

# **Tanaka** Illustrated Parts Manual

Model Number:

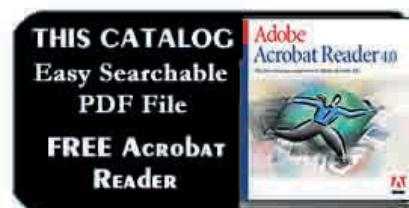
**ECV-5601**

**50cc CHAINSAW**

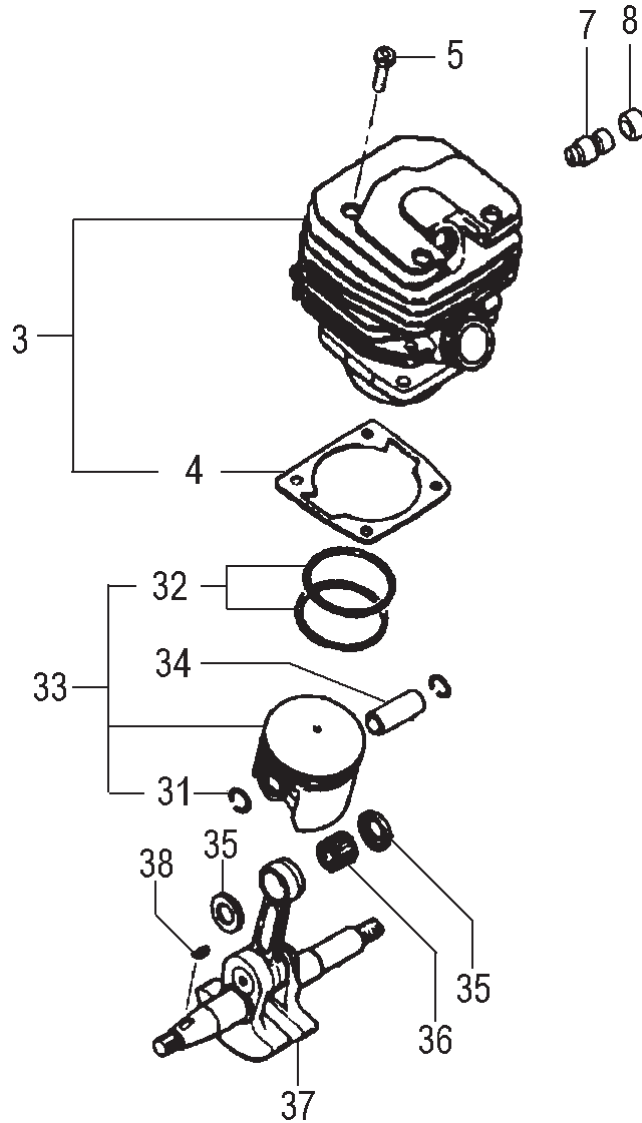
P/N 40580

Rev 000

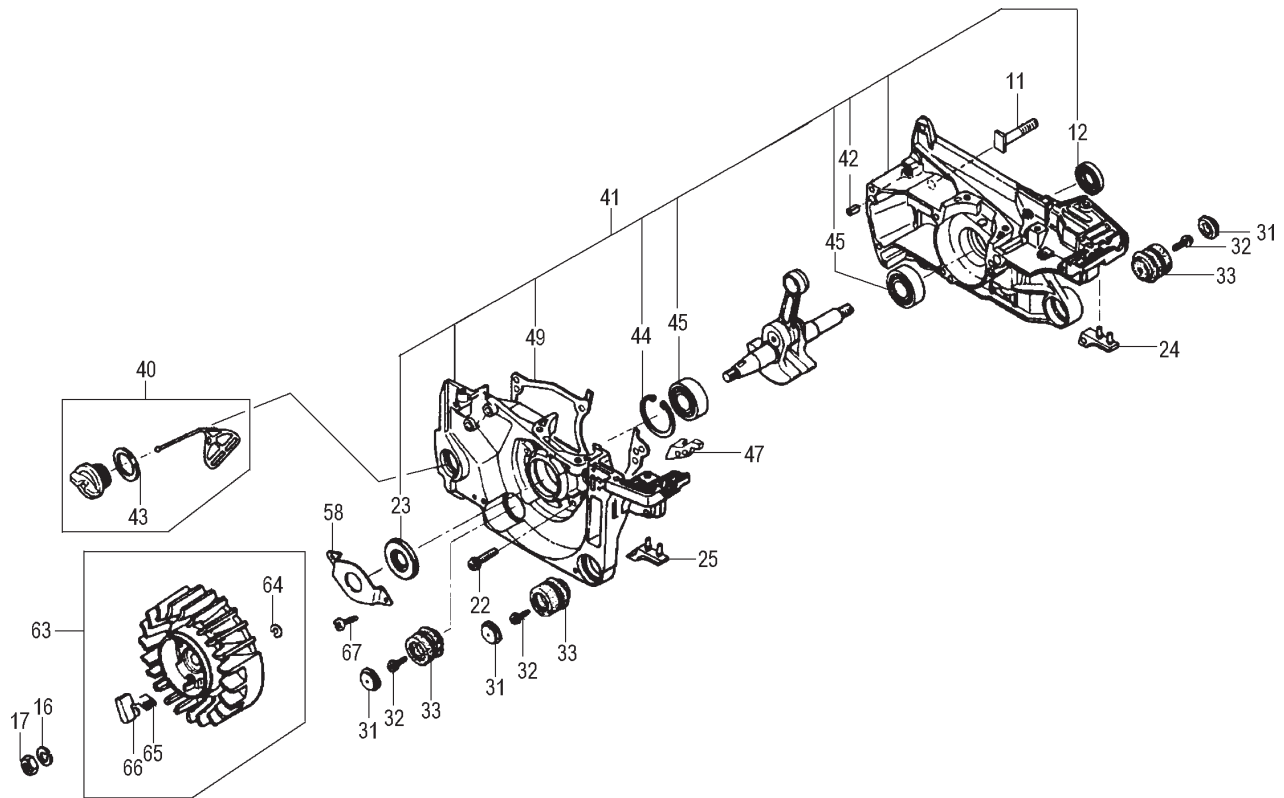
Date 5-8-07



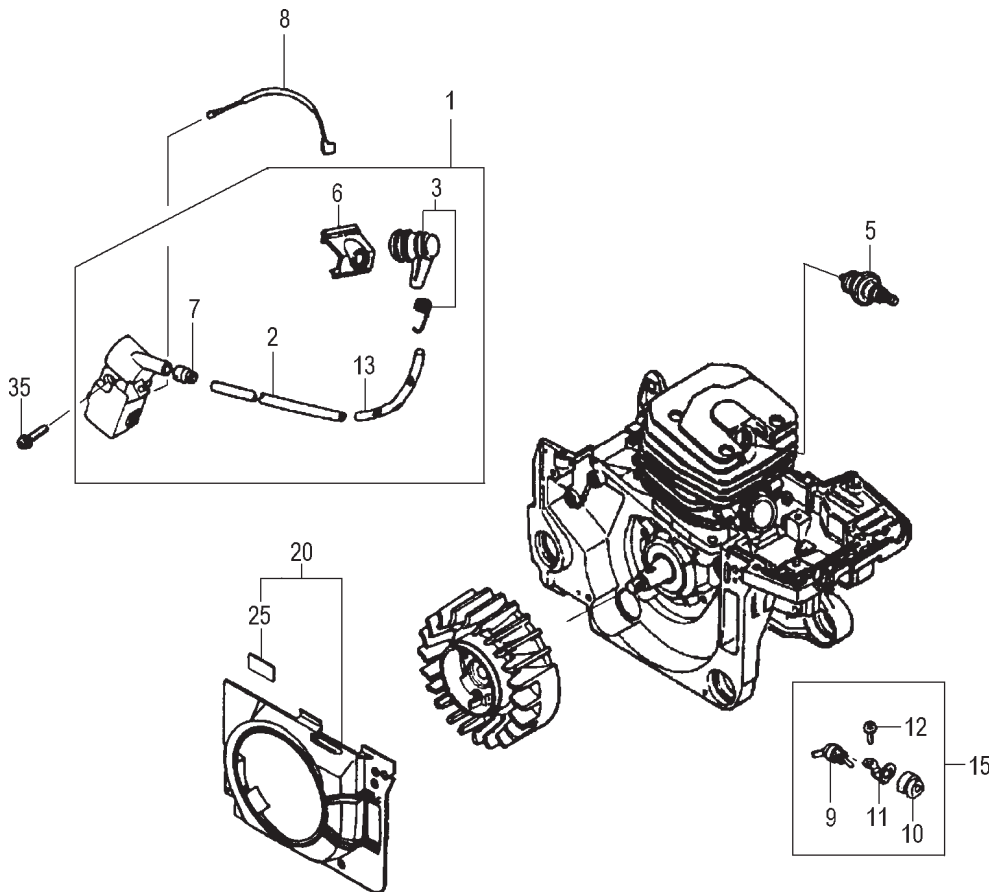
Nikko Tanaka Engineering U.S.A.,Ltd. • 1028 4<sup>th</sup> Street SW, Bldg B • Auburn, WA 98001 • Phone: (253) 333-1200 • Fax: (253) 333-1212



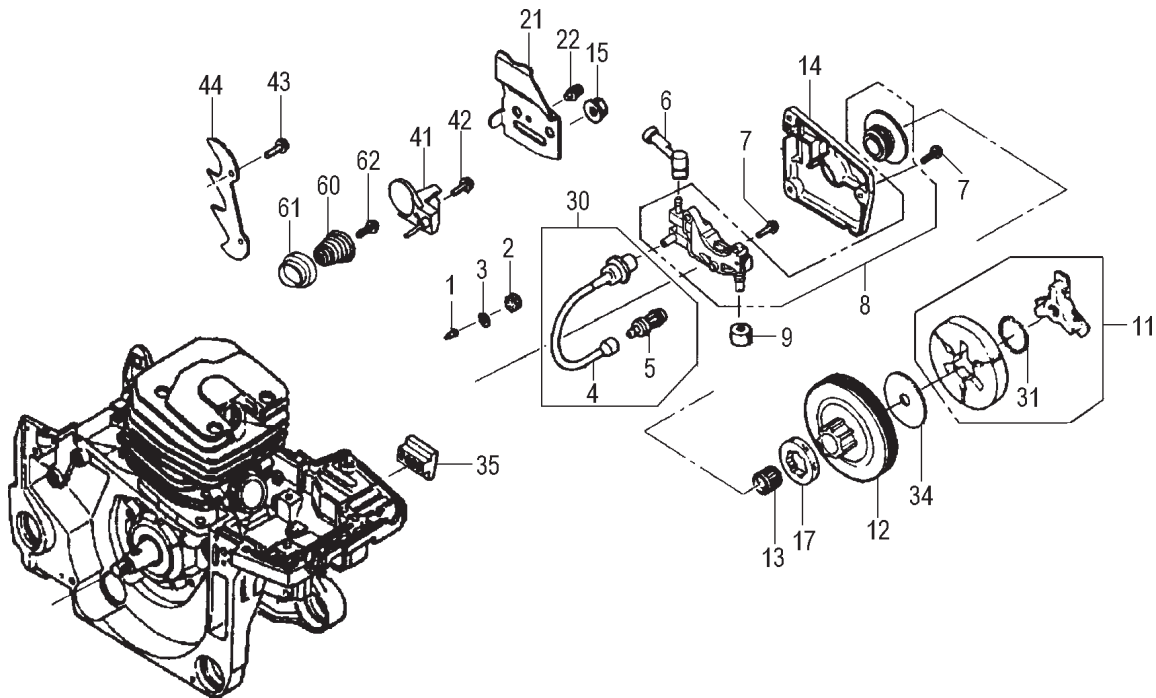
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
1-3	0010409390	CYLINDER SET	1	Includes gasket
1-4	0170409320	GASKET,CYLINDER	1	
1-5	6843262520	SPECIAL SCREW,M5x20	4	
1-7	0040409380	DECOMPRESSION VALVE	1	
1-8	0200409320	DECOMPRESSION COVER	1	
1-31	0390409320	CIRCLIP	2	
1-32	0410409320	RING,PISTON	2	
1-33	0300409390	PISTON SET	1	Includes rings and circlips
1-34	0370409320	PIN,PISTON	1	
1-35	0360409320	COLLAR,PISTON PIN	2	
1-36	99962111581	BEARING,NEEDLE	1	
1-37	0460409380	CRANKSHAFT	1	
1-38	0680409320	KEY,WOODRUFF	1	



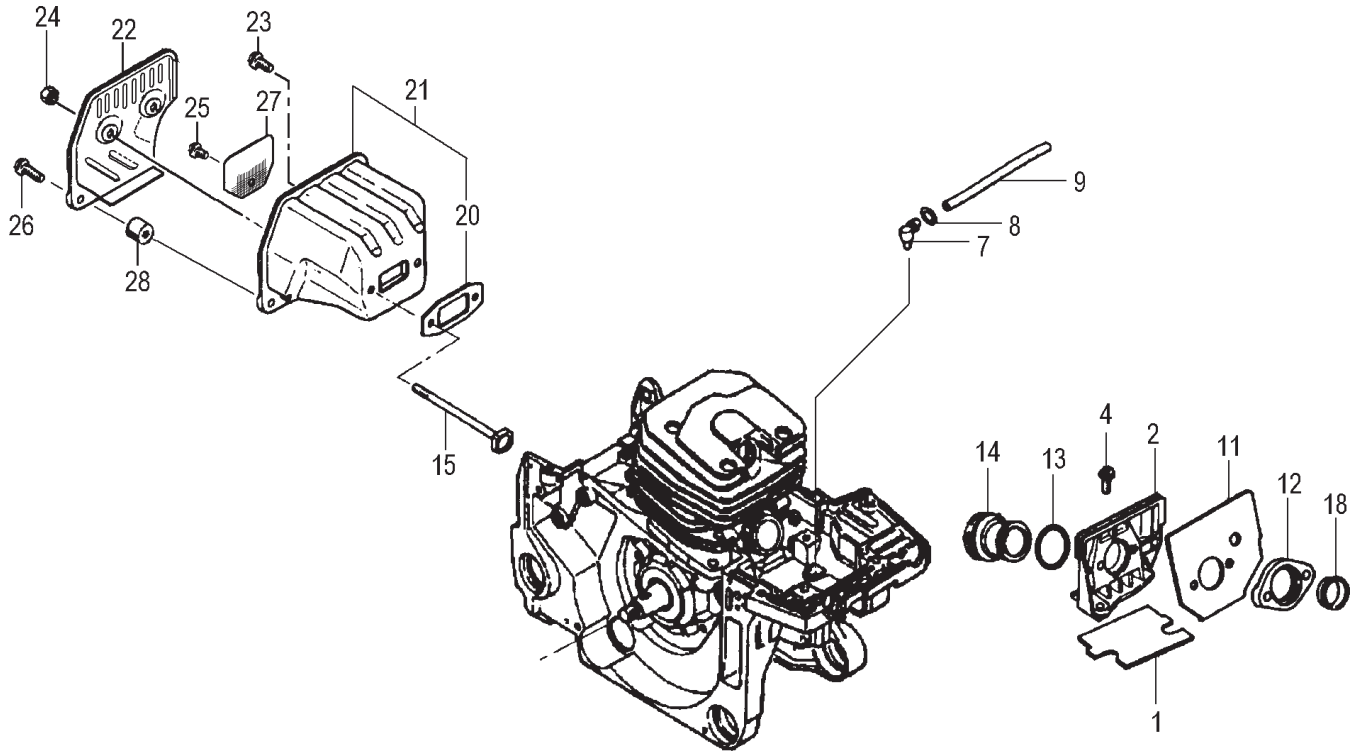
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
2-11	1013262520	BOLT,BAR ADJUSTING	2	
2-12	99966152874	SEAL,OIL	1	
2-16	0650409320	WASHER,FLYWHEEL	1	
2-17	0660409320	NUT,FLYWHEEL	1	
2-22	6853262520	SCREW,SPECIAL,M5x25	5	
2-23	99966153572	SEAL,OIL	1	
2-24	2853262520	STOPPER,A	1	
2-25	2863262520	STOPPER,B	1	
2-31	2243262520	CAP,DAMPER A	3	
2-32	6883262520	SCREW,SPECIAL,M5x16	3	
2-33	2193262580	DAMPER,FRONT	3	
2-40	6423262590	CAP,OIL	1	
2-41	0720409390	CRANKCASE ASSY	1	Includes bearings, seals and gasket
2-42	0810409320	PIN	3	
2-43	5233262520	GASKET,OIL CAP	1	
2-44	0293262520	RING,STOP	1	
2-45	0890409380	BEARINGS	2	
2-47	1923262520	GROMMET,H-L	1	
2-49	0900409320	GASKET,CRANKCASE	1	
2-58	4663262520	PLATE	1	
2-63	1550409390	FLYWHEEL	1	
2-64	8593262520	RING,STOP E	2	
2-65	7900409320	SPRING,PAWL	2	
2-66	7880409320	PAWL,STARTER	2	
2-67	99416040101	SCREW,PS,4X10	2	



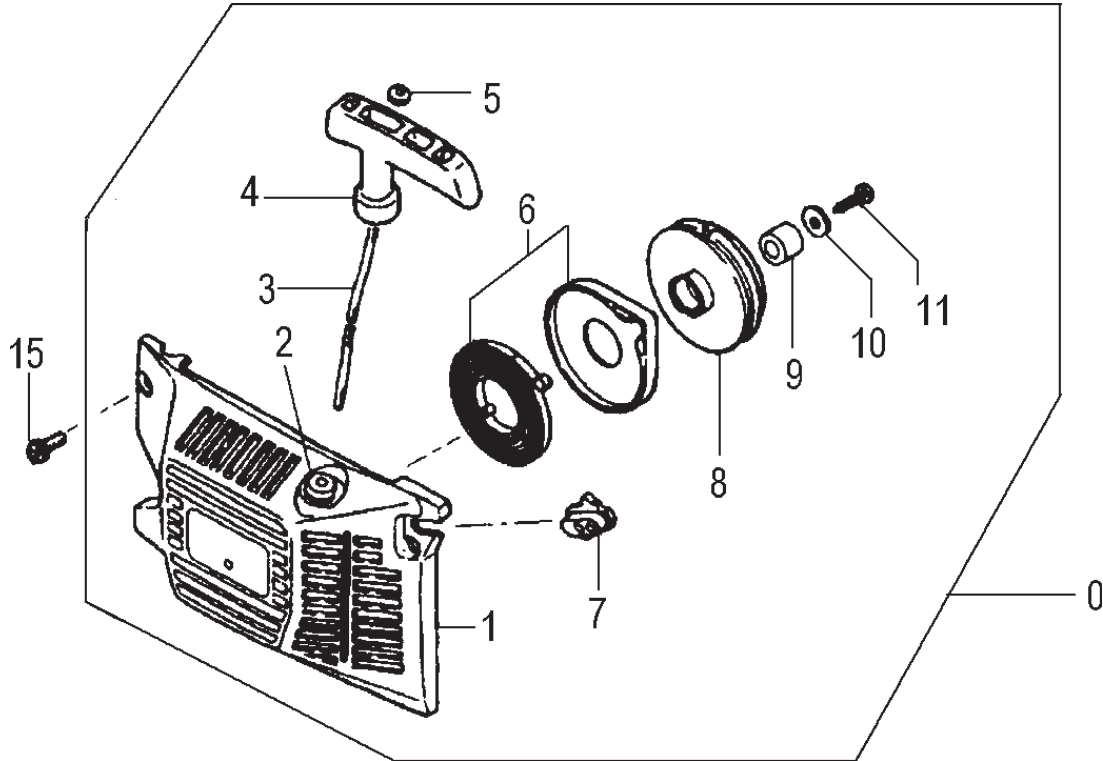
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
3-1	1530409390	COIL,IGNITION	1	
3-2	1780409320	CORD	1	
3-3	1570409390	CAP,SPARK PLUG	1	
3-5	0180409320	PLUG,SPARK	1	
3-6	2550409320	COVER,SPARK PLUG	1	
3-7	4850409320	CAP,RUBBER	1	
3-8	1790409380	CORD,STOP	1	
3-9	1700409380	SWITCH,STOP	1	
3-10	2660409320	COVER,STOP BUTTON	1	
3-11	6400409320	STAY,STOP BUTTON	1	
3-12	6913262520	SCREW,SPECIAL M5x10	1	
3-13	2500409320	TUBE,INSULATOR	1	
3-15	1620409390	SWITCH,STOP	1	
3-20	1450409380	DEFLECTOR,AIR	1	
3-25	2403262520	DAMPER SEAT	1	
3-35	6903262520	SCREW,SPECIAL M5x20	2	



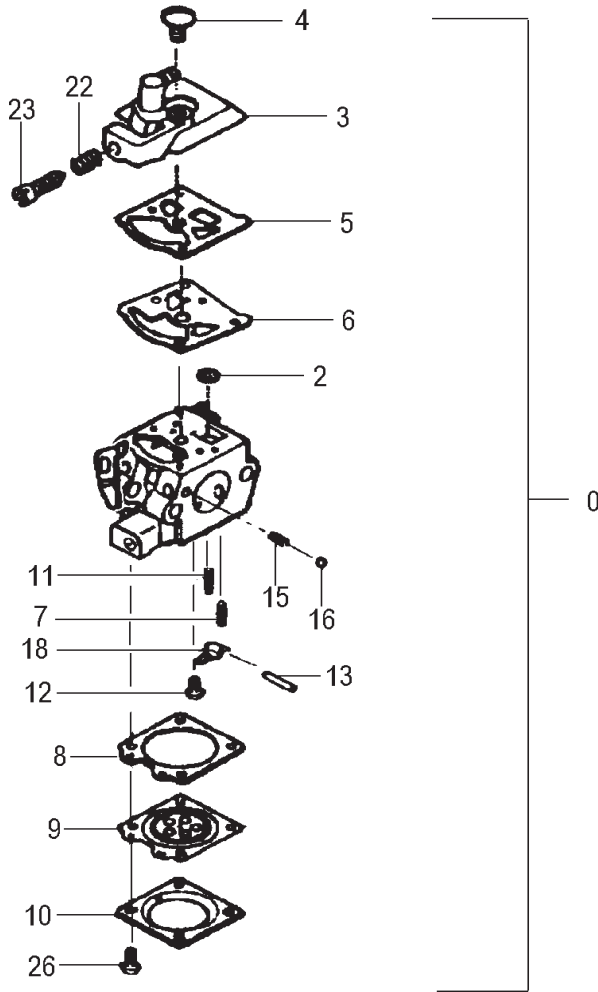
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
4-1	5620409320	VALVE,AIR VENT B	1	
4-2	5670409320	SPONGE,AIR VENT	1	
4-3	6803262520	CLIP	1	
4-4	4803262520	PIPE,OIL	1	
4-5	4863262880	BODY,OIL FILTER	1	
4-6	5153262520	PIPE,OIL A	1	
4-7	6893262520	BOLT,SPECIAL M4x14	5	
4-8	1443262590	PUMP,OIL	1	
4-9	0943262520	SPONGE,OIL	1	
4-11	2760409390	CLUTCH ASSY	1	
4-12	3183262520	HOUSING,CLUTCH	1	
4-13	3503262520	BEARING,NEEDLE	1	
4-14	0973262520	COVER,OIL PUMP	1	
4-15	1213262520	NUT,BAR CLAMP	2	
4-17	3293262520	SPROCKET,RIM	1	
4-21	4613262520	PLATE,GUIDE A	1	
4-22	6863262520	SCREW,SPECIAL M4x10	1	
4-30	4803262890	OIL PIPE ASS'Y	1	
4-31	3420409320	SPRING,CLUTCH	1	
4-34	3590409320	WASHER,CLUTCH B	1	
4-35	4673262520	GUIDE	1	
4-41	1253262580	CATCHER,CHAIN	1	
4-42	6833262520	SCREW,SPECIAL M5x14	1	
4-43	6833262520	SCREW,SPECIAL M5x14	2	
4-44	4603262520	SPIKE	1	
4-60	2343262520	DAMPER,A	1	
4-61	2753262520	COLLAR,DAMPER A	1	
4-62	6883262520	SCREW,SPECIAL,M5x16	1	



ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
5-1	1330409320	SHIELD,HEAT	1	
5-2	4040409380	INSULATOR	1	
5-4	6833262520	SCREW,SPECIAL M5x14	2	
5-7	4953262520	ELBOW JOINT	1	
5-8	4253262520	CLIP,A	1	
5-9	6783262520	PIPE,RUBBER	1	
5-11	4020409320	GASKET,CARBURETOR	1	
5-12	2490409320	SPACER	1	
5-13	0673262520	SPRING	1	
5-14	3930409320	MANIFOLD,INLET	1	
5-15	7500409320	BOLT,MUFFLER	2	
5-18	4013262520	RING,INLET MANIFOLD	1	
5-20	7370409320	GASKET,MUFFLER	1	
5-21	7040409590	MUFFLER SET	1	Includes gasket, not cover
5-22	7350409520	COVER,MUFFLER	1	
5-23	6913262520	SCREW,SPECIAL M5x10	1	
5-24	7260409320	NUT,MUFFLER	2	
5-25	6863262520	SCREW,M4x10	1	
5-26	6903262520	SCREW,M5x20	1	
5-27	7320409580	SPARK ARRESTOR	1	
5-28	7410409520	SPACER	1	

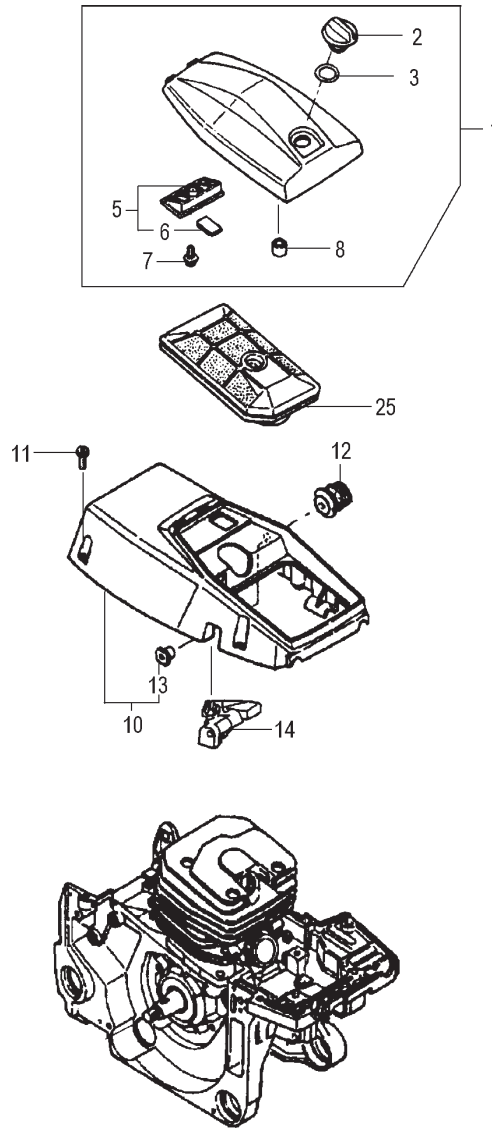


ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
6-0	7560409390	STARTER,RECOIL ASSY	1	
6-1	1120409380	CASE,FAN	1	
6-2	7800409320	GUIDE,ROPE	1	
6-3	7830409320	ROPE,STARTER	1	
6-4	7850409320	HANDLE,STARTER	1	
6-5	7950409320	STOPPER,ROPE	1	
6-6	7780409390	SPRING ASSY,RECOIL	1	
6-7	1933262520	GUIDE,H-L	1	
6-8	7740409320	REEL,STARTER ROPE	1	
6-9	7870409320	BOSS,STARTER	1	
6-10	7860409320	WASHER,STARTER	1	
6-11	6903262520	SCREW,SPECIAL M5x20	1	
6-15	6833262520	SCREW,SPECIAL M5x14	4	

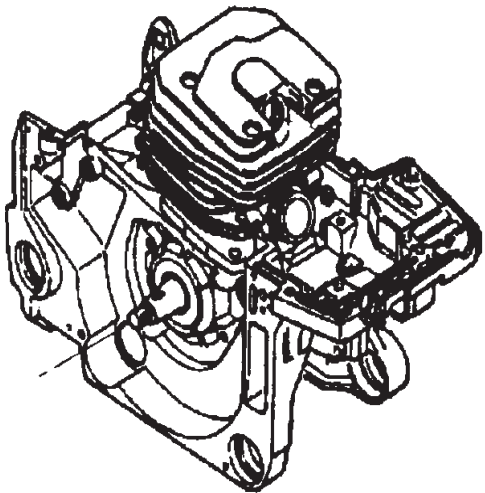
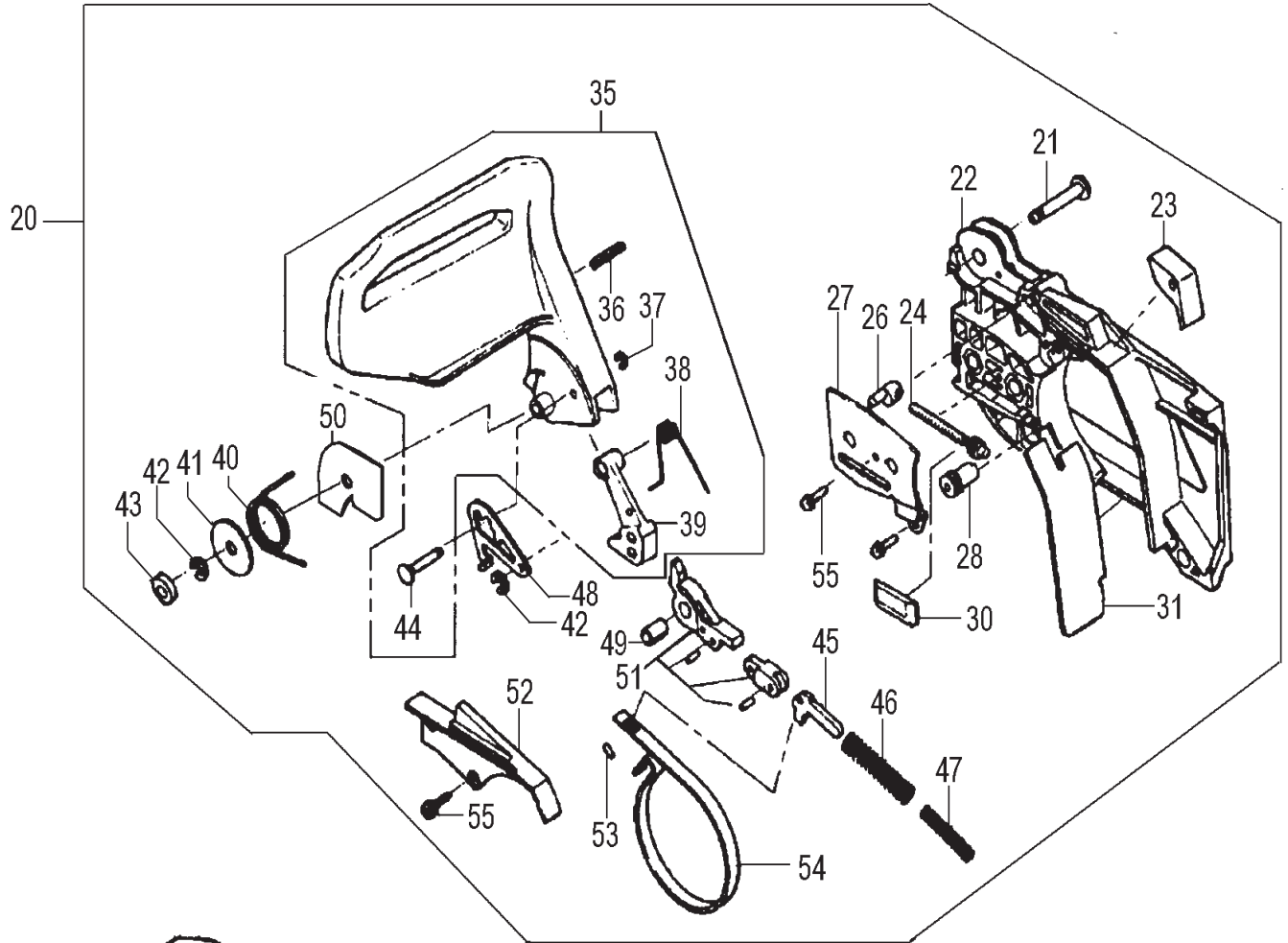


ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
7-0	4552533890	CARBURETOR SET	1	Includes gasket
7-2	57825007200	SCREEN,INLET	1	
7-3	5752533080	BODY,PUMP	1	
7-4	51425001200	SCREW,SET	1	
7-5	~ ~ ~	GASKET,PUMP	1	~ Included in 650.25001.910 Carb Kit
7-6	~ ~ ~	DIAPHRAGM,PUMP	1	(items not sold individually)
7-7	6032501220	NEEDLE VALVE	1	
7-8	~ ~ ~	GASKET,DIAPHRAGM	1	
7-9	~ ~ ~	DIAPHRAGM,METERING	1	
7-10	47625004200	COVER,DIAPHRAGM	1	
7-11	4772508020	SPRING,VALVE	1	
7-12	54625001200	SCREW,SET,HINGE PIN	1	
7-13	60525001200	PIN,HINGE	1	
7-15	49625032200	SPRING,CHOKE	1	
7-16	56725032200	BALL,STEEL	1	
7-18	47325001200	HINGE,VALVE	1	
7-22	46325006200	SPRING,IDLE ADJUST	1	
7-23	4622533020	SCREW,IDLE ADJUST	1	
7-26	54825012200	SCREW,SET	4	

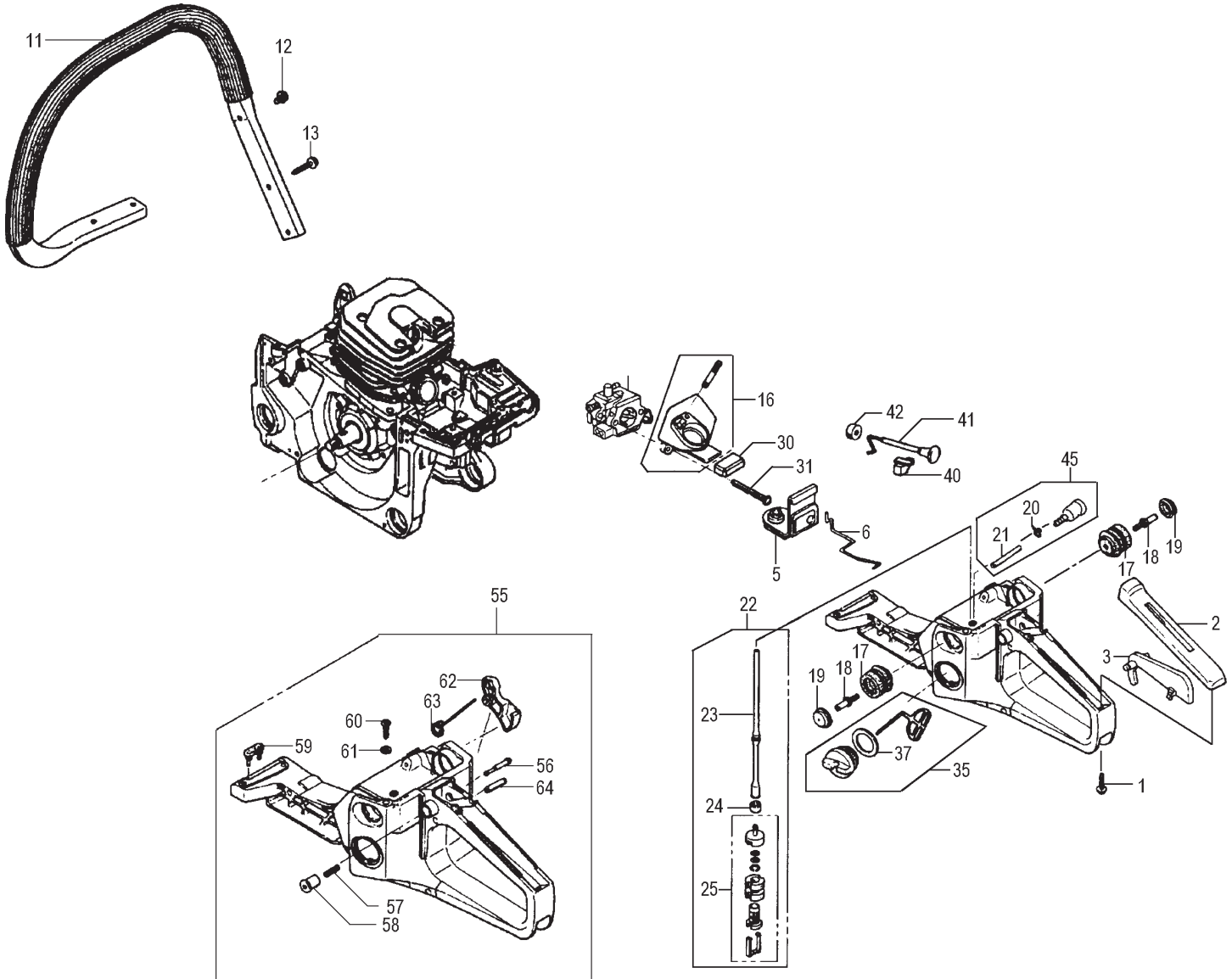




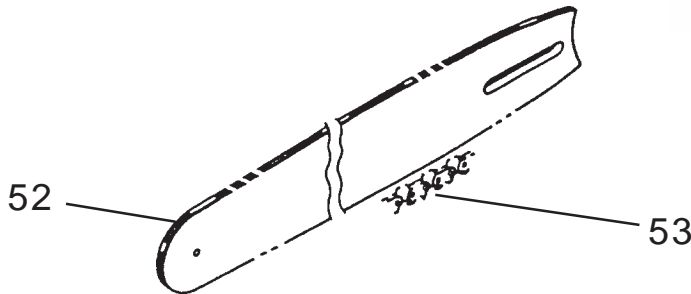
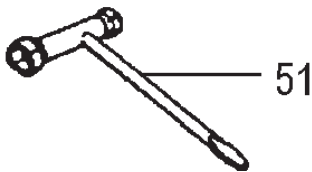
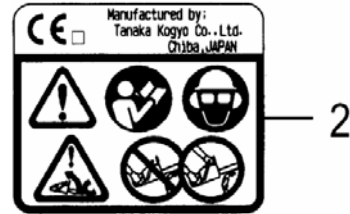
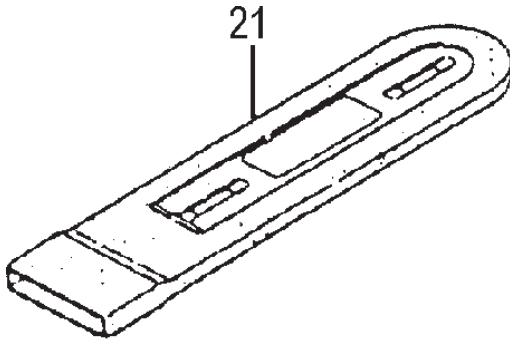
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8-1	4520409390	COVER,AIR CLEANER ASSY	1	
8-2	1753262520	KNOB,CLEANER	1	
8-3	4180409320	GASKET,CLEANER	1	
8-5	4280409380	SCREEN,FILTER	1	
8-6	4440409320	FILTER,AIR	1	
8-7	99311041012	SCREW,TAPPING,4X10	1	
8-8	4860409320	CAP,RUBBER	1	
8-10	0160409390	COVER,CYLINDER	1	
8-11	6833262520	SCREW,SPECIAL M5x14	5	
8-12	2133262580	DAMPER,HANDLE	1	
8-13	3810409320	NUT,SPECIAL	1	
8-14	1913262520	GROMMET	1	
8-25	4200409380	FILTER,AIR	1	



ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
9-20	0403262890	CASE,SIDE ASSY	1	
9-21	8033262520	SHAFT,HAND GUARD	1	
9-22	0393262580	CASE,SIDE	1	
9-23	2873262520	STOPPER,C	1	
9-24	1163262520	BOLT,CHAIN TENSIONER	1	
9-26	1153262520	BOSS,TENSIONER	1	
9-27	4623262520	PLATE,GUIDE B	1	
9-28	3003262520	GEAR	1	
9-30	4673262520	GUIDE	1	
9-31	3253262520	PROTECTOR,CHAIN	1	
9-35	8053262890	GUARD,FRONT HAND	1	
9-36	4993262620	PIN,SPRING	1	
9-37	8603262520	RING,STOP E	1	
9-38	8093262520	SPRING,WEIGHT	1	
9-39	8083262520	WEIGHT,HAND GUARD	1	
9-40	8043262520	SPRING,HAND GUARD	1	
9-41	5133262520	WASHER	1	
9-42	8593262520	RING,STOP E	2	
9-43	8023262520	SPACER	1	
9-44	8113262520	PIN	1	
9-45	3733262520	ARM,BRAKE	1	
9-46	3743262520	SPRING,BRAKE	1	
9-47	3743262620	SPRING,BRAKE	1	
9-48	3863262520	SUPPORT,BRAKE LINK	1	
9-49	3843262520	COLLAR	1	
9-50	1873262820	SHIELD	1	
9-51	3793262580	LINK,BRAKE	1	
9-52	3753262520	COVER,BRAKE LINK	1	
9-53	3763262520	HOLDER,BRAKE BAND	1	
9-54	3783262520	BAND,BRAKE	1	
9-55	6953262520	SCREW,SPECIAL M4x12	5	



ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
10-1	6873262520	SCREW,SPECIAL M5x19	1	
10-2	2273262520	GRIP,HANDLE	1	
10-3	2573262520	LEVER,SAFETY	1	
10-5	4933262520	GROMMET	1	
10-6	4903262520	ROD,THROTTLE	1	
10-11	2093262580	HANDLE,FRONT	1	
10-12	6933262520	BOLT,SPECIAL	1	
10-13	6873262520	SCREW,SPECIAL M5x19	1	
10-16	4360409380	BASE,AIR CLEANER	1	
10-17	2233262580	DAMPER,REAR	2	
10-18	2953262520	BOLT,DAMPER	2	
10-19	2653262520	CAP,DAMPER	2	
10-20	4263262520	CLIP,B	1	
10-21	5650409320	PIPE,AIR VENT	1	
10-22	6990409391	FUEL PIPE ASSY	1	
10-23	7023262590	PIPE,FUEL	1	
10-24	4783262520	COLLAR	1	
10-25	6750409390	FILTER,FUEL	1	
10-30	5990409320	CUSHION	1	
10-31	6923262520	SCREW,SPECIAL M5x52	2	
10-35	6353262590	CAP,TANK	1	
10-37	6303262520	GASKET,TANK CAP	1	
10-40	7153262520	GUIDE	1	
10-41	7063262580	ROD,CHOKE	1	
10-42	7073262520	RUBBER,CHOKE ROD	1	
10-45	6463262590	VALVE,AIR VENT	1	
10-55	0123262590	HANDLE,REAR ASSY	1	
10-56	0643262520	PIN,PUSH	1	
10-57	0663262520	SPRING,PUSH PIN	1	
10-58	7253262520	CAP,PUSH PIN	1	
10-59	2323262520	DAMPER,FRONT	1	
10-60	6943262520	SCREW,SPECIAL M4x16	1	
10-61	4233262520	PACKING	1	
10-62	0603262520	LEVER,THROTTLE	1	
10-63	0613262520	SPRING,THROTTLE LEVER	1	
10-64	4993262520	PIN,SPRING	1	



ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
11-21	9453254D21	COVER,BAR & CHAIN,20	1	
11-50	8803262520	DRIVER	1	
11-51	8833262520	SPANNER	1	
11-52	200SLGK095	BAR,20"	1	
11-53	33SL078X	CHAIN,20"	1	

ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
12-1	9063262520	DECAL,ECV-5601	1	
12-2	9093262520	DECAL,CAUTION,ECV-5601	1	
12-3	9153262520	DECAL,STARTER,ECV-5601	1	