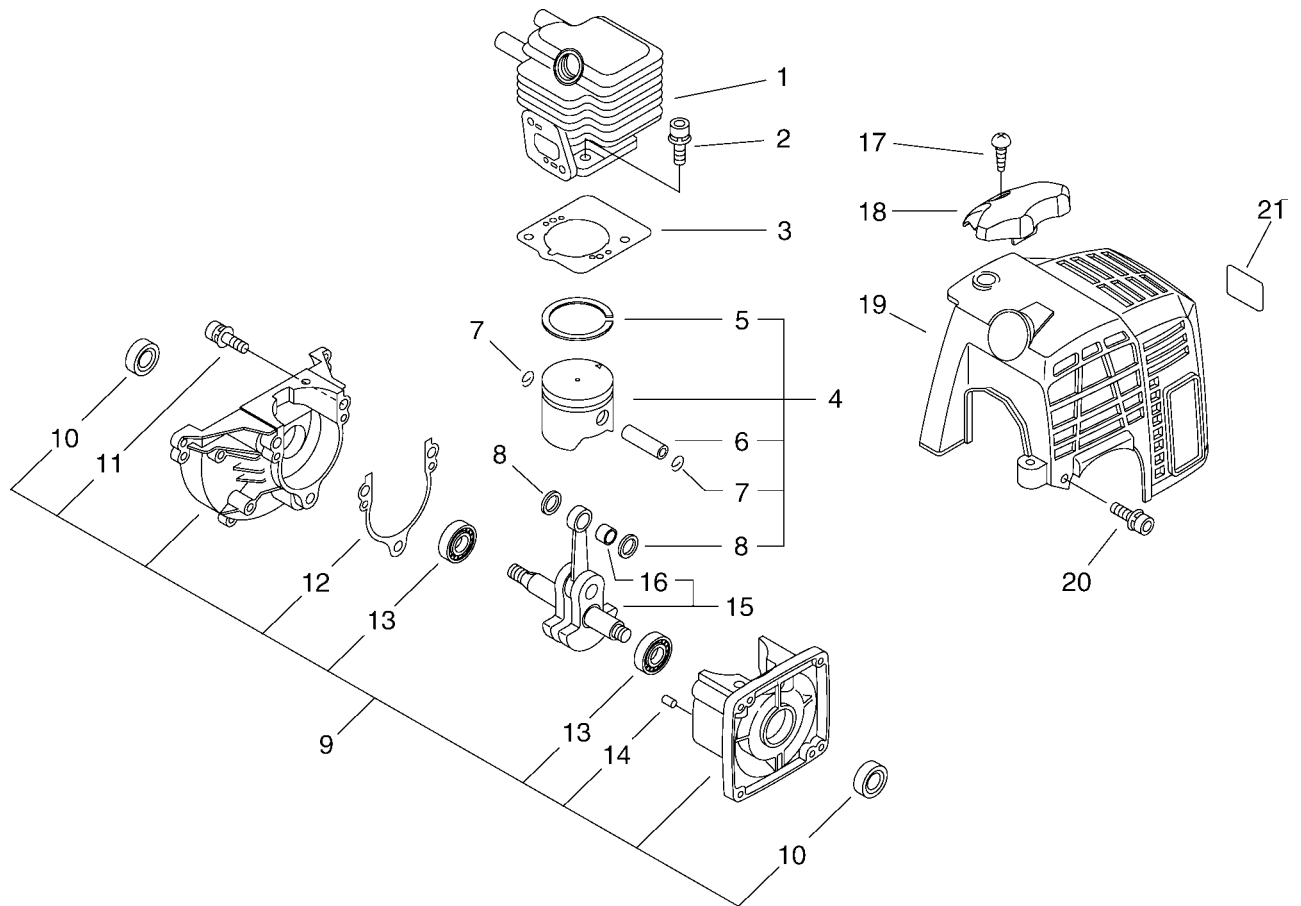


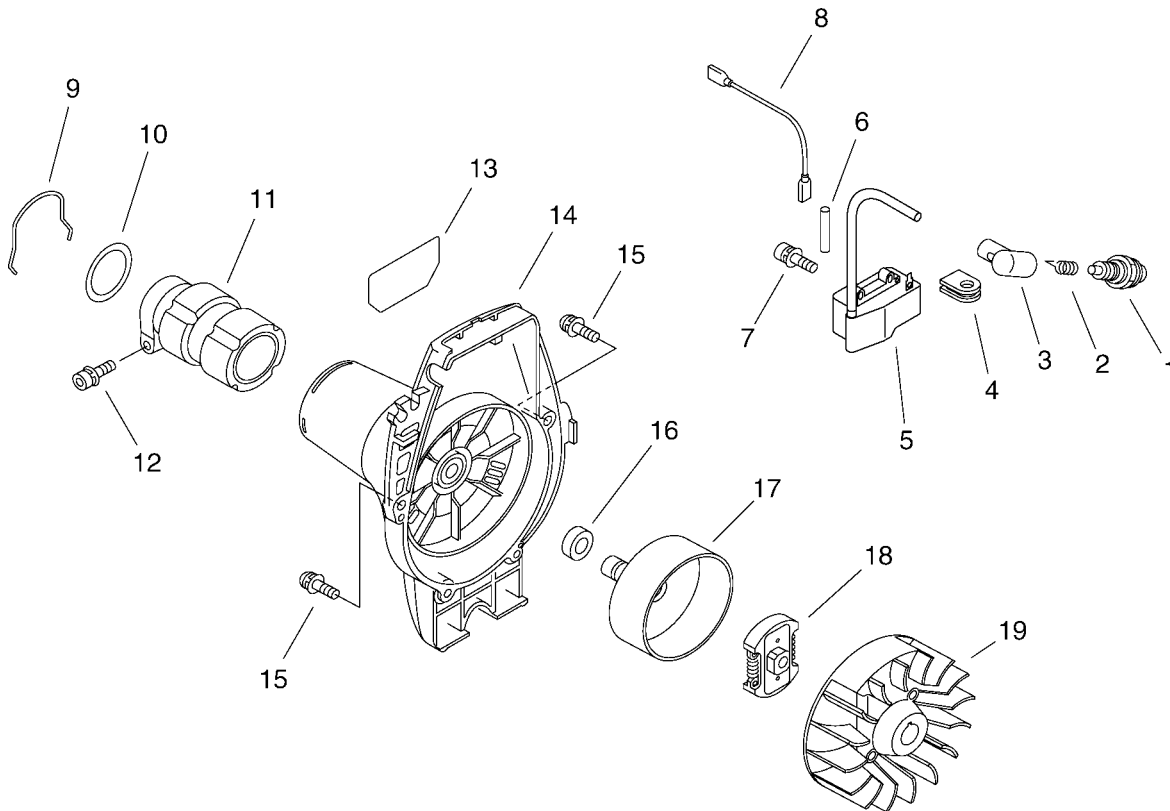
**ECHO**®



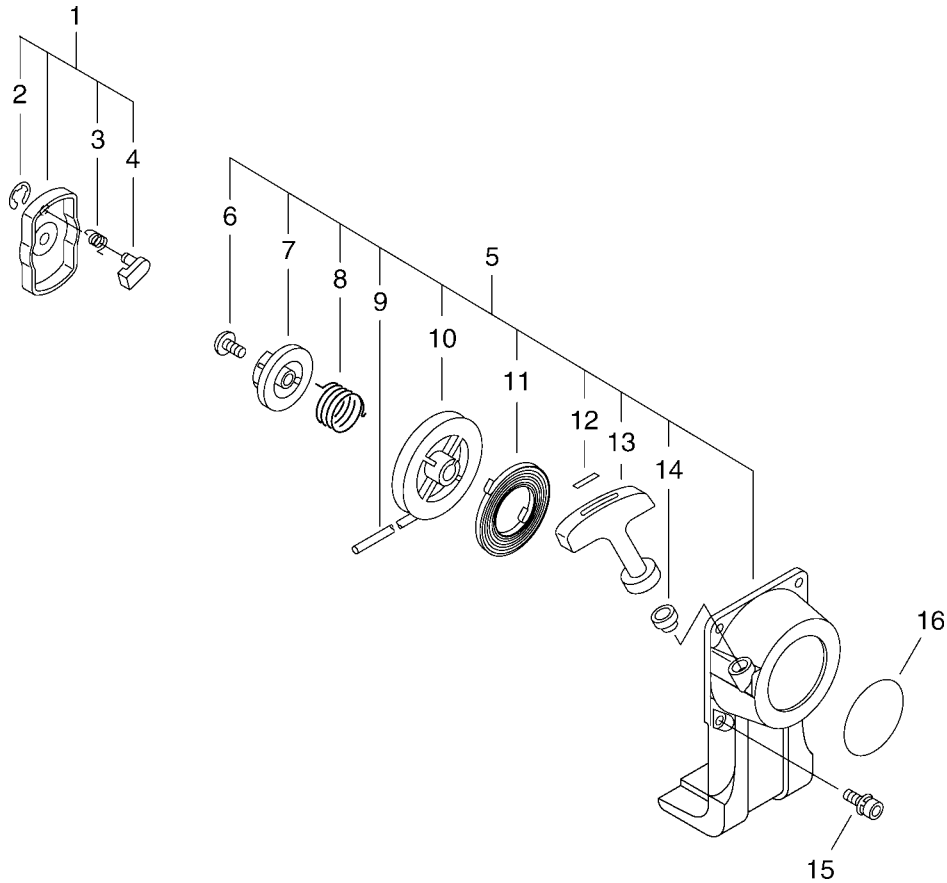
**GT-220 ES**



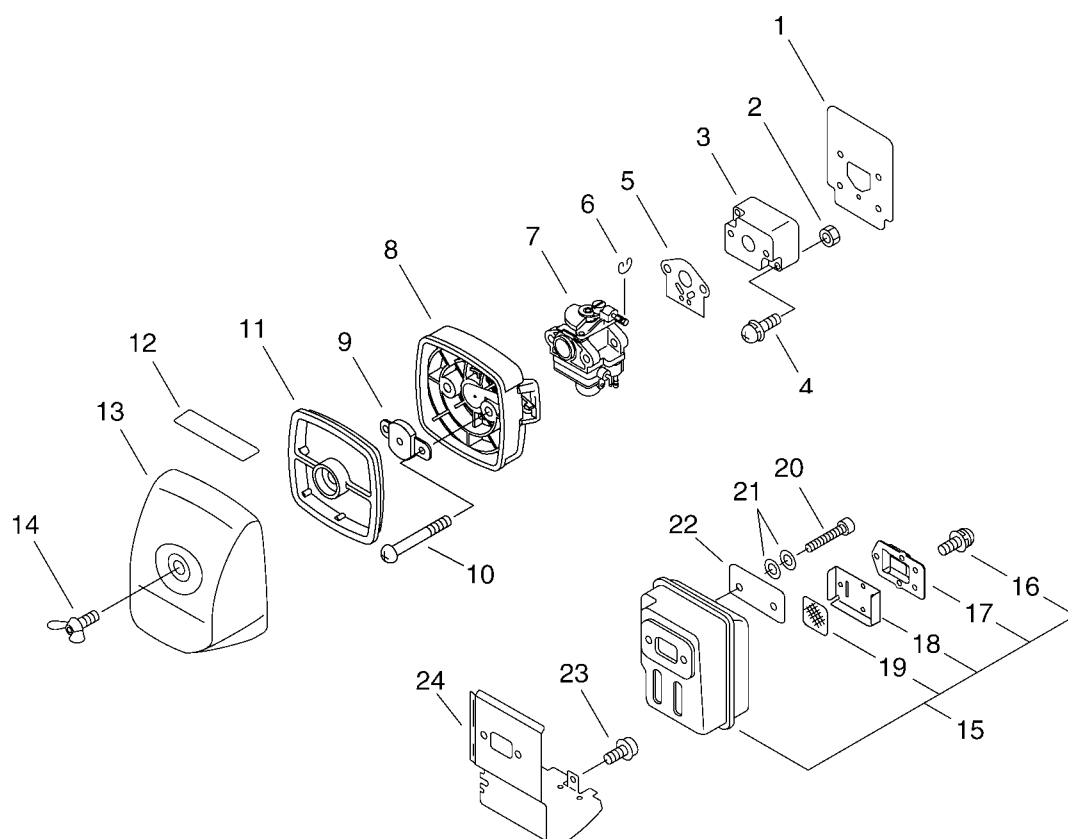
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		A130-000540	1	CYLINDER	
2		900162-05022	2	BOLT, H.S. 5*22	
3		V100-000160	1	GASKET,CYL	
4		P021-007712	1	PISTON KIT	
5	+	A101-000090	1	RING,PISTON	
6	+	100013-11520	1	PIN, PISTON	
7	+	100015-04630	2	CIRCLIP, PISTON PIN	
8	+	100014-11520	2	SPACER, PISTON PIN	
9		100204-52132	1	CRANKCASE KIT	
10	+	100212-42031	2	OILSEAL	
11	+	900162-05028	3	BOLT, H.S. 5*28	
12	+	100242-42030	1	GASKET, CRANKCASE	
13	+	94035-36201	2	BEARING BALL	
14	+	100215-03930	2	PIN, DOWEL	
15		A011-000101	1	CRANKSHAFT,ASM	
16	+	V553-000010	1	BEARING,NEEDLE 8	
17		900253-05020	1	SCREW 5*20	
18		A162-000130	1	GUARD, TOP	
19		A160-000890	1	COVER,CYLINDER	
20		V202-000090	2	BOLT,4	
21		X505-002310	1	LABEL,CAUTION	



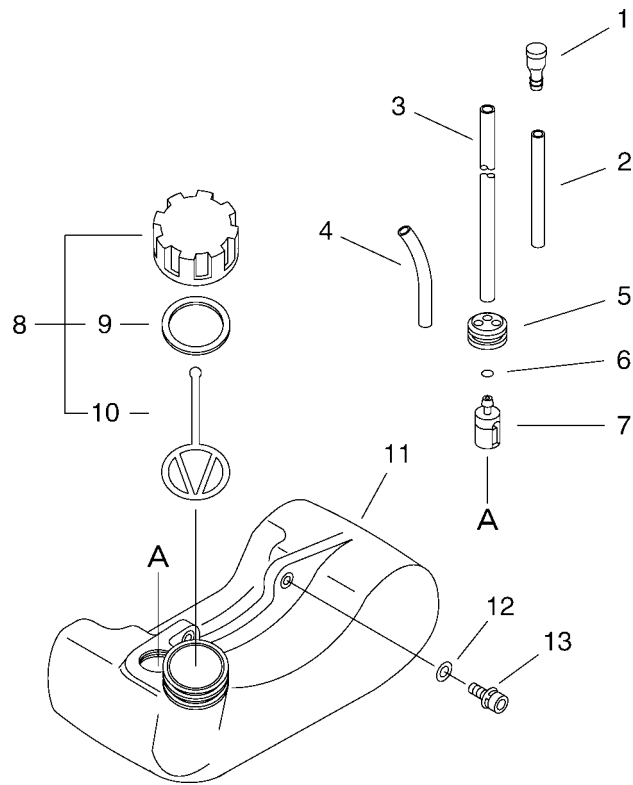
KEY	LV	PART NUMBER	QTY	DESCRIPTION	REMARKS
1		A425-000000	1	SPARKPLUG	
2		159011-03432	1	COIL, SPARK PLUG	
3		159012-03433	1	CAP, SPARK PLUG	
4		156112-40630	1	GROMMET	
5		A411-000140	1	COIL,IGNITION	
6		V475-003960	1	TUBE	
7		900162-04020	2	BOLT, H.S. 4*20	
8		162010-52830	1	LEAD, GROUND	
9		660316-55630	1	CLIP	
10		V315-000030	1	WASHER, CIRCULAR 30	
11		610922-55931	1	HOLDER, MAIN PIPE	
12		91118-05028	1	BOLT	
13		X547-000540	1	LABEL, ECHO	
14		A172-000320	1	COVER, FAN	
15		91363-04016	4	SCREW	
16		175313-20430	1	RING, FELT	
17		175005-44331	1	DRUM, CLUTCH	
18		175000-56831	1	CLUTCH ASSEMBLY	
19		A409-000210	1	ROTOR, MAGNETO	



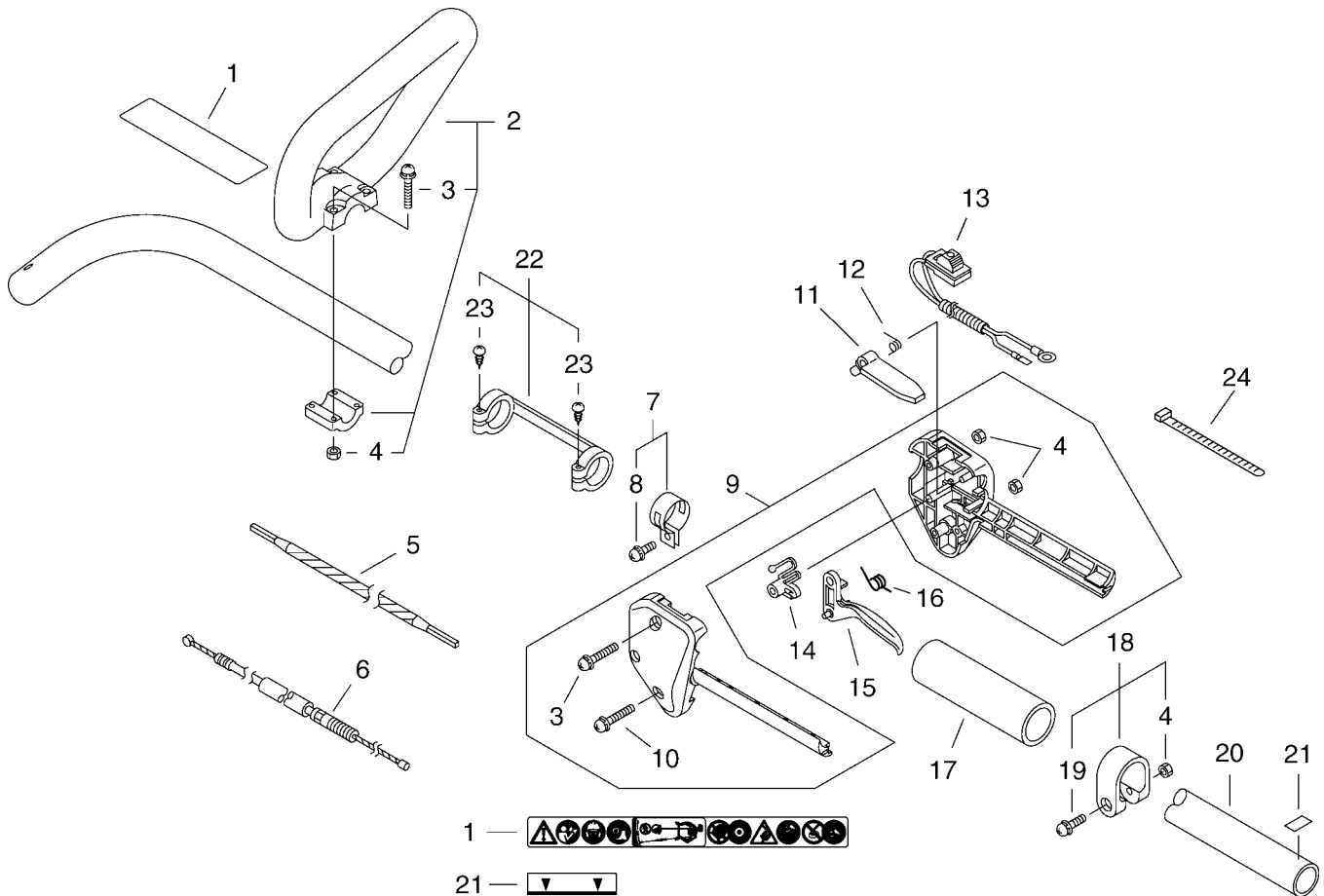
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		A052-000180	1	PULLEY,ASM STARTER	
2	+	P022-002100	2	E-RING	
3	+	P022-006510	2	SPRING, RETURN	
4	+	P022-006850	2	PAWL, STARTER	
5		A051-000680	1	STARTER,RECOIL	
6	+	177236-61830	1	SCREW	
7	+	P022-008280	1	PLATE, CAM	
8	+	P022-008270	1	SPRING,DAMPER	
9	+	P022-008260	1	ROPE	
10	+	P022-006830	1	DRUM	
11	+	177220-42030	1	SPRING, REWIND	
12	+	177246-11120	1	CLIP, STARTER ROPE	
13	+	177228-27030	1	GRIP, STARTER	
14	+	177227-42030	1	GUIDE, ROPE	
15		V202-000090	2	BOLT,4	
16		X502-000330	1	LABEL,ECHO	



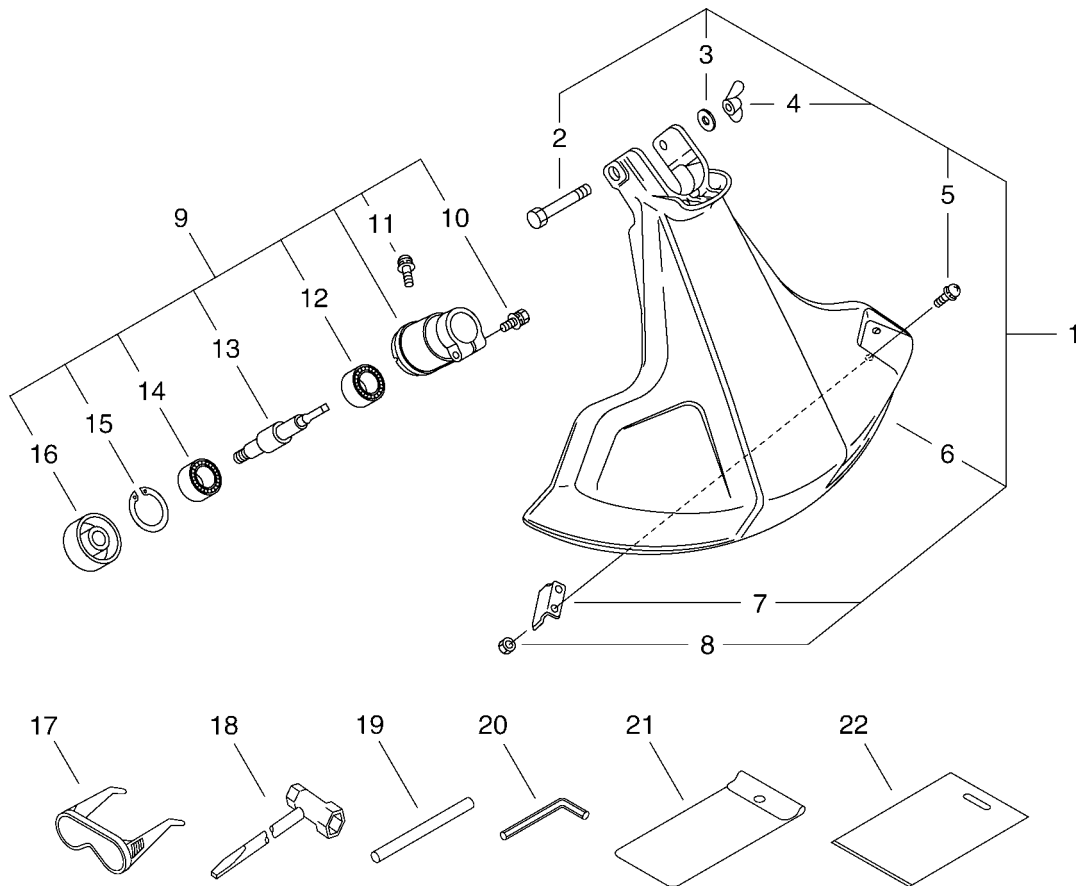
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		130010-42032	1	GASKET,INTAKE	
2		900500-00005	2	NUT 5	
3		130017-44330	1	INSULATOR	
4		900238-05020	2	SCREW 5*20	
5		130010-13410	1	GASKET, INTAKE	
6		100015-00120	1	CIRCLIP, PISTON PIN	
7		A021-001460	1	CARBURETOR,DIAPHRAGM	
8		P021-004480	1	CASE, AIR CLEANER	
9		129011-52730	1	PLATE, PREVENT	
10		900220-05065	2	SCREW 5*65	
11		130310-54130	1	FILTER, AIR	
12		890332-52730	1	LABEL, CHOKE	
13		130313-05863	1	LID, AIR CLEANER	
14		210417-52730	1	BOLT, WING	
15		P021-007420	1	MUFFLER ASY	
16	+	900242-04010	5	SCREW 4*10	
17	+	A313-000600	1	GUIDE,EXH	
18	+	V104-000360	1	GASKET,EXHAUST	
19	+	145862-40630	1	SCREEN, MUFFLER	
20		900105-05055	2	BOLT, H.S. 5*55	
21		V347-000000	4	WASHER, CONICAL	
22		V150-000371	1	PLATE, EYE	
23		91121-04008	1	BOLT, FLANGE	
24		V104-000500	1	GASKET, EXHAUST	



KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		A356-000030	1	VALVE,CHECK	
2		V471-001200	1	PIPE	
3		V471-001190	1	PIPE	
4		132012-56030	1	PIPE	
5		132115-46730	1	GROMMET, FUEL	
6		132013-09820	1	CLIP	
7		131205-07320	1	STRAINER, FUEL	
8		P021-012210	1	CAP,FUEL ASY	
9	+	131016-55830	1	GASKET, FUEL CAP	
10	+	A365-000060	1	CONNECTOR,CAP	
11		A350-000480	1	TANK, FUEL	
12		900603-00005	2	WASHER 5	
13		91118-05020	2	BOLT	

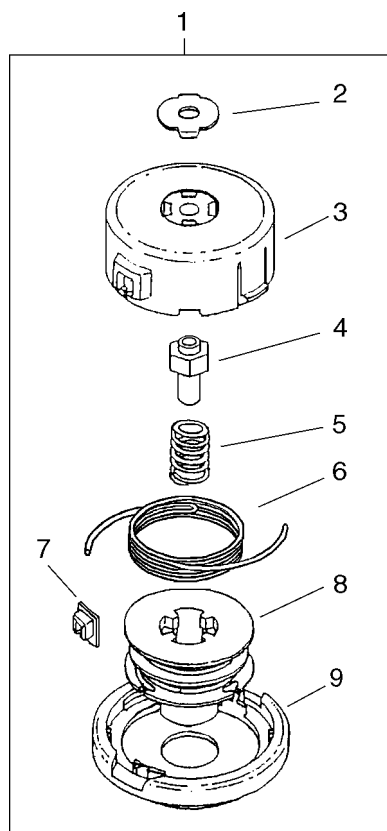


KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		X505-000140	1	LABEL,CAUTION	
2		351201-40830	1	HANDLE ASSY, LOOP	
3	+	900242-05035	4	SCREW 5*35	
4	+	900500-00005	4	NUT 5	
5		C506-000090	1	SHAFT, FLEXIBLE	
6		V430-001880	1	CABLE,BOWDEN	
7		301200-29430	1	BAND ASSY	
8	+	900242-05014	1	SCREW 5*14	
9		178003-52130	1	BRACKET SET,THROTTLE	
3	+	900242-05035	1	SCREW 5*35	
4	+	900500-00005	2	NUT 5	
10	+	900242-05025	1	SCREW 5*25	
11		178090-52632	1	LOCKOUT, T. CONTROL	
12		178013-52630	1	SPRING, THR. LOCK	
13		A440-000831	1	SWITCH, ON OFF	
14		178012-52630	1	LOCKOUT, THROTTLE	
15		178010-52130	1	CONTROL, THROTTLE	
16		178043-42230	1	SPRING, THR. RETURN	
17		C403-000140	1	GRIP, HANDLE	
18		610272-52130	1	BAND	
4	+	900500-00005	1	NUT 5	
19	+	900242-05028	1	SCREW 5*28	
20		C050-000470	1	PIPE,MAIN	
21		890152-04930	1	LABEL, CAUTION	
22		610281-54130	1	COLLER	
23	+	900253-04025	2	SCREW 4*25	
24		178121-08550	2	BAND	

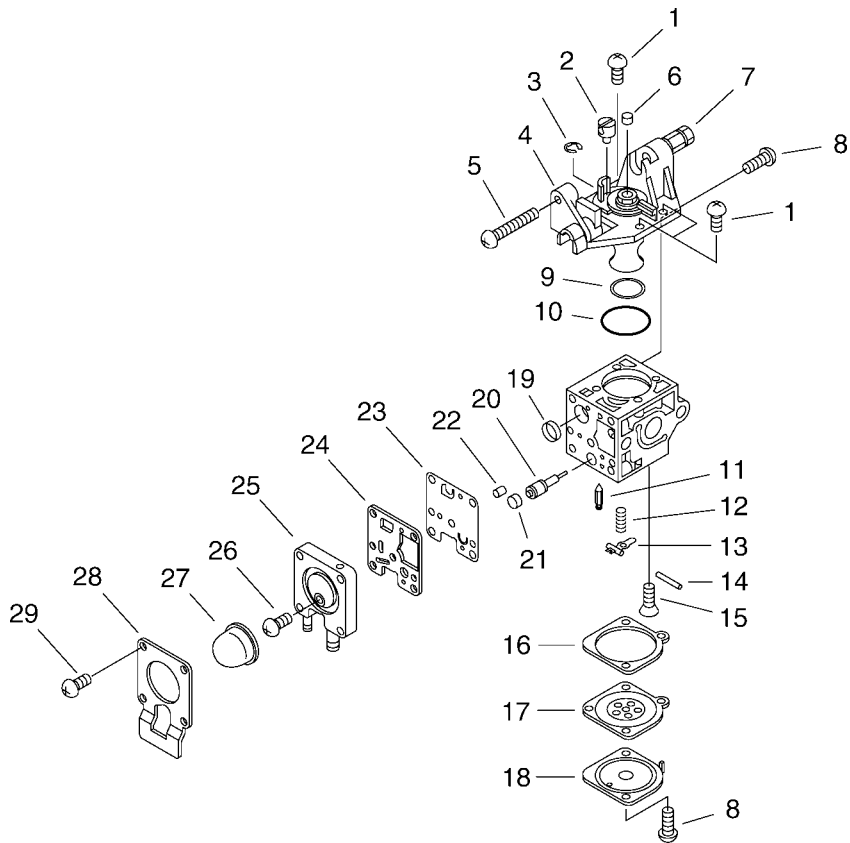


KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		P021-009552	1	SHIELD KIT	
2	+	900017-08064	1	BOLT 1/4-20*2A	
3	+	910300-27700	1	WASHER,CIRCULAR 6	
4	+	900033-00008	1	NUT, WING 1/4-20	
5	+	900238-05012	2	SCREW 5*12	
6	+	699010-44330	1	SHIELD (INCH)	
7	+	C554-000021	1	KNIFE, CORD	
8	+	900500-00005	2	NUT 5	
9		P021-009461	1	CASE,ASM BEARING	
10	+	91118-05025	1	BOLT	
11	+	900242-04010	1	SCREW 4*10	
12	+	94060-06200	1	BEARING BALL	
13	+	C534-000341	1	SHAFT,GEAR	
14	+	94061-06200	1	BEARING, BALL	
15	+	900702-00030	1	CIRCLIP 30	
16	+	C535-000340	1	FIXTURE, BLADE	
17		P021-002861	1	GOGGLES	
18		895410-02830	1	WRENCH, W/S. DRIVER	
19		897518-01131	1	LOCKING TOOL	
20		895610-00130	1	L-WRENCH (4MM)	
21		898510-39130	1	BAG, TOOL	
22		X698-000040	1	TOOL,CASE	

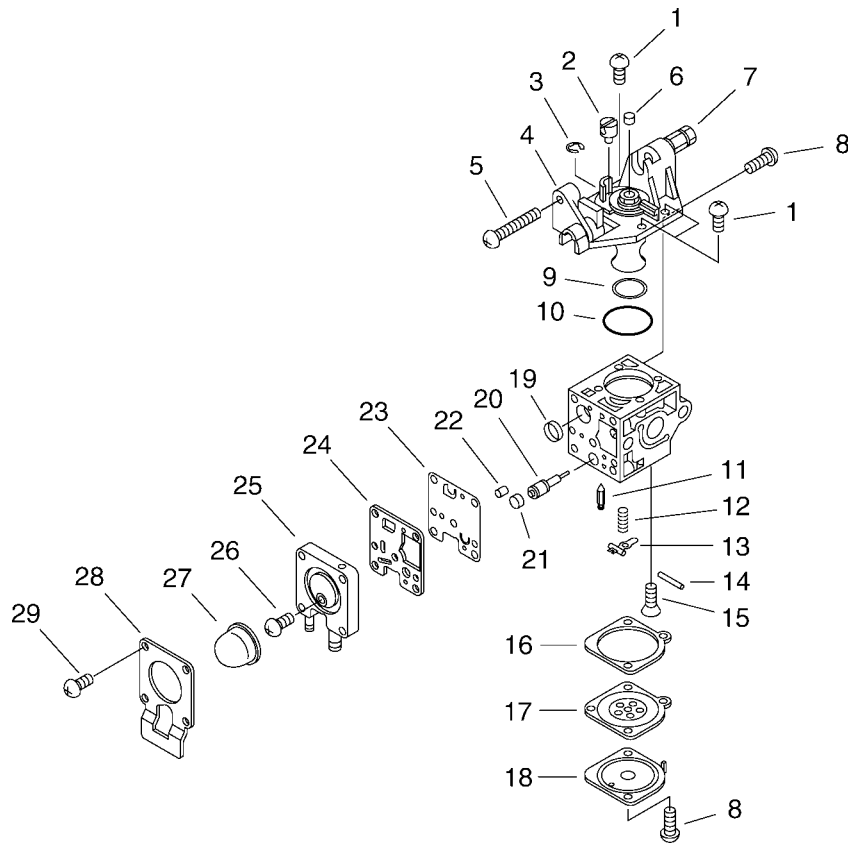




KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
1		X047-000380	1	CUTTER,ASM LINE	
2	+	P022-000670	1	TOP PLATE	
3	+	P022-010740	1	HOUSING	
4	+	P022-010730	1	NUT	
5	+	P022-000720	1	SPRING	
6	+	P022-006190	1	NYLON CODE	
7	+	P022-000710	2	EYÉLET	
8	+	P022-000700	1	BOBBIN	
9	+	P022-010720	1	COVER	



KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
		A021-001460	1	CARBURETOR,DIAPHRAGM	
1	+	125344-13931	3	SCREW	
2	+	P005-001240	1	POST	
3	+	P005-000190	1	E-RING	
4	+	P005-001320	1	COVER ASY, ROTOR	
5	+	P005-000100	1	SCREW,THROTTLEADJUST	
6	+	P005-001270	1	PLUG, H AJUST SCREW	
7	+	C486-000000	1	CABLE, ADJUSTER	
8	+	125344-52130	3	SCREW	
9	+	P005-001000	1	ROLLER, GUIDE	
10	+	P005-000280	1	O-RING	
11	+	125337-08260	1	VALVE, INLET NEEDLE	
12	+	P005-000940	1	SPRING, METER. LEVER	
13	+	125323-08260	1	ARM, VALVE	
14	+	125338-13930	1	PIN, METERING ARM	
15	+	125339-42030	1	SCREW	
16	+	P005-000200	1	GASKET, METERING	
17	+	P005-001780	1	DIAPHRAGM	
18	+	125342-52130	1	COVER, DIAPHRAGM	
19	+	P005-000010	1	STRAINER	
20	+	P005-001260	1	SCREW,MAINN MIXTURE	
21	+	P005-001270	1	PLUG, H AJUST SCREW	
22	+	P005-001250	1	RETAINER,PLUG BALL	
23	+	P005-000510	1	DIAPHRAGM, PUMP	



KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
24	+	P005-000520	1	GASKET, PUMP	
25	+	P005-000930	1	BASE, ASY PRIMER	
26	+	P005-000270	1	SCREW	
27	+	125381-46730	1	PUMP, PRIMING	
28	+	P005-000250	1	RETAINER	
29	+	P005-001900	4	SCREW	

**GT-220ES 10 Repair Kit**

KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS
		P005-001660	1	DIAPHRAGM/GASKET KIT	
9-16	+	P005-000200	1	GASKET, METERING	
9-17	+	P005-001780	1	DIAPHRAGM	
9-23	+	P005-000510	1	DIAPHRAGM, PUMP	
9-24	+	P005-000520	1	GASKET, PUMP	
		P005-001670	1	REBUILD KIT	
9-9	+	P005-001000	1	ROLLER, GUIDE	
9-11	+	125337-08260	1	VALVE, INLET NEEDLE	
9-13	+	125323-08260	1	ARM, VALVE	
9-14	+	125338-13930	1	PIN, METERING ARM	
9-16	+	P005-000200	1	GASKET, METERING	
9-17	+	P005-001780	1	DIAPHRAGM	
9-19	+	P005-000010	1	STRAINER	
9-20	+	P005-000940	1	SPRING, METER. LEVER	
9-23	+	P005-000510	1	DIAPHRAGM, PUMP	
9-24	+	P005-000520	1	GASKET, PUMP	

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<b>Parts Number</b>	<b>Key No.</b>	<b>Parts Number</b>	<b>Key No.</b>	<b>Parts Number</b>	<b>Key No.</b>
A011-000101	1 - 15	P005-001660	10 -	100015-04630	1 - 7
A021-001460	4 - 7	P005-001670	10 -	100204-52132	1 - 9
A021-001460	9 -	P005-001780	9 - 17	100212-42031	1 - 10
A051-000680	3 - 5	P005-001780	9 -	100215-03930	1 - 14
A052-000180	3 - 1	P005-001900	9 - 29	100242-42030	1 - 12
A101-000090	1 - 5	P021-002861	7 - 17	125323-08260	9 - 13
A130-000540	1 - 1	P021-004480	4 - 8	125323-08260	9 -
A160-000890	1 - 19	P021-007420	4 - 15	125337-08260	9 - 11
A162-000130	1 - 18	P021-007712	1 - 4	125337-08260	9 -
A172-000320	2 - 14	P021-009461	7 - 9	125338-13930	9 - 14
A313-000600	4 - 17	P021-009552	7 - 1	125338-13930	9 -
A350-000480	5 - 11	P021-012210	5 - 8	125339-42030	9 - 15
A356-000030	5 - 1	P022-000670	8 - 2	125342-52130	9 - 18
A365-000060	5 - 10	P022-000700	8 - 8	125344-13931	9 - 1
A409-000210	2 - 19	P022-000710	8 - 7	125344-52130	9 - 8
A411-000140	2 - 5	P022-000720	8 - 5	125381-46730	9 - 27
A425-000000	2 - 1	P022-002100	3 - 2	129011-52730	4 - 9
A440-000831	6 - 13	P022-006190	8 - 6	130010-13410	4 - 5
C050-000470	6 - 20	P022-006510	3 - 3	130010-42032	4 - 1
C403-000140	6 - 17	P022-006830	3 - 10	130017-44330	4 - 3
C486-000000	9 - 7	P022-006850	3 - 4	130310-54130	4 - 11
C506-000090	6 - 5	P022-008260	3 - 9	130313-05863	4 - 13
C534-000341	7 - 13	P022-008270	3 - 8	131016-55830	5 - 9
C535-000340	7 - 16	P022-008280	3 - 7	131205-07320	5 - 7
C554-000021	7 - 7	P022-010720	8 - 9	132012-56030	5 - 4
P005-000010	9 - 19	P022-010730	8 - 4	132013-09820	5 - 6
P005-000010	9 -	P022-010740	8 - 3	132115-46730	5 - 5
P005-000100	9 - 5	V100-000160	1 - 3	145862-40630	4 - 19
P005-000190	9 - 3	V104-000360	4 - 18	156112-40630	2 - 4
P005-000200	9 - 16	V104-000500	4 - 24	159011-03432	2 - 2
P005-000200	9 -	V150-000371	4 - 22	159012-03433	2 - 3
P005-000250	9 - 28	V202-000090	1 - 20	162010-52830	2 - 8
P005-000270	9 - 26	V202-000090	3 - 15	175000-56831	2 - 18
P005-000280	9 - 10	V315-000030	2 - 10	175005-44331	2 - 17
P005-000510	9 - 23	V347-000000	4 - 21	175313-20430	2 - 16
P005-000510	9 -	V430-001880	6 - 6	177220-42030	3 - 11
P005-000520	9 - 24	V471-001190	5 - 3	177227-42030	3 - 14
P005-000520	9 -	V471-001200	5 - 2	177228-27030	3 - 13
P005-000930	9 - 25	V475-003960	2 - 6	177236-61830	3 - 6
P005-000940	9 - 12	V553-000010	1 - 16	177246-11120	3 - 12
P005-000940	9 -	X047-000380	8 - 1	178003-52130	6 - 9
P005-001000	9 - 9	X502-000330	3 - 16	178010-52130	6 - 15
P005-001000	9 -	X505-000140	6 - 1	178012-52630	6 - 14
P005-001240	9 - 2	X505-002310	1 - 21	178013-52630	6 - 12
P005-001250	9 - 22	X547-000540	2 - 13	178043-42230	6 - 16
P005-001260	9 - 20	X698-000040	7 - 22	178090-52632	6 - 11
P005-001270	9 - 6	100013-11520	1 - 6	178121-08550	6 - 24
P005-001270	9 - 21	100014-11520	1 - 8	210417-52730	4 - 14
P005-001320	9 - 4	100015-00120	4 - 6	301200-29430	6 - 7

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<b>Parts Number</b>	<b>Key No.</b>	<b>Parts Number</b>	<b>Key No.</b>	<b>Parts Number</b>	<b>Key No.</b>
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610272-52130	6 - 18				
610281-54130	6 - 22				
610922-55931	2 - 11				
660316-55630	2 - 9				
699010-44330	7 - 6				
890152-04930	6 - 21				
890332-52730	4 - 12				
895410-02830	7 - 18				
895610-00130	7 - 20				
897518-01131	7 - 19				
898510-39130	7 - 21				
900017-08064	7 - 2				
900033-00008	7 - 4				
900105-05055	4 - 20				
900162-04020	2 - 7				
900162-05022	1 - 2				
900162-05028	1 - 11				
900220-05065	4 - 10				
900238-05012	7 - 5				
900238-05020	4 - 4				
900242-04010	4 - 16				
900242-04010	7 - 11				
900242-05014	6 - 8				
900242-05025	6 - 10				
900242-05028	6 - 19				
900242-05035	6 - 3				
900253-04025	6 - 23				
900253-05020	1 - 17				
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900500-00005	6 - 4				
900500-00005	7 - 8				
900603-00005	5 - 12				
900702-00030	7 - 15				
910300-27700	7 - 3				
91118-05020	5 - 13				
91118-05025	7 - 10				
91118-05028	2 - 12				
91121-04008	4 - 23				
91363-04016	2 - 15				
94035-36201	1 - 13				
94060-06200	7 - 12				
94061-06200	7 - 14				