# **Tanaka**

# Parts Catalog

# Trimmer/Brushcutter

Model: TBC-202

Units Prior To Serial No. F005800

## **TBC-205**

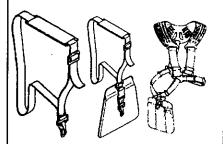
### **OPTIONS AND ACCESSORIES**

#### 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		

TH-96 "Brain Head" can be used on this unit

#### BLADES



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

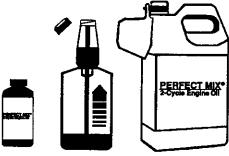
#### ALUMINUM MANUAL HEAD



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

#### MANUALS / CATALOGS

970-33901-201 DPL-BC205-HST WSM-TBC

Owner's Manual **Parts Catalog** Service Manual

#### SPECIAL TOOLS

006-29326-000 009-29323-500 015-29338-000

Flywheel Remover Piston Pin Remover Gear Shaft Remover 016-29338-000 **Pinion Remover** 

037-29376-000 001-29000-000

**Clutch Remover Tachometer** 070-2000W-500 Pressure Tester 070-2000W-501 Carb. Tool Kit



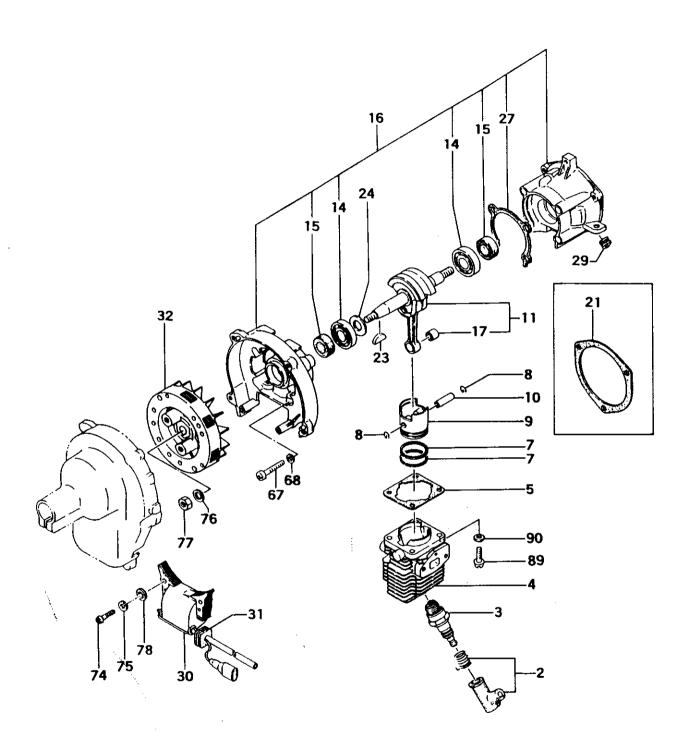






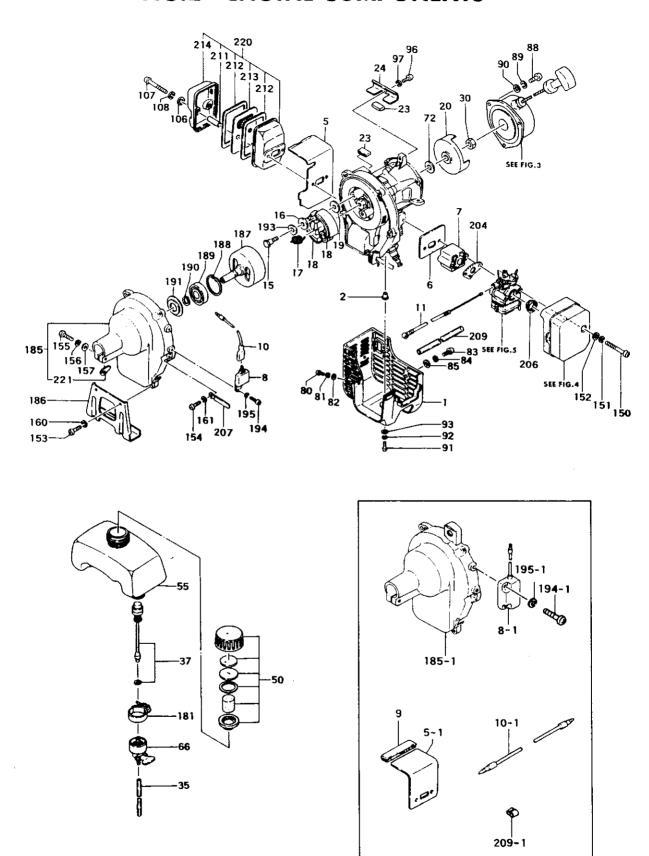


FIG. 1 ENGINE



	AR /		/// / .5
QEF	NEP PARNER	PARNAME	STY SERIANDA REMARKS
1-002 1-003 1-004 1-004 1-004 1-005	157-04000-900 018-00502-200 002-0632R-800 002-0632R-801 002-06092-803	SPARK PLUG CAP ASS'Y SPARK PLUG BM6A CYLINDER COMP. CYLINDER COMP. CYLINDER COMP. CYLINDER GASKET	1
1-005 1-007 1-008 1-009 1-009 1-010	017-06091-201 041-00000-200 039-06100-200 031-06097-200 031-06097-201 037-06097-200	CIR CLIP PISTON PISTON	1 2 2 2 3 5 5 0 1 - 2 2 1 1 - D 1 7 8 7 5 5 D 1 7 8 7 5 6 -
1-011 1-014 1-015 1-016 1-017 1-021	999-61600-100 999-66122-266 072-0632R-900 999-62071-127	CRANK SHAFT COMP. BALL BEARING #6001, 28MM/OD OIL SEAL 12227 CRANK CASE ASS'Y NEEDLE BEARING F-79 RECOIL STARTER GASKET	1 2 2 2 1 1 1 1 D E235501-
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 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 1-031 1-032 1-067	203-06000-200 167-20745-801 203-10000-200	CRANK CASE GASKET PRIMARY CORD GROWNET IGNITION COIL COMP. PRIMARY CORD GROWNET MAGNETO ROTOR COMP. SCREW 5X30	1 C219220-
1-068 1-074 1-074 1-075 1-076	992-10050-012 990-11040-181 990-11040-221 992-10040-012 065-00000-200	S.WASHER 5 SCREW 4X18 SCREW 4X22	4 2 H 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1-078 1-089 1-090		SMALL WASHER 4 SCREW 5X16	2 4 4 4

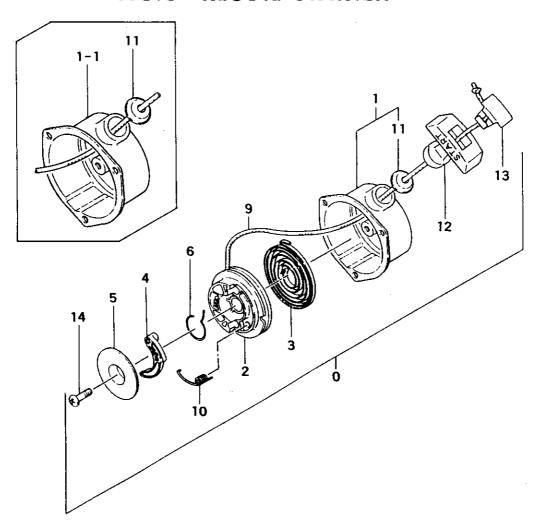
## FIG.2 ENGINE COMPONENTS



NER		1111
REF NER PARTER	PARWAME	STY SERVANDER REMARKS
2-001   738-0632R-200 2-001   738-0632R-201	MUFFLER PROTECTOR HUFFLER PROTECTOR CYLINDER COVER COLLAR HEAT SHIELD HEAT SHIELD	1 R -C171272 1 C171273- 1 R -C171272 2 D044240 1 P -E068190
2-007   404-0602K-200	HEAT SHIELD	1 R -E068190 -E235500 E235501- 1 D151567
2-009	IGNITOR COMP. TTI-1F CUSHION RUBBER CUSHION RUBBER STOP CORD COMP. IGNITOR LEAD WIRE COMP., R110M THROTTLE WIRE COMP.	1 N D151568- 1 N C219220- 1 D E235501- 1 -D151567 1 N D151568-
2-017 342-00501-204 2-018 290-00501-802 2-019 359-02103-200	STEP BOLT CLUTCH PLATE A CLUTCH SPRING CLUTCH SHOE COMP. CLUTCH WASHER B STARTER PULLEY	2 2 1 1 2 2 2
2-024	FUEL TANK CUSHION RUBBER FUEL TANK BRACKET NUT 8 (L.H. THREAD) FUEL PIPE 3X5X150 PUMP FILTER ASS'Y TANK CAP ASS'Y. ORANGE	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2-055 591-0602K-200 2-066 592-06666-901	PET-COCK ASS'Y CLUTCH WASHER B SCREW 4X12	1 1 1 1 1 1
2-082 992-01040-011 2-083 990-11050-121 2-084 992-10050-012 2-085 992-01050-011 2-088 990-11050-141 2-089 992-10050-012	SCREW 5X12 S.WASHER 5 WASHER 5 SCREW 5X14	1 1 1 3 3
2-090 992-01050-011 2-090 992-00050-011 2-091 990-11050-181 2-092 992-10050-012 2-093 992-01050-011 2-096 990-11050-141	SMALL WASHER 5 SCREW 5X18 S.WASHER 5 WASHER 5	3 H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2-097 2-106 2-107 2-108 2-150 2-150 2-151 992-10050-012 990-11050-751 992-10050-012	SMALL WASHER 5 SCREW 5X42 S.WASHER 5 SCREW 5X75	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
2-153   990-11050-121   2-154   990-11050-161   2-155   990-23050-206   2-156   992-10050-012	SCREW 5X16 H.T. BOLT 5X20	2 2 4 1 1 1
2-160 992-10050-012 2-161 992-10050-012 2-181 680-06020-900	S. WASHER 5	2 4 1

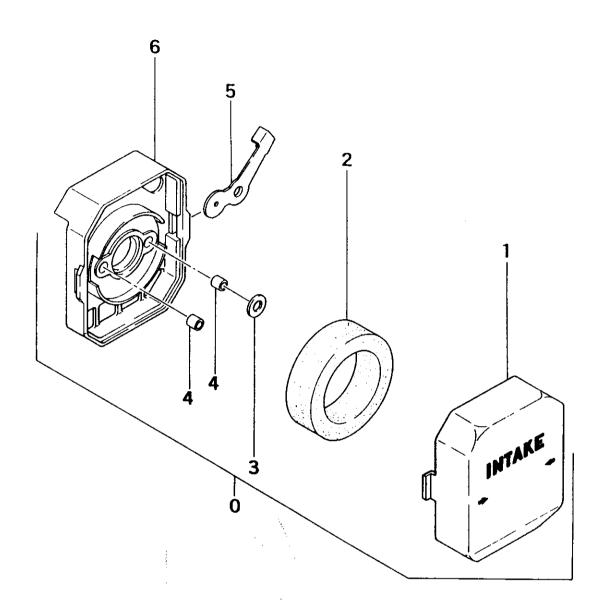
REF. T	PARTIER PARTIER	PARMAME	SERIANDR REMARKS
2-185,1 1 2-185,1 1	12-0602K-200	FAN CASE FAN CASE FAN CASE	1
2-185 1 2-185 1 2-185 1 2-186 9 2-187 2	112-0602K-210 112-0602K-220 112-0602K-800 112-0602K-800 341-0602K-200 289-06020-801	FAN CASE FAN CASE FAN CASE SET	1 R -D217600 1 M D217601-
2-190 9 2-191 8 2-193 9 2-194,1	993-50012-002 801-06020-200	BENT WASHER 8 SCREW 4X16	1 1 1 2 2 2 1 N D151567 D151568-
2-195 2-204 2-206 2-207	431-0602K-200	S. WASHER 4 CARBURETOR GASKET AIR CLEANER GASKET CORD CLAMP ASS'Y	2   -D151567   D151568-
2-211 2-212 2-213 2-214	740-0602B-201 739-0602B-200 722-0602B-800 717-0602B-200	CORD PROTECTION VINYL MUFFLER COLLAR MUFFLER COUPLING GASKET MUFFLER PARTITION PLATE COMP. MUFFLER BODY B MUFFLER ASS'Y W/ARRESTER	1 N C191806-
2-221	324-33900-200	GEAR CASE WASHER	1 N D217601-
	·	· :	

## FIG.3 RECOIL STARTER



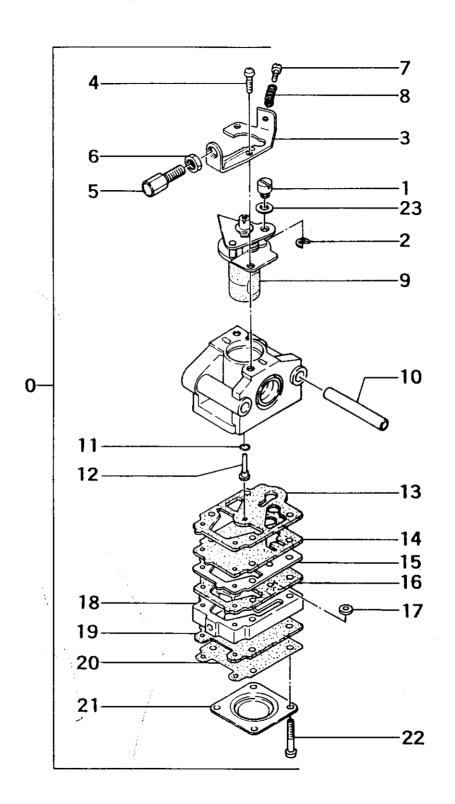
REF	NER PARTIER	PARMANE		S.	SERIAMER REMARKS
3~000	762-0602K-900	KECOIL STAKTER RODA 422.A	1	1	-E235500 E235501-
3-000	762-0602K-901 772-0601R-200		11		-E235500
3-001.1	772-0601R-210		lil	ыl	-E278205
3-001.1	772-0601R-210	RECOIL STARTER BODY	i	R	-E278205
3-001	772-0601R-800	RECOIL STARTER BODY COMP.	1		E278206-
			1.1	٠	
3-002		STARTER ROPE REEL			
3-003	779-06092-200			M	
3-003	779-01250-200				
3-004	788-06092-200		1	1	·
3-005		FRICTION PLATE			
3-006	836-01250-200	FRICTION SPRING	11	H	
2.008	926-08002-200	FRICTION SPRING	1,1		
3-008	783-06092-200	· ·	1:1		
3-009	832-06092-200				
3-010	782-06097-200		Hil		-E235500
3-011	782-0602K-200		Hil	N	E235501-
3-011		STARTER HANDLE	1	''	1 12 3 3 3 3 1
3 712	100 00001 200	VIRTUR HINDUL			
3-013	795-0602K-200	STARTER HANDLE CAP	11		
3-014	990-15050-121				-E235500
3-014	990-15050-126		_[1]	N	E235501-

# FIG.4 AIR CLEANER



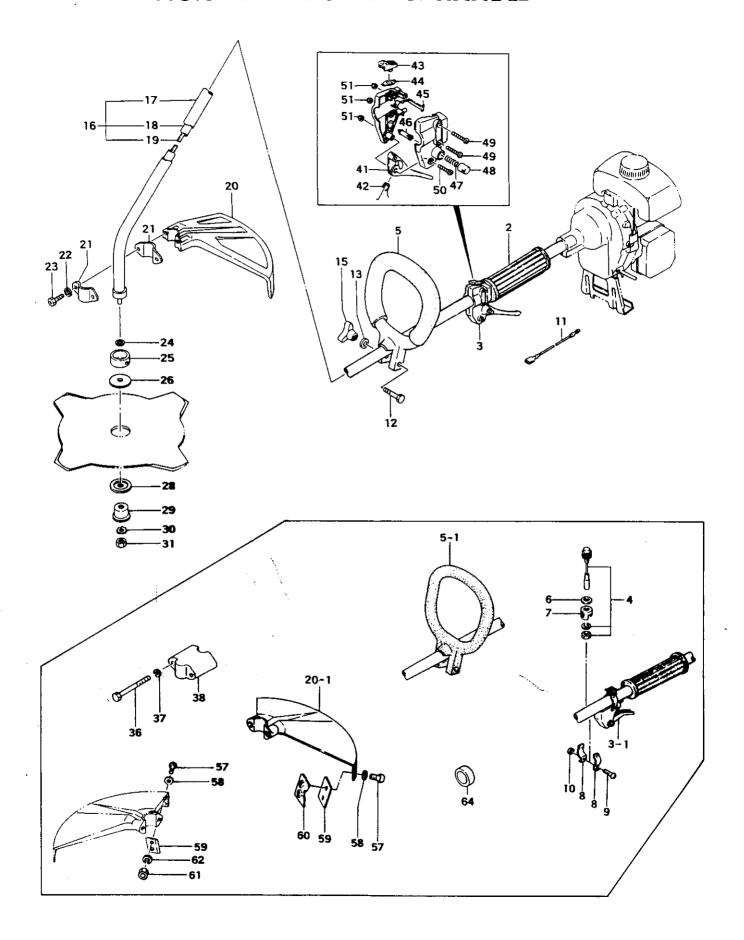
RES	NER PARTER PARTAME	SENAMBR REMARKS
4-000 4-001 4-001 4-002 4-003 4-004	410-0602D-901 AIR CLEANER ASS'Y 424-0602K-200 AIR CLEANER CAP 424-0602K-201 AIR CLEANER CAP 446-0602K-200 CLEANER ELENENT 453-0602K-200 SPACER 470-0602K-200 COLLAR	1 R -E235500 E235501-
4-005 4-006 4-006	528-0602D-200 CHOKE PLATE, W/2MM HOLE 423-0602K-200 CLEANER BODY 423-0602K-210 CLEANER BODY	1 1 -E235500 1 N E235501-

FIG.5 CARBURETOR



,			
REF	NEP PARNER	PARNAME	SERIA NER REMARKS
5-000 5-000 5-001 5-001 5-001	455-25101-900 455-25101-910 539-25006-200 539-25100-200 539-25101-200	CARBURETOR ASS'Y CARBURETOR ASS'Y, WY-6B SWIVEL SWIVEL	1 R - D204250 1 D204251- 1 R - D151567 1 M D151568-
5-002 5-003 5-004 5-005 5-006 5-007	514-25100-200 614-25100-200 613-25100-200	STOP RING ADJUSTER STAY THROTTLE SET SCREW CABLE ADJUSTER CABLE ADJUST NUT IDLE ADJUST SCREW	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5-007 5-008 5-009 5-009 5-010 5-011	488-25100-800	IDLE ADJUST SPRING THROTTLE VALVE COMP. THROTTLE VALVE COMP. SLEEVE	1 P D151568- 1 N D204250 D204251-
5-012 5-012 5-012 5-012 5-013 5-014	599-25100-200 599-25100-440 599-25100-244 599-2000W-440 577-25100-200 576-25100-200	MAIN JET #44 MAIN JET #44 MAIN JET #44	1 M - D204250 1 M D204251-
5-015 5-015 5-016 5-017 5-018 5-018	578-25001-200 575-25100-800	PUMP PLATE CIRCUIT PLATE	1 R -D151567 D151568- 1 1 -D204250 D204251-
5-019 5-020 5-021 5-021 5-022 5-023	474-25001-800 476-25006-200 476-25004-200 548-25101-200	DIAPHRAGM GASKET METERING DIAPHRAGH COMP. DIAPHRAGM COVER DIAPHRAGH COVER ISET SCREW THRUST WASHER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5-023		THRUST WASHER	1 N D151568-

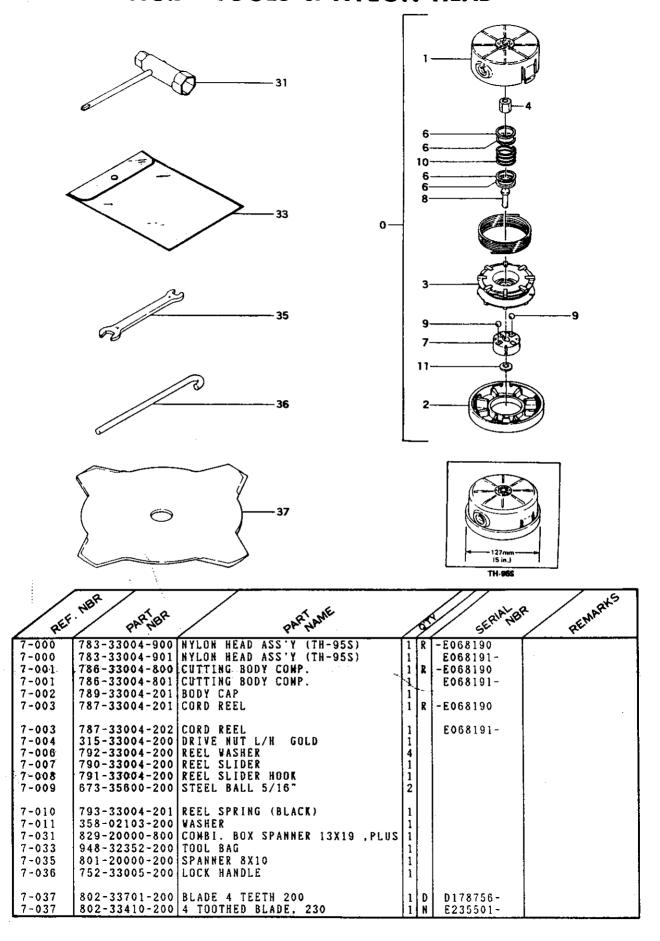
FIG.6 DRIVE SHAFT & HANDLE



/.4	NEP PARNER	PARTNAME	STY SERIANDA REMARKS
6-002	504-33700-201	SHAFT GRIP THROTTLE LEVER ASS'Y	
6-003 6-003 6-004 6-005,1	870-33005-900   870-33005-901	THROTTLE LEVER ASS'Y THROTTLE LEVER ASS'Y STOP BUTTON COMP.	1   D 151567 1   N - E235500 1   P   E235501 - 1   D   D151568 - 1   R - C171272
6-005,1 6-005 6-006 6-007 6-008	500-33006-800 992-01080-011	HANDLE COMP. WASHER 8 STOP BUTTON BRACKET BRACKET	1 R -E235500 E235501- D D151568- D D151568- 2 M D D151568-
6-009 6-010 6-011 6-012 6-013 6-015	990-21060-501 359-02103-200	HEX. NUT 4 STOP CORD COMP.	1 D D151568- 1 D D151568- 1 N D151568- 1 1 1 1 1 1 1 1 1 1 1 1
6-016 6-017 6-017 6-018 6-019 6-019	341-33005-810 341-33006-810 350-33006-800 344-33005-210	DRIVE SHAFT PIPE ASS'Y DRIVE SHAFT PIPE COMP. DRIVE SHAFT PIPE COMP. FLEXIBLE LINER COMP. FLEXIBLE SHAFT FLEXIBLE SHAFT	1   H   1   I   -D224950   D224951-
6-020,1 6-020,1 6-020 6-021 6-021 6-021	441-33005-201 441-33006-800 442-33006-200 442-33005-200	SAFETY GUARD SAFETY GUARD SAFETY GUARD COMP. GUARD BRACKET SAFETY GUARD BRACKET GUARD BRACKET	1 R -C219219 -D151567 D151568- -D151568-
6-022 6-023 6-023 6-024 6-025 6-026	760-33005-200 370-33005-210		2 R - D151567 2 D151568- 1 N E235501-
6-028 6-029 6-030 6-031 6-036 6-037	316-33005-200 992-29080-000		1 N E235501- 1 N E235501- 1 N E235501- 1 N E235501- 2 D D151568- 2 D D151568-
6-038 6-038 6-041 6-042 6-043 6-043	444-33005-200 880-33564-200	RETURN SPRING STOP SWITCH	1 M 1 D D151568- 1 N D151568- 1 N D151568- 1 N D151568- 1 N E235500
6-043 6-044 6-045 6-046 6-047 6-048	176-33564-200 956-33564-200 958-33564-200	STOP SWITCH STOP SWITCH SPRING EARTH TERMINAL LOCK BUTTON A LOCK BUTTON SPRING LOCK BUTTON B	1 N E235501- 1 N D151568- 1 N D151568- 1 N D151568- 1 N D151568- 1 N D151568- 1 N D151568-
6-049 6-050 6-051 6-057 6-057 6-057	994-31050-301 994-31050-251 991-86050-000 990-11040-161 990-11040-121	SCREW 5X25 SELF-LOCK NUT 5 SCREW 4X16 SCREW 4X12	2 N D151568- 1 N D151568- 3 N D151568- 2 R -C219219 2 C219220- 2 D D151568-
6-058 6-059 6-059 — <b>To be c</b>	800-33005-201	WASHER 4 CORD CUTTER BLADE CORD CUTTER BLADE	2 D D151568- 1 I -C219219 1 C219220-

ati	NBR PARIER	PARTIAME	SERIANER REMARKS
6-059 6-060 6-060	800-33005-201 799-33005-200 799-33005-200	CORD CUTTER BLADE	1 D D151568- 1 N C219220- 1 D D151568-
6-061 6-062 6-064	991-01040-011 992-10040-012 371-33005-200	HEX. NUT 4 S.WASHER 4 CUTTER SHAFT SPACER	2 D C219220- 2 D C219220- 1 D E235501-
	, ·		
,			

### FIG.7 TOOLS & NYLON HEAD



## FIG.8 MARKS





.3



#### CAUTION

TO AVOID POSSIBLE INJURY, GLIARD MUST BE IN PLACE DURING OPERATION.
FOR SAFE USE, FOLLOW INSTRUCTIONS IN OWNER'S MANUAL.
EYE PROTECTION SHOULD BE WORN BY USER OF THIS UNIT.

REF	NER PARNER		PARTIAME	5. SERIAN	JR REMARKS
8-001 8-002 8-003	906-43005-200 923-33700-200 929-33006-200	LEVEL MARK		1 1 1	