Tanaka. Parts Catalog

Hedge Trimmer

Model: THT-240

DPL-HT240-HST 03-08-96

THT-240 OPTIONS AND ACCESSORIES

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

044511A Owner's Manual DPL-HT240-HST Parts Catalog

SPECIAL TOOLS

 006-29326-000
 Flywheel Remover 001-29000-000
 Tachometer

 009-29323-500
 Piston Pin Remover
 070-2000W-500
 Pressure Tester

 037-29476-522
 Clutch Remover
 070-2000W-501
 Carb. Tool Kit

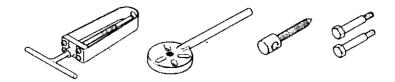
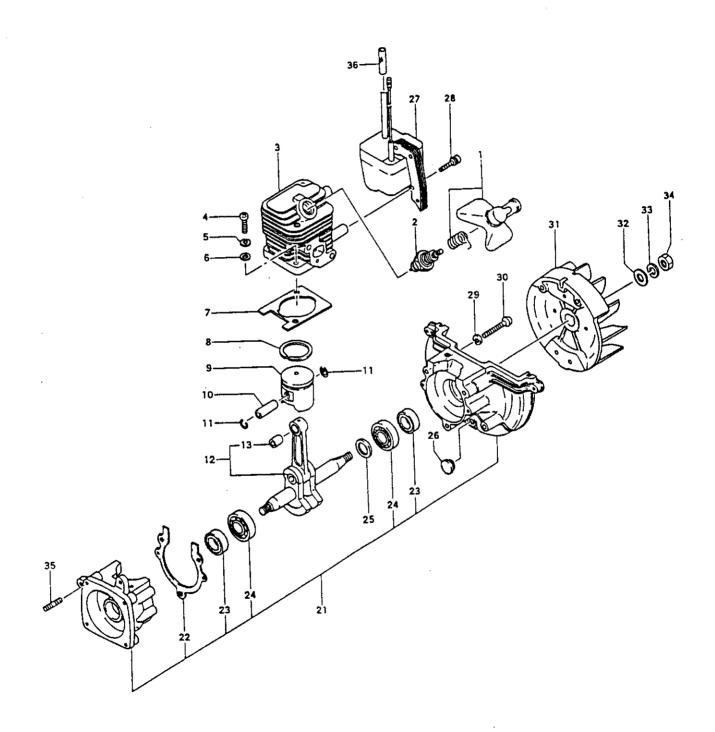


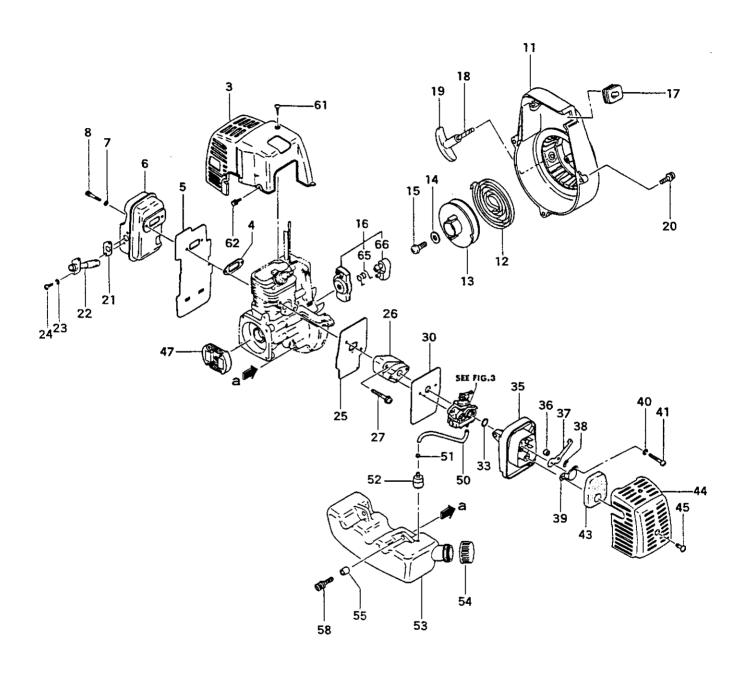
FIG. 1 ENGINE



| DE- | DAD-110 | 7777-240 F | | | | <u> </u> | |
|------|------------------------|----------------------|----------|---|----|------------|------------------------------------|
| REF. | | PART DESCRIPTION | + | C | _ | SERIAL NO. | REMARKS |
| 1 | 157-06500-91 | CAP,SPARK PLUG ASS'Y | 1 | | D | | |
| 2 | 018-11660-21 | PLUG,SPARK | 1 | | В | | |
| 3 | 002-06500-201 | CYLINDER | 1 | | C | | |
| 4 | 990-11050-201 | SCREW,MX20 | 2 | | D | | |
| 5 | 992-10050-012 | WASHER,S,5 | 2 | | Α | | |
| 6 | 992-00050-011 | WASHER,SMALL,5 | 2 | | C | | |
| 7 | 017 00500 000 | OAOMET OM INDED | L | | _ | | |
| | 017-06500-200 | GASKET,CYLINDER | | | В | | |
| 8 | 041-00601-210 | RING,PISTON | [] | | Α | | |
| 9 | 031-06500-200 | PISTON |] | | В | | |
| 10 | 037-06500-200 | PIN,PISTON | 1 | | C | | |
| 11 | 039-01620-200 | CIRCLIP, PISTON PIN | 2 | | Α | | |
| 12 | 046-06500-801 | CRANKSHAFT | 1 | | D | | |
| 13 | 999-62081 - 225 | BEARING,NEEDLE,F-810 | 1 | | С | | |
| 21 | 072-06500-90 | CRANKCASE ASS'Y | 1 | | D | | Includes bearings, seals & gasket. |
| 22 | 090-06500-200 | GASKET,CRANKCASE | 1 | | c | | ge, como el guerron |
| 23 | 999-66122-269 | SEAL,OIL,#1227 | 2 | | D | | |
| 24 | 999-61600-100 | BEARING,BALL,#6001 | 2 | | в | ! | |
| 25 | 330-00200-210 | SHIM,12.2X19X.10 | 1 | | D | | |
| | | | | | | | Shims are "as needed" to obtain |
| 25 | 330-00200-220 | SHIM,12.2X19X.15 | 1 | | D | | correct c/s side clearance. |
| 25 | 330-00200-230 | SHIM,12.2X19X.20 | 1 | | D | | |
| 25 | 330-00200-240 | SHIM,12.2X19X.30 | 1 | | D | | |
| 26 | 599-00601-200 | CUSHION | 1 | | Ы | | |
| 27 | 167-21523-800 | COIL,IGNITION | $ _{1} $ | | С | | |
| 28 | 994-16040-226 | SCREW,WS,4X22 | 2 | | D | | |
| | | | | | | | |
| 29 | 992-10050-012 | WASHER,S,5 | 3 | | Α | | |
| 30 | 990-11050-301 | SCREW,5X30 | 3 | | С | | |
| 31 | 155-21523-800 | ROTOR,MAGNETO | 1 | | D | | |
| 32 | 992-01080-011 | WASHER,8 | 1 | | Α | | |
| 33 | 992-10080-012 | WASHER,S,8 | 1 | | В | | |
| 34 | 991-01080-011 | NUT,8 | | | ام | | |
| 35 | 100-02100-200 | ' | | | В | | |
| 36 | | BOLT,STUD,6X22 | 2 | | C | | |
| 30 | 250-06500-200 | TUBE,INSULATOR | | | D | | |
| | | L | | | L | | |

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FIG.2 ENGINE COMPONENTS



| REF. | PART NO. | PART DESCRIPTION | a | С | s | SERIAL NO | REMARKS |
|------|---------------|-----------------------|---|---|----|-----------|---------------|
| | 738-06500-20 | PROTECTOR, MUFFLER | 1 | Ť | C | | TIEMATING |
| 1 1 | | GASKET,MUFFLER | 1 | | С | | |
| | 133-06500-200 | | 1 | | С | | |
| 1 1 | 706-06500-800 | | 1 | | D | | |
| 1 1 | • | WASHER,5 | 2 | | A | | |
| | 990-51050-503 | | 2 | | C | | |
| _ | | | | | | | |
| 11 | 112-06500-80 | CASE,FAN | 1 | | c | | |
| 1 1 | | SPRING,RECOIL | 1 | | Ā | | |
| | | PULLEY,STARTER | 4 | | В | | |
| 1 1 | | WASHER,ROPE REEL | 1 | | С | | |
| 1 | 839-00025-200 | f · | 1 | | D | | |
| 1 | | PULLEY,STARTER,ASS'Y | 1 | | c | | |
| | | | | | | | |
| 17 | 203-0604A-202 | GROMMET | 1 | Ì | c | | |
| 1 1 | 783-06097-200 | | 1 | | c | | |
| · • | | HANDLE,STARTER | 1 | | c | | |
| 1 1 | 994-15040-162 | | 3 | | c | | |
| 1 | | GASKET,MUFFLER | 1 | | С | | |
| | 721-06500-800 | PIPE,TAIL | | | c | | |
| | | , | | | | | |
| 23 | 992-10040-012 | WASHER,S,4 | 2 | | В | | |
| | 990-11040-081 | | 2 | | c | | |
| 1 1 | | GASKET,INTAKE | 1 | İ | В | | |
| | | INSULATOR, CARBURETOR | 1 | | С | | |
| 1 1 | 994-16050-252 | | 2 | | D | | |
| 1 1 | | GASKET,CARBURETOR | 1 | | В | | |
| l i | | | | | _ | | |
| 33 | 999-67015-000 | O-RING,P15 | 1 | | c | | |
| 35 | 423-06500-80 | BODY,CLEANER | 1 | ŀ | cl | | |
| 36 | 470-06500-200 | | 2 | | D | | |
| 37 | 528-06500-200 | VALVE,CHOKE | 1 | | D | | |
| | | WASHER,8 | 1 | | c | | |
| 1 1 | | BOARD,BLOW OVER CHECK | 1 | | D | | |
| | • | | | | | | |
| 40 | 992-10050-012 | WASHER,S,5 | 2 | | Α | | |
| 1 1 | 990-11050-602 | | 2 | | c | | |
| | | ELEMENT, CLEANER | 1 | | Α | | |
| 44 | | COVER,CLEANER | 1 | | С | | |
| 1 1 | 380-0637C-200 | | 1 | | В | | |
| | 277-0635M-800 | | 1 | | В | | |
| | | | | | | | |
| 50 | 223-06500-90 | PIPE,FUEL,ASS'Y | 1 | | c | | See PI-3069 . |
| 51 | | CLIP | 1 | | В | | |
| 52 | 675-0641E-900 | FILTER,FUEL | 1 | | Α | į | |
| | | | | | [| | |

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FIGURE 2 cont.

| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO. | REMARKS |
|------|---------------|----------------------------|---|---|---|------------|---------|
| 53 | 591-06500-20 | TANK,FUEL | 1 | | С | | |
| 54 | 595-0650A-90 | CAP,TANK | 1 | | Α | | · |
| 55 | 659-00801-200 | COLLAR, TANK HOLDING METAL | 2 | | C | | |
| 58 | 994-63050-185 | BOLT,HEX 5X18PS | 2 | | D | | |
| 61 | 990-72045-164 | SCREW,TAPPING,4.5X16 | 1 | | С | | |
| 62 | 994-25040-128 | BOLT,PS,4X12 | 2 | | С | | |
| 65 | 790-06097-200 | SPRING,STARTER PAWL | 1 | | С | | |
| 66 | 788-06500-20 | PAWL,STARTER | 1 | | С | | |
| | | | | | | | |

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FIG.3 CARBURETOR

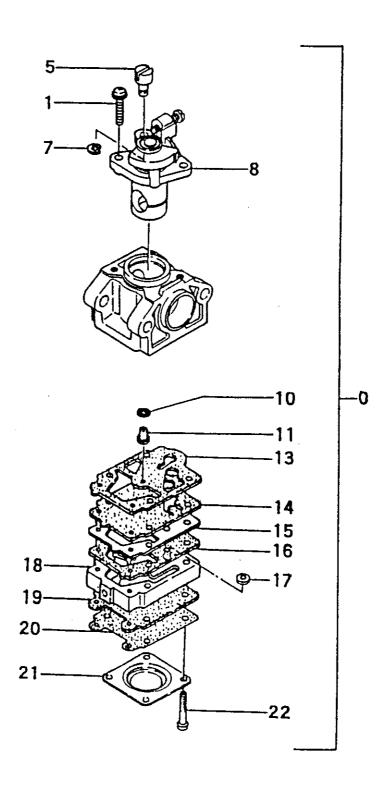
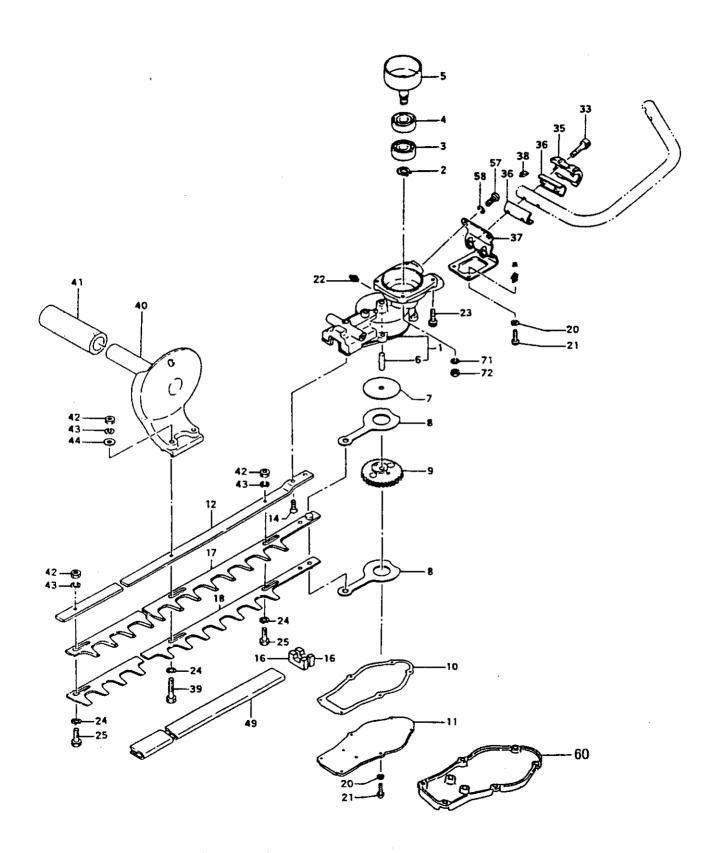


FIGURE 3

| | TITI-240 PARTS LISTING | | | | | | | | | | |
|------|------------------------|---------------------|-----|------------|---|------------|--------------------------------|--|--|--|--|
| REF. | PART NO. | PART DESCRIPTION | Q | С | s | SERIAL NO. | REMARKS | | | | |
| 0 | 455-25145-900 | CARBURETOR, ASS'Y | 1 | | С | ~R222951 | | | | | |
| 0 | 455-25182-90 | CARBURETOR, ASS'Y | 1 | 1 | С | R222952~ | | | | | |
| 1 | 548-25140-200 | SCREW,THROTTLE SET | 2 | | D | | | | | | |
| 5 | 539-25120-200 | SWIVEL | 1 | | D | | | | | | |
| 7 | 489-25100-200 | RING,STOP | 1 | | D | | | | | | |
| 08 | 488-25145-800 | VALVE,THROTTLE | 1 | | D | | | | | | |
| | | | | | | | | | | | |
| 10 | ~~~ | *O-RING | 1 | | | | | | | | |
| 11 | 599-2000W-410 | JET,MAIN,#41 | 1 | | D | | * Contained in Carb Repair Kit | | | | |
| 13 | ~~~ | *GASKET,PUMP | 1 | | | | 650-25140-900 | | | | |
| 14 | ~~~ | *DIAPHRAGM,PUMP | 1 | | | | (Not availiable individually) | | | | |
| | | PLATE,PUMP | 1 | | С | | • | | | | |
| 16 | 522-25100-200 | PLATE,CIRCUIT | 1 | ' ! | С | | | | | | |
| | | | | | | ľ | | | | | |
| 17 | ~~~ | *SCREEN,INLET | 11 | | | | | | | | |
| | 575-25140-800 | BODY,PUMP | 11 | | D | ~R222951 | | | | | |
| | 575-25182-80 | BODY,PUMP | 1 | ł | C | R222952~ | | | | | |
| 19 | ~~~ | *GASKET,DIAPHRAGM | 1 | ı | | | | | | | |
| 20 | ~~~ | *DIAPHRAGM,METERING | 1 | ĺ | | - | | | | | |
| | | COVER,DIAPHRAGM | [1] | ı | D | | | | | | |
| 22 | 548-25101-200 | SCREW,SET | 4 | - 1 | D | 1 | | | | | |
| | | | | | į | | | | | | |

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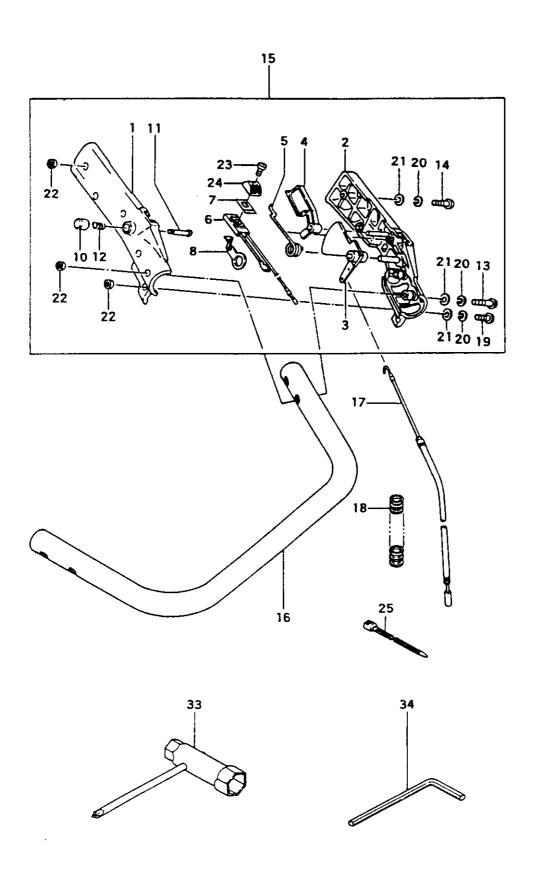
FIG.4 GEAR CASE & CUTTER



| | | THT-240 PARTS LISTING | | | | | | | | | |
|----------|-----|-----------------------|-----------------------|-----|-----------|---------|----------|----------------------------|--|--|--|
| | REI | F. PART NO. | PART DESCRIPTION | | ग्र | cls | SERIAL N | OREMARKS | | | |
| | 1 | 300-3318B-80 | CASE,GEAR | 1 | _ | D | | | | | |
| | 2 | 993-50015-002 | RING,STOP,C-15 EX | 1 | | С | : | | | | |
| | 3 | 999-61600-200 | BEARING,BALL,#6002 | 1 | | В | | | | | |
| | 4 | 999-61600-202 | BEARING,BALL,#6002Z | 1 | l | C | : | | | | |
| | 5 | 288-33180-80 | DRUM,CLUTCH | 1 | ı | D | 1 | | | | |
| | 6 | 305-33160-200 | SHAFT,GEAR | 1 | | D | | | | | |
| ĺ | | | | | | 1 | | | | | |
| - | 7 | | PLATE, GUIDE | 1 | | D | | | | | |
| | 8 | 101-33160-22 | ROD,CAM | 2 | l | C | | | | | |
| ĺ | 9 | 307-33180-20 | GEAR,2 | 1 | | D | | | | | |
| | 10 | 303-33160-200 | GASKET,GEARCASE | 1 | | В | | | | | |
| | 11 | 630-33160-200 | COVER,GEAR CASE | 1 | | c | | | | | |
| 1 | 12 | 122-33180-20 | GUIDE,CUTTER,THT-240 | 1 | | D | | | | | |
| - | | | | | | | | | | | |
| - | 14 | 990-52060-165 | BOLT,HEX,6X16 | 2 | 1 | В | | | | | |
| | 16 | 085-33160-200 | SEAL,GREASE A | 2 | | В | | | | | |
| | 17 | CB24B | BLADE,CUTTER,THT-240 | 1 | | D | | | | | |
| 1 | 18 | CB24A | BLADE,CUTTER,THT-240 | 1 | | D | | | | | |
| 1 | 20 | | WASHER,SPRING 4 | 8 | | A | | | | | |
| | 21 | 990-51040-103 | BOLT,HEX.HOLE,4X10 | 8 | | A | | ĺ | | | |
| Ì | | | 1 | | | 11 | | | | | |
| 1 | 22 | | NIPPLE,GREASE | [1] | | D | | , | | | |
| 1 | 23 | 990-51060-143 | BOLT,HEX,6X14 | 2 | | D | | | | | |
| | 24 | 129-33202-201 | WASHER,7 | 5 | | A | | | | | |
| İ | 25 | 124-33202-206 | I . | 4 | | A | | | | | |
| ı | 33 | 990-51050-353 | BOLT,HEX.HOLE,5X35 | 2 | | c | | | | | |
| | 35 | 057-33234-20 | HOLDER,HANDLE | [1] | | D | | | | | |
| ı | | | 1 | 1 [| | | | | | | |
| | 36 | | DAMPER,RUBBER | 2 | ı | D | | | | | |
| | 37 | 058-33180-80 | BRACKET,HANDLE | 1 | | D | | | | | |
| | 38 | 176-0062W-201 | TERMINAL, GROUNDING | 1 | | c | | j. | | | |
| | 39 | | BOLT, CUTTER FIXING B | 1 | 1 | В | | 1 | | | |
| | 40 | 051-33210-82 | HANDLE,B | 11 | ı | 이 | | 1 | | | |
| | 41 | 503-37500-200 | GRIP,HANDLE | 11 | | C | | | | | |
| | 40 | 100 0000 000 | | 11 | | | | | | | |
| 1 | | | NUT, CUTTER FIXING | 5 | - [| Αİ | | | | | |
| | | 992-10060-012 | | 5 | - | A | | | | | |
| | | 992-01060-011 | | 1 | - 1 | A | | } | | | |
| 1 | | | COVER,CUTTER,30" | 1 | ı | 이 | | | | | |
| J | | | SCREW,5X12 | 2 | | A | | | | | |
| | 58 | 992-10050-062 | WASHER,S,5 | 2 | | D | | | | | |
| | 60 | 201 22100 00 | 0545 0405 550-5 | | | | | | | | |
| | - 1 | | GEAR CASE COVER SET | 11 | | B F | R240001~ | Will fit all THT-240 units | | | |
| ı | - 1 | | WASHER,S,6 | 2 | - 1 | Α | | | | | |
| | 72 | 991-01060-011 | NUT,6 | 2 |]. | A | | | | | |
| <u> </u> | | | | Ш | \perp L | \perp | | | | | |

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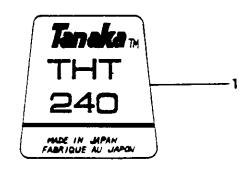
FIG.5 HANDLE

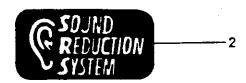


| DEE | DADTNO | DART DECORPORA | | | | OFDIAL NO | |
|------|---------------|-----------------------|---|---|------|------------|---------|
| REF. | | PART DESCRIPTION | _ | Щ | ${}$ | SERIAL NO. | REMARKS |
| 1 | 053-33231-220 | GRIP,HANDLE A | 1 | | 민 | | |
| 2 | 054-33231-222 | GRIP,HANDLE B | 1 | | D | | |
| 3 | 230-33210-201 | LEVER,THROTTLE | 1 | | D | | |
| 4 | 231-33210-200 | LEVER,SAFETY | 1 | | D | | |
| 5 | 061-32600-201 | SPRING,THROTTLE LEVER | 1 | | D | | |
| 6 | 170-33180-80 | SWITCH,STOP | 1 | | D | | |
| | | | | | | | |
| 1 | 925-32530-200 | DECAL,STOP BUTTON | 1 | | C | | |
| 8 | 319-37900-201 | TERMINAL, GROUNDING | 1 | | D | | |
| 1 | | CAP,PUSH PIN | 1 | | C | | |
| | 064-33225-200 | PIN,PUSH | 1 | | D | | |
| | 066-32300-201 | SPRING,STOPPER | 1 | | D | | |
| 13 | 990-11040-301 | SCREW,4X30 | 2 | | D | | |
| | | | | | | | |
| 14 | 990-11040-251 | SCREW,4X25 | 1 | | С | | |
| 15 | 055-33180-90 | GRIP,HANDLE ASS'Y | 1 | | D | | |
| 16 | 050-33180-80 | HANDLE,A | 1 | | D | | |
| 17 | 885-0650J-80 | WIRE,THROTTLE | 1 | | D | | |
| 18 | 164-10014-400 | TUBE,PROTECTION | 1 | | D | | |
| 19 | 990-11040-141 | SCREW,4X14 | 3 | | В | | |
| | | | | | | | |
| 20 | 992-10040-012 | WASHER,S,4 | 6 | | В | | |
| 21 | 992-00040-011 | WASHER,4 | 6 | | В | | |
| 22 | 991-78040-010 | NUT,LOCK 4 | 6 | | С | | |
| 23 | 990-11030-101 | SCREW,3X10 | 1 | | В | ļ | |
| 24 | 258-11650-20 | BUTTON,STOP | 1 | | С | | |
| | | | | | | | |
| 25 | 198-33130-200 | CLAMP,CORD | 1 | | D | | |
| 33 | 036-29331-501 | SPANNER,COMBI | 1 | | D | | |
| 34 | 813-20000-200 | WRENCH,HEX,4 | 1 | | D | | |
| | | , | | | | | |

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FIG.6 MARKS







Tanaka.PROFORCE.

FIGURE 6

| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO. | REMARKS |
|------|---------------|-------------------|---|---|---|------------|---------|
| 1 | 906-0650N-20 | DECAL,THT-240 | 1 | | D | | |
| 2 | 911-06500-200 | DECAL,SRS | 1 | | D | | |
| 3 | 950-37900-200 | DECAL,PRO-FORCE A | 1 | | С | | |
| 4 | 951-37900-200 | DECAL,PRO-FORCE | 1 | | D | | |
| | | | | | | | |