



PARTS CATALOG

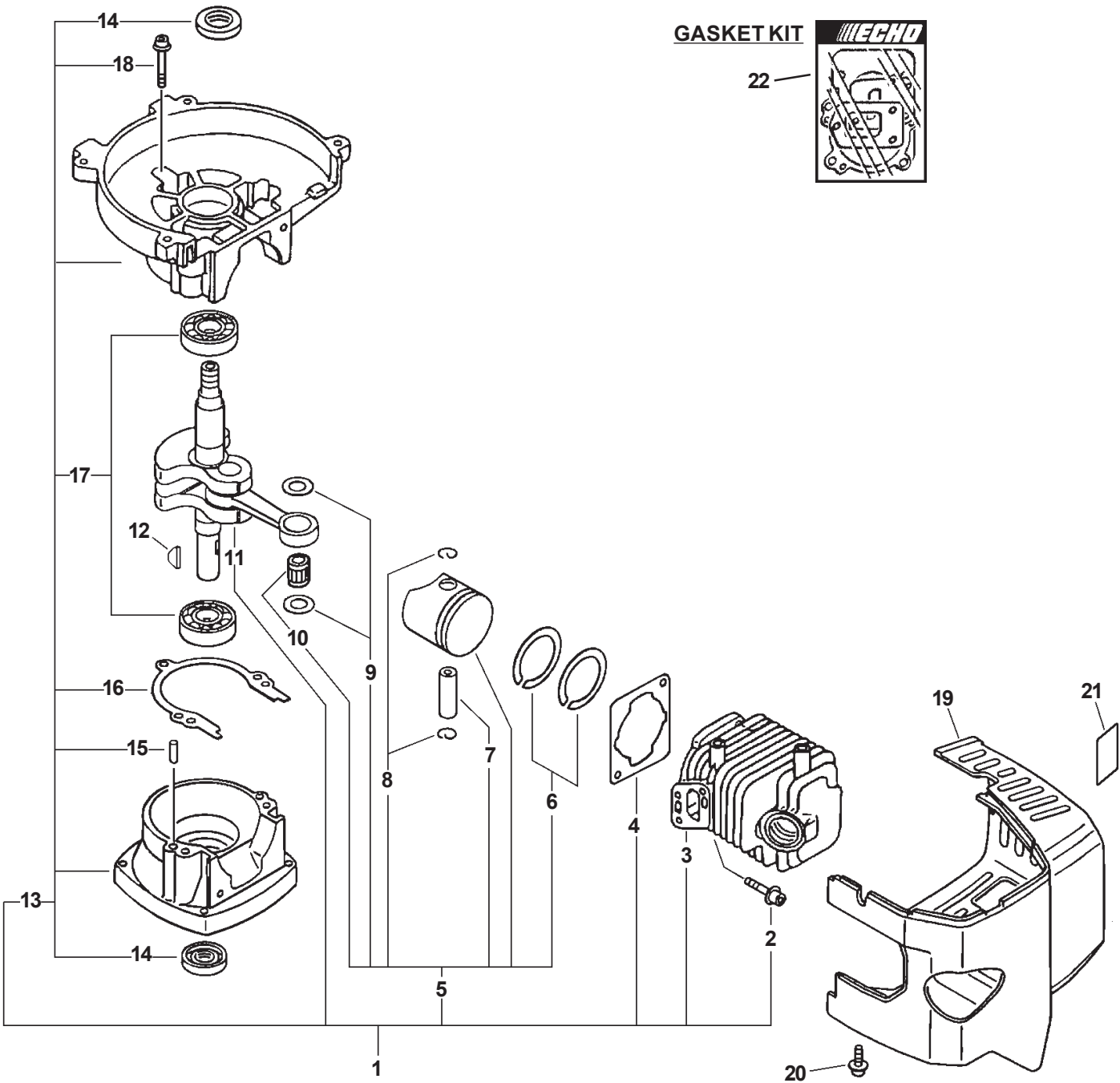
**TILLER/
CULTIVATOR**

MODEL TC-2100 TYPE 1E

SERIAL NUMBERS: 001001 - 999999

ECHO, INCORPORATED

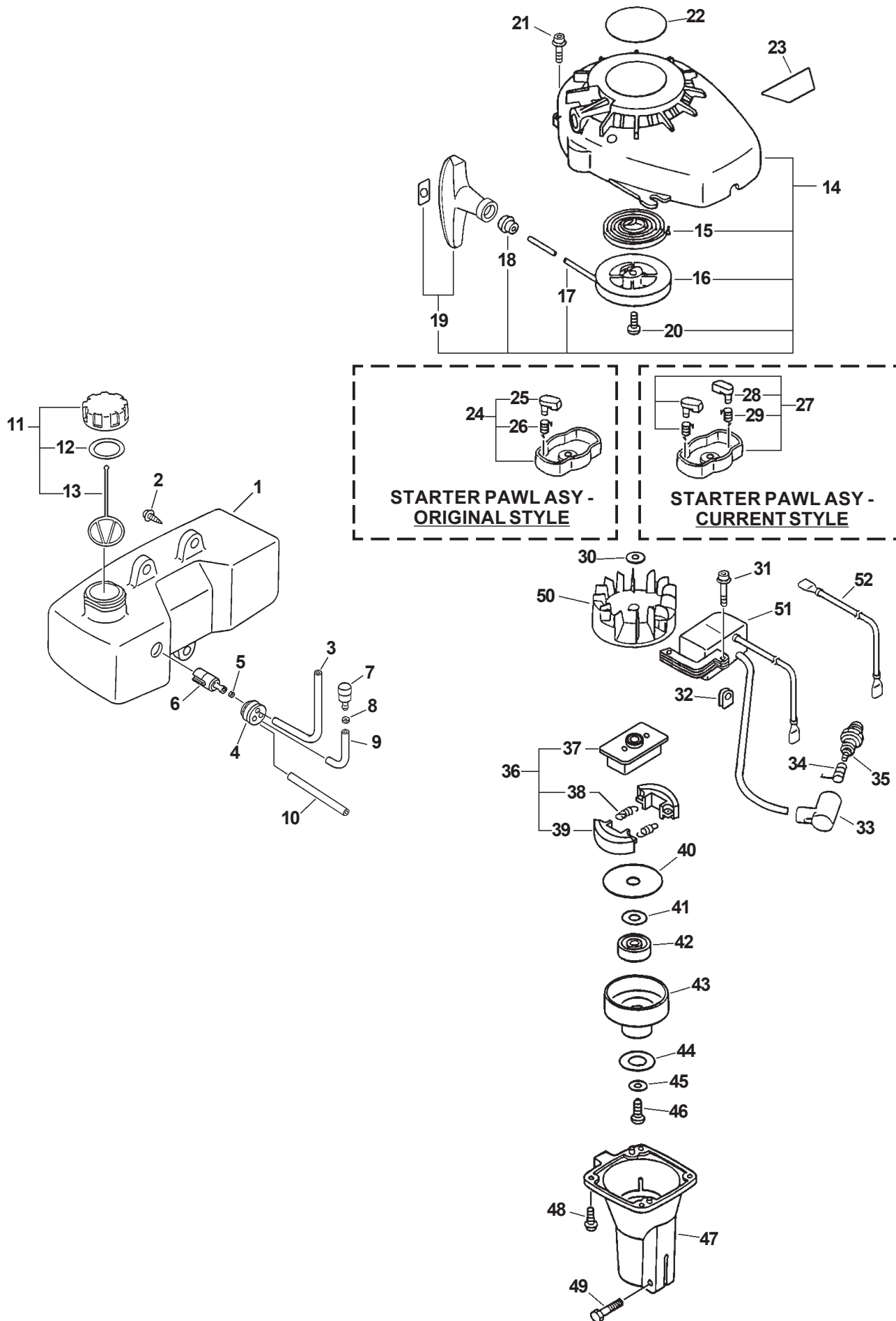
400 OAKWOOD ROAD
LAKE ZURICH, ILLINOIS 60047
WWW.ECHO-USA.COM



ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
<u>OPTIONAL ENGINE REPOWER</u>				
1	SB1021	1	SHORT BLOCK	INCLUDES ITEM 2-18
2	90016205022	2	BOLT 5X22	
3	10101106562	1	CYLINDER	
★ 4	10101044332	1	GASKET, CYLINDER	
5	10000048732	1	PISTON KIT	INCLUDES ITEMS 6-10
6	10001105330	2	RING, PISTON	
7	10001311520	1	PIN, PISTON	
8	10001504630	2	CIRCLIP, PISTON PIN	
9	10001411520	2	SPACER, PISTON PIN	
10	10001251230	1	BEARING, NEEDLE	
11	10010013120	1	CRANKSHAFT ASY	■
12	61032502730	1	WOODRUFF KEY	
13	10020411520	1	CRANKCASE KIT	INCLUDES ITEMS 14-18 ■
14	10021242030	2	OIL SEAL	
15	10021503930	2	DOWEL PIN	
★ 16	10024242030	1	GASKET, CRANKCASE	■
17	90081036201	2	BEARING, BALL	
18	90016205028	3	BOLT 5X28	
19	10150613121	1	COVER, CYLINDER	
20	90023804018	2	BOLT 4X18	
21	89016006361	1	LABEL, HOT	■

★ Also Included In GASKET KIT

<u>GASKET KIT</u>				
22	88900045131	1	GASKET KIT	

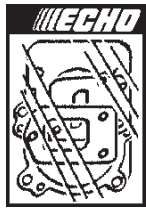


ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	13100511820	1	TANK, FUEL	
2	90027505015	3	SCREW 5X15	
3	13201011520	1	PIPE, FUEL - 3X5X210mm	OPTIONAL BULK LINE 90014
4	13211546730	1	GROMMET, FUEL	
5	13201309820	1	CLIP	
6	13120507320	1	FILTER, FUEL	
7	13130056430	1	VALVE, CHECK	
8	13011100530	1	CLIP, PIPE	
9	13131244330	1	PIPE, VENT - 3X5X70mm	OPTIONAL BULK LINE 90014
10	13201049030	1	PIPE, RETURN - 3X6X50mm	OPTIONAL BULK LINE 90017
11	13100455530	1	FUEL TANK CAP ASY	INCLUDES ITEM 12-13
12	13101655830	1	GASKET, FUEL TANK CAP	
13	13105156030	1	CONNECTOR, FUEL TANK CAP	
14	17720012220	1	STARTERASY	INCLUDES ITEMS 15-20
15	17722042030	1	SPRING, REWIND	
16	17721544430	1	DRUM, STARTER	
17	17722610120	1	ROPE, STARTER	OPTIONAL BULK ROPE 99944444000 3mm(1/8in) X 1000mm(39-1/2in) ■
18	17722742030	1	GUIDE, ROPE	
19	17722811120	1	STARTER GRIP KIT	
20	17723644330	1	SCREW	
21	90023804016	4	SCREW 4X16	
22	89011849130	1	LABEL, ECHO	
23	89011211760	1	LABEL, MODEL -- TC-2100 TYPE 1E	
<u>STARTER PAWL ASY - ORIGINAL STYLE</u>				
24	17720244330	1	STARTER PAWL ASY	INCLUDES ITEMS 25-26
25	17721844330	1	PAWL, STARTER	
26	17723442030	1	SPRING, PAWL RETURN	
<u>STARTER PAWL ASY - CURRENT STYLE</u>				
27	17720212220	1	STARTER PAWL ASY	INCLUDES ITEMS 28-29 ■
28	17721844330	2	PAWL, STARTER	
29	17723442030	2	SPRING, PAWL RETURN	
30	90060500008	1	SPRING WASHER 8	
31	90016204022	2	BOLT 4X22	
32	15611004920	1	BUSHING	
33	15901201620	1	CAP, SPARK PLUG	
34	15901103432	1	COIL, SPARK PLUG	
35	99944500071	1	SPARK PLUG -- BPM-7Y	
35	<i>BPMR-7A</i>	<i>1</i>	<i>SPARK, PLUG -- CANADIAN MODELS</i>	
36	17500007531	1	CLUTCH ASY	INCLUDES ITEMS 37-39
37	17501605020	1	HUB, CLUTCH	
38	17501805130	2	SPRING, CLUTCH	
39	17500905131	2	SHOE, CLUTCH	
40	17501904630	1	PLATE, CLUTCH	
41	90060000010	1	WASHER 10	
42	90080836000	1	BEARING, BALL 6000	
43	17501004633	1	DRUM, CLUTCH	
44	17504404630	1	WASHER, CLUTCH	
45	17501411520	1	WASHER, CLUTCH	
46	90023806012	1	SCREW 6X12	
47	61022311520	1	CASE, CLUTCH	
48	90023804014	4	SCREW 4X14	
49	13041611520	1	BOLT	
<u>SERIAL NUMBERS: 001001-005392</u>				
50	15680144330	1	FLYWHEEL	
51	15662611820	1	COIL, IGNITION	
<u>SERIAL NUMBERS: 005393-999999</u>				
50	15680105360	1	FLYWHEEL	
51	15660152130	1	COIL, IGNITION	
52	16202152830	1	LEAD, IGNITION	

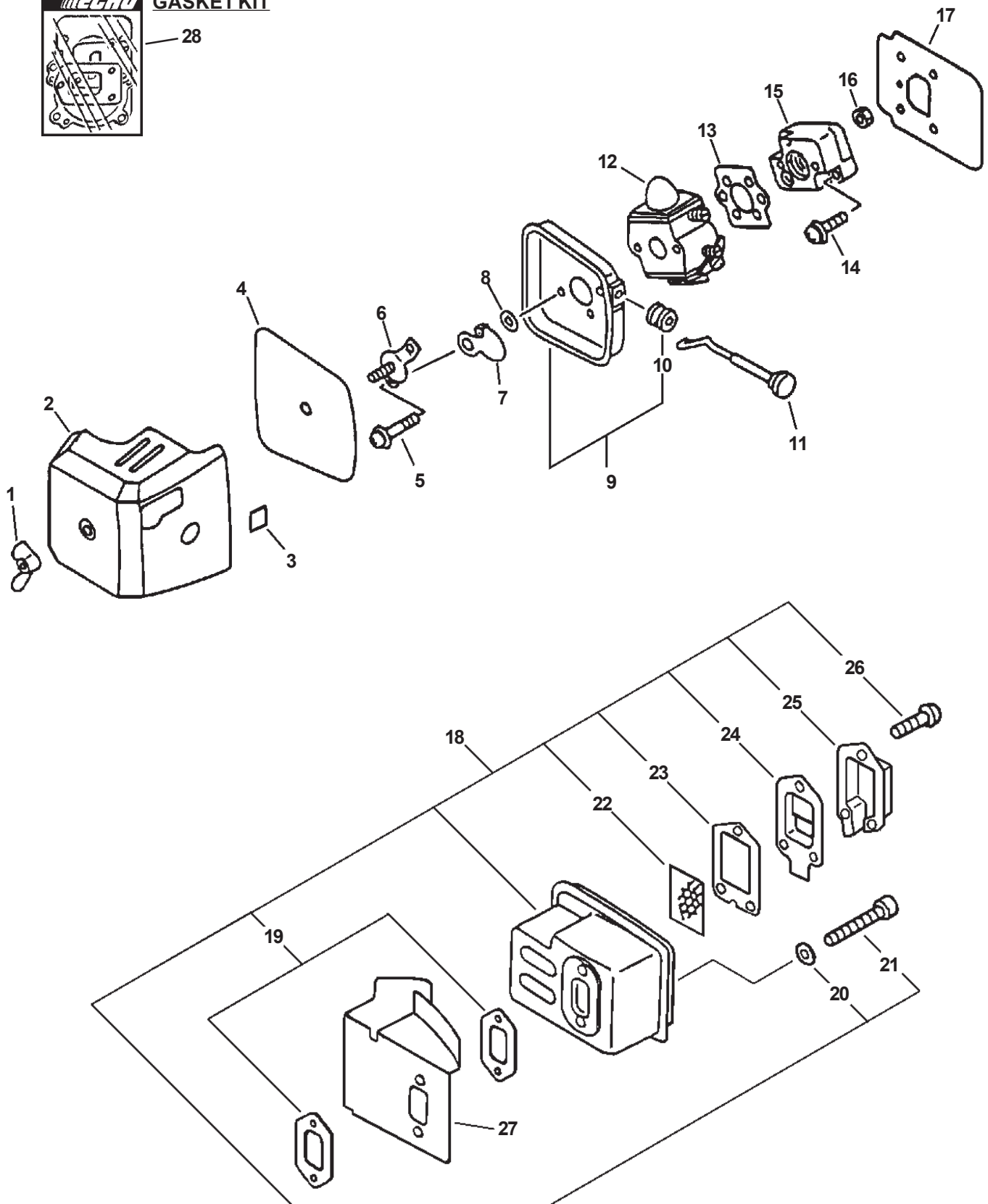
TC-2100 TYPE 1E

INTAKE, EXHAUST

SERIAL NUMBERS: 001001-021232, CANADA- 001001-018676



GASKET KIT



SERIAL NUMBERS: 001001-021232, CANADA- 001001-018676

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90052800005	1	WING NUT	
2	13032612822	1	COVER, AIR CLEANER	
3	89012140630	1	LABEL, CHOKE	
3	89012148830	1	LABEL, CHOKE - - CANADA MODELS	
4	13031004560	1	FILTER, AIR	
5	90024205057	2	SCREW 5X57	
6	13041005360	1	BRACKET, AIR CLEANER	
7	17851504560	1	SHUTTER, CHOKE	
8	17851600830	1	SPACER	
9	13030104560	1	CASE, AIR CLEANER	INCLUDES ITEM 10
10	17881005230	1	GROMMET	
11	17851048830	1	ROD, CHOKE	
12	12520013122	1	CARBURETOR -- C1U-K54	
★ 13	V103000111	1	GASKET, INTAKE	■
14	90023805020	2	SCREW 5X20	
15	13001742031	1	INSULATOR	
16	90050000005	2	NUT 5	
★ 17	13001042032	1	SHIELD, CYLINDER	
18	14580011820	1	MUFFLER ASY	
★ 19	14551042031	2	GASKET, EXHAUST	
20	90060000005	2	WASHER 5	
21	90010505050	2	BOLT 5X50	
22	14586240630	1	SCREEN, MUFFLER	
★ 23	14586642031	1	GASKET, EXHAUST	
24	14587642030	1	GUIDE, EXHAUST - INNER	
25	14586306960	1	GUIDE, EXHAUST - OUTER	
26	90024204010	3	SCREW 4X10	
27	14587105360	1	SHIELD, MUFFLER	

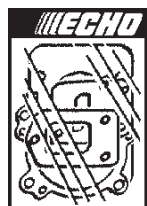
★ Also Included In GASKET KIT

28	88900045131	1	GASKET KIT	
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TC-2100 TYPE 1E

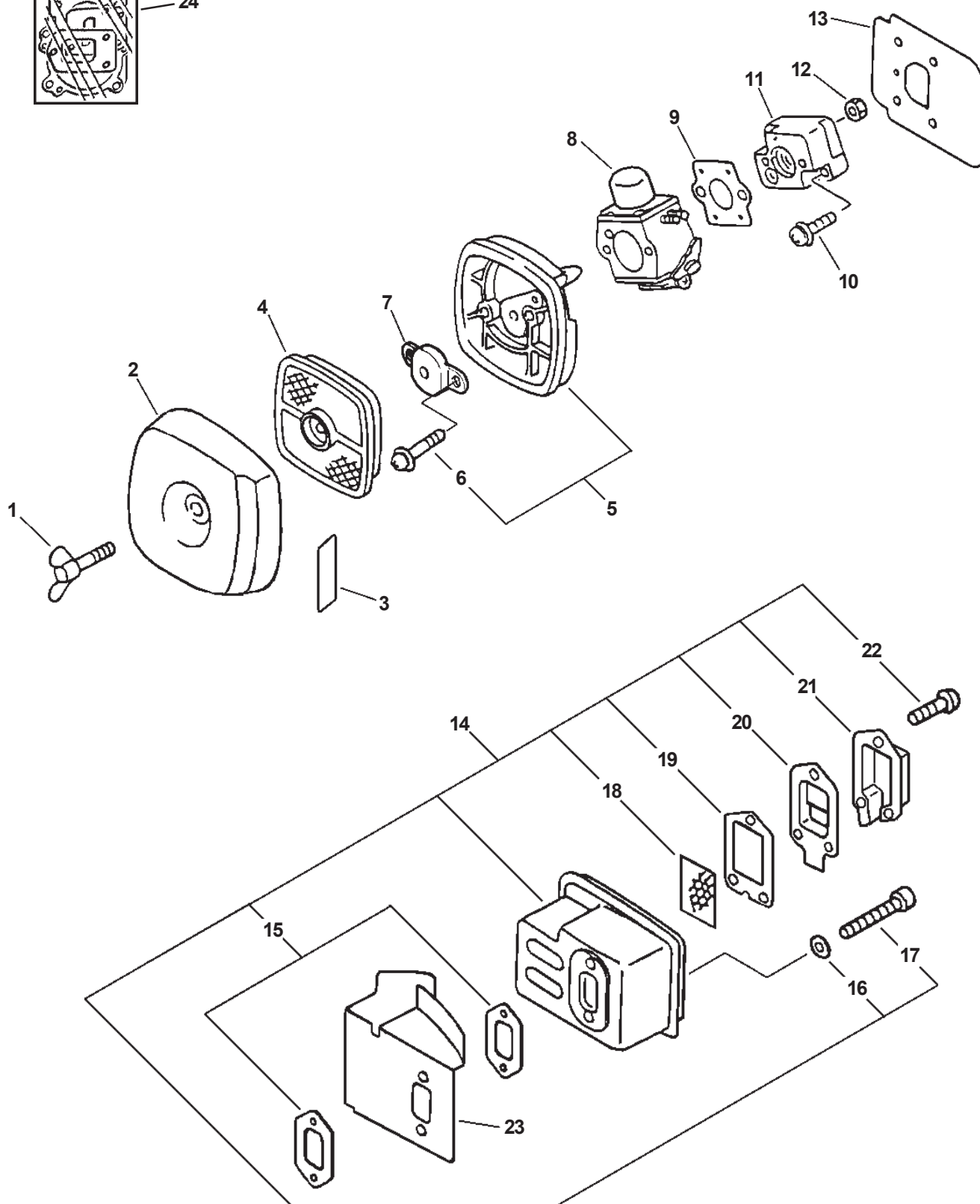
INTAKE, EXHAUST

SERIAL NUMBERS: 021233-999999, CANADA- 018677-999999



GASKET KIT

24

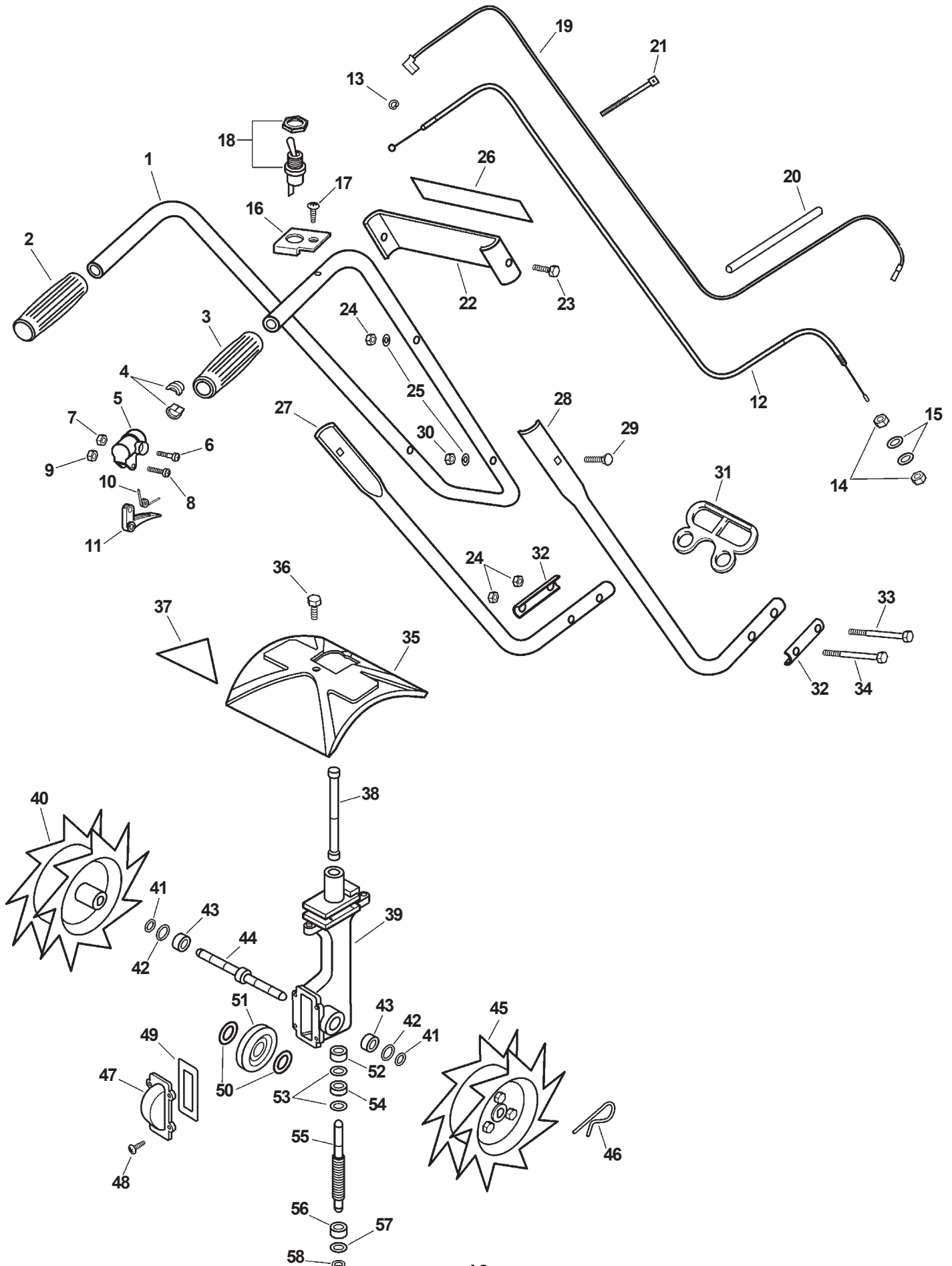


SERIAL NUMBERS: 021233-999999, CANADA- 018677-999999

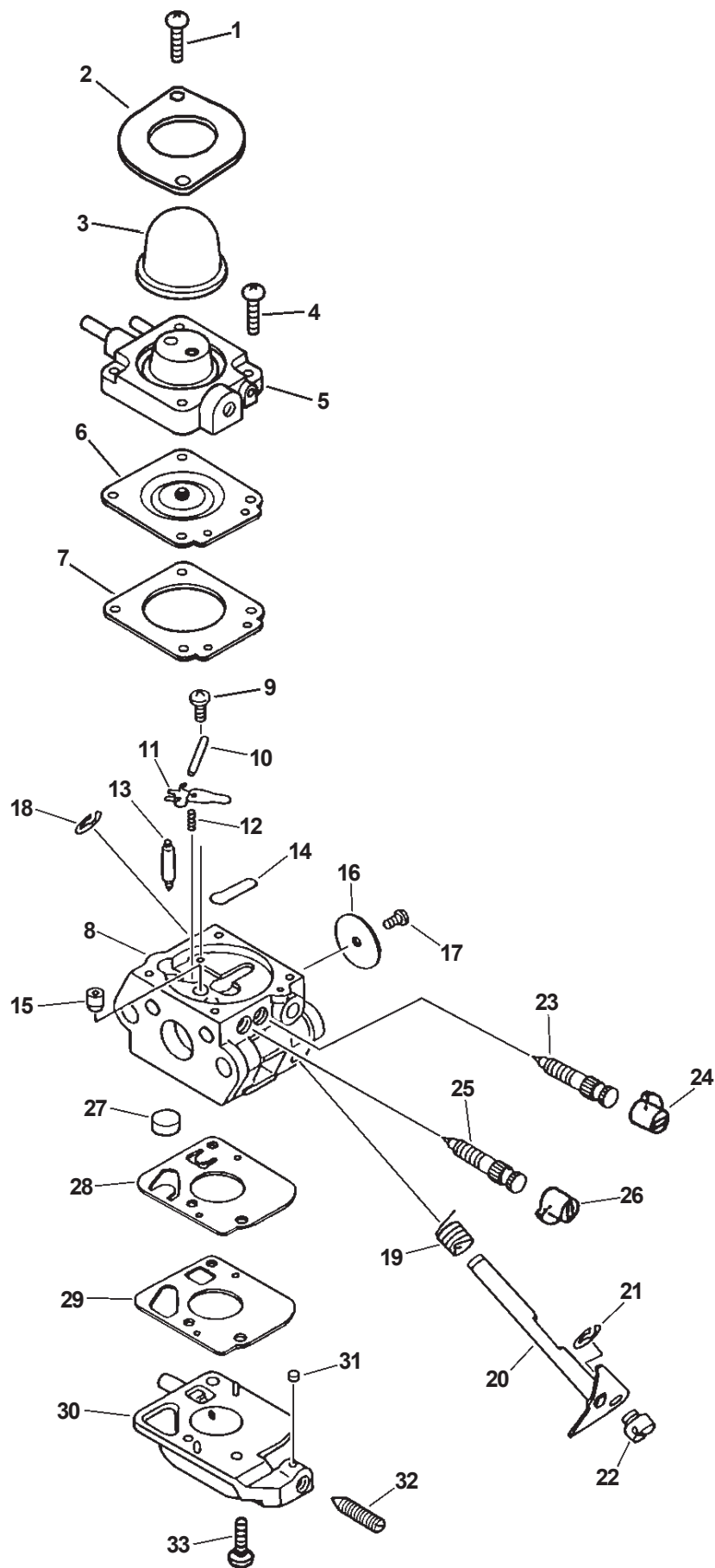
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	21041752730	1	WING BOLT	■
2	13031306563	1	COVER, AIR CLEANER	■
3	89012106360	1	LABEL, CHOKE	
3	89012148830	1	LABEL, CHOKE -- CANADA MODELS	
4	13031054130	1	FILTER, AIR	■
5	P021002921	1	CASE, AIR CLEANER	INCLUDES ITEM 6 ■
6	90024205065	2	SCREW 5X65	■
7	12901152730	1	PLATE, PRE-VENT	■
8	12520013122	1	CARBURETOR -- C1U-K54 - SERIAL NUMBERS: 021233-023312	
8	12520013123	1	CARBURETOR -- C1U-K54A - SERIAL NUMBERS: 023313-999999	■
8	12520013123	1	CARBURETOR -- C1U-K54A - CANADA SERIAL NUMBERS: 018677-999999	■
★ 9	V103000111	1	GASKET, INTAKE	■
10	90023805020	2	SCREW 5X20	
11	13001742031	1	INSULATOR	
12	90050000005	2	NUT 5	
★ 13	13001042032	1	SHIELD, CYLINDER	
14	14580011820	1	MUFFLER ASY	
★ 15	14551042031	2	GASKET, EXHAUST	
16	90060000005	2	WASHER 5	
17	90010505050	2	BOLT 5X50	
18	14586240630	1	SCREEN, MUFFLER	
★ 19	14586642031	1	GASKET, EXHAUST	
20	14587642030	1	GUIDE, EXHAUST - INNER	
21	14586306960	1	GUIDE, EXHAUST - OUTER	
22	90024204010	3	SCREW 4X10	
23	14587105360	1	SHIELD, MUFFLER	

★ Also Included In GASKET KIT

24	88900045131	1	GASKET KIT	
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ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	35101013351	1	HANDLE, UPPER	■
2	35131102330	1	GRIP, HANDLE - LEFT	
3	35131527930	1	GRIP, HANDLE - RIGHT	
4	17811113350	2	CLIP	
5	17802408730	1	BRACKET, THROTTLE	
6	17811005330	1	SCREW	
7	90056000005	1	LOCKNUT	
8	90022005025	1	SCREW 5X25	
9	90050000005	1	NUT 5	
10	17804305230	1	SPRING, THROTTLE RETURN	
11	17801006460	1	TRIGGER, THROTTLE	
12	17800111520	1	CABLE, THROTTLE	
13	90070007032	1	E-RING	
14	90050200006	2	NUT 6	
15	90061000006	2	LOCKWASHER 6	
16	16381013350	1	BRACKET, SWITCH	
17	90025305010	1	SCREW 5X10	
18	16340002160	1	SWITCH, IGNITION	
19	16201013350	1	LEAD, GROUND	
20	17812750330	1	TUBE	
21	17812110050	2	TIE STRAP	
22	35131213350	1	BRACKET, HANDLE	
23	90001708040	2	BOLT 1/4X1-1/4	
24	90003100008	4	LOCKNUT 1/4	
25	16389213350	6	SPRING WASHER	
26	89016011760	1	LABEL, CAUTION	
27	35121013350	1	HANDLE, LOWER - LEFT	
28	35111013350	1	HANDLE, LOWER - RIGHT	
29	90001808040	2	BOLT 1/4X1-1/4	
30	90003208032	2	NUT 1/4	
31	30581113350	1	HANDLE, FRONT	
32	69401113350	2	EYE PLATE	
33	90001708096	1	BOLT 1/4X3	
34	90001708104	1	BOLT 1/4X3-1/4	
35	69401013350	1	SHEILD, BLADE	
36	90002108016	2	BOLT 1/4X1/2	
37	89016811760	1	LABEL, CAUTION	
38	60531012350	1	DRIVESHAFT	
39	60541012350	1	HOUSING, WORM GEAR	
40	69001113350	1	ROTOR, CULTIVATOR - LEFT	
41	60542813350	2	RETAINER, BEARING SEAL	
42	60541713350	2	SEAL, BEARING	
43	60422113350	2	BEARING, WORM GEAR	
44	60531413350	1	SHAFT, TINE	
45	69001013350	1	ROTOR, CULTIVATOR - RIGHT	
46	60561213350	2	SNAP PIN	
47	66002012350	1	COVER, HOUSING	
48	90008200100	4	SCREW	
49	60541212350	1	GASKET, HOUSING COVER	
50	60531613350	2	THRUST WASHER, WORM GEAR	
51	60531513350	1	GEAR, WORM	
52	60541813350	1	BEARING	
53	60532413350	2	RACE, WORM BEARING	
54	60543313350	1	THRUST BEARING, WORM SHAFT	
55	60531313350	1	SHAFT, WORM	
56	60541812350	1	BEARING	
57	60551112350	1	DISC, WORM SHAFT	
58	90070200015	1	RING, RETAINING	



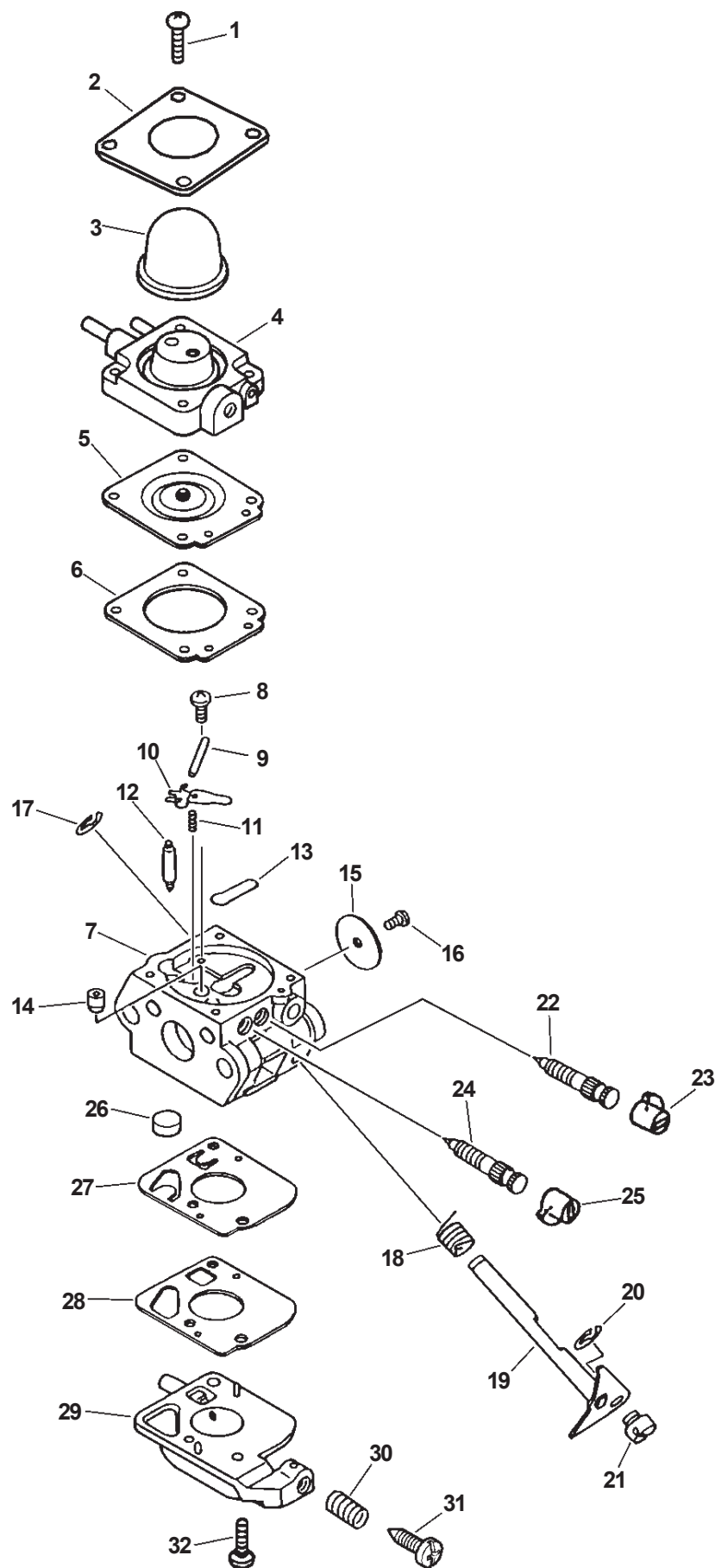
SERIAL NUMBERS: 001001-023312, CANADA- 001001-018676

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12520013122	1	CARBURETORASY -- C1U-K54	INCLUDES ITEMS 1-33
1	12534405360	2	SCREW	
2	12536308560	1	RING	
3	12538108660	1	PUMP, PURGE	
4	12531005360	2	SCREW	
5	12538305360	1	BASE, PURGE	
6	A B	1	DIAPHRAGM, METERING	
7	A B	1	GASKET, METERING DIAPHRAGM	
8	-----	1	BODY, CARBURETOR -- NOT AVAILABLE SEPARATELY	
9	12533942030	1	SCREW	
10	A	1	PIN, METERING LEVER	
11	A	1	LEVER, METERING	
12	A	1	SPRING, METERING LEVER	
13	A	1	VALVE, INLET NEEDLE	
14	A	1	PLUG, WELCH	
15	12537649030	1	NOZZLE, MAIN CHECK VALVE	
16	12531649030	1	VALVE, THROTTLE	
17	12531413930	1	SCREW	
18	12532715130	1	CLIP	
19	12531342030	1	SPRING, THROTTLE RETURN	
20	12531713310	1	SHAFT, THROTTLE	
21	12532713930	1	CLIP	
22	12537242030	1	SWIVEL	
23	12531813120	1	NEEDLE, LOW SPEED	
24	12532909860	1	CAP, LIMITER - LOW SPEED	
25	12532013310	1	NEEDLE, HIGH SPEED	
26	12532939030	1	CAP, LIMITER - HIGH SPEED	
27	A	1	STRAINER	
28	A B	1	DIAPHRAGM, FUEL PUMP	
29	A B	1	GASKET, FUEL PUMP	
30	12532412820	1	COVER, PUMP	
31	12537813930	1	PIECE, FRICTION	
32	12533413930	1	SCREW, IDLE ADJUST	
33	12531012820	2	SCREW	
A	12530013120	1	REPAIR KIT	
B	12530313120	1	GASKET/DIAPHRAGM KIT	

TC-2100 TYPE 1E

CARBURETOR

SERIAL NUMBERS: 023313-999999, CANADA- 018677-999999



SERIAL NUMBERS: 023313-999999, CANADA- 018677-999999

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
	12520013123	1	CARBURETOR ASY — C1U-K54A	INCLUDES ITEMS 1-32 ■
1	12534405360	4	SCREW	
2	P005000620	1	RING	
3	12538108660	1	PUMP, PURGE	
4	P005000600	1	BASE, PURGE	
5	A B	1	DIAPHRAGM, METERING	
6	A B	1	GASKET, METERING DIAPHRAGM	
7	-----	1	BODY, CARBURETOR -- NOT AVAILABLE SEPARATELY	
8	12533942030	1	SCREW	
9	A	1	PIN, METERING LEVER	
10	A	1	LEVER, METERING	
11	A	1	SPRING, METERING LEVER	
12	A	1	VALVE, INLET NEEDLE	
13	A	1	PLUG, WELCH	
14	12537613120	1	NOZZLE, MAIN CHECK VALVE	
15	12531649030	1	VALVE, THROTTLE	
16	12531413930	1	SCREW	
17	12532715130	1	CLIP	
18	12531342030	1	SPRING, THROTTLE RETURN	
19	12531713310	1	SHAFT, THROTTLE	
20	12532713930	1	CLIP	
21	12537242030	1	SWIVEL	
22	12531813120	1	NEEDLE, LOW SPEED	
23	12532909860	1	CAP, LIMITER - LOW SPEED	
24	12532013310	1	NEEDLE, HIGH SPEED	
25	12532939030	1	CAP, LIMITER - HIGH SPEED	
26	A	1	STRAINER	
27	A B	1	DIAPHRAGM, FUEL PUMP	
28	A B	1	GASKET, FUEL PUMP	
29	12532412820	1	COVER, PUMP	
30	12533306960	1	SPRING, ADJUST SCREW	
31	12533406960	1	SCREW, IDLE ADJUST	
32	12531012820	2	SCREW	
A	12530012820	1	REPAIR KIT	
B	12530320560	1	GASKET/DIAPHRAGM KIT	