Tanaka

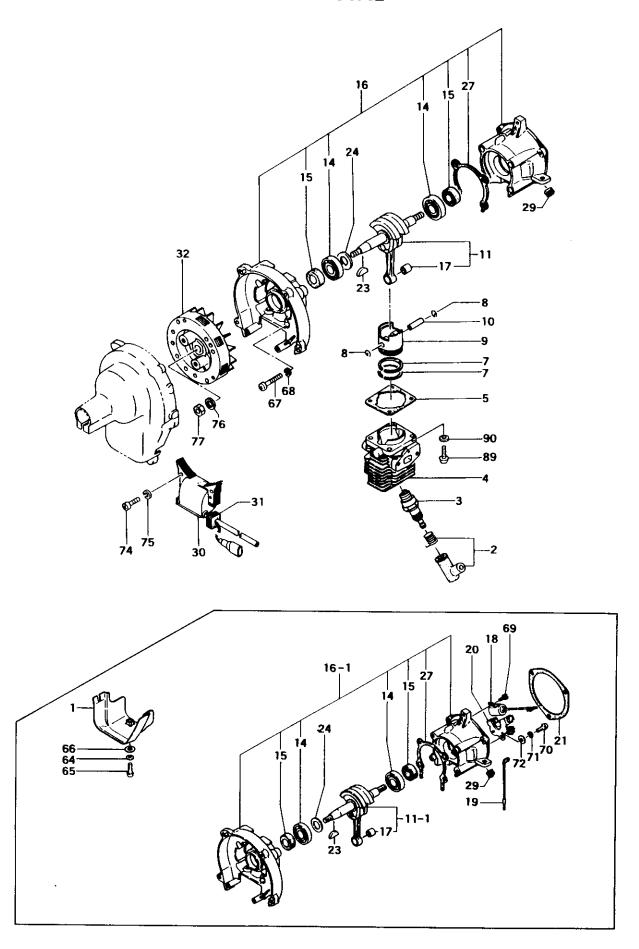
Parts Catalog

Trimmer/Brushcutter

Model: TBC-160

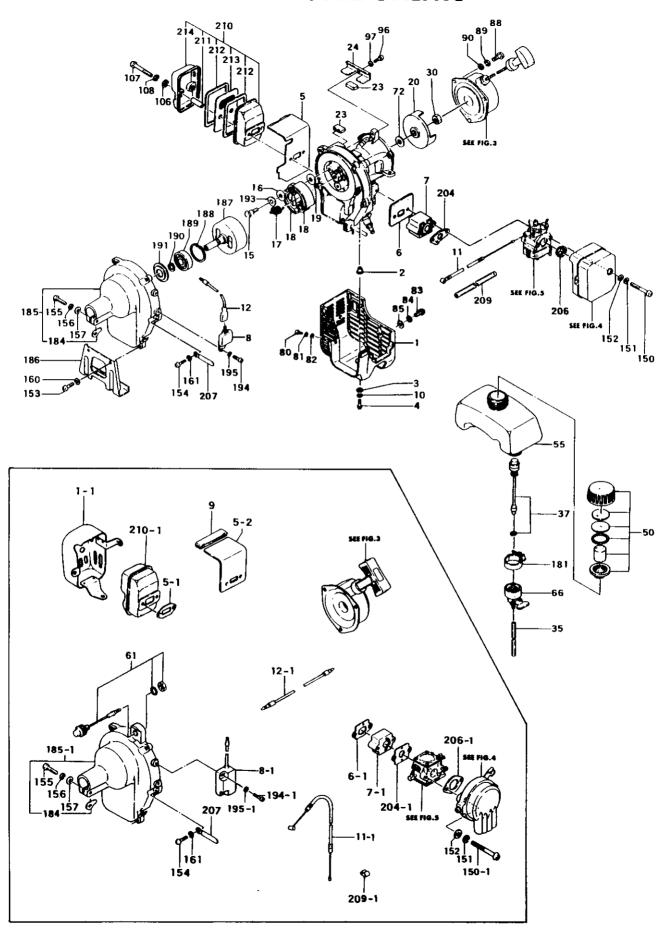
Units Prior To Serial No. F 008200

FIG. 1 ENGINE



	_a /		
REF	NER PARTIER	PARMANE	SERIANER REMARKS
1-001 1-002 1-003 1-004 1-004	016-06000-800 157-04000-900 018-00502-200 002-06020-200 002-0602K-800	CYLINDER SHROUD COMP. SPARK PLUG CAP ASS'Y SPARK PLUG BN6A CYLINDER CYLINDER COMP. CYLINDER COMP.	1 D C152401- 1 R -C152400 1 R -D104185 1 D104186-
1-005 1-007 1-008 1-009 1-009 1-010	017-06100-200 041-06100-200 039-06100-200 031-06100-200 031-06150-200 037-06100-200	CIR CLIP PISTON PISTON	1 2 2 1 1 N -D071573 D071574-
1-011,1 1-011 1-011 1-014 1-015 1-016,1	046-0605A-800 046-0605A-810 999-61600-100 999-66122-266	CRANK SHAFT COMP. CRANK SHAFT COMP. CRANK SHAFT COMP. BALL BEARING #6001, 28MM/OD OIL SEAL 12227 CRANK CASE ASS'Y	1 R -C152400 -D071573 D071574-
1-016 1-017 1-018 1-019 1-020 1-021	999-62071-127 177-21501-800 173-06020-800 160-21501-900	CRANK CASE ASS'Y NEEDLE BEARING F-79 CONDENSER COMP. PRIMARY CORD COMP., Y145M CONTACT BREAKER B ASS'Y RECOIL STARTER GASKET	1 N C152401- 1 D C152401- 1 D C152401- 1 D C152401- 1 D C152401- 1 D E231001-
1-023 1-024 1-024 1-024 1-024 1-027	330-00200-210 330-00200-220 330-00200-230 330-00200-240	WOOD-RUFF KEY 3X13X4.5 GEAR SHAFT SHIM 0.10 GEAR SHAFT SHIM 0.15 GEAR SHAFT SHIM 0.20 GEAR SHAFT SHIM 0.30 CRANK CASE GASKET	1
1-027 1-029 1-030 1-030 1-031 1-032	203-06000-200 167-21501-800 167-20745-801 203-10000-200	CRANK CASE GASKET PRIMARY CORD GROMMET IGNITION COIL COMP. IGNITION COIL COMP. PRIMARY CORD GROMMET MAGNETO ROTOR COMP.	C174473- -D104185 D104186-
1-064 1-065 1-066 1-067 1-068 1-069	992-10050-012 990-11050-161 992-00050-011 990-11050-301 992-10050-012 990-11040-081	SCREW 5X16 SMALL WASHER 5 SCREW 5X30 S.WASHER 5	1 D C152401- 1 D C152401- 1 D C152401- 4 D C152401-
1-070 1-071 1-072 1-074 1-075 1-076	990-11040-101 992-10040-012 992-01040-011 990-11040-181 992-10040-012 065-00000-200	S. WASHER 4 WASHER 4 SCREW 4X18	1 D C152401- 1 D C152401- 1 D C152401- 2 2 1
1-077 1-089 1-090		NUT 7 (L. H. THREAD) SCREW 5X16	1 4 4

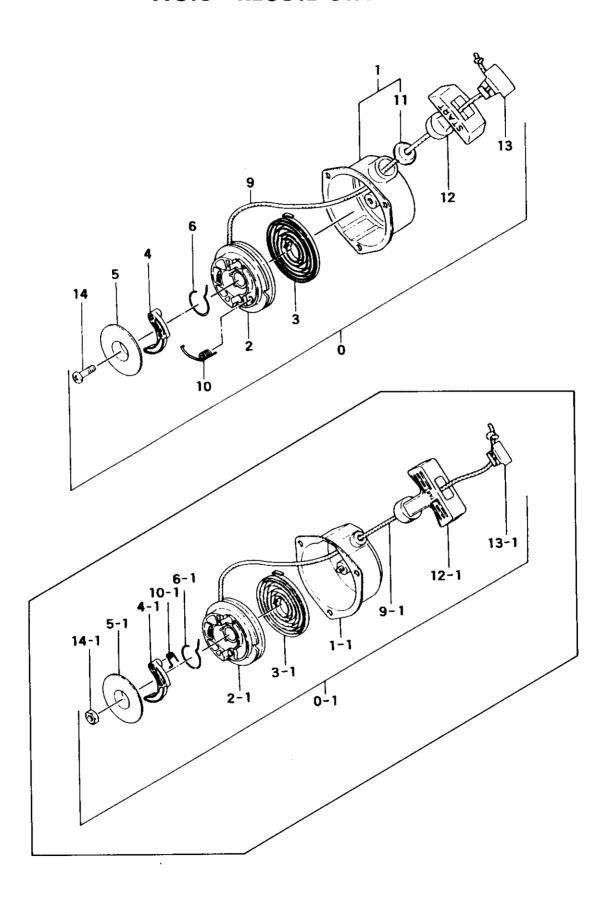
FIG.2 ENGINE COMPONENTS



WER		111 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
REF. NER PARTER	PARTIANE PROTECTOR COMP	SERIANDER REMARKS
2-001, 1	MUFFLER PROTECTOR COMP. MUFFLER PROTECTOR MUFFLER PROTECTOR MUFFLER PROTECTOR CYLINDER COVER COLLAR SMALL WASHER 5	1 N -C152400 1 N -C210373 1 R -C210373 C210374-
2-003 2-004 2-004 2-005,1 2-005,2 2-005,2 133-0602K-200 133-0602K-200	SCREW 5X14 SCREW 5X18 MUFFLER GASKET HEAT SHIELD	1
2-005.2 2-005.2 133-0602K-201 2-005.2 133-0602K-202 2-005 2-005 2-006,1 33-0602K-204 403-06020-200	HEAT SHIELD HEAT SHIELD HEAT SHIELD	1 P - D041400 - E057390 1 R - E057390 1 R - E231000 E231001 - 1 R - C152400
2-006 403-0602K-201 2-007.1 404-06020-202 2-007 404-0602K-200 2-008.1 159-21401-871	INLET MANIFOLD GASKET INLET MANIFOLD GASKET INSULATOR CARBURETOR INSULATOR IGNITOR COMP. TTI-1E IGNITER ASS'Y TTI-1F	-C210373 C210374- -C152400 C152401- -D150567
2-009 599-0602K-200 2-009 599-0602K-200 2-010 992-10050-012 2-011,1 885-0602K-900		1 N D150568- 1 N C210374- 1 D E057391- 1 -C152400 1 N -C210373
2-011 885-0602K-801 2-012.1 178-0602K-800 2-012.1 178-0602K-800	STOP CORD COMP. IGNITOR LEAD WIRE COMP., R110M	1 R -C210373 C210374- C152401- D150567 D150568-
2-017	CLUTCH PLATE A CLUTCH SPRING CLUTCH SHOE COMP. CLUTCH WASHER B STARTER PULLEY STARTER PULLEY	2 1 2 2 1 R -C152400 C152401-
2-024 653-06000-200 2-030 991-16080-003 2-035 700-03005-062 2-035 700-03005-150	FUEL TANK CUSHION RUBBER FUEL TANK BRACKET NUT 8 (L.H. THREAD) FUEL PIPE FUEL PIPE 3X5X150 PUMP FILTER ASS'Y	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2-050 595-0062A-901 2-055 591-0602R-200 2-055 591-0602K-200 2-061 170-00750-801		1 H
	SCREW 4X12 S.WASHER 4	1 P C174473-
2-082 992-01040-011 2-082 992-01040-011 2-083 990-11050-121 - To be cont'd -	VASHER 4	2 M 1 1 1

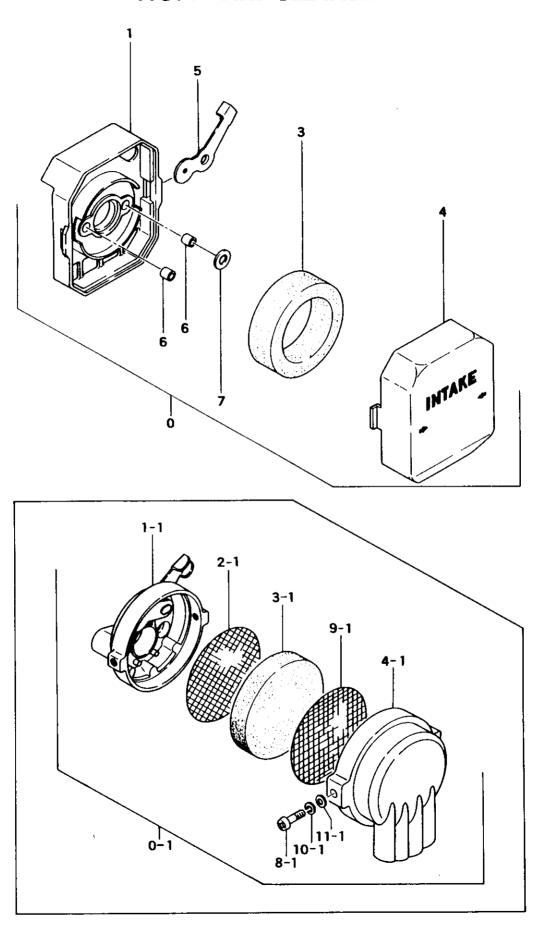
	NER PARTIER	4.56			SERVANDER REMARKS
2-084	992-10050-012	IS. WASHER 5	1	2	SERVANDER REMARKS
2-085 2-088	992-01050-011 990-11050-121	WASHER 5	1 3		-C152400
2-088 2-089 2-090 2-096 2-096 2-097	990-11050-141 992-10050-012 992-00050-011 990-11050-121 990-11050-141 992-10050-012	S.WASHER 5 SMALL WASHER 5 SCREW 5X12 SCREW 5X14	3 3 1 1	H	C152401-
2-106 2-107 2-107 2-108 2-150,1 2-150	990-11050-451 990-11050-421 992-10050-012	SCREW 5X42 S.WASHER 5 SCREW 5X60	2 2 2 2 2 2	M	-C152400 C152401-
2-151 2-152 2-153 2-154 2-155 2-156	990-11050 - 121 990-11050-161	SMALL WASHER 5 SCREW 5X12 SCREW 5X16 H.T. BOLT 5X20	2 2 2 4 1		
2-157 2-160 2-161 2-181 2-184 2-185,1	992-10050-012 992-10050-012 680-06020-900 324-33900-200	S.WASHER 5 CLIP ASS Y GEAR CASE WASHER	1 2 4 1 1 1	N R	D217601- -C152400
	112-0602K-210	FAN CASE FAN CASE FAN CASE FAN CASE	1 1 1 1 1	PMRM	-D008050 -D150567 -D217600 D217601-
2-186 2-186 2-187 2-188 2-189 2-190	993-51032-002 999-61620-101		1 1 1 1 1	R	-C152400 C152401-
2-191 2-193 2-193 2-193 2-194,1 2-194	992-04080-031 992-05080-030	WAVE VASHER 8 WAVE WASHER 8 BENT WASHER 8 SCREW 4X16	2 2 2	N	-C152400 C152401- -D150567 D150568-
2-195 2-204,1 2-204	402-0602K-200 431-06020-200		2 1 1 1 1	N	-D150567 D150568- -C152400 C152401- -C152400 C152401-
2-209	778-36100-200 264-0602K-200 706-06000-800 706-0602B-900	CORD PROTECTION VINYL	1 1 1 1 1 2	N N	C174473- -C210373 C210374- -C152400 C152401-
2-212 2-213 2-214	722-0602B-800	MUFFLER COUPLING GASKET MUFFLER PARTITION PLATE COMP. MUFFLER BODY B	2 1 1		

FIG.3 RECOIL STARTER



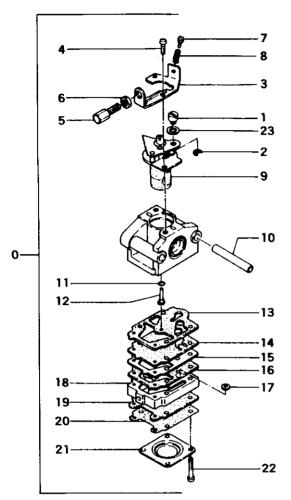
- A		
REF NER PARNER	PARTIAME	SERIANDER REMARKS
3-000,1 762-06000-901 3-000,1 762-0601R-900 3-000 762-0602K-900 3-000 762-0602K-901 3-001,1 772-06000-801	RECOIL STARTER BODY ASSY RECOIL STARTER BODY ASS'Y RECOIL STARTER BODY ASS'Y	1 R -C152400 1 R -C174472 1 1 -E231000 1 E231001- 1 R -C152400 1 -E231000
3-001 772-0601R-210 3-001 772-0601R-800 3-002,1 774-06000-210	STARTER ROPE REEL	1 N -E309740 1 R -E309740 1 E309741- 1 I -C152400 1 C152401- 1 I -C152400
3-003 779-01250-200 3-004.1 788-06000-210 3-004 788-06092-200 3-005.1 837-06000-201	STARTER PAWL	1 H C152401- 1 I -C152400 1 C152401- 1 I -C152400 1 C152401-
3-006 836-06092-200 3-009,1 783-06000-200	FRICTION SPRING FRICTION SPRING ROPE ROPE 3.5X890L	1 I -C152400 1 M C152401 - I -C152400 1 C152401 - I -C152401 - I -C152400
3-011 782-06097-200 3-011 782-0602K-200 3-012,1 785-06000-200 3-012 785-06097-200	ROPE GUIDE	1
3-013,1 835-05004-200	HANDLE CAP STARTER HANDLE CAP NUT 5 SCREW 5X12	1 I -C152400 C152401- -C152400 1 N -E231000 1 N E231001-

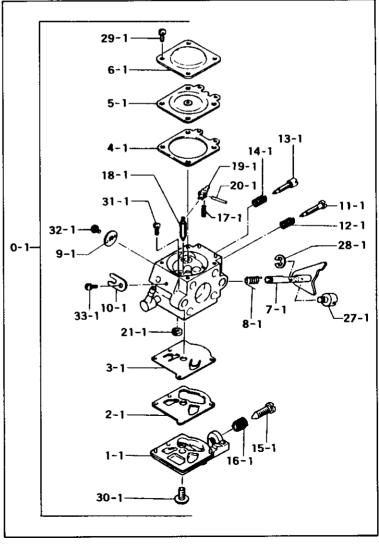
FIG.4 AIR CLEANER



<u> </u>		///
REF. NER PAR	BR PARNAME	SERIANER REMARKS
4-000,1 410-0602K- 4-000 410-0602K- 4-000 410-0602K- 4-001,1 423-0602R-	OOO AIR CREANER ASS'Y	1 -C152400 1 N -D041400 1 R -D041400 1 D041401-
4-003,1 4-004,1 4-008,1 4-008,1 4-009,1 4-010,1 4-011,1 992-10040-	101 SCREW 4X10 210 CLEANER HOLDER D12 S. WASHER 4	1 2 1 2 2 2
4-001 423-0602K- 4-003 446-0602K- 4-004 424-0602K- 4-004 424-0602K-	CLEANER BODY CLEANER BODY CLEANER BODY CLEANER ELEMENT COO AIR CLEANER CAP AIR CLEANER CAP CHOKE PLATE, W/1.5MM HOLE	1
4-006 4-007 4-007 453-0602K- 453-0602K-	200 SPACER	2 N N 1

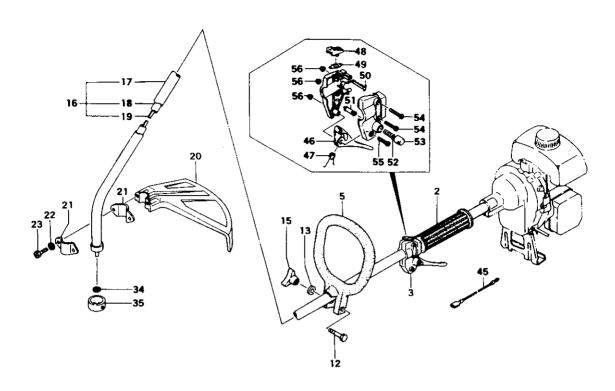
FIG.5 CARBURETOR

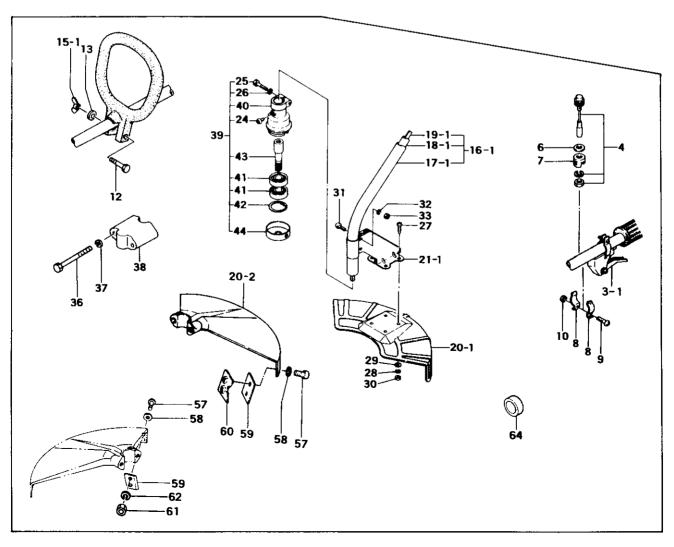




				. <u></u>						
ne!	NBR	PARNER		PARTIANE ASSIV. WA-110				SERIAN	ar / J	ARKS
5-000,1	455-2	5006-900	CARBURETOR	ASS'Y, VA-110		4	2		PE	
5-000	455-2	5100-900 5100-900	CARBURETOR	ASS'Y. WY-5B		1 1		-C152400 -D166255		
5-000	455-2	5100-910	CARBURETOR	ASS'Y, WY-5B ASS'Y, WY-5A		1 1	R			
5-000		5100-920 5006-200	CARBURETOR	ASS'Y. ₩Y-5B		1		D166256-		
5-002,1	577-2	5006-200	1			1 1				
5-003,1 5-004,1		5006-200 5001-200				1				
5-005,1	474-2	5001-800	METERING DI	APHRAGH COMP.		1	l	İ		
5-006.1 5-007.1		5004-200 5008-800	DIAPHRAGN CO THROTTLE SH			1				
5-008.1	486-2	5006-200	THROTTLE SPI	RING		1				
5-009,1 5-010,1		5006-200 5006-200	THROTTLE VAL THROTTLE SHA	LVE		1				
5-011,1	460-2	5006-200	HIGH ADJUST	SCREW		1				
5-012,1 5-013,1	485-2 461-2	5003-200	HIGH ADJUST LOW ADJUST :	SPRING SCREW		1				
5-014.1	623-2	5001-200	HIGH/LOW AD.	JUST SPRING		1				
5-015,1 5-016,1	462-2 463-2	5006-200 5006-200	IDLE ADJUST IDLE ADJUST	SCREW Spring		1				
5-017,1 5-018,1	477-2	5003-200	VALVE SPRING	3		1				
5-019,1	473-2	5001-200	NEEDLE VALVI VALVE HINGE	:		1				
5-020,1	605-2	5001-200	HINGE PIN INLET SCREEI	ď		1	1			
5-027,1	539-2	5008-200	SVIVEL	•		1				
		5006-200 5001-200	STOP RING SET SCREW			14				
5-030.1		5001-200	SET SCREW			1				
5-031,1 5-032,1		5001-200 5003-200	HINGE PIN SE Shutter scre	ET SCREW		1				
5-033,1	548-2	5001-200	SET SCREW	• •		1				
5-001 5-001		5100-200 5101-200	SMINET			1 1	H		}	
5-002 5-003		5100-200	STOP RING			î				
5-004	514-2	5100-200 5100-200	ADJUSTER STATEMENT OF THE SET			1 2				
5-005 5-006		5100-200 5100-200	CABLE ADJUST	ER F NIIT	ļ	1				
5-007	462-2	5100-200	IDLE ADJUST	SCREW		1		-D166255		
5-007 5-008			IDLE ADJUST		i	1	P	D166256-		
5-009	488-2	5100-800	THROTTLE VAL	VE COMP.		1		-D166255		
5-009 5-010	488-2	5100-810 5100-200	THROTTLE VAL SLEEVE	VE COMP.		1 2	H	D166256-		
5-011 5-012	550-25	5100-200				1			-	
5-012	599-25	5100-252	MAIN JET #50			1	M	-D166255		•
5-012 5-012	599-25	5100-460	MAIN JET #46 MAIN JET #46	;		1	H	D100500		
5-012	599-20	000W-460	MAIN JET #46			1	N	D166256-		
5-013 5-014	577-25 576-25	5100-200 5100-200	PUMP GASKET PUMP DIAPHRA	.G N		1		·		
5-015	523-25	5100-200	PUMP PLATE		i	1	R	-D166255		
5-015 5-016	523-25	5100-201	PUMP PLATE CIRCUIT PLAT	·c		1	~	D166256-		
5-017	578-25	5001-200	INLET SCREEN		,	1				
5-018 5-018			PUMP BODY CO PUMP BODY CO			1	N	-D166255 D166256-		
5-019	475-25	5001-200	DIAPHRAGM GA	SKET	-	1	44	0100200-		
5-020 5-021			METERING DIA Diaphragh Co	PHRAGN COMP.		1	ĸ			
5-021 5-022	476-25	5004-200	DIAPHRAGM CO SET SCREW			1				
5-022			SET SCREW			4 4	H			
5-023 5-023			THRUST WASHE				M		•	
3-023	349-Z5	1100-200	INKUSI WASHE	K		1	H	D166256-	<u> </u>	

FIG.6 DRIVE SHAFT & HANDLE

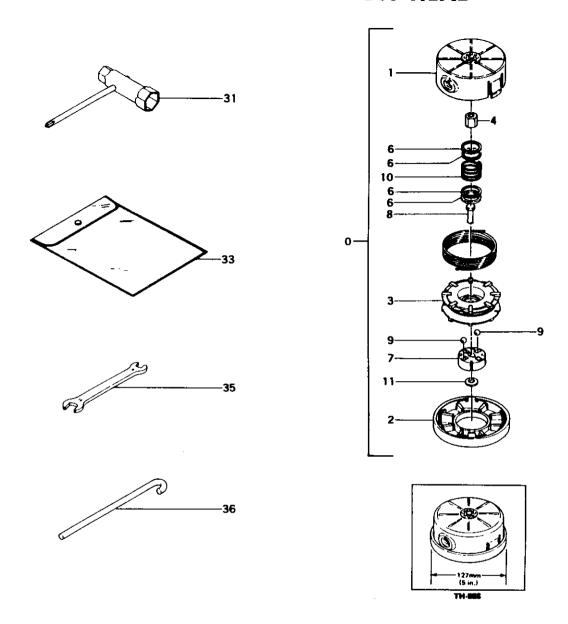




REF NER	ARTHER .	PARTIAME		SERIANE	A REMARKS
6-002 504-337 6-003,1 870-337 6-003 870-330 6-003 870-330	00-201 SHAFT G 01-900 THROTTL 03-900 THROTTL 05-900 THROTTL 05-901 THROTTL 05-800 STOP BU	RIP E LEVER ASS'Y E LEVER ASS'Y E LEVER ASS'Y E LEVER ASS'Y	1 -1 -1 1 1	C152400 0150567 C231000 C231001 -	
6-004 170-007 6-004 170-007 6-005 500-337 6-005 500-337	41-801 STOP BU 41-800 STOP BU 41-800 STOP BU 00-201 HANDLE 00-202 HANDLE 00-203 HANDLE	TTON COMP.	1 D II 1 -0 1 P -0	0150567 0150568- 0174472 0210373	
6-007 640-332 6-007 640-330 6-007 640-330 6-008 115-332	80-011 WASHER 1 10-202 STOP SW 05-200 STOP BU 05-200 STOP BU 10-200 BRACKET 10-202 BRACKET	ITCH BRACKET FTON BRACKET	1 N - C 1 N - I 1 D C	0150568- 0152400 0150567 0150568-	
6-009 990-110 6-010 991-010 6-012 990-210	40-141 SCREW 43 40-161 SCREW 43 40-011 HEX. NU 60-501 BOLT 6X 03-200 CLUTCH N 60-011 WING NU	(16 Γ 4 50 Vasher b	1 D C	171272 150568- 150568-	
6-016, 1 341-337 6-016 341-330 6-017, 1 341-337	05-910 DRIVE SI 10-200 DRIVE SI 05-810 DRIVE SI	AAFT PIPE ASS'Y AAFT PIPE ASS'Y AAFT PIPE AAFT PIPE COMP.	1 N C	174473- 152400 152401- 152400 152401- 152400	
6-019,1 344-337 6-019 344-330 6-019 344-330 6-019 344-330	05-800 FLEXIBLE 10-200 FLEXIBLE 05-200 FLEXIBLE 05-200 FLEXIBLE 05-210 FLEXIBLE 05-211 FLEXIBLE	E SHAFT E SHAFT E SHAFT E SHAFT	1 -0 1 N -0 1 R -0 1 I -0	152401- 152400 174472 174472 217600 217601-	
6-020,1 6-020,2 441-330 6-020,2 441-330 6-020,2 441-330 6-020 6-021,1 442-337	05-200 SAFETY (05-200 SAFETY (05-201 SAFETY (06-800 SAFETY (GUARD GUARD GUARD GUARD CONP.	1 N - C 1 R - C 1 N - E 1 N C	152400 221219 150567 150567 150568-	
6-021 442-330 6-021 442-330 6-022 992-100 6-023 990-230	06-200 GUARD BE 06-200 GUARD BE 06-200 GUARD BE 60-012 S.WASHES 60-151 BOLT 6X1 50-081 SCREW 5)	RACKET RACKET R 6 15 W/PLUS	1 - C 2 D 2 N C 2 N D	152401- 150567 150568- 150568- 150568- 152401-	
6-026 992-100 6-027 990-110 6-028 992-100 6-029 992-010	50-251 BOLT 5X2 50-012 S.WASHER 50-161 SCREW 5X 50-012 S.WASHER 50-011 WASHER 5 50-011 HEX. NUT	\$ 5 {16 \$ 5	1 D C 4 D C 4 D C	152401- 152401- 152401- 152401- 152401- 152401-	
6-032 992-100 6-033 991-010 6-034 760-330 6-035 370-330	50-141 SCREW 5) 50-012 S.WASHER 50-011 HEX. NUT 05-200 SPECIAL 05-210 CUTTER C 60-151 BOLT 6X1	5 5 VASHER ASE COVER	2 D C 2 D C	152401- 152401- 152401- 150567	
6-036 990-2100	60-701 BOLT 6X7 BO-701 BOLT 6X7 BO-012 S.WASHER	0	2 D D	150568- 150568- 150568-	

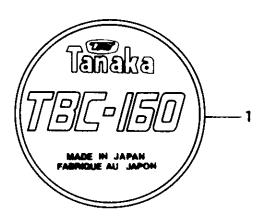
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aff	NER PARNER	PARWAME	SE RIANER REMARKS
6-038 6-039	444-33005-200 300-33701-900	BRACKET SPACER CUTTER CASE ASS'Y	1 D D150568- 1 D C152401-
6-040	300-33701-200 999-61620-101	CUTTER CASE BALL BEARING #6201ZZ, 32MM/OD	1 D C152401- 2 D C152401-
6-042 6-043	993-51032-002 304-33700-200	STOP RING C-32 IN CUTTER SHAFT	1 D C152401- 1 D C152401-
6-044 6-045 6-046		CUTTER CASE COVER STOP CORD COMP. THROTTLE ARM	1 D C152401- 1 N D150568- 1 N D150568-
6-047 6-048	832-33564-200 162-33564-200	RETURN SPRING	1 N D150568- -E231000
6-048 6-049	162-33564-210 262-33564-200	STOP SWITCH STOP SWITCH SPRING	1 N E231001- 1 N D150568-
6-050 6-051		EARTH TERMINAL LOCK BUTTON A	1 N D150568- 1 N D150568-
6-052 6-053 6-054		LOCK BUTTON SPRING	1 N D150568- 1 N D150568- 2 N D150568- 1 N D150568-
6-055 6-056	994-31050-251 991-86050-000	SCREW 5X25 SELF-LOCK NUT 5	3 N D150568-
6-057	990-11040-161 990-11040-121		2 R -C174472 2 C174473-
6-057 6-058 6-059	990-11040-121 992-01040-011	SCREW 4X12	2 D D150568- 2 D D150568- 1 I -C174472
6-059	800-33005-201	CORD CUTTER BLADE CORD CUTTER BLADE	1 C174473- 1 D D150568-
6-060 6-060	799-33005-200 799-33005-200		1 N C174473- 1 D D150568-
6-061 6-062 6-064	991-01040-011 992-10040-012		2 D C174473- 2 D C174473- 1 -D150567
6-064	371-33005-200	CUTTER SHAFT SPACER	1 N D150568-
6-064	371-33005-200	CUTTER SHAFT SPACER	1 D E112092-
		<u> </u>	

FIG.7 TOOLS & NYLON HEAD



REF	NER PARTIER	PARMANE	_	Ø	SERIANIER REMARKS
7-000		NYLON HEAD ASS'Y (TH-95S)	1	R	-E076246
7-000		NYLON HEAD ASS'Y (TH-95S)	1		E076247-
7-001		CUTTING BODY COMP.	1	R	-E076246
7-001		CUTTING BODY COMP.	1	1	E076247-
7-002	789-33004-201		1	l	
7-003	787-33004-201	CORD REEL	1	R	-E076246
1				l	
7-003	787-33004-202		1	l	E076247-
7-004	315-33004-200		1	l]
7-006	792-33004-200		4	Ì	
7-007	790-33004-200		1	i	
7-008		REEL SLIDER HOOK	1	1	}
7-009	673-35600-200	STEEL BALL 5/18"	2		
1				1	
7-010	793-33004-201	REEL SPRING (BLACK)	1	ı	
7-011	358-02103-200		1	1	j
7-031	829-20000-800	COMBI. BOX SPANNER 13X19 ,PLUS	1	l	!
7-033	948-32352-200	TOOL BAG	1	l	1
7-035	801-20000-200	SPANNER 8X10	1	l	1
7-036	752-33005-200	LOCK HANDLE	1	l	1

FIG.8 MARKS





-2



WARNINGI

USE OF METAL BLADES COULD RESULT IN SERIOUS INJURY ANDWILL VOID ALL WARRANTIES.

THIS UNIT LACKS THE NECESSARY SAFETY DEVICES FOR USE WITH METAL BLADES. FOR SAFE USE. FOLLOW INSTRUCTIONS IN OWNERS MANUAL.

EYE PROTECTION SHOULD BE WORN BY USER OF THIS UNIT.

REF	NER PARNER		PARMANE	\$1 5	FILANTER REMARKS
8-001 8-002 8-003	906-33760-210 929-33710-200 923-33700-200	SYMBOL MARK		1 1 1	