Tanaka

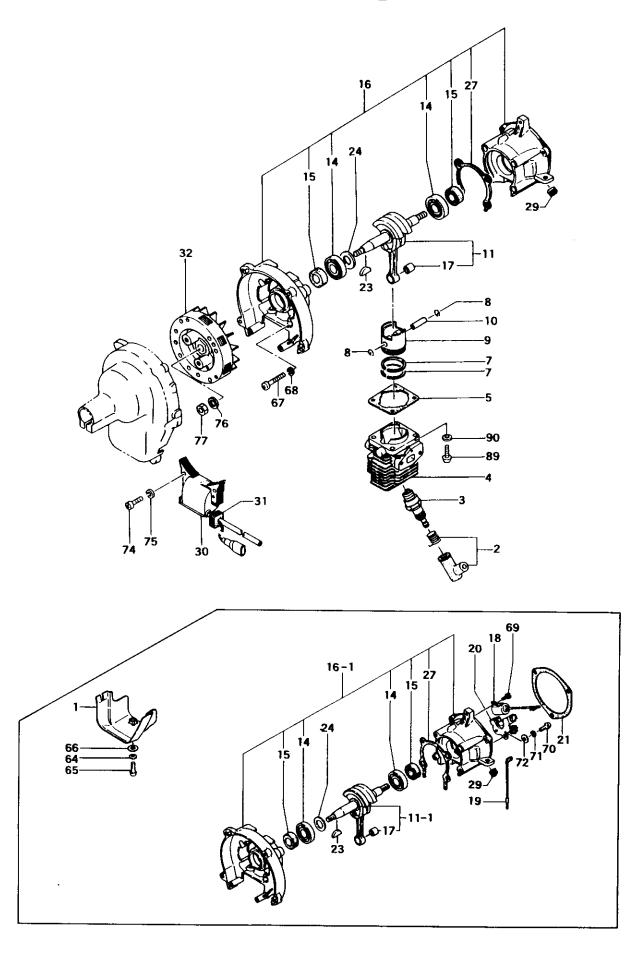
Parts Catalog

Trimmer/Brushcutter

Model: TBC-160

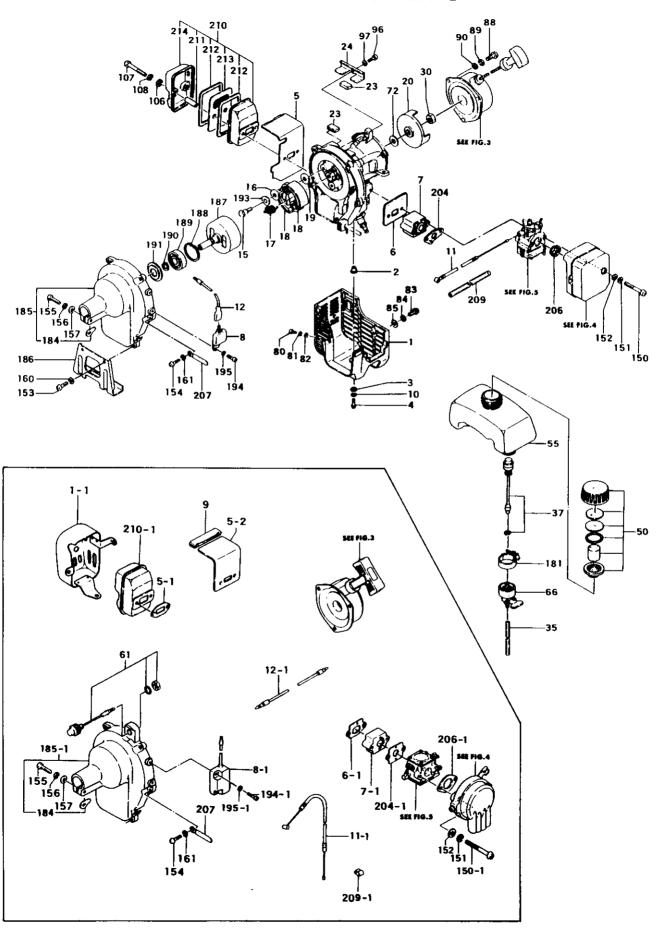
Units Prior To Serial No. F 008200

FIG. 1 ENGINE



			7//
REF	NER PARNER	,	SERIANBR 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 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 1-027	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 V V V V V V V V V V V V V V V V V V V
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 MAGHETO ROTOR COMP.	1 1 1 P 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 4 1 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	327-00201-200 990-11050-161 992-10050-012		

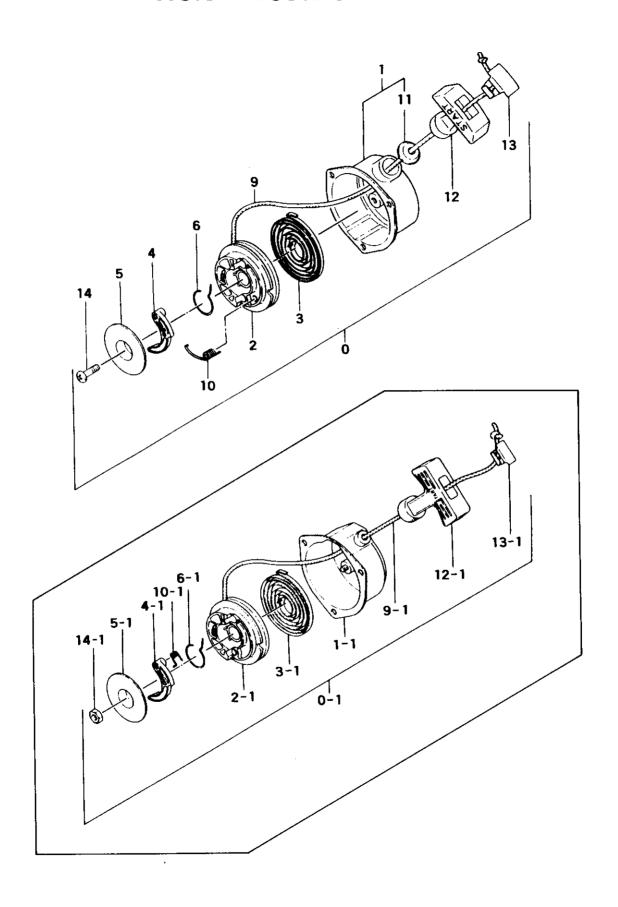
FIG.2 ENGINE COMPONENTS



NER		/ , ,		///	aks aks
REF. NER	PARNER	PARMAME	/		ERIANER REMARKS
2-001,1 738-0 2-001 738-0 2-001 738-0 2-001 738-0 2-002 011-0	602K-200 602K-200 802K-201 830B-200	MUFFLER PROTECTOR COMP. MUFFLER PROTECTOR MUFFLER PROTECTOR MUFFLER PROTECTOR CYLINDER COVER COLLAR SMALL VASHER 5	1 1 1	-C15246 N -C21037 R -C21037 C21037	00 73 73
2-004 990-1 2-004 990-1	1050-141 1050-181 8100-210 602K-200		1 1 1 1	H -C15240 H -C21037 R -C21037	3
2-005 133-0	602K-202 602K-202 602K-203 602K-204	HEAT SHIELD	1	-D04140 P-E05739 R-E05739 -E23100 E23100 R-C15240	0 0 0 1 -
2-006 403-00 2-007, 1 404-00 2-007 404-00 2-008, 1 159-2	602K-201 6020-202 602K-200 1401-871	INLET MANIFOLD GASKET INLET MANIFOLD GASKET INSULATOR CARBURETOR INSULATOR IGNITOR COMP. TTI-1E IGNITER ASS'Y TTI-1F	1 1 1	-C21037 C21037 -C15240 C15240 -D15056	4- 00 1-
2-009 599-00 2-009 599-00 2-010 992-10 2-011,1 885-00	B02K-200 B02K-200 D050-012 B02R-900	IGNITOR COMP. TTI-1F CUSHION RUBBER CUSHION RUBBER S. WASHER 5 THROTTLE WIRE ASS'Y THROTTLE WIRE COMP.	1	N D15056 N C21037 D E05739 -C15240 N -C21037	4- 11- 0
2-011 885-00 2-012,1 178-00 2-012,1 178-00 2-012 173-0	602K-801 602K-800 602K-800 1620-800	THROTTLE WIRE COMP. THROTTLE WIRE COMP. STOP CORD COMP. STOP CORD COMP. IGNITOR LEAD WIRE COMP., R1101 STEP BOLT	1 1 1	R -C21037 C21037 N C15240 -D15056 D15056	74- 11- 7
2-017 2-018 2-019 2-020 359-03 798-06	0501-204 0501-802 2103-200 8000-201	CLUTCH PLATE A CLUTCH SPRING CLUTCH SHOE COMP. CLUTCH WASHER B STARTER PULLEY STARTER PULLEY	2 1 2 2 1	R -C15240 C15240	0 1 -
2-024 653-0 2-030 991-1 2-035 700-0 2-035 700-0	5000-200 5080-003 3005-062 3005-150	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	-C15240	
2-050 595-00 2-055 591-00 2-055 591-00 2-061 170-00	062A-901 802R-200 802K-200 0750-801	TANK CAP ASS'Y, ORANGE TANK CAP ASS'Y TANK FUEL TANK STOP BUTTON COMP. PET-COCK ASS'Y	1 1 1	H	1-
2-072 359-10 2-080 990-11 2-080 990-1 2-081 992-10	0112-203 1040-101 1040-121 0040-012	PET-COCK ASS'Y CLUTCH WASHER B SCREW 4X10 SCREW 4X12 S.WASHER 4 S.WASHER 4	1 2 1	P C17447	3-
2-082 992-0	1040-011 1050-121	WASHER 4 WASHER 4 SCREW 5X12	2 1 1	н	

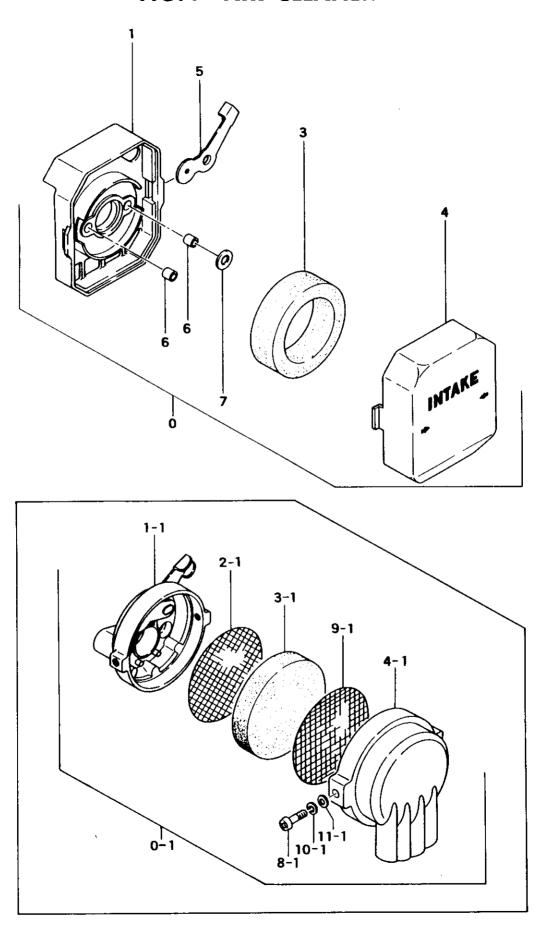
	NER PARTIER	4.4.			/// wa and
2-084	992-10050-012	TO HASHED 5	1	2	SERVANDER REMARKS
2-085 2-088	992-01050-011 990-11050-121	WASHER 5	1 1 3		-C152400
2-088 2-089 2-090 2-096 2-096 2-097	990-11050-141 992-10050-012 992-00050-011 990-11050-121 990-11050-141 992-10050-012	S.WASHER S SMALL WASHER 5 SCREW 5X12 SCREW 5X14	3 3 1 1 1	N	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	H	-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
2-185,1 2-185,1 2-185,1 2-185 2-185 2-185	112-0602K-210	FAN CASE FAN CASE FAN CASE FAN CASE	1 1 1 1 1	PMR	-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 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	1 2 2 2 2 1	N	-C152400 C152401- -D150567 D150568-
2-195 2-204,1 2-204	402-0602K-200 431-06020-200	S. WASHER 4 S. WASHER 4 CARBURETOR GASKET CARBURETOR GASKET CLEANER GASKET AIR CLEANER GASKET	2 1 1 1 1 1	K	-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 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



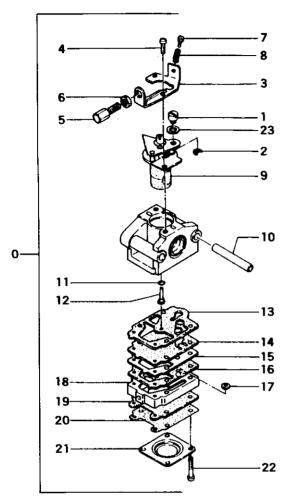
					
REF	MER PARMER	PARTAM	i.	SERIANE	REMARKS
3-000, 1 3-000, 1 3-000 3-000 3-001, 1 3-001	762-06000-901 762-0601R-900 762-0602K-900 762-0602K-901 772-06000-801	RECOIL STARTER BODY A	1 R 1 R 1 S Y 1 I 1 S Y 1 I		
3-002	772-0601R-210 772-0601R-800 774-06000-210 769-06092-200	RECOIL STARTER BODY RECOIL STARTER BODY RECOIL STARTER BODY (STARTER ROPE REEL STARTER ROPE REEL RECOIL SPRING	COMP. 1 R	-E309740 -E309740 E309741- -C152400 C152401- -C152400	
3-003 3-003 3-004,1 3-004 3-005,1 3-005	779-01250-200 788-06000-210 788-06092-200 837-06000-201		1 H 1 1 1 1 1 1 1 1	C152401-	
3-006 3-006 3-009,1 3-009	836-01250-200 836-06092-200 783-06000-200 783-06092-200	FRICTION SPRING FRICTION SPRING FRICTION SPRING ROPE ROPE 3.5X890L RETURN SPRING	1 H 1 I 1 I	-C152400 C152401- -C152400 C152401- -C152400	
3-012	782-06097-200 782-0602K-200 785-06000-200 785-06097-200		1 1 1 1 1 1 1	-C152400 C152401-	
3-013,1 3-013	835-05004-200	HANDLE CAP STARTER HANDLE CAP NUT 5 SCREW 5X12		-C152400 C152401- -C152400 -E231000 E231001-	
:					
					į

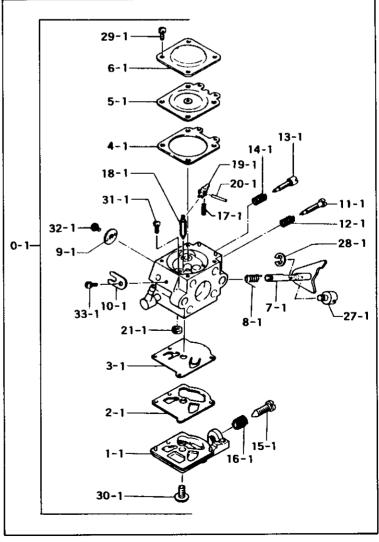
FIG.4 AIR CLEANER



<u> </u>		/// / .5
REF NER PARNER	PARTIAME	SERIANDER REMARKS
4-000,1 410-0602K-900 4-000 410-0602K-900 4-000 410-0602K-900	AIR CREANER ASS'Y AIR CLEANER ASS'Y AIR CLEANER ASS'Y AIR CLEANER ASS'Y CLEANER BODY COMP.	1 N -C152400 1 N -D041400 1 R -D041400 1 D041401-
4-003,1 4-004,1 4-004,1 4-008,1 990-11040-101 4-009,1 4-010,1 992-10040-012 4-011,1 992-01040-011	CLEANER CAP SCREV 4X10 CLEANER HOLDER S.VASHER 4	1 1 2 1 2 2 2
4-004 424-0602K-200 4-004 424-0602K-201		-D041400 D041401- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4-006 4-007 4-007 4-007 453-0602K-200 453-0602K-200	SPACER	2 2 1

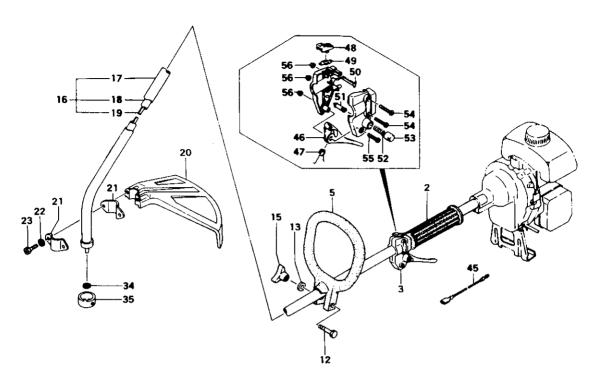
FIG.5 CARBURETOR

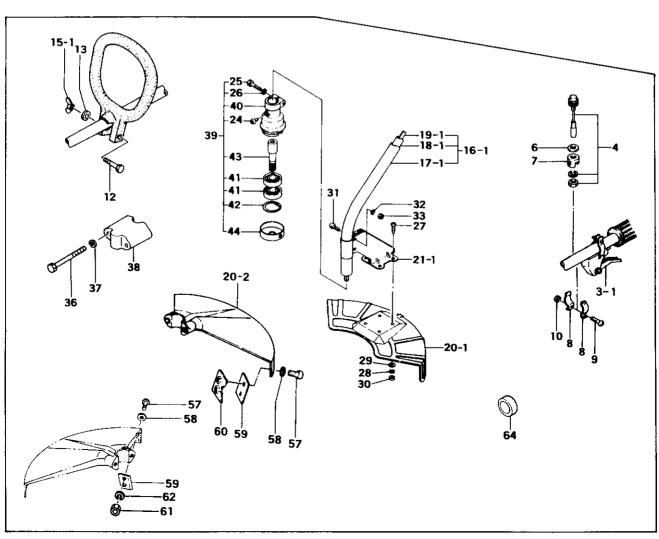




				. <u></u>						
ne!	NBR	PARNER		PARTIANE ASSIV. WA-110				SERIAN	ar / J	ARKS
5-000,1	455-2	5006-900	CARBURETOR	ASS'Y, VA-110		4	2		PE	
5-000	455-2	5100-900 5100-900	CARBURETOR	ASS'Y. WY-5B		1 1		-C152400 -D166255		
5-000	455-2	5100-910	CARBURETOR	ASS'Y, WY-5B ASS'Y, WY-5A		1 1	R			
5-000		5100-920 5006-200	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		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			Ì
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

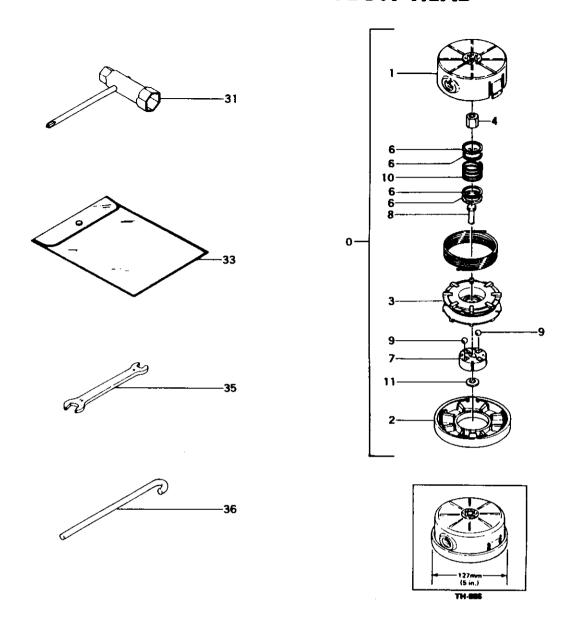




QEF	NER PARNER	PARNAME	SERIANER REMARKS
6-002	870-33700-201 870-33701-900 870-33703-900 870-33005-900 870-33005-901	SHAFT GRIP THROTTLE LEVER ASS'Y THROTTLE LEVER ASS'Y THROTTLE LEVER ASS'Y THROTTLE LEVER ASS'Y STOP BUTTON COMP.	1 R -C152400 1 -D150567 1 N -E231000 1 P E231001- 1 -C152400
6-004 6-004 6-005 6-005 6-005	170-00741-800	HANDLE	1 H -D150567 1 D D150568- -C174472 1 P -C210373 1 P C210374-
6-006 6-007 6-007 6-007 6-008 6-008	640-33005-200	STOP SWITCH BRACKET STOP BUTTON BRACKET STOP BUTTON BRACKET BRACKET	1 D D150568- -C152400- -D150567 1 D D150568- 2 M D150568-
6-009 6-009 6-010 6-012 6-013 6-015.1	990-11040-141 990-11040-161 991-01040-011 990-21060-501 359-02103-200 991-61060-011	SCREW 4X16 HEX. NUT 4 BOLT 6X50 CLUTCH WASHER B	1 R -C171272 1 D D150568- 1 D D150568- 1 R -C174472
6-016 6-017,1 6-017	341-33710-900 341-33005-910 341-33710-200 341-33005-810	HANDLE KNOB COMP. DRIVE SHAFT PIPE ASS'Y DRIVE SHAFT PIPE ASS'Y DRIVE SHAFT PIPE DRIVE SHAFT PIPE COMP. FLEXIBLE LINER COMP.	1
6-018 6-019,1 6-019 6-019 6-019 6-019	344-33710-200 344-33005-200 344-33005-200 344-33005-210	FLEXIBLE LINER COMP. FLEXIBLE SHAFT FLEXIBLE SHAFT FLEXIBLE SHAFT FLEXIBLE SHAFT FLEXIBLE SHAFT	1 N C152401- 1 C152400 1 N -C174472 1 R -C174472 1 I -D217600 1 D217601-
6-020,2 6-020,2 6-020,2 6-020	441-33700-220 441-33005-200 441-33005-200 441-33005-201 441-33006-800 442-33700-211	SAFETY GUARD SAFETY GUARD SAFETY GUARD SAFETY GUARD COMP.	ANGE 1 C152400 C221219 C152567 C150567 C150568 C150568
6-021 6-021 6-021 6-022 6-023 6-024	442-33006-200 442-33006-200 992-10060-012	BOLT 6X15 W/PLUS	1 N C152401- 1 -D150567 2 D150568- 2 N D150568- 2 N D150568- 1 D C152401-
6-025 6-026 6-027 6-028 6-029 6-030	990-21050-251 992-10050-012 990-11050-161 992-10050-012 992-01050-011 991-01050-011	S.WASHER 5 SCREW 5X16 S.WASHER 5 WASHER 5	1 D C152401- 1 D C152401- 4 D C152401- 4 D C152401- 4 D C152401- 4 D C152401-
6-031 6-032 6-033 6-034 6-035 6-036	370-33005-210	S. WASHER 5	2 D C152401- 2 D C152401- 2 D C152401- 1 1 2 -D150567
6-036 6-036 6-037	990-21060-701 990-21060-701 992-10060-012	BOLT 6X70	2 N D150568- 2 D D150568- 2 D D150568-

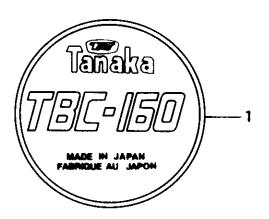
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ae*	NEP PARNER	PARMAME	SERIA NER	REMARKS
6-038 6-039	444-33005-200 300-33701-900	BRACKET SPACER	1 D D150568- 1 D C152401-	
6-040	300-33701-200	CUTTER CASE	1 D C152401-	
6-041 6-042	993-51032-002	BALL BEARING #6201ZZ, 32HN/OD STOP RING C-32 IN	2 D C152401- 1 D C152401-	
6-043	304-33700-200 370-33700-200	CUTTER CASE COVER	1 D C152401- 1 D C152401- 1 N D150568-	
6-045 6-046	880-33564-200	STOP CORD COMP. THROTTLE ARM	1 N D150568-	
6-047 8-048	162-33564-200	RETURN SPRING STOP SWITCH	1 N D150568- 1 -E231000	
6-048 6-049	162-33564-210 262-33564-200	STOP SWITCH SPRING	1 N E231001- 1 N D150588-	
6-050 6-051	176-33564-200 956-33564-200	EARTH TERMINAL LOCK BUTTON A	1 N D150568- 1 N D150568-	
6-052 6-053		LOCK BUTTON SPRING LOCK BUTTON B	1 N D150568- 1 N D150568-	
6-054 6-055	990-11050-301 994-31050-251	SCREW 5X30 SCREW 5X25	2 N D150568- 1 N D150568-	
6-056 6-057	991-86050-000 990-11040-161	SELF-LOCK NUT 5 SCREW 4X16	3 N D150568- 2 R -C174472	
6-057 6-057	990-11040-121 990-11040-121		2 C174473- 2 D D150568-	
6-058 6-059	992-01040-011 800-33005-200	VASHER 4 CORD CUTTER BLADE	2 D D150568- 1 I -C174472	
6-059 6-059		CORD CUTTER BLADE CORD CUTTER BLADE	1 D C174473- 1 D D150568-	
6-060 6-060	799-33005-200 799-33005-200	BLADE GUIDE	1 N C174473- 1 D D150568-	
6-061 6-062	991-01040-011	HEX. NUT 4 S.Vasher 4	2 D C174473- 2 D C174473-	
6-064		CUTTER SHAFT SPACER CUTTER SHAFT SPACER	1 D150567	
6-064	371-33005-200	CUTTER SHAFT SPACER	1 D E112092-	
		1		

FIG.7 TOOLS & NYLON HEAD



REF	NER PARTIER	PARTIAME	_	Ø	SERIALIER REMARKS
7-000	783-33004-900	NYLON HEAD ASS'Y (TH-95S)	1	R	-E076246
7-000	783-33004-901	NYLON HEAD ASS'Y (TH-95S)	1		E076247-
7-001		CUTTING BODY COMP.	1	R	-E076246
7-001		CUTTING BODY COMP.	1		E076247-
7-002	789-33004-201		1		
7-003	787-33004-201	CORD REEL	1	R	-E076246
1					
7-003	787-33004-202		1		E076247-
7-004		DRIVE NUT L/H GOLD	1		1
7-006	792-33004-200		4		1
7-007	790-33004-200			ĺ	1
7-008		REEL SLIDER HOOK	1		
7-009	673-35600-200	STEEL BALL 5/18"	2	ŀ	
1 :					
7-010		REEL SPRING (BLACK)	1	1	
7-011	358-02103-200		1		1
7-031		COMBI. BOX SPANNER 13X19 ,PLUS	1	l	
7-033	948-32352-200		1	l	
7-035	801-20000-200		1	l	
7-036	752-33005-200	LOCK HANDLE	1	l	

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	