



# Illustrated Parts Manual

Model Number:

**TED-210C**

**GAS DRILL (Limited Canadian Production)**

P/N N/A

Rev 000

Date 1-15-08

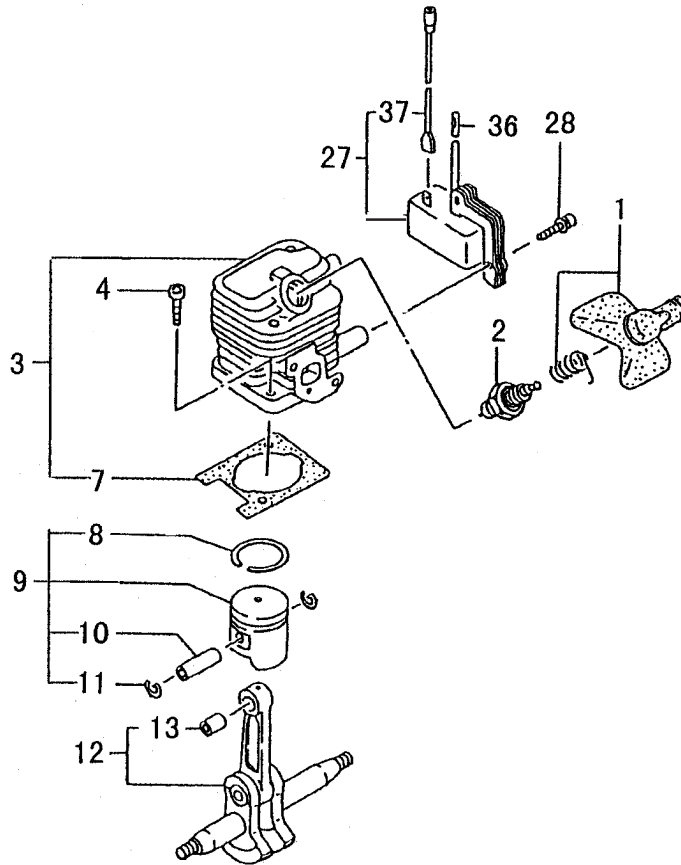
**Serial Numbers (T277487 - T284900)**

**AND**

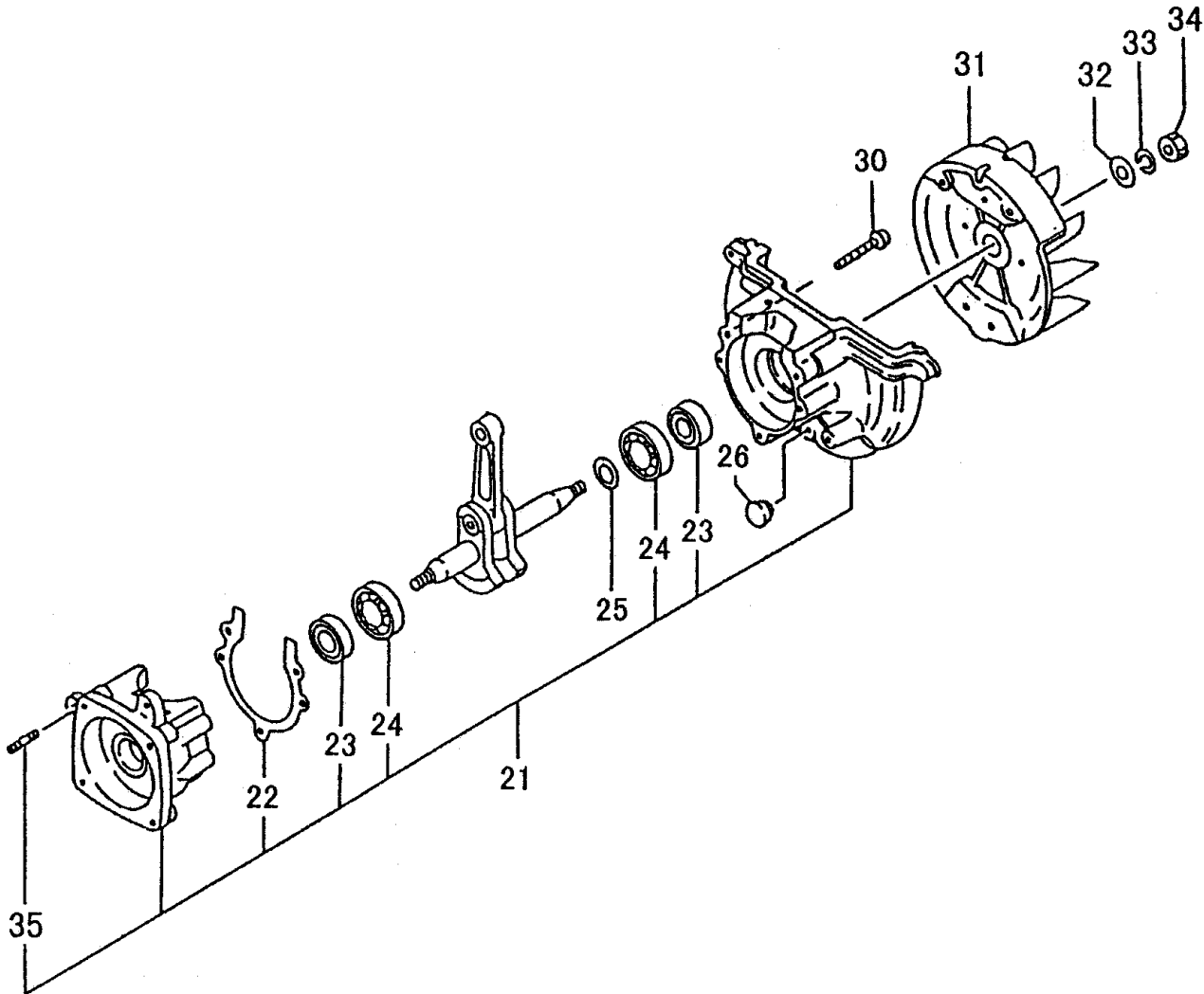
**Serial Numbers (U205952 - U268935)**



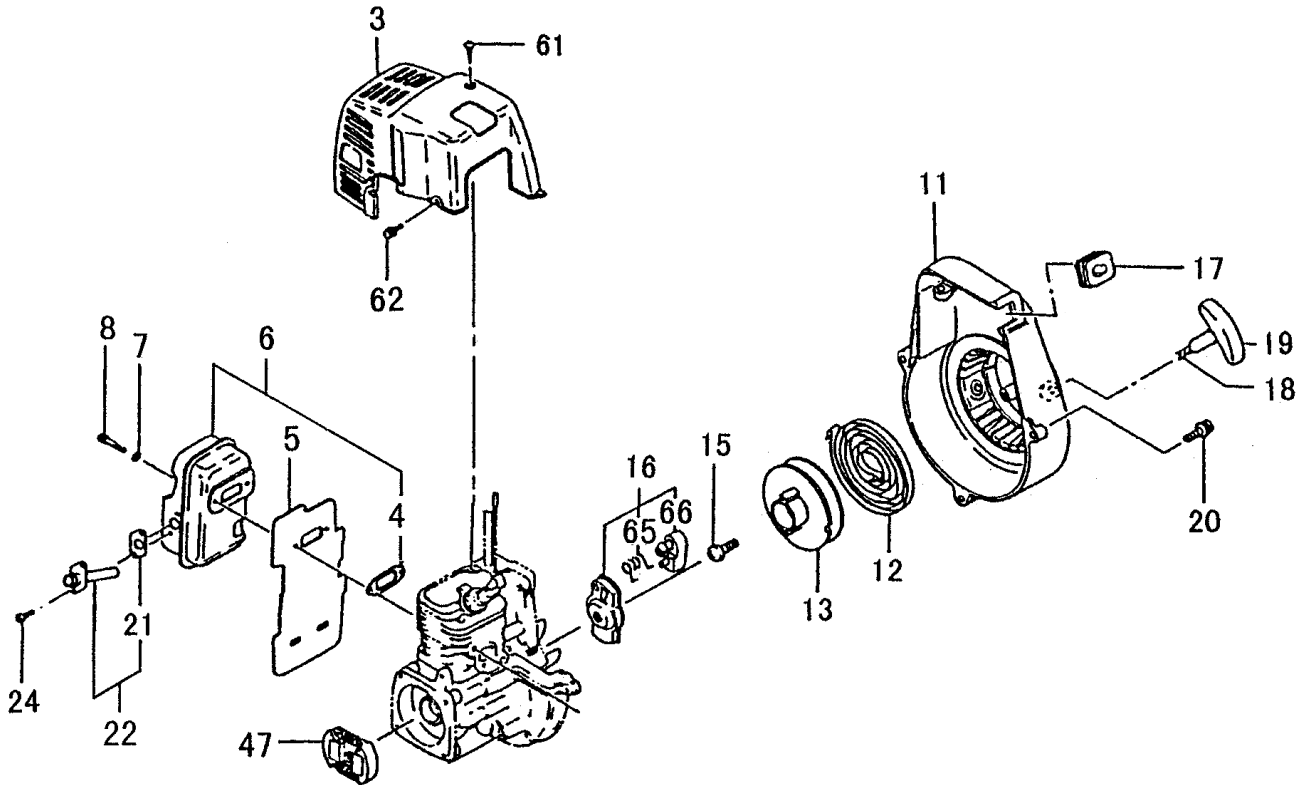
Nikko Tanaka Engineering U.S.A.,Ltd. • 1028 4<sup>th</sup> Street SW, Bldg B • Auburn, WA 98001 • Phone: (253) 333-1200 • Fax: (253) 333-1212



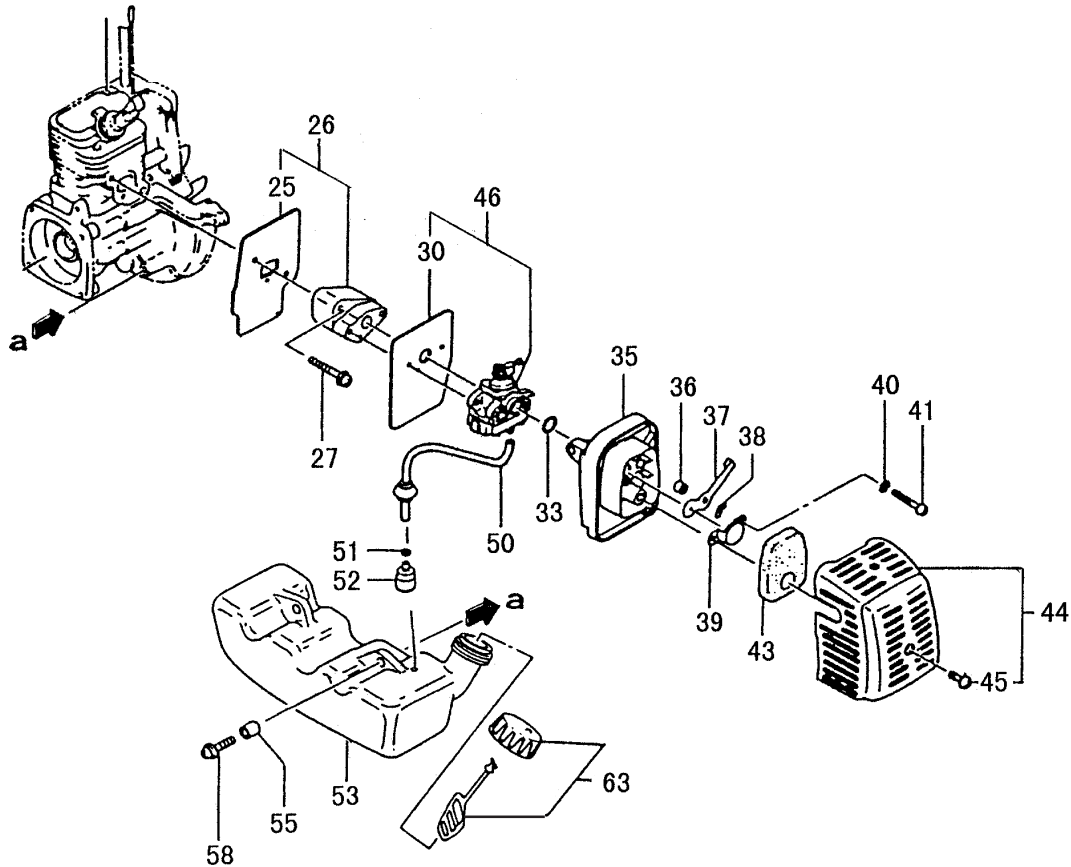
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
1-1	1570650091	CAP, SPARK PLUG ASS'Y	1	
1-2	0180654021	PLUG, SPARK	1	
1-3	0010650090	SET, CYLINDER	1	Includes cylinder gasket
1-4	99416050201	SCREW, 5X20/WS	2	
1-7	0170650020	GASKET, CYLINDER	1	
1-8	04100601210	RING, PISTON	1	
1-9	0300650090	SET, PISTON	1	Includes rings and circlips
1-10	03706500200	PIN, PISTON	1	
1-11	03901620200	CIRCLIP, PISTON PIN	2	
1-12	04606500801	CRANKSHAFT	1	
1-13	99962081225	BEARING, NEEDLE, F-810	1	
1-27	1532153390	COIL, IGNITION	1	
1-28	99416040226	SCREW, WS, 4X22	2	
1-36	25006500200	TUBE, INSULATOR	1	
1-37	1780650080	CORD, STOP COMPLETE	1	



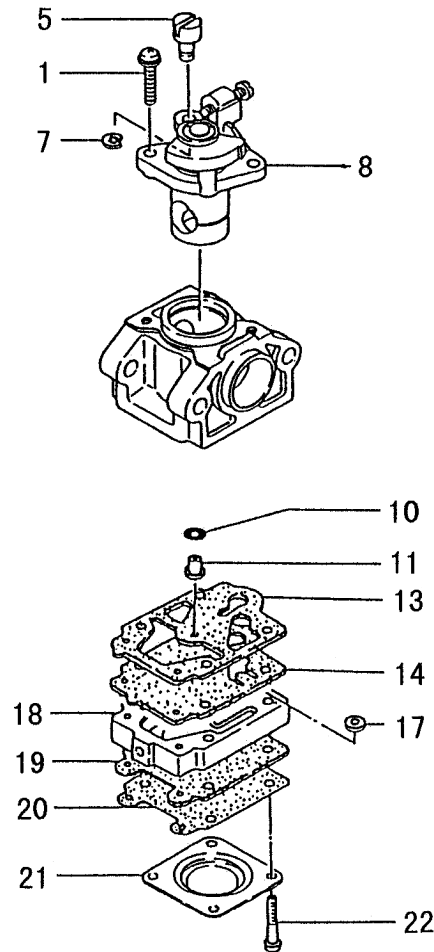
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
2-21	07206502900	CRANKCASE, ASS'Y	1	Crankcase Ass'y includes bearings, seals and gasket
2-22	09006500200	GASKET, CRANKCASE	1	
2-23	99966122206	SEAL, OIL, #TC12227	2	Shims are "as needed" to obtain correct side clearance
2-24	99961600100	BEARING, BALL, #6001	2	
2-25	33000200210	SHIM, 12.2X19X.10	1	
2-25	33000200220	SHIM, 12.2X19X.15	1	
2-25	33000200230	SHIM, 12.2X19X.20	1	
2-25	33000200240	SHIM, 12.2X19X.30	1	
2-26	59900601200	CUSHION	1	
2-30	99414050301	SCREW, 5X30/S	3	
2-31	1552152380	ROTOR, MAGNETO	1	
2-32	99201080011	WASHER, 8	1	
2-33	99210080012	WASHER, S, 8	1	
2-34	99101080011	NUT, 8	1	
2-35	10012000200	STUD, 6X26	2	



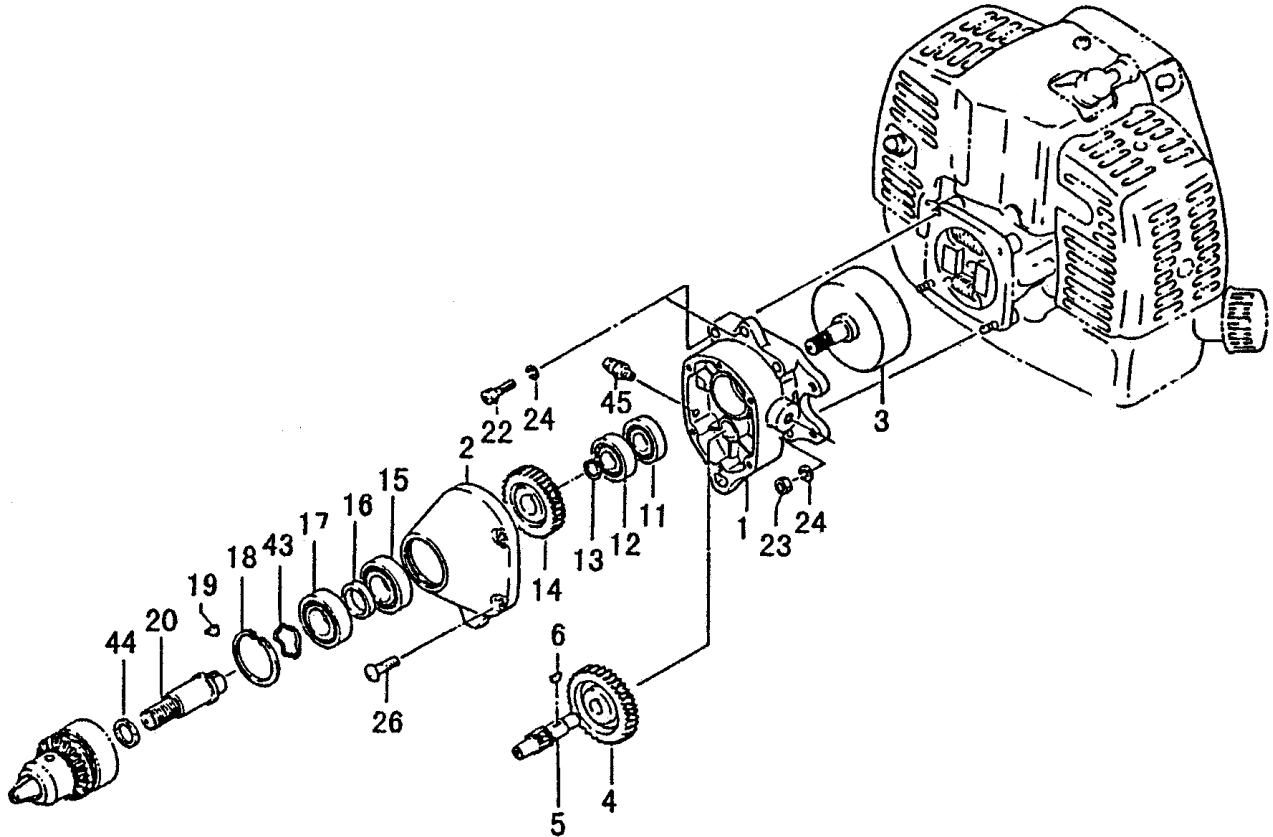
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
3-3	7380650020	PROTECTOR, MUFFLER	1	
3-4	73706500200	GASKET, MUFFLER	1	
3-5	13306500200	SHIELD, HEAT	1	
3-6	7040650090	SET, MUFFLER	1	
3-7	99201050011	WASHER, 5	2	
3-8	99051050503	BOLT, HEX, 5X50	2	
3-11	1120650A80	CASE, FAN	1	
3-12	78006097200	SPRING, RECOIL	1	
3-13	77406097200	PULLEY, STARTER	1	
3-15	8390201020	SCREW, SET	1	
3-16	79806500900	PULLEY, STARTER, ASS'Y	1	
3-17	2030604A202	GROMMET	1	
3-18	78306097200	ROPE, STARTER	1	
3-19	78506410200	HANDLE, STARTER	1	
3-20	99415040162	SCREW, PS, 4X16	3	
3-21	75106500200	GASKET, MUFFLER	1	
3-22	7210650490	SET, TAIL PIPE	1	
3-24	99414040081	SCREW, 4X8	2	
3-47	2770634F900	CLUTCH, ASS'Y	1	
3-61	99072045164	SCREW, TAPPING, 4.5X16	1	
3-62	99425040128	BOLT, PS, 4X12	2	
3-65	79006097200	SPRING, STARTER PAWL	1	
3-66	7880650020	PAWL, STARTER	1	



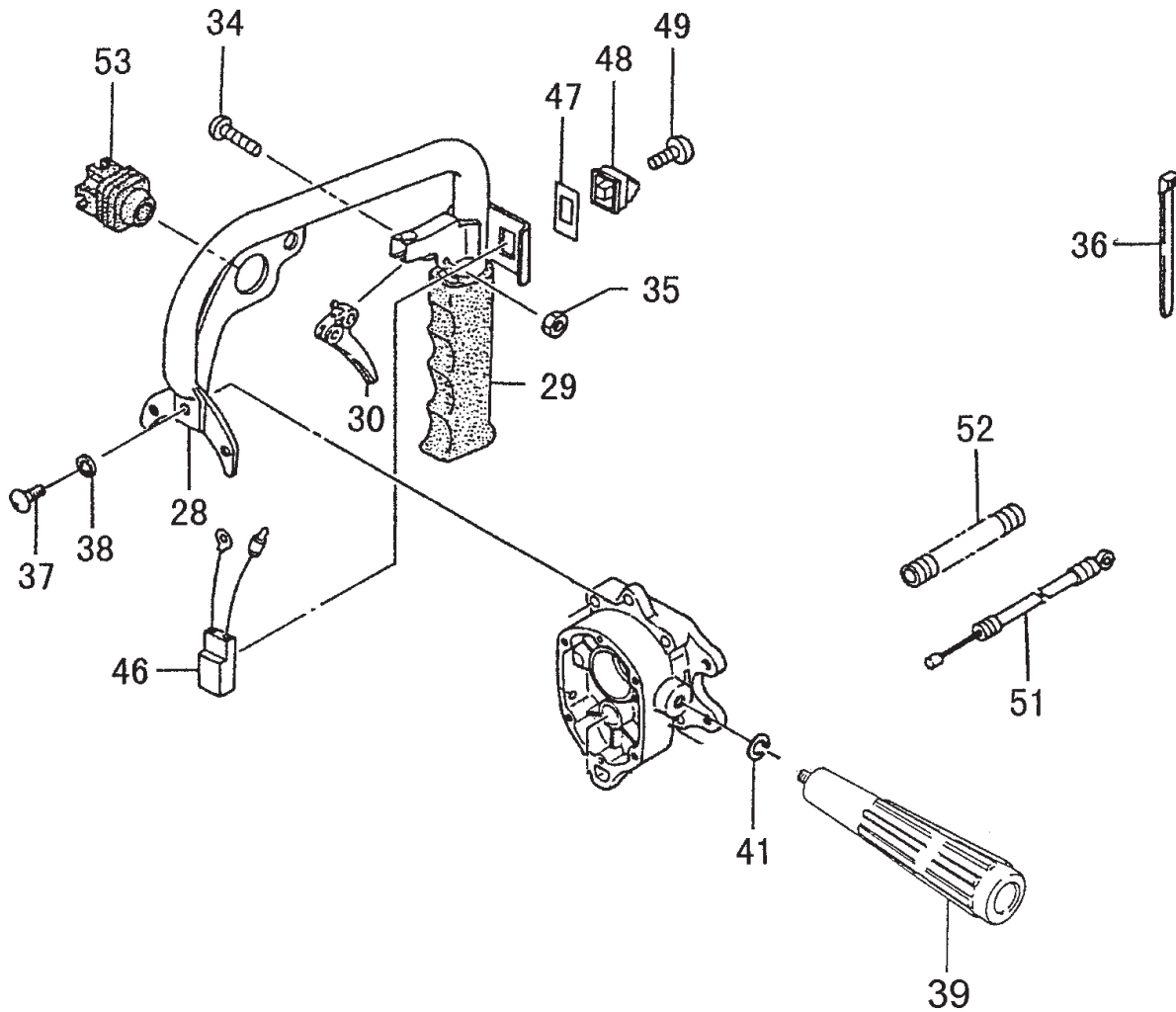
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
4-25	40306500200	GASKET,INTAKE	1	
4-26	4040650090	SET,CARB INSULATOR	1	
4-27	99416050252	SCREW,5X25WS	2	
4-30	40206500200	GASKET,CARBURETOR	1	
4-33	99967015000	O-RING,P15	1	
4-35	4230650081	BODY,CLEANER	1	
4-36	47006500200	COLLAR	2	
4-37	52806500200	VALVE,CHOKE	1	
4-38	99204080030	WASHER,8	1	
4-39	47601700200	BOARD,BLOW OVER CHECK	1	
4-40	99210050012	WASHER,S,5	2	
4-41	99011050602	SCREW,5X60	2	
4-43	4460650020	ELEMENT,CLEANER	1	
4-44	4520650091	COVER,CLEANER,W/BOLT	1	
4-45	3800637C200	BOLT,CLEANER COVER	1	
4-46	4550651E90	CARBURETOR,TED-210C	1	
4-50	2230650090	PIPE,FUEL,ASS'Y	1	
4-51	68000731201	CLIP 6.3	1	
4-52	6750404280	FILTER,FUEL	1	
4-53	5910650000	TANK,FUEL PIPE,ASS'Y	1	
4-55	65900801200	COLLAR	2	
4-58	99463050185	BOLT,HEX 5X18PS	2	
4-63	5950423Q90	CAP,TANK	1	



ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
5-0	4550651E90	CARBURETOR, TED-210C	1	
5-1	54825140200	SCREW, THROTTLE SET	2	
5-5	53925120200	SWIVEL	1	Carburetor Repair Kit - 650-25140-900
5-7	48925100200	RING, STOP	1	Gasket / Diaphragm Kit - 652-25140-900
5-8	48825145800	VALVE, THROTTLE	1	
5-10	55025100200	O-RING	1	
5-11	599200AW41	JET, MAIN 41.5	1	
5-13	~ ~ ~	GASKET, PUMP	1	~ Contained in Carb Kits
5-14	~ ~ ~	DIAPHRAGM, PUMP	1	
5-17	57825007200	SCREEN, INLET	1	
5-18	5752515280	BODY, PUMP	1	
5-19	~ ~ ~	GASKET, DIAPHRAGM	1	
5-20	~ ~ ~	DIAPHRAGM, METERING	1	
5-21	47625004200	COVER, DIAPHRAGM	1	
5-22	54825101200	SCREW, SET	4	

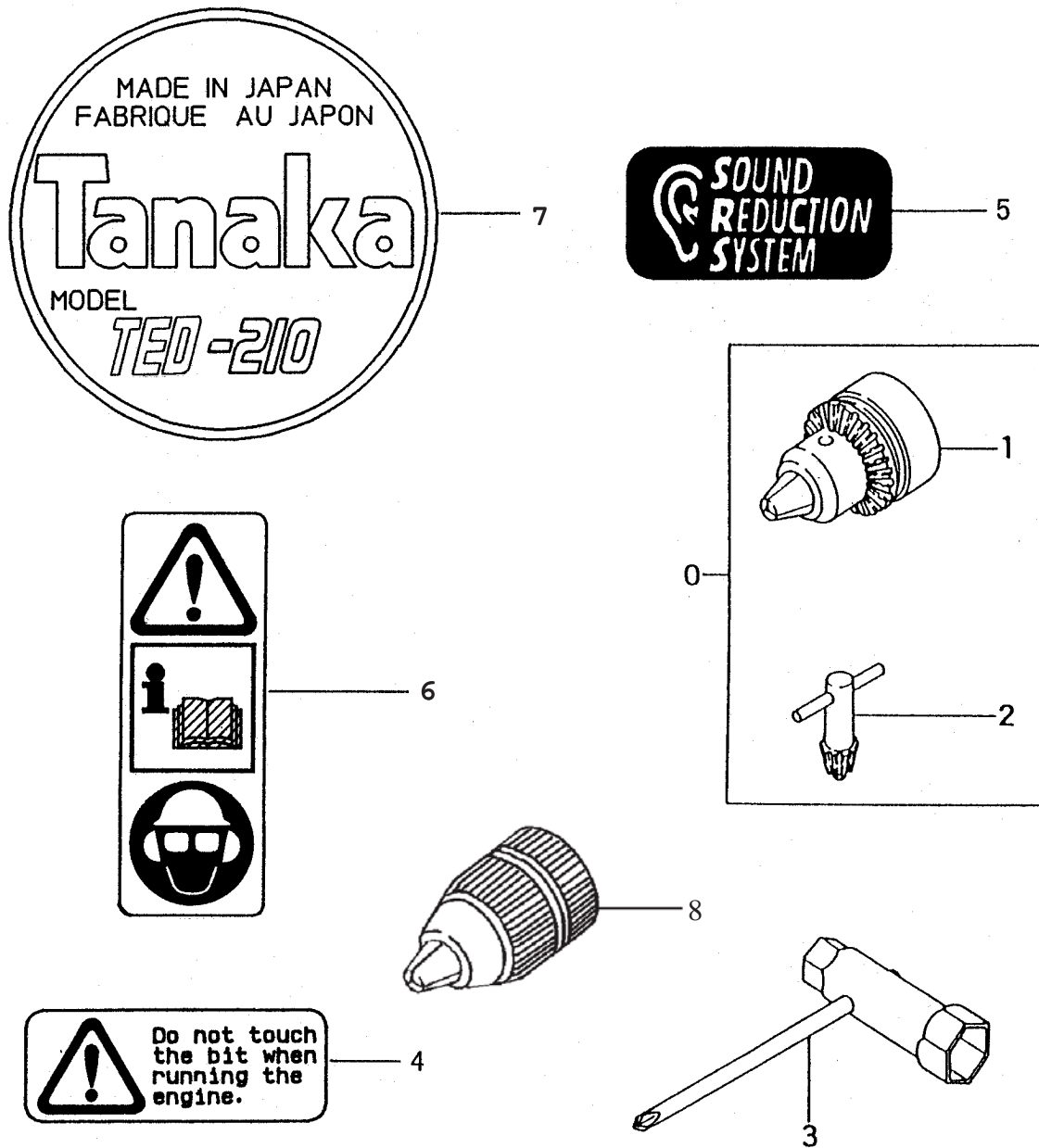


ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
6-1	0023218280	CASE,GEAR A	1	
6-2	0063210A80	CASE,GEAR,B	1	
6-3	2263210A800	HOUSING,CLUTCH	1	
6-4	01232120200	GEAR,#2	1	
6-5	01632120201	GEAR,#3	1	
6-6	06800300200	KEY,WOODRUFF,3X10X3.7	1	
6-11	99961600102	BEARING,BALL,#6001Z	1	
6-12	99961600100	BEARING,BALL,#6001	1	
6-13	99350012002	RING,STOP,C-12 EX	1	
6-14	01832120200	GEAR,#4	1	
6-15	99961720221	BEARING,BALL,#7202B	1	
6-16	04032120201	WASHER,BEARING	1	
6-17	99961620202	BEARING,BALL,#6202Z	1	
6-18	99351035002	RING,IN,C-35,STOP	1	
6-19	06801006200	KEY,WOODRUFF,3X13X5	1	
6-20	02232120201	SHAFT,DRIVE	1	
6-22	99023060301	BOLT,P,6X30	2	
6-23	99101060011	NUT,6	2	
6-24	99210060012	WASHER,S,6	4	
6-26	99414050181	SCREW,S,5X18	4	
6-43	99209350030	WASHER,WAVE,B,B,35	1	
6-44	23132175200	COLLAR,GEAR SHAFT B	1	
6-45	30032250801	FITTING,GREASE	1	



ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
7-28	2583210A82	HANDLE,A	1	
7-29	1653313020	HANDLE,GRIP,A	1	
7-30	10132120201	LEVER,THROTTLE	1	
7-34	99011050251	SCREW,5X25	1	
7-35	99101050011	NUT,5	1	
7-36	19833130200	CLAMP,CORD	2	
7-37	99023060161	BOLT,6X16 PLUS	1	
7-38	99210060012	WASHER,S,6	1	
7-39	25932120810	HANDLE,B	1	
7-41	99210100012	WASHER,S,10	1	
7-46	1563210A801	SWITCH,STOP	1	
7-47	9253317620	DECAL,STOP BUTTON	1	
7-48	2581165020	BUTTON,STOP	1	
7-49	99011030101	SCREW,3X10	1	
7-51	88506502801	WIRE,THROTTLE	1	
7-52	16407029000	TUBE,PROTECTION	1	
7-53	1553210A200	HOLDER, CHUCK KEY	1	





ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
8-0	05932120911	CHUCK & KEY SET 1/2"	1	
8-1	06032120911	CHUCK, 1/2"	1	
8-2	06132120811	CHUCK KEY 1/2"	1	
8-3	8292000080	SPANNER, COMBI, 13X19	1	
8-4	9203217220	DECAL, CAUTION	1	
8-5	9213217220	MARK, CAUTION	1	
8-6	91106500200	DECAL, SRS	1	
8-7	9060650520	PLATE, NAME, TED-210	1	
8-8	27218	KEYLESS CHUCK 1/2"	1	OPTIONAL