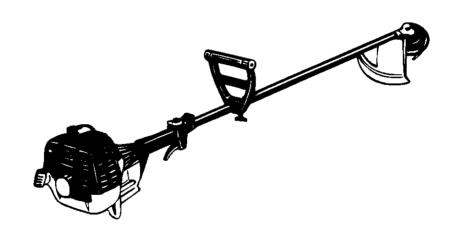
Tanaka.

Parts Catalog



Brush Cutter

Model: AST-7000

Part # 10480 05-21-98



Tanaka PRODUCT INFORMATION

Grass Trimmer Attachments



Pruning Saw Attachment

The versatile TPS-200 Pruning Saw attachment easily converts Tanaka straight shaft grass trimmers / brushcutters into a powerful pruning saw.

TPS-200 Features:

- 24" Shaft Provides a 98" Overall Length when mounted
- 10" Oregon® Bar & Chain
- Easy-Mount Coupler

To be used with the following Tanaka models:

- AST-7000 / 7000S / 210
- TBC-4500 / 4501 / 2211
- TBC-220 / 240
- TBC-250 / 2501 / 2510 / 265
- TBC-270PF/PN





Add an extra two feet of reach with this pruning saw extension that will fit on both the TPS-2510 and TPS-270PN Pruning Saws. In addition, it can be added to Tanaka straight shaft grass trimmers that utilize the TPS-200 Pole Saw Attachment.



For added reach and maneuverability, the TPH-200 Pole Hedge Trimmer attachment can be added to several Tanaka straight shaft grass trimmers / brushcutters.

TPH-200 Features:

- 22" Double Sided Cutting Blades
- Articulating / Pivoting Cutting Angle up to 130 degrees.

To be used with the following Tanaka models:

- AST-7000 / 7000S / 210
- TBC-4500 / 4501 / 2211
- TBC-220 / 240
- TBC-250 / 2501 / 2510 / 265
- TBC-270PF/PN



This simple, easy to install attachment is ideal for guick garden / flower bed weeding and cultivation. For maximum depth, the TMC-200 can dig up to 4 inches into the ground and 6" wide.

With a 49:1 reduction ratio, this heavy duty gear box gives you more tilling power.



To be used with the following Tanaka models:

- AST-7000 / 7000S / 210
- TBC-4500 / 4501 / 2211
- TBC-220 / 240
- TBC-250 / 2501 / 2510 / 265
- TBC-270PF/PN
- TBC-300 / 3010
- TBC-420PF

All data and specifications are subject to change without notice For more information, contact:

AST-7000

OPTIONS AND ACCESSORIES

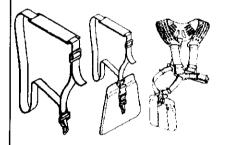
NYLON LINE



746156 .095, Box, 50 ft.
746157 .105, Box, 50 ft.
746160 .095, 1/2 lb. Box, 143 ft.
746161 .105, 1/2 lb. Box, 110 ft
746165 .095, 1 lb. Box, 285 ft.
746166 .105, 1 lb. Box, 235 ft.
746169 .095, 3 lb. spool, 855 ft.
746170 .105, 3 lb. spool, 705 ft.
746173 .095, 5 lb. spool, 1425 ft.

746174 .105, 5 lb. spool, 1175 ft.

SHOULDER STRAPS



PSS-175 SS-250* SS-400*

* Requires 355-37302-900

SEMI-AUTO HEAD



746153 PNH-180

Parts List

ET-1201	Body
ET-1206	Cap
ET-1225	Adapter
ET-1205	Spool
ET-1207	Eyelet
ET-1208	Spring
ET-1209	Bump Disk

TMC-200 CULTIVATOR



BLADES



746101 Weed Blade, 9"X4T 746103 Weed Blade, 9"X48T 746104 Saw Blade, 9"X80T 746192 Carbide Blade, 9"X36T

ALUMINUM MANUAL HEAD



PCH-100 (746180)

PCH-300 (746190)

PERFECT MIX® 2-Cycle Engine Oil

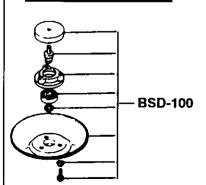


700109 2.8 oz. Bottle, 1 Gallon Size (24*) 700108 16 oz. Self-measuring Bottle (24*) 700110 1 Gallon Jug Commercial Size (6*) * Case Quantity

MIANUALS

10530 Owner's Manual 10480 Parts Catalog 18736 Shop Manual

BLADE SAFETY DISK



SPECIAL TOOLS

009-29323-500 Piston Pin Remover 015-29338-000 Gear Shaft Remove 016-29338-000 Pinion Remover 037-29376-000 Clutch Remover 001-29000-000 Tachometer 070-2000W-500 Pressure Tester 070-2000W-501 Carb. Tool Kit



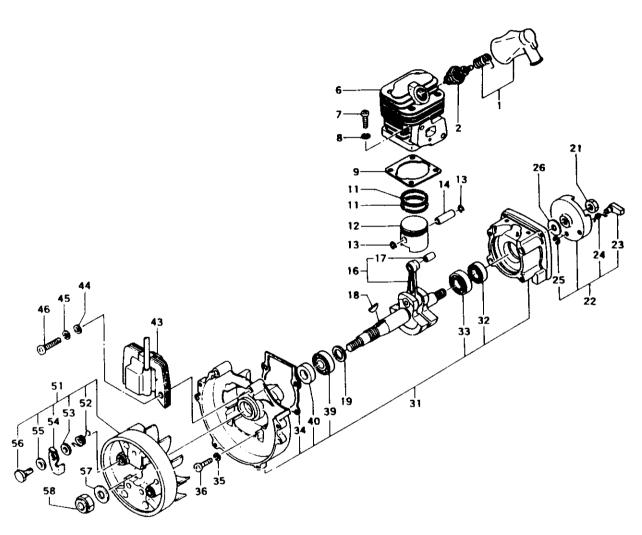


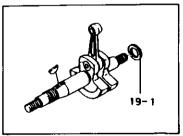






FIG.1 ENGINE





	I	A51-7000 P					Y
REF.	PART NO.	PART DESCRIPTION	Q	С	_	SERIAL NO	REMARKS
1	157-0097A-900	CAP,SPARK PLUG,ASS'Y	1		В		
2	018-11660-21	PLUG,SPARK	1		В		
6	002-0631P-20	CYLINDER	1		С		
7	990-11050-181	SCREW,5X18	4		В		
8	992-10050-012	WASHER,S,5	4		Α		
9	017-0631A-200	GASKET,CYLINDER	1		В		
11	041-00601-210	RING, PISTON	2		A		
12		PISTON	1		В		
13		CIRCLIP, PISTON PIN	2		Α		
14	037-00601-200	PIN, PISTON	1		С		
		CRANKSHAFT	1		D		
17		BEARING, NEEDLE, F-810			C		
''	000 02001 220	BEAT MING, NEEDLE, 1 010	Ι΄				
18	068-10100-200	KEY,WOODRUFF,3X13X4.5	1		c		
	071-02007-200	SHIM,15.2X20X.05	ľ			G059235~	
	330-00200-210	SHIM,12.2X19X.10	ľ		1 1	~G059234	
	071-02007-210		ľv		, ,	~G059235~	 Shims are "as needed" to obtain
		SHIM,15.2X20X.10	$ _{v}^{v}$		1 1	~G059234	correct c/s side clearance.
	330-00200-220	SHIM,12.2X19X.15	ľ		ıı		correct c/s side clearance.
19	071-02007-220	SHIM,15.2X20X.15	l۷		וטן	G059235~	
40.4	000 00000 000		١.,			0050004	
		SHIM,12.2X19X.20	۷		ıı	~G059234	
		SHIM,16X21X.20	V.		ıı	G059235~	
	330-00200-240	SHIM,12.2X19X.30	V			G059235~	
		NUT,8	1		В		
		PULLEY,STARTER,ASS'Y	1		С		
23	788-06097-200	PAWL,STARTER	1		C		
							1
		SPRING,STARTER PAWL	1		C		
		RING,STOP,5	1		С		
26		WASHER,CLUTCH B	1		Α		
31	072-0631P-900	CRANKCASE,ASS'Y	1		D		Includes bearings, seals & gasket
32	999-66122-240	SEAL,OIL,#12227	1		Α	1	
33	999-61600-100	BEARING,BALL,#6001	1		В		
34	090-06097-200	GASKET,CRANKCASE	1		C		
35	992-10050-012	WASHER,S,5	4		Α		
36	990-11050-251	SCREW,5X25	4		D		
39	999-61600-200	BEARING,BALL,#6002	1		В		
40	999-66152-511	SEAL,OIL,#VE15X25X7	1		Α		
43	167-20508-800	COIL, IGNITION	1		В		
		·					
44	992-00050-011	WASHER,SMALL,5	2		c		
1 1	992-10050-012	WASHER,S,5	2		Ā		
	990-11050-201	SCREW,MX20	1		D		
		-			-		

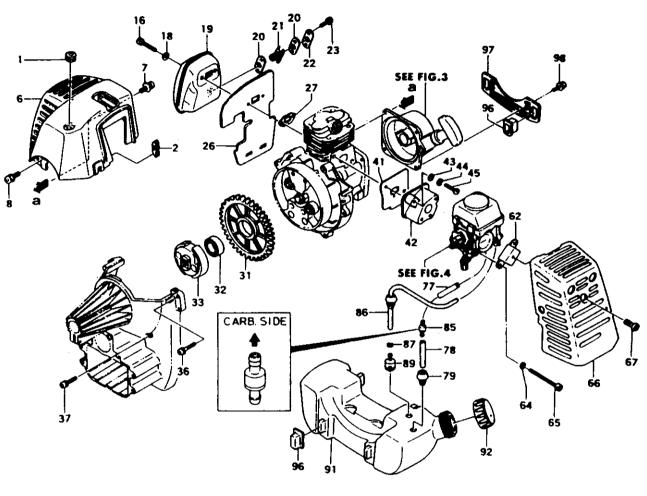
^{*} Indicates the part is included in a kit or assembly and is not available individually. Q=Quan. used C=Interchangeability S=Stocking code: A-Fast moving B=Med. fast C=Med. move D=Slow move E=N.L.A. F=Superceded or replaced by a new part

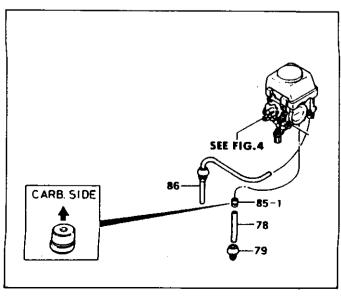
FIGURE 1 cont.

REF.	PART NO.	PART DESCRIPTION	Q	C	S	SERIAL NO.	REMARKS
51	155-20510-900	ROTOR,MAGNETO ASS'Y	1		D		
52	790-06100-210	SPRING,STARTER PAWL	2		С	~G091400	
52	790-0631P-200	SPRING,STARTER PAWL	2		D	G091401~	
53	786-00601-200	WASHER,RECOIL STARTER	2		D		
54	788-0631P-200	PAWL,STARTER	2		D		
55	822-00601-200	SHIM,7X11.8X.60	2		C		
56	793-10200-202	BOLT,STEP	2		С		
57	992-00120-011	WASHER,12	1		D		
58	066-0631P-200	NUT,FLYWHEEL	1		D		

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FIG.2 ENGINE COMPONENTS





	TOTIL Z	A31-7000 F	_				
REF.	PART NO.	PART DESCRIPTION	Q	C	S	SERIAL NO.	REMARKS
1	202-01003-201	GROMMET, SECONDARY CORD	1		C		
2	203-0631A-200	GROMMET	1		D		
6	738-0631A-201	PROTECTOR,MUFFLER	1		C		
7		SCREW,PS,4X22	2		Α		
8	1	SCREW,4X12/PS	2		С		
1		l '	2		C		
'							
18	992-01050-011	WASHER 5	2		A		
1	706-0631A-801	′	1		ď		
1		GASKET,MUFFLER	2		C		
		· ·	1		C		
		ARRESTER,SPARK					
	734-0631A-20	PIPE,TAIL			D		
23	994-14040-081	SCREW,4X8	2		D		
	100 00011 001				_		
	133-0631A-201	· ·	1		В		
	737-06100-21	GASKET,MUFFLER	1		B.		
		'	1		С		
	999-61600-001	BEARING,BALL,#6000ZZ	1		В		
33	277-0631P-900	CLUTCH,ASS'Y	1		С		
36	994-14050-202	SCREW,5X20/S	1		С		
							i
37	994-14050-402	SCREW,5X40/S	3		С		
41	403-0631A-202	GASKET,INLET MANIFOLD	1		Α		
1		INSULATOR, CARBURETOR	1		D		
	992-01050-011	WASHER,5	2		Α		
1	992-10050-012	· ·	$ _{2}^{-} $		Α		
1	990-11050-221	SCREW,5X22	$ \frac{1}{2} $		В		
			-				
62	476-0631P-200	BOARD,BLOW OVER CHECK			D		
	992-10040-012	•	2		D		
	990-11040-551	1	2	!]	D		
		COVER,CLEANER	1	'	С		
							İ
67		BOLT, CLEANER COVER			В	0050005	
77	700-03005-030	PIPE,FUEL,3X5X30	1		ט	G059235~	
	700 00005 100	DIGE FUEL OVENCES	ٍ		اہرا	005000	
l i	i	PIPE,FUEL,3X5X100	1			G059235~	
	222-06300-200	· '	1		В		
1 1		VALVE,CHECK,ASS'Y	11		- 1	~G059234	İ
	586-25108-901	1	1		C	G059235~	
86	223-0162V-900	PIPE,FUEL,ASS'Y	1		Α		
87	680-00731-201	CLIP 6.3	1		В		
89	675-04042-80	FILTER,FUEL	1		Α		
91	591-0633R-21	TANK, FUEL	1		Α		
92	595-0650A-90	CAP, TANK	1		Α		
		'	'				
	L	<u> </u>					

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FIGURE 2 cont.

REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO.	REMARKS
96	655-00940-201	CUSHION, FUEL TANK	4		Α		
97	653-0631A-200	BRACKET,TANK	1		С		
98	994-15040-222	SCREW,PS,4X22	2		Α		

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FIG.3 RECOIL STARTER

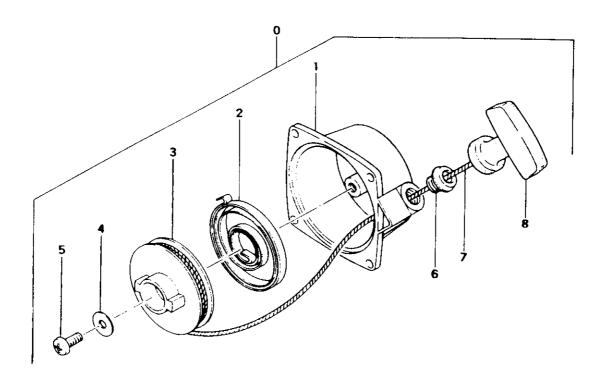
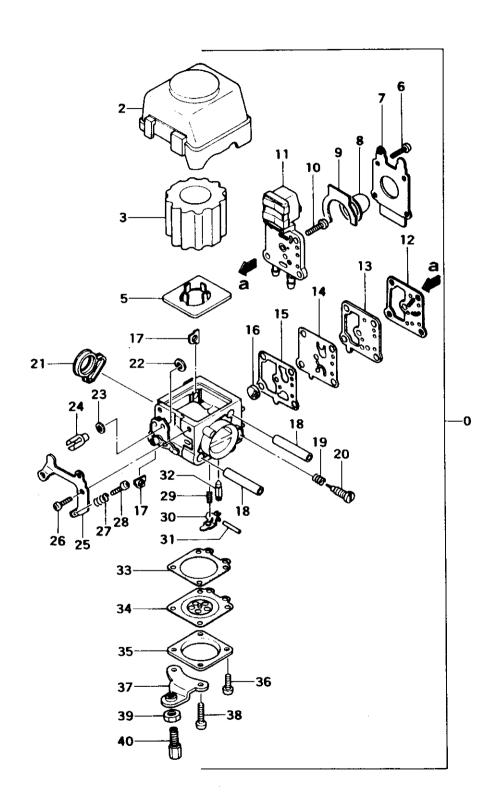


FIGURE 3

REF.	PART NO.	PART DESCRIPTION	Q	C	S SEI	RIAL NO.	REMARKS
0	762-06097-902	STARTER,RECOIL ASS'Y	1		В		
1 1	772-06097-202	BODY,RECOIL STARTER	1		c	·	
2	780-06097-200	SPRING,RECOIL	1		Α		
3	774-06097-200	PULLEY,STARTER	1		Α		
4	801-06091-200	WASHER,ROPE REEL	1		С		
5	990-15050-121	SCREW,5X12	1		D		
6	782-06097-200	RECEIVER,ROPE	1		D		
7	783-06097-200	ROPE,STARTER	1		C		
8	785-06097-200	HANDLE,STARTER	1		C		

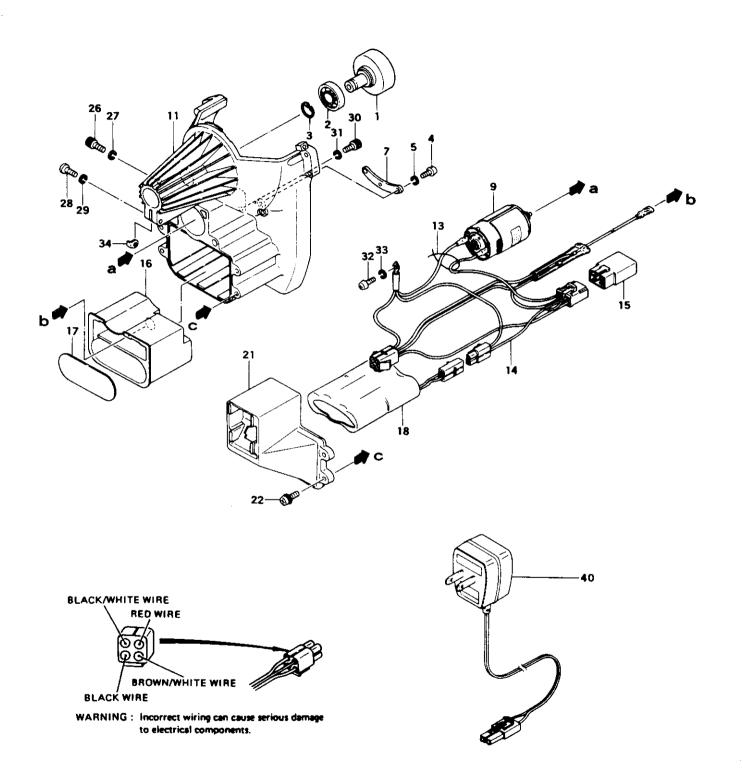
FIG.4 CARBURETOR



	7UME 4	AST-7000 P	<u>A</u>	7/	<u> </u>	<u>LIS I ING</u>	
REF.	PART NO.	PART DESCRIPTION	Q	С	s	SERIAL NO	REMARKS
0	455-25108-900	CARBURETOR, ASS'Y	1		С		
2	424-0631P-200	CAP,CLEANER	1		D		
3	421-0631P-200	ELEMENT, CLEANER	11		В		!
5	425-0631P-200	BASE,CLEANER	11		D		
6	548-25108-200	i ·	4		D		
7	452-25108-200	COVER, PRIMING PUMP	11		D		
8	447-25108-200	BULB,PRIMING	11		A		* Contained in Carb. Repair Kit
9	~~~	*GASKET,OVER FLOW	11		D		650-25108-910
10	548-25108-200	SCREW,SET	11		D		(Not availiable individually)
11	575-25108-800	BODY,PUMP	1		С		
12	~~~	*GASKET,PUMP PLATE	1		D		
13	523-25108-200	PLATE,PUMP	1		D		
						i	
	576-25108-200	DIAPHRAGM,PUMP	1		c		
15	~~~	*GASKET,PUMP DIAPHRAGM	1		c		
16	~~~	*SCREEN,INLET	1		C		
	636-25108-200		2		D		
	437-25108-200		2		D		
19	485-25108-200	SPRING,ADJUST,HIGH	1		D		
							İ
}	li .	SCREW,HIGH ADJUST	1		D		
		GASKET, CARBURETOR	1		D		
1	489-25100-200				D		
		WASHER,THRUST	1		D		
	539-25101-200	1	1		D		
25	544-25108-200	STAY,ADJUSTER	1		D		
	E14 05100 000	SODEW SET					
	514-25108-200	'	2		D		
	1	SPRING,IDLE ADJUST			D D		
1 1	Į.	SCREW,IDLE ADJUST	[ļ
		SPRING, VALVE			D		Ì
1 i	i	HINGE, VALVE			C		
31	605-25001-200	PIN,HINGE			D		
32	603-25012-200	VALVE,NEEDLE			c		
33	~~~	*GASKET,DIAPHRAGM			A		
34	~~~	*DIAPHRAGM,METERING	[A	1	
1 1	476-25004-200	COVER, DIAPHRAGM	[D		
1 1		SCREW,SET			D		
1 1	614-25103-200	STAY, CABLE ADJUSTER	[D		
"	2., 20,00-200	TOTAL ADDOUGHEN			7		
38	514-25108-200	SCREW,SET	2		D		
		NUT,6	$ \bar{1} $		В		
	894-01401-201	RECEIVER, OUTER			В		
				_	_		
				-			

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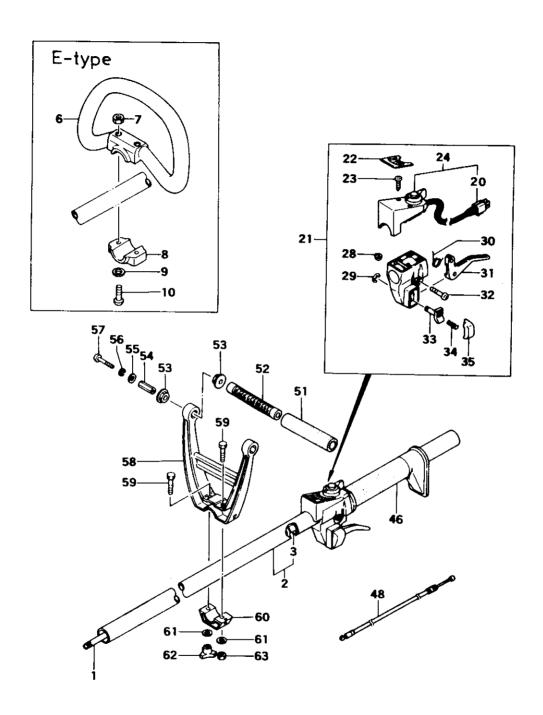
FIG.5 CLUTCH CASE



Dee	DADTNO	DADE DECORPTION	Τ=		_	OFDIA: NO	DEMASKS
REF.	****	PART DESCRIPTION	Q	ြ		SERIAL NO.	REMARKS
1	289-0631P-801		1		С		
	1	BEARING,BALL #6201ZZ	1		С		
	ł .	RING,STOP,C-12 EX	1		Α		
4	990-11040-101		2		Α		
	992-10040-012		2		D		
7	670-37600-201	RECEIVER, SHAFT	1		D		
9	306-0631P-801	1	1		В		
11	112-0631P-200	i '	1		С		
	266-37600-200		1		D		
	655-37600-800	WIRE,LEAD	1		D		
15		RELAY	1		D		
16	152-0631P-200	CASE,BATTERY	1		D		
17	599-0631P-200	CUSHION	1		D		
18	BP-7000	BATTERY,ASS'Y,AST-7000	1		C		
21	136-0631P-201	COVER,FAN CASE	1		D		
22	994-15050-182	SCREW,5X18/PS	4		c		
26	990-51050-103	BOLT,HEX.HOLE,5X10	1		c		
27	992-10050-062	WASHER,S,5	1		D		
					J		
28	990-53060-203	BOLT,HEX,6X20	1	- 1	c		
29	992-10060-062	WASHER,S,6	1		Α	l	
30	990-51030-103	BOLT,HEX.HOLE 3X10	2		D		
31	992-10030-012	WASHER,S.,3	2		в		
32	990-11040-081	SCREW,4X8	1		c		
	992-10040-012	WASHER,S,4	1				
		,					
34	249-0630G-201	SPACER	1				
40	BC-7000	CHARGER,BATTERY	1		В		

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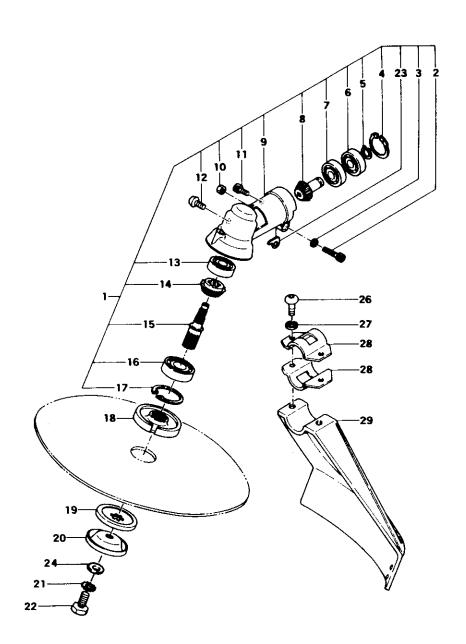
FIG.6 HANDLE



REF.	PART NO.	PART DESCRIPTION				SERIAL NO.	
1		SHAFT,DRIVE	1	Ť	Ā		
2	341-37601-81	PIPE,DRIVE SHAFT	1		В		
3	ł	BUSHING,ASS'Y	5		c		
6	500-37300-200	· ·	1		С		
7	ŀ	NUT,6	2		О		
8		BRACKET,HANDLE,A	1		С		
9	992-01060-061	WASHER,6	2		D		
10	990-53060-403	BOLT,HEX,6X40	2		C		
20	656-37600-200	CONNECTOR,MALE,4P	1		D		
21	870-37600-900	LEVER,THROTTLE ASS'Y	1		С		
22	169-37602-200	DECAL,OFF/ON	1		D		
23	993-42030-181	SCREW,TAPPING,3X18	2		D		
24	156-37600-91	BUTTON,START	1		D		
28	991-86050-000	NUT,LOCK,5	1		D		
29	993-55060-001	RING,STOP,6	1		D		
30	832-37101-200	SPRING,RETURN	1		C		
31	880-37101-200	LEVER,THROTTLE	1		В	i	
32	994-31050-251	SCREW,S.,5X25	1		C		
		SHAFT,LOCK BUTTON	1		D		
	i	SPRING,LOCK,BUTTON	1		D		
1	1	BUTTON,LOCK	1		D		
ì	504-37600-200	GRIP,SHAFT	1		D		
	885-0608B-801	WIRE,THROTTLE	1		D		
51	503-37400-200	GRIP,HANDLE	1		В		
1	490-37400-800	r ·	1		С		
	319-37400-200		4		္ဂ		
	1	HOLDER,HANDLE	2		C		
	761-37400-200		2		C		
1	992-10060-062	WASHER,S,6	2		A		
57	990-11060-554	SCREW,6X55	2		디		
58	500-37600-200	HANDLE			D		
1	990-21060-504	BOLT,6X50	2		C		
1		BRACKET,HANDLE,A			D		
		WASHER, CLUTCH, B	[ٰ ٰ ٰ		В		
	512-33700-800	KNOB,HANDLE	[4		C		
1	991-01060-041	NUT,6					
"	001-01000-041	1401,0			기		
L	l	<u> </u>	L				

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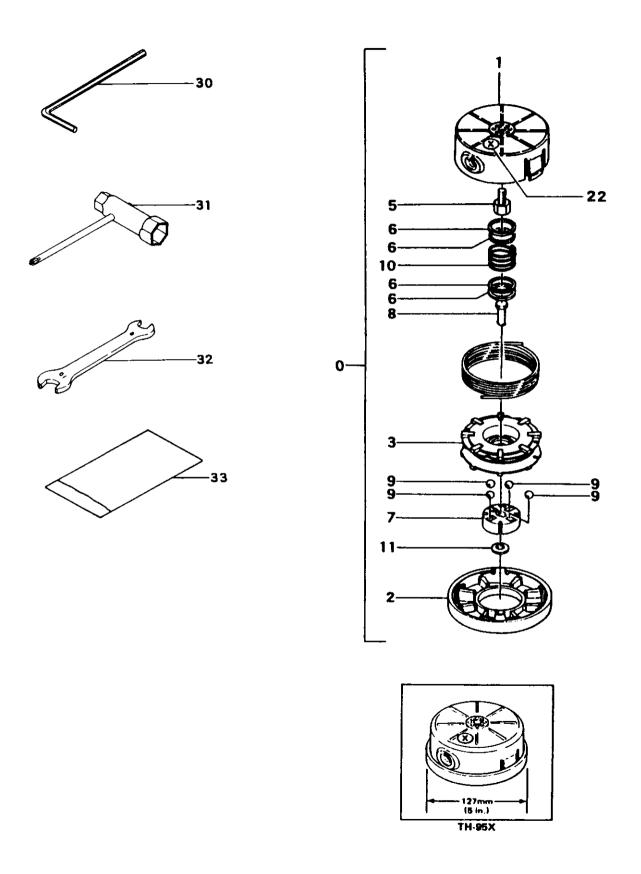
FIG.7 GEAR CASE



	AST-7000 FARTS LISTING								
REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO.	REMARKS		
1	300-37300-900	CASE,GEAR,ASS'Y	1		В				
2	990-51050-253	BOLT,HEX,5X25	1		В				
3	992-10050-062	WASHER,S,5	1		D				
4	993-53022-002	RING,STOP,R22 IN	1		С				
5	993-50010-002	RING,STOP,C-10 EX	1		С				
6	999-61690-003	BEARING,BALL,#6900D	1		В]		
7	999-61690-000	BEARING,BALL,#6900	1		В				
8		USE SET #3013730001	1		Е				
9	300-37300-201	1	1		С				
	991-01050-041	1	1		С				
		BOLT,HEX.HOLE,5X10	1		С				
12	990-14080-104	SCREW,8X10	1		Α				
1 1		BEARING,BALL,#626	1		В				
14	301-37300-01	SET,GEAR/PINION	1		Α				
		SHAFT,GEAR	1		C				
		BEARING,BALL,#6001DD	1		В				
		RING,STOP,IN,C-28	1		C				
18	310-37300-200	HOLDER, CUTTER	1		В				
						:			
	311-37300-20	CAP, CUTTER HOLDER	1		C				
	316-33410-200	PROTECTOR,BOLT	1		Α				
		WASHER,TOOTHED LOCK,8	1		В				
		BOLT,FIXING,W/WASHERS	1		Α				
1 1		WASHER,GEAR CASE	1		D				
24	992-01080-011	WASHER,8	1		Α				
_									
	990-53060-153		2		В				
1 1	992-10060-062	l ' '	2		Α				
	442-33905-201	BRACKET,SAFETY GUARD	2		В				
29	441-33905-800	GUARD,SAFETY	1		A				
		- · · · · · · · · · · · · · · · · · · ·	Ш						

^{*} Indicates the part is included in a kit or assembly and is not available individually. Q=Quan. used C=Interchangeability S=Stocking code: A-Fast moving B=Med. fast C=Med. move D=Slow move E=N.L.A. F=Superceded or replaced by a new part

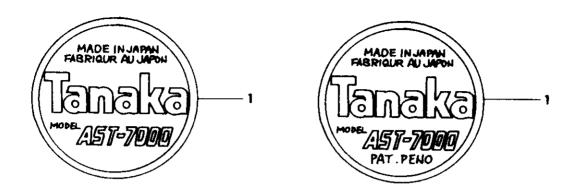
FIG.8 TOOLS & NYLON HEAD



		A0110001	<i>-</i> 11		_		
REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO.	REMARKS
0	783-33910-91	HEAD,AUTO,(TH-95M),1R486	1		Α		
1	786-33004-900	BODY,CUTTING,ASS'Y	1		Α		
2	789-33004-21	CAP,BODY	1		Α		
3	787-33004-202	REEL,(R S M X)	1		Α		
5	314-33670-20	BOLT,8X1.25 LH GOLD	1		Α		
6	792-33004-200	WASHER,REEL	4		Α		
7	790-33004-200	SLIDER,REEL	1		Α		
8	791-33004-200	HOOK,REEL SLIDER	1		Α		
9	673-35600-20	BALL,STEEL	4		Α		
10	793-33440-200	SPRING,REEL,GOLD	1		Α		
11	358-02103-200	WASHER,CLUTCH A	1		Α		
22	926-33440-200	DECAL	1		D		
30	813-20000-200	WRENCH,HEX,4	1		D		
31	829-20000-80	SPANNER,COMBI,13X19	1		С		
32	801-20000-200	SPANNER,8X10	1		D		
33	948-39907-200	BAG,TOOL	1		D		

^{*} Indicates the part is included in a kit or assembly and is not available individually. Q=Quan. used C=Interchangeability S=Stocking code: A-Fast moving B=Med. fast C=Med. move D=Slow move E=N.L.A. F=Superceded or replaced by a new part

FIG.9 MARKS



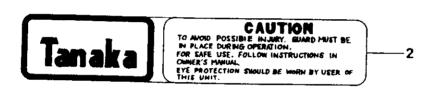




FIGURE 9

REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO.	REMARKS
1	906-0631P-203	DECAL	1		D		
2	929-33576-201	DECAL,SYMBOL	1		D	!	
3	929-37600-200	DECAL,AUTO START	1		D		