft, Drive	37	3423-131	1	Washer, 1st Driven - Right
17	3446-021	1	Gear, 1st Driven	38	3003-605	1	Washer, 2nd Driven
18	3446-022	1	Gear, 2nd Driven	39	3423-189	1	Circlip, Reverse Driven
19	3446-023	1	Gear, 3rd Driven	40	3446-027	1	Shaft, Reverse Idle
20	3446-024	1	Bushing, 3rd Driven	41	3446-028	1	Gear, Reverse Idle
21	3446-025	1	Gear, 4th Driven				



SECONDARY TRANSMISSION ASSEMBLY

0732-314

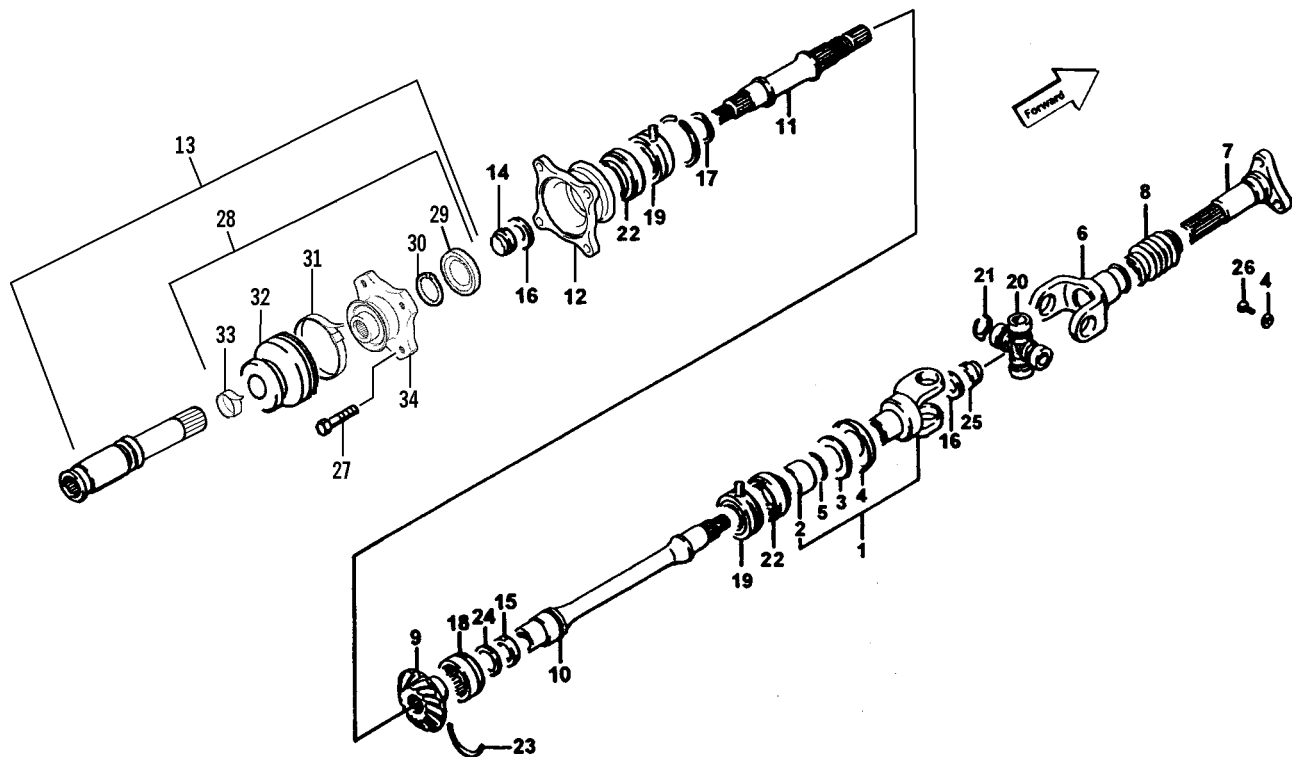
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3446-065</u>	1	Shaft, Output	10	<u>3402-046</u>	1	Bearing, Driveshaft - Left
2	<u>3446-066</u>	1	Gear, Idle	11	<u>3402-047</u>	1	Bearing, Center Shaft - Left
3	<u>3446-072</u>	1	Gear, Driven	12	<u>3423-066</u>	1	Circlip (No. 1)
4	<u>3423-150</u>	3	Washer	13	<u>3423-202</u>	1	Washer, Gear (No. 2)
5	<u>3402-015</u>	1	Spacer	14	<u>3446-068</u>	1	Spacer
6	<u>3446-070</u>	1	Gear (No. 2)	15	<u>3423-148</u>	1	Spacer, Idle Gear
7	<u>3446-108</u>	1	Dog, Select Sliding	16	<u>3446-067</u>	1	Gear (No. 1)
8	<u>3423-036</u>	1	Washer (No. 1)	17	<u>3446-259</u>	1	Spacer, Drive
9	<u>3446-103</u>	1	Bushing	18	<u>3402-045</u>	1	Bearing Set - Left



SPEEDOMETER DRIVE ASSEMBLY

0732-459

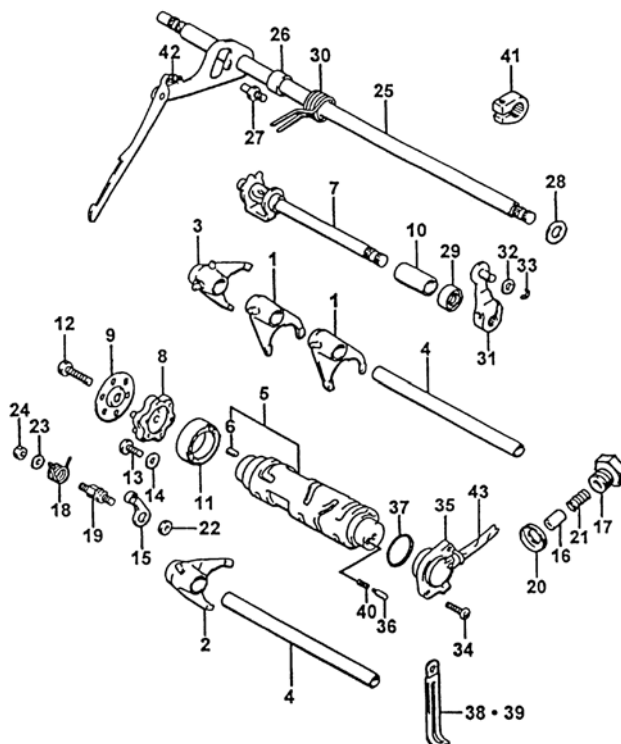
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-031	2	Retainer, Bearing	12	3423-145	1	Washer
2	3402-009	1	Washer, Driven	13	3423-056	1	O-Ring
3	3004-552	2	Screw, Retainer	14	3423-144	1	Washer
4	3402-077	1	Seal, Driven Gear	15	3004-507	2	Bolt, Gear
5	3446-033	1	Gear	16	3402-055	1	Bearing Set - Right
6	3446-035	1	Shim Set	17	3446-057	1	Housing, Odometer Gear
7	3423-023	1	Nut	18	3446-058	1	Sleeve
8	3423-032	1	Washer	19	3446-059	1	Gasket
9	3423-146	1	Washer - Right	20	3446-060	1	Gear, Drive
10	3446-062	1	Spacer, Driven Gear	21	3446-061	1	Gear, Driven
11	3423-143	1	Bolt, Gear				



SECONDARY DRIVE ASSEMBLY

0732-315

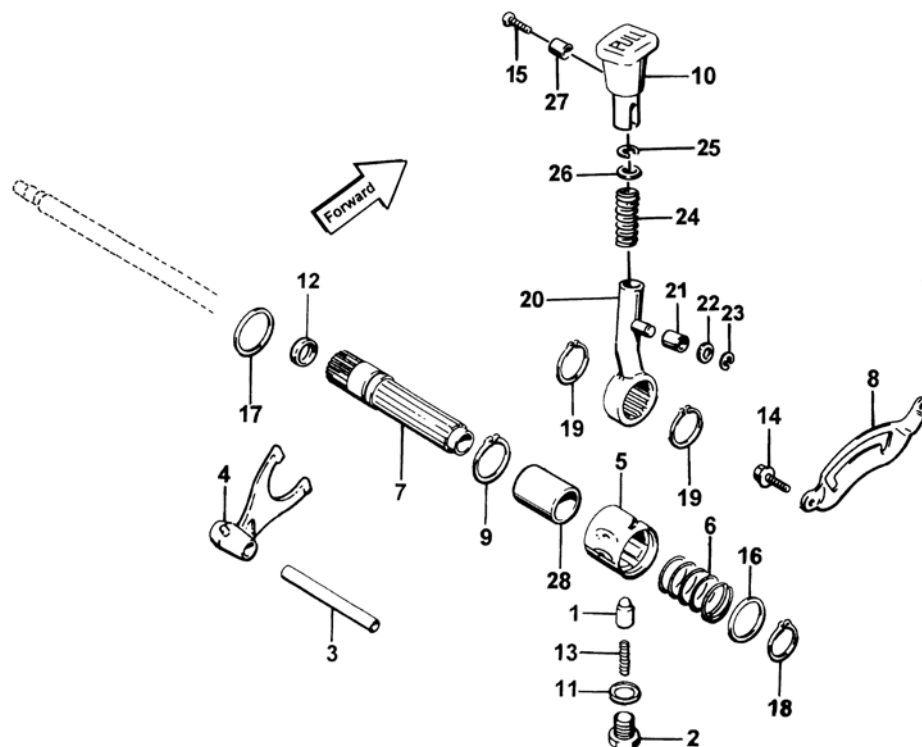
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3435-001	1	Yoke, Drive Output (inc. 2-5)	18	3402-062	1	Bearing w/Groove
2	3435-029	1	● Collar, Yoke	19	3402-067	2	Bearing w/Locating Ring and Pin
3	3435-030	1	● Plate, Yoke Collar	20	3435-011	1	Joint Set, Universal (inc. 21)
4	3423-035	1	● Plate, Yoke Collar	21	3423-067	4	● Circlip
5	3423-060	1	● O-Ring, Yoke Collar	22	3402-072	2	Seal, Oil
6	3435-002	1	Yoke, Joint	23	3423-072	1	Ring, Bearing
7	3435-004	1	Shaft, Propeller	24	3423-137	1	Washer
8	3435-005	1	Boot, Propeller Shaft	25	3423-026	1	Nut, Yoke
9	3446-034	1	Gear	26	3004-552	1	Screw, Cap
10	3446-036	1	Shaft - Front	27	8408-820	4	Screw, Cap
11	3446-037	1	Shaft - Rear	28	3435-066	1	Boot, Joint - Set (inc. 29-33)
12	3435-003	1	Flange, Output Joint	29	3423-356	1	● Seal, Plate
13	3435-010	1	Joint Assembly, Rear Output (inc. 28-33)	30	3423-210	1	● Ring, Snap
14	3423-026	1	Nut, Rear Output Joint	31	3423-211	1	● Band
15	3423-136	1	Nut	32	3435-067	1	● Boot
16	3423-028	2	Washer, Rear Output Flange	33	3423-212	1	● Band
17	3402-017	1	Shim - 0.60 mm	34	0402-950	1	Flange, Output
	3402-018	1	Shim - 0.65 mm				
	3402-019	1	Shim - 0.70 mm				
	3402-020	1	Shim - 0.75 mm				
	3402-021	1	Shim - 0.80 mm				
	3402-022	1	Shim - 0.85 mm				
	3402-023	1	Shim - 0.90 mm				
	3402-024	1	Shim - 0.95 mm				
	3402-025	1	Shim - 1.00 mm				
	3402-028	1	Shim - 1.05 mm				
	3402-029	1	Shim - 1.10 mm				
	3402-030	1	Shim - 1.15 mm				
	3402-031	1	Shim - 1.20 mm				



GEAR SHIFTING ASSEMBLY

0732-316

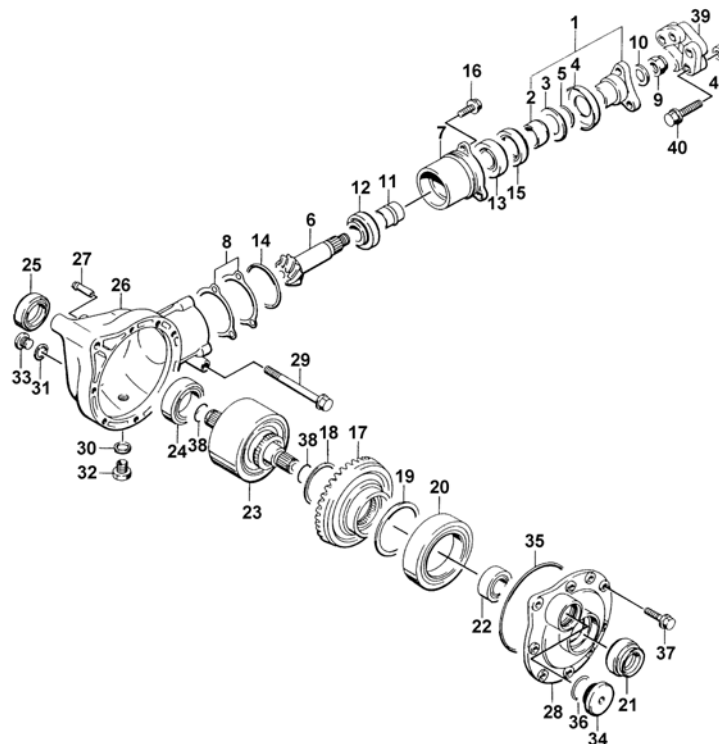
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-038	2	Fork (No. 2)	23	3423-142	1	Washer, Cam Stopper Arm
2	3446-039	1	Fork (No. 3)	24	3004-488	1	Nut, Cam Stopper Arm Support
3	3446-040	1	Fork, Reverse	25	3446-053	1	Shaft, Gear Shift
4	3446-052	2	Shaft, Gear Shift Fork	26	3446-054	1	Spacer, Gear Shift Shaft
5	3446-041	1	Cam, Gear Shift (inc. 6)	27	3446-056	1	Stopper, Gear Shift Arm
6	3423-114	1	● Pin, Gear Shift	28	3402-068	1	Seal, Gear Shift Shaft Oil
7	3446-042	1	Cam, Reverse Shift	29	3402-076	1	Seal, Reverse Shift Oil
8	3446-049	1	Plate, Gear Shift Cam	30	3402-094	1	Spring, Gear Shift Return
9	3446-050	1	Guide, Gear Shift Cam Plate	31	3446-055	1	Arm, Reverse Gear Shift
10	3402-014	1	Spacer, Reverse Shift Cam	32	3004-366	1	Washer, Gear Shift Cable Arm
11	3402-051	1	Bearing, Gear Shift Cam	33	3423-168	1	E-Ring, Gear Shift Cable Arm
12	3004-376	1	Bolt, Gear Shift Cam Plate	34	3423-166	2	Screw, Cap
13	3004-552	2	Screw, Cam Bearing Retainer	35	3530-007	1	Base Assembly
14	3423-135	2	Retainer, Bearing	36	3423-044	1	Contact, Neutral
15	3446-043	1	Stopper, Gear Shift Cam	37	3423-059	1	O-Ring, Neutral
16	3446-044	1	Stopper, Reverse Shift Cam	38	3004-787	1	Clamp
17	3446-046	1	Housing, Reverse Cam Stopper	39	3004-761	1	Clamp
18	3446-047	1	Spring, Shift Cam Stopper Arm	40	3402-087	1	Spring
19	3446-048	1	Support, Shift Cam Stopper	41	3402-008	1	Hub, Gear Shift
20	3402-012	1	Gasket, Cam Stopper Housing	42	3402-093	1	Spring, Gear Shift
21	3402-088	1	Spring, Reverse Cam Stopper	43	0706-990	AR	Tape, Foil
22	3423-141	1	Washer, Gear Shift Cam				



HI/LO SHIFTER ASSEMBLY

0732-317

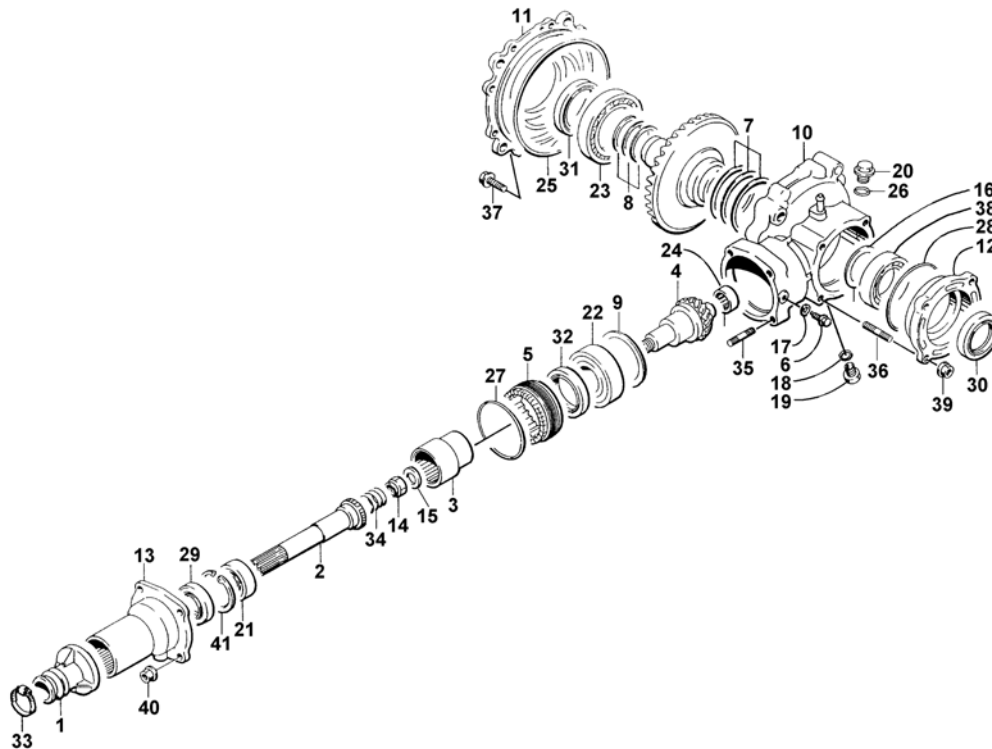
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-045	1	Stopper, Driven Gear	15	3423-156	1	Screw, Shift Knob
2	3446-046	1	Housing, Shift Stop	16	3423-157	1	Washer, Cam Stop
3	3446-051	1	Shaft, Fork	17	3423-158	1	Washer, Shaft - Left
4	3446-073	1	Fork, Shift	18	3423-191	1	Circlip, Cam Spring
5	3446-074	1	Cam, Shift	19	3423-192	2	Circlip, Shift Lever
6	3446-075	2	Spring	20	3446-079	1	Lever, Shift - Assembly (inc. 21-26)
7	3446-076	1	Shaft, Shift	21	3446-106	1	● Collar
8	3446-077	1	Plate, Lever Stop	22	3423-152	1	● Washer
9	3423-193	1	Circlip, Shaft - Left	23	3423-153	1	● E-Clip
10	3446-078	1	Knob	24	3446-107	1	● Spring
11	3402-012	1	Gasket, Cam Stop	25	3423-154	1	● Circlip
12	3402-071	1	Seal, Oil	26	3423-155	1	● Washer
13	3402-089	1	Spring	27	3402-191	1	Spacer
14	3004-377	2	Bolt, Stopper Plate				



FRONT BEVEL GEAR ASSEMBLY

0732-318

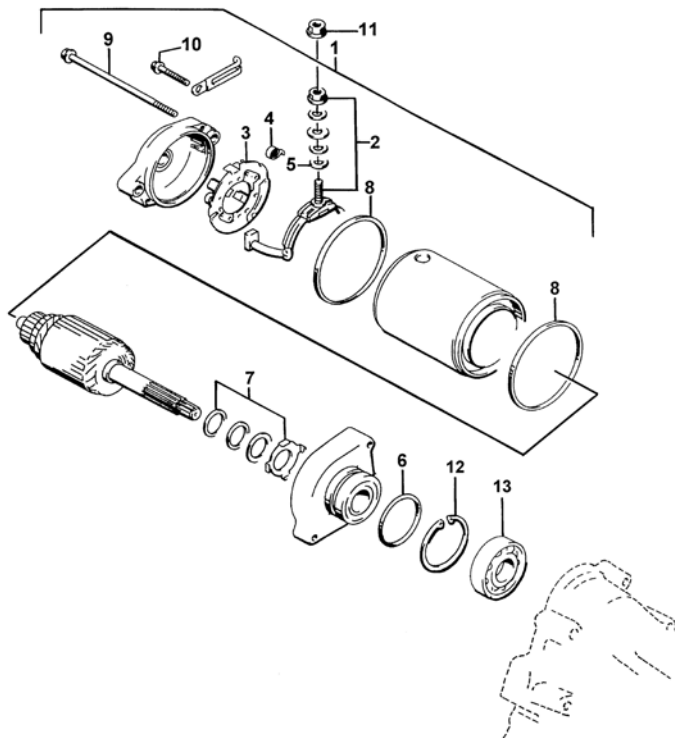
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3435-009	1	Flange, Gear (inc. 2-5)	22	3402-185	1	Bearing - Left
2	3435-029	1	● Collar, Gear	23	3435-013	1	Differential - Assembly
3	3435-030	1	● Plate, Oil Seal	24	3402-057	1	Bearing, Differential Case - Right
4	3423-034	1	● Plate, Gear	25	3402-072	1	Seal, Output Oil
5	3423-060	1	● O-Ring, Collar	26	3435-024	1	Housing (inc. 27)
6	3435-014	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	3423-026	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	3423-183	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	1	Bolt, Housing	37	3423-175	8	Bolt
17	3435-018	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	Bolt
20	3402-059	1	Bearing	41	3004-491	6	Nut
21	3402-072	1	Seal - Left				



REAR BEVEL GEAR ASSEMBLY

0732-319

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3435-051</u>	1	Boot, Final Drive	22	<u>3402-056</u>	1	Bearing
2	<u>3435-006</u>	1	Shaft, Rear Final	23	<u>3402-059</u>	1	Bearing - Right
3	<u>3435-008</u>	1	Coupling, Rear	24	<u>3402-061</u>	1	Bearing, Final Drive Pilot
4	<u>3435-012</u>	1	Gear Set	25	<u>3423-049</u>	1	O-Ring, Bearing Case - Right
5	<u>3435-015</u>	1	Stopper, Rear Final	26	<u>3423-057</u>	1	O-Ring, Gear Oil Filler
6	<u>3435-016</u>	1	Pin, Bearing Stopper	27	<u>3423-065</u>	1	O-Ring, Final Bearing Stopper
7	<u>3435-019</u>	1	Shim Set	28	3003-335	1	O-Ring, Bearing Case - Left
8	<u>3435-020</u>	1	Shim Set	29	<u>3435-048</u>	1	Seal, Final Driven
9	<u>3435-065</u>	1	Shim Set	30	<u>3402-073</u>	1	Seal, Oil
10	<u>3435-023</u>	1	Case	31	<u>3402-074</u>	1	Seal, Oil
11	<u>3435-026</u>	1	Case - Right	32	<u>3402-075</u>	1	Seal, Oil
12	<u>3435-027</u>	1	Case - Left	33	3004-786	1	Clamp - Right
13	<u>3435-028</u>	1	Housing	34	<u>3402-092</u>	1	Spring
14	<u>3423-025</u>	1	Nut, Rear Drive Pinion	35	3004-279	4	Stud, Bolt
15	<u>3423-029</u>	1	Washer, Drive Nut	36	3004-301	2	Stud, Bolt - Left
16	<u>3423-171</u>	1	Washer - Left	37	<u>3423-175</u>	9	Bolt, Bearing - Right
17	3003-290	1	Gasket, Bearing Stopper Pin	38	<u>3402-187</u>	1	Bearing - Left
18	<u>3402-012</u>	1	Gasket, Oil Drain Plug	39	3004-333	2	Nut, Rear Left Case
19	<u>3402-036</u>	1	Plug, Oil Drain	40	<u>3423-176</u>	4	Nut, Rear Final Housing
20	<u>3402-039</u>	1	Plug, Gear Oil Filler	41	<u>3423-194</u>	1	Circlip Set
21	<u>3402-052</u>	1	Bearing				

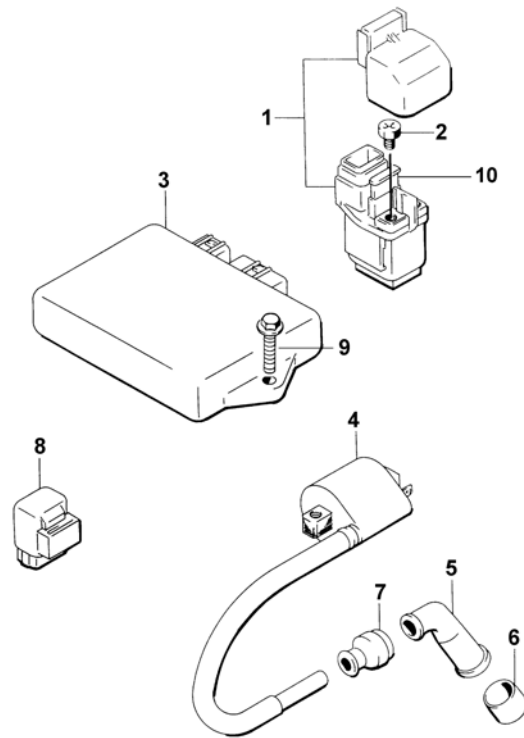


STARTER MOTOR ASSEMBLY

0732-320

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3545-001</u>	1	Motor, Starter Assembly (inc. 2-9)	8	3008-101	2	● O-Ring
2	3008-094	1	● Terminal Set, Brush	9	<u>3423-085</u>	2	● Bolt
3	3008-095	1	● Holder Set, Brush	10	<u>3423-162</u>	2	Bolt
4	3008-096	4	● Spring, Brush	11	<u>3423-195</u>	1	Nut
5	3008-164	1	● O-Ring	12	3423-201	1	Circlip
6	<u>3423-084</u>	1	● O-Ring	13	3402-043	1	Bearing, Pinion Shaft
7	<u>3436-001</u>	1	● Washer Set				

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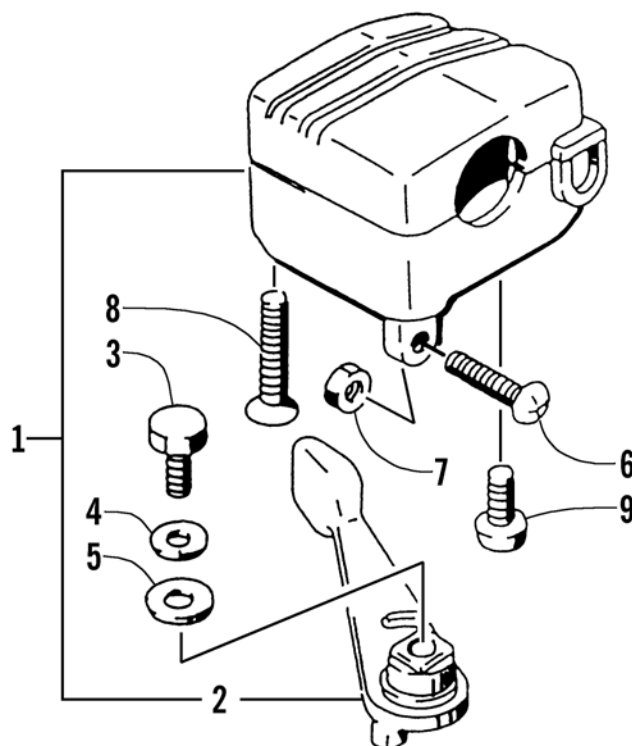


ELECTRICAL COMPONENTS ASSEMBLY

0732-322 *Not Illustrated

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3530-001</u>	1	Relay, Starter Motor - Assembly	8	<u>3530-008</u>	1	Relay, Neutral Start - Assembly
2	<u>3423-020</u>	2	Bolt	9	<u>8408-616</u>	2	Screw, Cap
3	<u>3530-003</u>	1	CDI Unit	10	0630-098	1	Fuse, 30 Amp
4	<u>3530-004</u>	1	Coil, Ignition - Assembly	*	8408-640	2	Bolt
5	<u>3430-007</u>	1	Cap, Spark Plug	*	0107-630	2	Spacer, Fuel Pump
6	<u>3430-008</u>	1	Seal, Spark Plug	*	8424-602	2	Nut, Hex
7	<u>3430-009</u>	1	Seal, High Tension Cord				

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THROTTLE CASE ASSEMBLY

0732-324

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>3509-002</u>	1	Case, Throttle - Assembly (inc. 2-9)	6	<u>3423-014</u>	1	● Screw, Cap
2	<u>3409-001</u>	1	● Lever	7	<u>3423-198</u>	1	● Nut
3	3004-533	1	● Bolt	8	<u>3423-199</u>	2	● Screw, Cap
4	3004-447	1	● Washer, Lock	9	3004-638	1	● Screw, Cap
5	3003-030	1	● Washer				

