

Tanaka[®]

Lawn Edger

TLE-550/600

Owner's manual

WARNING

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

(En) ×

(Fr)  **ATTENTION!**

Les gaz d'échappement du moteur de ce produit contiennent des produits chimiques considérés par l'État de la Californie comme causant des cancers, des malformations congénitales et autres troubles de la reproduction.

(Ge)  **WARNUNG!**

Die von diesem Produkt erzeugten Abgase enthalten Stoffe, die vom Bundesstaat Kalifornien als Erreger von Krebs, Geburtsfehlern und anderen Fortpflanzungsschäden angesehen werden.

(Sp)  **ATENCIÓN!**

El gas de escape de este producto contiene productos químicos conocidos por el Estado de California que causan cáncer, nacimiento con defectos y otros daños de reproducción.

(Sw)  **WARNING!**

Motoravgasen från denna produkt innehåller vissa kemikalier som staten Kalifornien klassificerat som cancerframkallande, fosterskadande eller nydaningsstörande ämnen.



(En) It is important that you read, fully understand and observe the following safety precautions and warnings. Careless or improper use of the unit may cause serious or fatal injury.

(Fr) Il est essentiel que vous lisiez et compreniez parfaitement les consignes de sécurité suivantes et autres avertissements et que vous les observiez strictement. L'utilisation inattentive ou inadéquate de cette unité risque de provoquer des blessures graves ou fatales.

(Ge) Es ist wichtig, daß Sie sich mit den nachfolgenden Vorsichtsmaßnahmen und Warnungen vertraut machen und diese befolgen. Unvorsichtige oder unsachgemäße Handhabung dieses Gerätes kann zu schweren oder sogar lebensgefährlichen Verletzungen führen.

(Sp) Es importante que usted lea, entienda totalmente y observe las siguientes precauciones y advertencias de seguridad. El uso descuidado o incorrecto de la unidad podrá causarle lesiones serias o fatales.

(Sw) Det är viktigt att du noggrant läser i bruksanvisningen för att fullt förstå och följa försiktighetsmått för säkerhet och varningarna. Om apparaten används slarvigt eller på något olämpligt sätt kan det medföra en allvarlig skada.



- Ⓔ Read, understand and follow all warnings and instructions in this manual and on the unit.
- Ⓕ Lisez, comprenez et suivez toutes les instructions et tous les avertissements donnés dans ce manuel et sur le produit.
- Ⓖ Die in der Bedienungsanleitung und an der Maschine angegebenen Warnungstexte and Anweisungen sind zu lesen und zu befolgen.
- Ⓗ Lea, comprenda y siga todas las advertencias y demás instrucciones de este manual y las que hay en la máquina.
- Ⓗw Läs, förstå och följ alla varningar och instruktioner i denna bruksanvisning och på maskinen.



- Ⓔ Always wear eye, head and ear protectors when using this unit.
- Ⓕ Utilisez toujours des lunettes de protection ainsi qu'une protection pour la tête et les oreilles lorsque vous utilisez ce produit.
- Ⓖ Tragen Sie bei der Anwendung der Maschine stets Helm, Gesichts- und Gehörschutz.
- Ⓗ Utilizar siempre las protecciones para los ojos, cabeza y oídos cuando trabaje con la máquina.
- Ⓗw Bär alltid ögon-, huvud- och hörselskydd vid användning av maskinen.



- Ⓔ Shows maximum shaft speed. Do not use the cutting attachment whose max rpm is below the shaft rpm.
- Ⓕ Indique la vitesse maximale de l'arbre. N'utiliser pas un outil de coupe dont la vitesse de rotation (nombre de tours/minute) est inférieure à la vitesse de rotation (nb. de tours/minute) de l'arbre.
- Ⓖ Zeigt maximale Drehzahl der Welle an. Kein Schneidzubehör verwenden, dessen Drehzahl unter diesem Wert liegt.
- Ⓗ Indica la velocidad máxima del eje. No usar el aditamento de corte cuya velocidad máxima esté debajo de la velocidad del eje.
- Ⓗw Den maximala axelhastigheten visas. Använd ingen skärtilfsats vars max. rpm (rotationer per minut) är under axelns rpm.



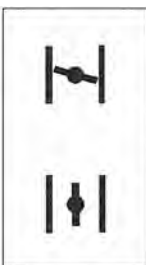
- Ⓔ Shows maximum blade diameter. Do not use the cutting attachment whose max diameter is over 230 mm.
- Ⓕ Indique le diamètre maximum de la lame. Ne pas utiliser de fixation de coupe dont le diamètre est supérieur à 230 mm.
- Ⓖ Gibt den maximalen Messerdurchmesser an. Kein Schneidzubehör ö mit einom maximalen Durchmesser von mehr als 230 mm verwenden.
- Ⓗ Indica el diámetro máximo de la cuchilla. No usar el aditamento de corte cuyo diámetro máximo exceda de 230 mm.
- Ⓗw Visar den maximala bladdiametern. Använd inte skärtilfsatsen vars max, diameter överstiger 230 mm.



- (En) Be careful of your step.
- (Fr) Regardez où vous mettez les pieds.
- (Ge) Immer Brennstoff – Öl – Gemisch verwenden.
- (Sp) Prestar atención en el escalón.
- (Sw) Se upp var du sätter fötterna.



- (En) Always use fuel and oil mixture.
- (Fr) Toujours utiliser un mélange carburant et huile.
- (Ge) Auf den Weg achten!
- (Sp) Usar siempre la mezcla de combustible y aceite.
- (Sw) Använd alltid bränsle/oljeblandning.



- (En) Explains choke position. Upper sign indicates choke closed and the lower fully open.
- (Fr) Explique la position de l'étrangleur. La marque supérieure indique que l'étrangleur est fermé et la marque inférieure qu'il est complètement ouvert.
- (Ge) Kennzeichnung der choke-position. Die obere Markierung kennzeichnet geschlossenen Choke und die untere vollständig offenen Choke.
- (Sp) Explica la posición del cebador. La señal superior indica el cebador cerrado y la inferior indica totalmente abierto.
- (Sw) Visar chokens position. Den övre indikatorn visar att choken är stängd och den nedre visar att choken är helt öppen.

Before using your new unit

- Read the operator's manual carefully.
- Check that the cutting equipment is correctly assembled and adjusted.
- Start the unit and check the carburetor adjustment. See "Maintenance".

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Avant l'utilisation de votre nouvelle unité

- Lire attentivement le manuel d'utilisation
- Vérifier que l'équipement de coupe est monté et réglé correctement.
- Démarrer l'unité et vérifier le réglage du carburateur. Voir "Entretien".

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Vor dem Gebrauch Ihres neuen Geräts

- Bedienungsanleitung genau durchlesen.
- Montage und Einstellung der Schneidausrüstung kontrollieren.
- Das Gerät starten und die Vergasereinstellung prüfen. Siehe "Wartung".

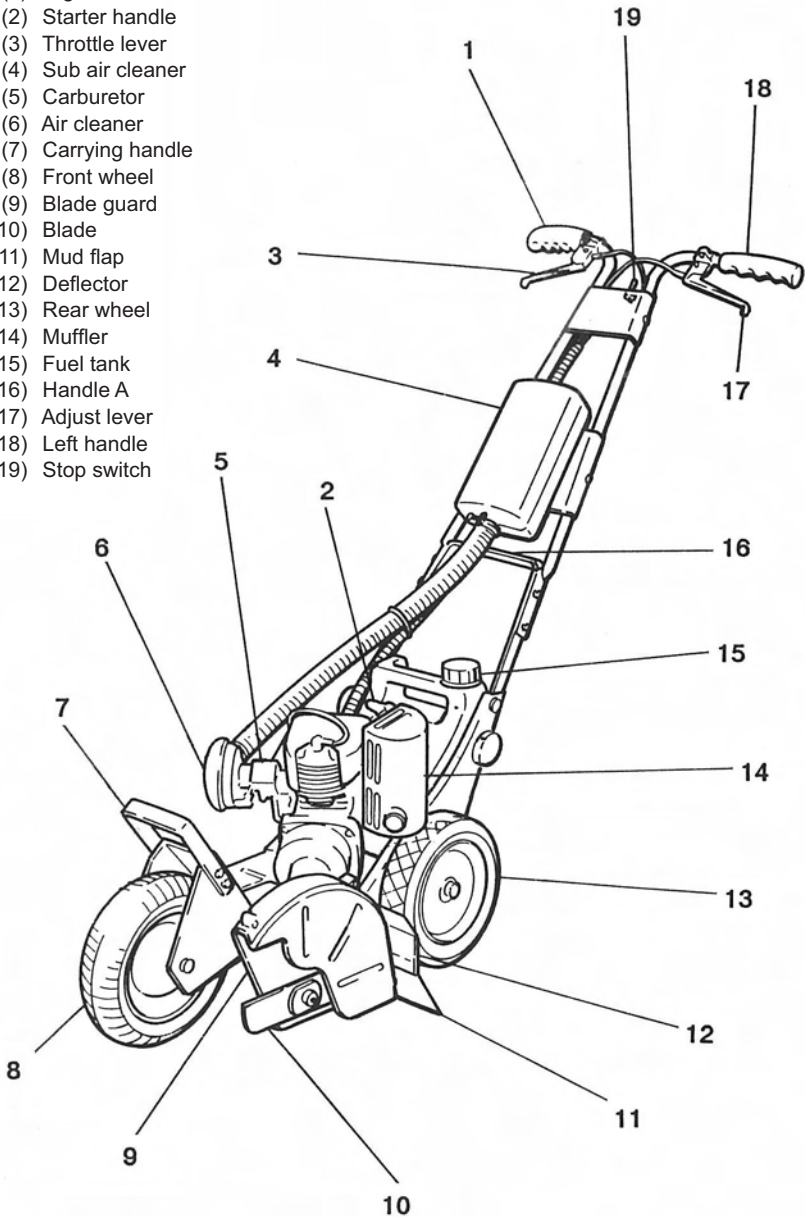
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I . MAJOR PARTS

Ⓔ Since this manual covers several models there may be some difference between pictures and your unit. Use the instructions that apply to your unit.

- (1) Right handle
- (2) Starter handle
- (3) Throttle lever
- (4) Sub air cleaner
- (5) Carburetor
- (6) Air cleaner
- (7) Carrying handle
- (8) Front wheel
- (9) Blade guard
- (10) Blade
- (11) Mud flap
- (12) Deflector
- (13) Rear wheel
- (14) Muffler
- (15) Fuel tank
- (16) Handle A
- (17) Adjust lever
- (18) Left handle
- (19) Stop switch



II. SAFETY PRECAUTIONS

En 1. BEFORE OPERATION

- a. Dress properly, do not wear loose clothing that could become caught in moving parts of unit. Always wear safety footwear and pants that cover your legs.
- b. Protect your head (eyes and ears), hands and feet with safety hat, goggles, ear covers and gloves.
- c. Do not use the unit on graveled surfaces.
- d. **IMPORTANT : A DUST FILTER MASK SHOULD BE WORN WHILE CUTTING ON A DUSTY SURFACES.**
- e. Inspect entire unit for loose, missing or damaged parts.
- f. The operator must know and obey local regulations of the operating area.
- g. Never direct discharge of material toward bystanders or allow anyone near area of operation. Use care in directing discharge to avoid glass enclosures, automobiles, etc.
- h. Stay alert for uneven sidewalks, holes in terrain or other unstable conditions when using unit. Always push machine slowly over rough ground.
- i. Objects struck by the cutting blade can cause injuries. The lawn should always be carefully examined and clear of all objects prior to edging or trimming. If the blade strikes a foreign object, follow these steps:
 1. Stop engine by turning off stop switch.
 2. Check if blade is completely stopped.
 3. Inspect for damage.
 4. Repair any damage before restarting and operating the unit.
- j. Take all possible precautions when leaving the unit unattended, such as stopping engine.
- k. Never operate unit without guards, plates or other protective device in place.
- l. Use only accessories and attachments supplied or specifically recommended by TANAKA.
- m. Do not operate unit with a damaged or excessively worn cutting blade.
- n. If unit vibrates abnormally, immediately stop engine and check for cause. Vibration is generally a warning of trouble.
- o. **WARNING : OPERATE THE UNIT FROM POSITION WHERE GUARDS BLOCK THE LINE OF SIGHT TO THE CUTTING BLADE.**
- p. Use edger properly. Use only for edging the type of grass and other growth for which the machine is designed. Do not abuse engine.

WARNING: Keep hands and feet away from cutting blade while starting engine and during operation.

2. FUEL

- a. Fuel for this engine requires a mix of regular gasoline and Tanaka brand 2 cycle oil. Never operate the engine with unmixed or straight gasoline.
- b. **CAUTION : FAILURE TO USE A GASOLINE: OIL FUEL MIXTURE WILL RESULT IN SEVERE DAMAGE TO THE ENGINE. DO NOT USE GASOLINE CONTAINING ALCOHOL OR GASOHOL.**
- c. Do not smoke or allow a flame to come close while mixing fuel, adding fuel or maintaining the unit.
- d. Do not add fuel while engine is running.
- e. After filling fuel replace cap tightly.
- f. Take care not to spill fuel when filling. If so, wipe it up immediately.

3. DURING OPERATION

- a. The unit should only be operated in a well ventilated area.
- b. Keep work area clear of all persons, particularly small children and pets.
- c. While cutting, hold unit firmly with both hands and stand with your feet and body well balanced.
- d. Do not carry or attempt to make any adjustments while engine is running. (Except where specifically recommended in these instructions.)
- e. Do not operate the unit at full throttle unless it is cutting.

En 4. AFTER OPERATION

- Stop engine and drain fuel before inspecting or maintaining unit.
- Clean unit thoroughly, removing all dust that may have collected.
- Store unit in a cool and dry place.
- CAUTION : CUTTING BLADE CONTINUES TO TURN FOR A SHORT TIME AFTER THE ENGINE HAS BEEN STOPPED. MAKE SURE THAT THE BLADE IS DISENGAGED AND HAS STOPPED COMPLETELY BEFORE ADJUSTING OR MAINTAINING THE UNIT.**

III. ASSEMBLING PROCEDURES

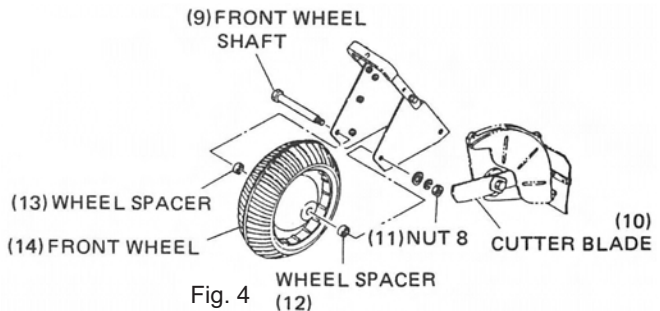
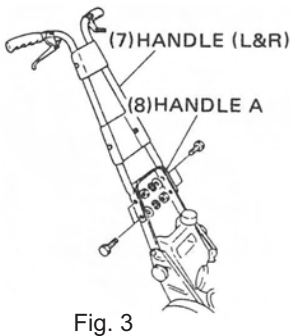
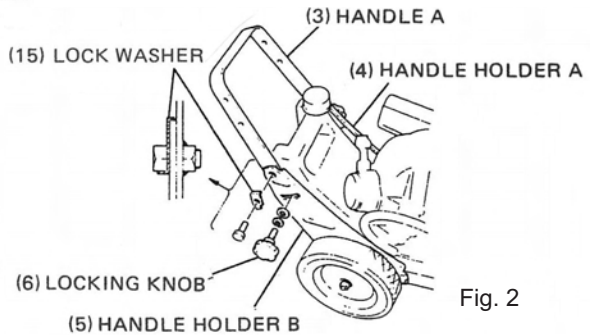
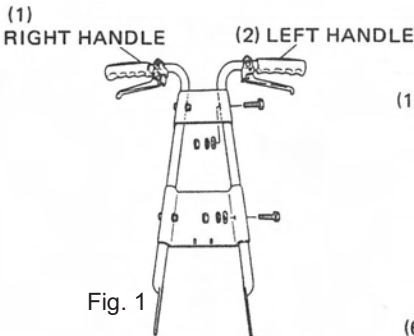
1. HANDLE ASSEMBLY

- Install the right handle onto the brackets which are attached to the left handle using 2 pcs. 6 × 35 bolts, 2 pcs. 6 mm nuts and 2 pcs. 6 mm washers. (Fig. 1)
- Install handle A onto handle holders A and B by using 2 pcs. 8 × 20 bolts and 2 pcs. lock washers. Bend the lock washers against the bolt head after tightening. Next secure handle A with the locking knobs, 2 pcs. 8 mm washers and 2 pcs. 8 mm spring washers. (Fig. 2)
- Install the assembled upper handle with 4 pcs. 6 × 18 bolts, 4 pcs. 6 mm washers and 4 pcs. 6 mm nuts. (Fig. 3)

NOTE: Handle height can be changed by loosening and tightening locking knobs.

2. WHEEL INSTALLATION

- To install the front wheel, first remove the front wheel shaft. Then while holding the wheel in place, re-install the front shaft using wheel spacers on both sides. Secure with 8 mm nut, 8 mm washer and 8 mm spring washer. (Fig. 4)
- To install rear wheels, temporarily remove the nuts, spring washers and washers from the rear axle. Install the rear wheels and secure them with the washers and nuts in the same order. (Fig. 5)



En 3. INSTALLATION OF WIRES

- a. Route the protection tube containing the adjust wire, throttle wire, and stop cord as shown in figure 7.
- b. Connect the stop cord to the stop switch terminal. (Fig. 6)
- c. Connect the throttle wire end to the throttle lever which is located on the right handle. After connection of throttle wire, turn throttle adjuster counterclockwise until play between the throttle lever and wire becomes minimized and then lock throttle adjuster with lock nut. (Fig. 7)
- d. Connect the adjust wire to the adjust lever which is located on the left handle. (Fig. 7)
- e. After installation of adjust wire, loosen fixing nut of lock plate and pull the inner wire lightly with pliers. (Fig. 8) Then fix it by tightening the fixing nut as locking the lock plate with a minus screw driver. (Fig. 8A)

NOTE: If the lock plate doesn't fully disengage from the adjust plate you must adjust the wire by turning the wire receiver counterclockwise and lock the wire receiver with lock nut. (Fig. 8)

- f. Untie the earth cord (8) on stop switch and insert it to protection tube that has a slit. (Fig. 6)
- g. Connect the end of earth cord (8) to the earth cord (9) on engine. (Fig. 6A)

NOTE: Make sure the earth cord (8) which connects to the ON/OFF switch base is connected to the cord going to the ground. If these stop and earth wires are reversed, the engine will not start. (Fig. 6A)

4. INSTALLATION OF THE AIR CLEANER

- a. Mount the air cleaner body to the cleaner bracket using 4 pcs. 5 × 14 bolts, 4 pcs. 5 mm washers and 4 pcs. 5 mm spring washers. (Fig. 9)
- b. Attach the cleaner core to the hose securing it with the wire band. Insert the cleaner sponge onto the core then insert the core into the cleaner body.

NOTE: Make sure both rims on the end of the core are inside of the cleaner body. (Fig. 10 & 11)

WARNING: When attaching the cleaner core to the hose, be careful not to move the orifice pipe. The wire band must be secured to the orifice and the cleaner core or the hose may become damaged when it is tightened. (Fig. 10 & 11)

- c. To install carb side air cleaner, set the provided cleaner sponge in cleaner body and install the preassembled cleaner cap on the cleaner body. Secure the cap with 5 × 35 mm screw, the collar and 5 mm nut by slightly bending the clamps over the cap. (Fig. 12)

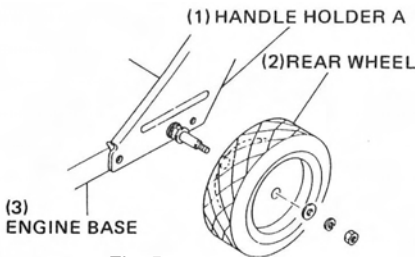


Fig. 5

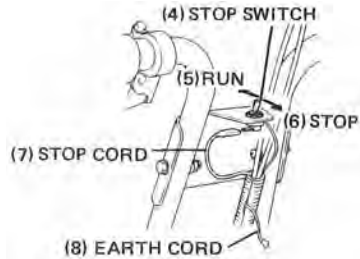


Fig. 6

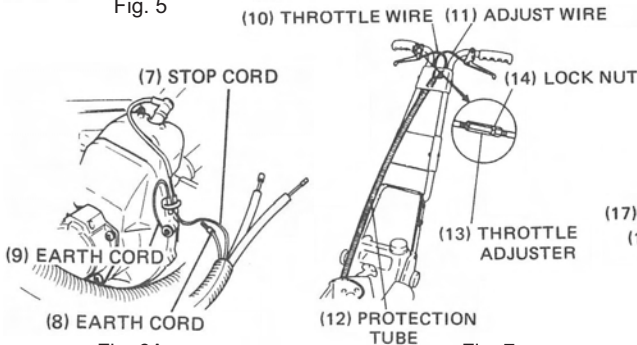


Fig. 7

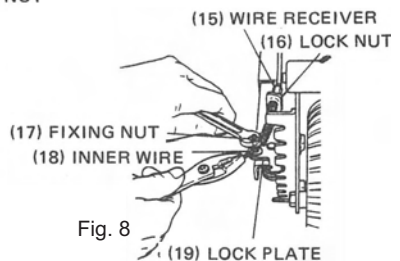


Fig. 8

Fig. 6A

- (En) d. Clamp the cleaner hose and the protection tube onto handle A using the long clamp. Hook the O-ring with the hose stay on recoil starter. Then clamp the protection tube onto the handle right above the air cleaner with the shorter clamp band. (Fig. 13, 18)

5. BLADE INSTALLATION

- Take off the fixing nut, cutter holder cap and holder washer from the blade shaft.
- Install the blade on the shaft and then replace the holder washer, cutter holder cap, spring washer and fixing nut in order.
- Insert the locking bar into the hole of the cutter holder and gear case by lining up each hole. (Fig. 14)
- Tighten the fixing nut securely.

6. INSTALLATION OF GUARD ADJUSTING BOLT

- Install guard adjusting bolt with washer 8 and bent washer. (Fig. 15)

IV. OPERATING PROCEDURES

1. FUEL

- For proper lubrication, this engine must operate on a mixture of gasoline and TANAKA brand 2 cycle engine oil. TANAKA 2 cycle oil has been formulated to insure maximum engine performance and, increased engine life. The gasoline must be mixed according to the instructions on the oil bottle. If TANAKA oil isn't available, mix 50 parts of regular gasoline to 1 part of quality 2 cycle mix.

CAUTION: Do not use gasoline containing alcohol or gasohol as this may result in engine failures.

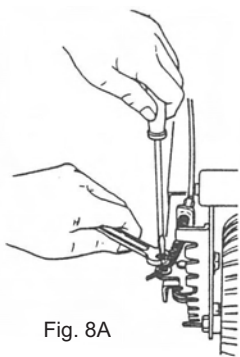


Fig. 8A

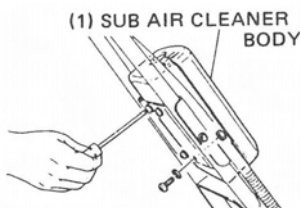


Fig. 9

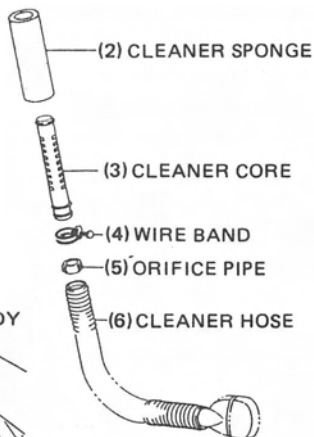
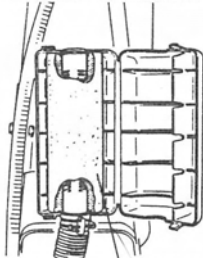


Fig. 10

(7) SUB AIR CLEANER BODY



(8) CLEANER SPONGE & CORE

Fig. 11

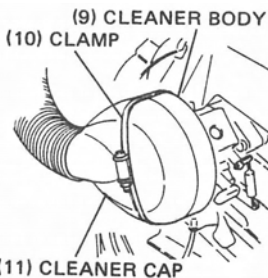


Fig. 12

2. STARTING

WARNING: Keep hands and feet away from cutting blade while starting engine and during operation.

- a. When starting engine, move stop switch to "START" position, If engine is cold, move choke lever to "CHOKE" position. (Fig. 16 & 17)
- a'. With the safety lever (13) pressed (if so equipped), pull throttle trigger and push lock button (3), then slowly release the throttle trigger first, then the safety lever. This will lock the throttle in starting position. (Fig. 16B)
- b. Pull the recoil starter upwards briskly several times or until engine attempts to start. Pull down choke lever to "RUN" position and continue to pull until engine starts. (Fig. 18)
- c. Let engine idle for about 3 minutes for warm-up.

WARNING: Be sure not to touch muffler during or right after operation since it is hot and you might be burned.

3. CUTTING

- a. Always hold unit firmly with both hands and keep your body well balanced.
- b. Cutting depth is controlled by adjust lever on left handle, by changing lock plate position, nine steps of cutting depth can be obtained. (Fig. 19)

4. STOPPING

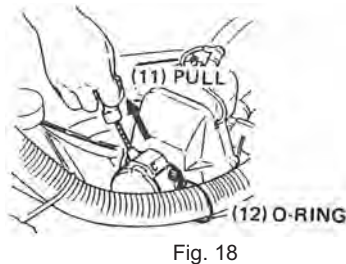
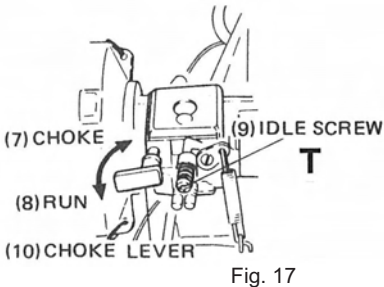
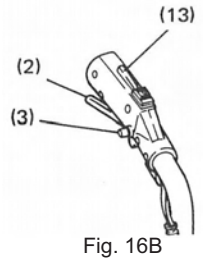
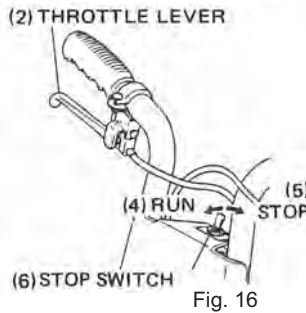
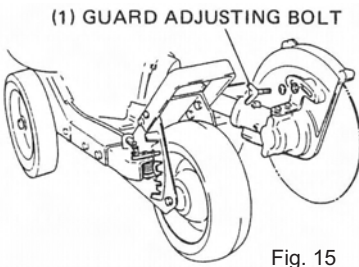
- a. To stop engine, release throttle lever and allow engine to return to idle, then move stop switch to the "STOP" position. (Fig. 16)

V. MAINTENANCE AND ADJUSTMENT

WARNING: Make sure that engine and blade are completely stopped before adjusting or maintaining the unit.

1. BRADE REPLACEMENT

- a. Follow the opposite procedure for installation. Section III #5.
- b. Care must be taken when handling sharpened blades.



En 2. AIR CLEANER

- a. Clean sub-cleaner sponge every day or every eight hours of operation. More frequent cleaning is recommended under very dusty conditions. Wash the sponge in liquid detergent and water. Squeeze it to remove dirt and press it in a dry rag until it is completely dry. Saturate the sponge in 2 cycle oil or the equivalent. Squeeze it to distribute oil completely and to remove any excess oil. Replace sponge and install cover. (Fig.20)
- b. The main cleaner sponge (carb side) should be cleaned and apply oil in the same way as above-mentioned after every 50 hours of operation. More frequent cleaning may be required if operating in extremely dusty conditions. (Fig.20)

3. FUEL FILTER

- a. Clean as necessary. After all fuel drained from tank, gently pry out fuel filter with minus driver and wash it thoroughly in gasoline. After washing push it into the same place as before. (Fig.21)

NOTE: If the filter is hard due to dust and dirt, replace it.

4. SPARK PLUG

- a. This unit uses a CHAMPION CJ6 or NGK BMR7A spark plug and gap should be .60mm (.023 in.). During normal operation, electrodes will appear brown in color. If carbon and oil appear on the electrode, plug should be cleaned with solvent or replaced. (Fig.22)

NOTE: In some areas, local law requires using a resistor spark plug to suppress ignition signals. If this machine was originally equipped with resistor spark plug, use same type of spark plug for replacement.

5. CARBURETOR

- a. Fuel supply adjustments on the carburetor are pre-set at factory. Usually you don't have to adjust it.
- b. If you need an idle adjustment (T), turn idle screw clockwise for higher RPM and for lower RPM, counterclockwise. (Fig.17)

NOTE: Carburetor adjustment needs the skill of experienced or well trained people. It is recommended to take the unit to your nearest dealer.

Some models sold in areas with strict exhaust emission regulations do not have high and low speed carburetor adjustments. Such adjustments may allow the engine to be operated outside of their emission compliance limits. For these models, the only carburetor adjustment is idle speed.

For models that are equipped with low and high speed adjustments; carburetors are preset at the factory. Minor adjustments may optimize performance based on climate, altitude, etc. Never turn the adjustment screws in increments greater than 90 degrees, as engine damage can result from incorrect adjustment. If you are not familiar with this type of adjustment seek assistance from your Tanaka dealer.

6. GOVERNOR

- a. The engine speed governor is lubricated with #30 weight oil. The capacity is 0.5 fl. oz.(16 ml). The level screw (Fig.23) should be checked after the first 200 hours of use and each additional 100 hours thereafter.

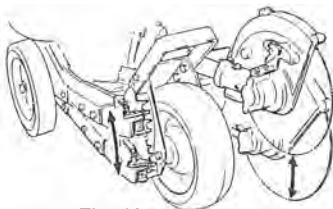


Fig. 19

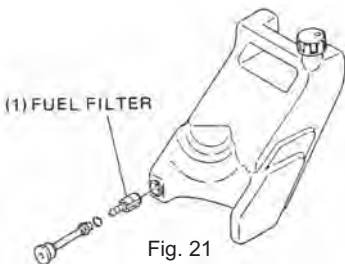


Fig. 21

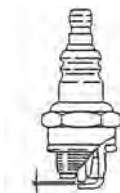


Fig. 22



Fig. 20

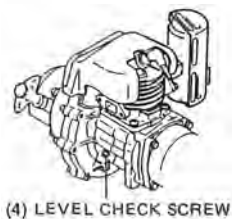


Fig. 23

En GOVERNOR ADJUSTMENT

- a. First with engine off, loosen screw A (1).

Pull up governor outer lever (2) and push down governor spring lever (3), then at the same time retighten the screw A (Fig. 23B)

NOTE: After above procedure, make sure the throttle (4) on the carburetor gets either of the idle position or the full open position.

- b. To adjust governor, loosen screws (6) which holds control lever assembly (5) to crankcase and move the assembly left or right to obtain the maximum speed of 6500 rpm (Moving control lever assembly to left gives higher rpm and moving to right, lower rpm)(Fig.23C)

NOTE: Always adjust throttle wire end play before governor adjustment.

CAUTION: Do not adjust to run more than 6500 rpm.

- c. Governor hunting (Varying rpm)

- Hunting occurs with insufficient warm up of engine.

- When the governor spring, governor rod or governor rod spring moves improperly, hunting may occur.

Check and clean.

- If governor rod spring becomes stretched, hunting may occur. Handle with care or replace.

- If the gasoline and oil mix ratio is not correct, hunting may occur. Ratio should be from 25:1 to 50:1.

- When fuel tank petcock is clogged with dirt or old fuel, hunting may occur. Check and clean.

- When there is insufficient oil in the governor, the weights will not operate properly, resulting in hunting.

Check and refill with gear oil.

- If the high speed screw on the carburetor is improperly adjusted, hunting may occur. Adjust properly.

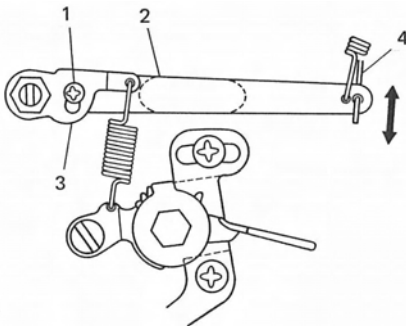


Fig. 23B

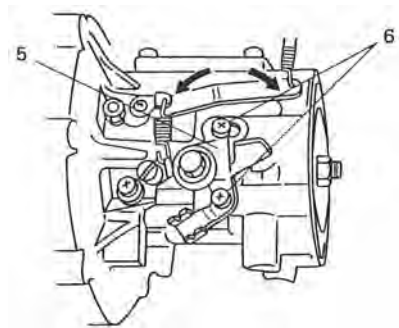


Fig. 23C

En 7. GEAR CASE, WIRES AND MUFFLER

- The gear case is lubricated with multi-purpose grease. The level should be checked after every 50 hrs. of use by removing check screw. (Fig. 24)
- Adjust wire and throttle wire should be lubricated at both ends with a penetrating type oil after every 20 hours of use.
- Remove the muffler and clean out any excess carbon from the exhaust port or muffler inlet every 100 hours of operation. (Fig. 25, 26)

8. STORAGE

- Completely drain all fuel from tank, start engine and let it run at idle speed until fuel has been cleared from fuel lines and carburetor.
- Remove spark plug and put a slight amount of 2 cycle oil into the cylinder. Gently pull recoil starter to evenly distribute oil, then re-install spark plug.
- Store unit into a cool and dry place.

VI. TROUBLE SHOOTING

- Check for the following if the engine will not start:
 - Stop switch is on.
 - Fuel in fuel tank.
 - Contaminated fuel.
 - Properly connected fuel line.
 - Kinked or damaged fuel line.
 - Throttle lever is set in "START" position with lock button: for cold engine.
 - Fouled or damaged spark plug.
 - Loose or corroded spark plug or spark plug cap.
 - Correct spark plug gap.
 - Cold engine: choke lever is in "CHOKE" position.
 - Warm engine: choke lever is in "RUN" position.

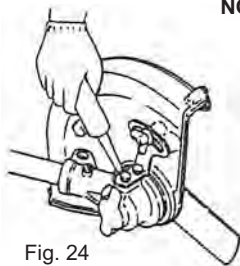


Fig. 24

NOTE: If engine has been flooded with too much fuel, move choke lever to "RUN" position, release throttle lever to "SLOW" position and continue to pull until engine has started.

- Check for the following if unit loses power:
 - Fouled or damaged spark plug.
 - Contaminated fuel.
 - Kinked or damaged fuel line.
- Check for the following if unit vibrates excessively:
 - Loose connection of handles, handle holders and so on.
 - Bent or damaged blade.
 - Weeds on blade shaft.
 - Fouled or damaged spark plug.

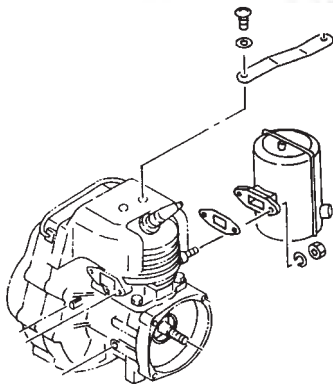


Fig. 25

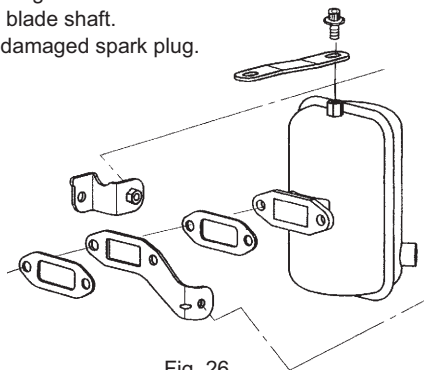


Fig. 26

VIII. SPECIFICATIONS

Ⓔ Model.....	TLE-550	TLE-600
Engine size (cm ³)	50 (31 cu. in.)	←
Cylinder	Aluminum alloy with steel sleeve	←
Ignition system	Transistorized electorized electronic ignition	←
Spark plug	NGK BM7A or BMR7A or equivalent	←
Carburetion.....	Diaphragm	←
Clutch system.....	3 shoe-centrifugal	←
Drive system.....	Straight shaft drive	←
Reduction ratio	2 : 1	←
Fuel tank capacity(ℓ)	2.35 (79.39 fl.oz.)	←
Dry weight (kg)	23.0 (50.6 lbs.)	←
Front wheel (mm)	1-20.32 x 6.35 (8 x 2.5 in.)	←
Rear wheel (mm).....	2-20.32 x 4.44 (8 x 1.75 in.)	←
Blade size (mm)	230 (9 in.) x 8 t	254 (10 in.) x 2 t
Cutting depth	9 settings up to 80 mm (3.1 in.) deep: Manually controlled with lever at operator's station.	←
Arbor diameter (mm)	12.70 (0.5 in.)	←
Air cleaner	Dual oiled foam type	←
Blade guard	Semi-enclosed, multi-positioned safety guard with debris deflector.	←
Sound pressure lever (dB (A)).....	Lpmeasured 93.2	←
Sound power lever (dB (A)).....	Lwguaranteed 104	←
Vibration level (in/S ²)	8.7	←

NOTE: Equivalent noise level/vibration level are calculated as the time-weighted energy total for noise/vibration levels under various working conditions with the following time distribution:
 $\frac{1}{2}$ idle, $\frac{1}{2}$ full speed.

* All data subject to change without notice.