# For Parts Call K&T 606-678-9623 or 606-561-4983







Please do not return unit to retailer. Por favor, no devuelva el aparato al lugar de compra. Veuillez ne pas retourner l'outil au détaillant. **1-800-554-6723** www.poulan.com

> Operator's Manual Manual del Operador Manuel de L'utilisateur

> > PRO TRIM PT 17





### WARNING:

Read and follow all Safety Rules and Operating Instructions before using this product. Failure to do so can result in serious injury.

### ADVERTENCIA:

Lea el manual del operador y siga todas las advertencias e instrucciones de seguridad. El no hacerlo puede resultar en lesiones graves.

### AVERTISSEMENT:

Lire le manuel de l'utilisateur et bien respecter tous les avertissements et toutes les instructions de sécurité. Tout défaut de le faire pourrait entraîner des blessures graves.

Frigidaire Home Products, Augusta, GA 30907 WCI Outdoor Products, Inc.

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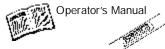


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### SAFETY RULES

WARNING: When using gardening appliances, basic safety precautions shouldalways befollowed to reduce the risk of fire and serious injury. Read and follow all instructions.

This power unit can be dangerous!Operator is responsible for following instructions and warnings on unit and in manual. Read entire Operator's Manual before using unit! Bethoroughly familiar with the controls and the proper use of the unit. Restrict the use of this unit to persons who read, understand, and follow instructions and warnings on unit and in manual. Never allow children to operate this unit.



Safety information on the unit

**DANGER:** Never use blades, wire, or flailing devices. This unit is designed for line trimmeruseonly. Useof any other accessories or attachments will increase the risk of injury.



WARNING: Trimmer line throws objects violently. You and others can be blinded/injured. Wearsafetyglassesandlegprotection. Keep body parts clear of rotating line.

Safety Glasses or similar eye protection Hazard Zone 50 ft. (15 m)

Keep children, bystanders, and animals 50 feet(15meters)away. If approached stopunit immediately.

If situations occur which are not covered in this manual, use care and good judgement. If you need assistance, contact your Authorized Service Dealer or call 1-800-554-6723.

#### **OPERATOR SAFETY**

**S** Always wear safety eye protection.

S Always wear long pants, long sleeves, boots, and gloves. Wearing safety leg guards is recommended. Do not go barefoot or wear sandals. Stay clear of spinning line.

- Secure hair above shoulder length. Secure or remove loose clothing or clothing with loosely hanging ties, straps, tassels, etc. They can be caught in moving parts.
- etc. They can be caught in moving parts. **S** Donotoperate this unit when you are tired, ill, upset, or under the influence of alcohol, drugs, or medication.
- S Wear hearing protection if you use this unit for more than 1-1/2 hours per day.
- S Never start or run inside a closed roomor building. Breathing exhaustfumes cankill.
- **S** Keep handles free of oil and fuel.

#### **UNIT / MAINTENANCE SAFETY**

- S Disconnect the sparkplug before performingmaintenance except carburetor adjustments.
- S Look for and replace damaged or loose parts before each use. Look for and repair fuelleaks before use. Keepingoodworking condition.
- S Replace trimmer head parts that are chipped, cracked, broken, or damaged in any other way before using the unit.
- S Make sure unit is assembled correctly as shown in this manual.
- S Make carburetor adjustments with lower end supported to preventline from contacting any object.
- S Keepothersawaywhenmakingcarburetor adjustments.
- S UseonlyrecommendedPoulanraccessories and replacement parts.

#### FUEL SAFETY

- S Mix and pour fuel outdoors.
- S Keep away from sparks or flames.
- S Use a container approved for fuel.
- S Donotsmokeorallowsmokingnearfuelor the unit.
- S Wipe up all fuel spills .
- S Moveatleast10feet(3meters) away from fueling site before starting engine.
- S Stop engine and allow to cool before removing fuel cap.

#### **CUTTING SAFETY**

- S Use only for trimming, mowing, and sweeping. Do not use for edging, pruning or hedge trimming.
- S Inspectifie area beforeeach use. Remove objects (rocks, broken glass, nails, wire, etc.) which can be thrown by or becomeentangled in line. Hard objects can damage the trimmer head and be thrown causing serious injury.
- S Keepfirmfooting and balance. Do notoverreach.
- S Keepallparts of your body away frommuffler and spinning line. Keep engine below waistlevel. Ahotmufflercancauseserious burns.
- **S** Cutting on left side of the shield will throw debris away from the operator.

#### TRANSPORTING AND STOR-AGE

- S Allow the engine to cool; secure unit before storing or transporting in vehicle.
- Empty fueltank beforestoring or transport-ing the unit. Use up fuelleft in the carburetor by starting engine and letting it run until it stops. S Store unit and fuelin an area where fuelva-
- pors cannot reach sparks or openflames from water heaters, electric motors or switches, furnaces, etc.
- S Store unit so line limiter cannot accidentally

cause injury. Unit can be hung by the tube. S Store the unit out of the reach of children. If situations occur which are not covered in this manual, use care and good judgment. If you need assistance, call 1-800-554-6723.

SPECIAL NOTICE: This unit is not equipped with a temperature limiting muffler and spark arresting screen which meets the requirements of California Codes 4442 and 4443. All U.S. forest land and the states of California, Idaho, Maine, Minnesota, New Jersey, Oregon, and Washington require by law that many internal combustion engines to be equipped with a spark arrestor screen. If you operate in a locale where such regulations exist, you are legally responsible for installing and maintaining the operating condition of the separts. Failure to do so is aviola-tion of the law. If a spark arrestor is required inyourarea, contactyour AuthorizedService Déaler for the proper kit.

SPECIAL NOTICE: Exposure to vibrations through prolonged use of gasoline powered hand tools could cause blood vesselor nerve damage in the fingers, hands, and joints of people prone to circulation disorders or abnormal swellings. Prolonged use in cold weather has been linked to blood vesseldamage in otherwise healthypeople. If symptoms occur such as numbress, pain, loss of strength, change in skin color or texture, or loss of feeling in the fingers, hands, or joints, discontinuetheuseofthis tooland seek medical attention. An anti-vibration system does not guarantee the avoidance of these problems. Users who operate power tools on a continual and regular basis must monitor closely theirphysical condition and the condition of this tool.

# ASSEMBLY

WARNING: Makesure unit is properly assembled and all fasteners are secure.

#### ADJUST THE HANDLE

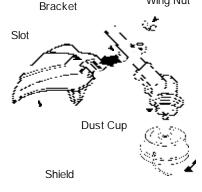
S Loosenwingnutor plastic knob on handle. S Rotate handle to upright position and tighten in a comfortable position between the trigger and the safety label on the tube. Tighten handle securely.

### ATTACHING THE SHIELD

WARNING: The shield must be properly installed. The shield provides partial protection from the risk of thrown objects to the operator and others and is equipped with a linelim-iter which cuts excess line. The line limiter (on underside of shield) is sharp and can cutyou.

- S Remove wing nut from shield.
   S Insert bracket into slot on shield.
- S Pivotshield until bolt passes through hole in bracket.
- Securely tighten wing nut.
- \$ Removepackingcoverfromthearborshaft if so equipped. Thread trimmer head onto shaft; tighten securely against dust cup.

Wing Nut



# FUEL YOUR UNIT

This engine is certified to operate on unleaded gasoline. Gasoline must be mixed with a good quality 2-cycle air-cooled engine oil designed to be mixed at a ratio of 40:1. Poulan/Weed Eaterr brand oil is recommended. (A 40:1 ratio is obtained by mixing 3.2 ounces of oil with 1 gallon of unleaded gasoline). When mixing fuel follow the instructions printed on the container. Always read and follow the safety rules under FUEL SAFETY.

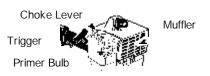


Starting Position



#### HOW TO STOP YOUR UNIT

Push and hold the engine stop switch in the STOP or OFF position until the unit has fully stopped.



#### HOW TO START YOUR UNIT

WARNING: The trimmer head will turn while starting the engine. A hot muffler can cause serious burns.

### COLD ENGINE STARTING OR STARTING AFTER REFUELING

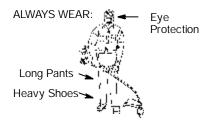
- Set unit on a flat surface. S
- Slowly press the primer bulb 6 times. S
- Move choke lever to FULL CHOKE posi-S tion.
- S Squeeze the throttle trigger fully and hold through all remaining steps.
- S Pull starter rope handle sharply 6 times. S Move choke lever to HALF CHOKE position
- S Pull starter rope handle no more than 6
- pulls, until engine runs. S Allowengine torun 10 seconds, then move choke lever to OFF CHOKE position.

#### **RESTARTING A WARM ENGINE**

- S MovechokelevertoOFFCHOKEposition.
- Pull starter rope handle until engine runs.
- If engine does not start in 5 pulls, follow instructions in STARTING A COLD EN-GINE

## **USING YOUR UNIT**

#### **OPERATING POSITION**



Cut from your right to your left.

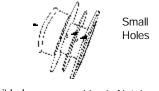
### ADVANCING THE CUTTING LINE

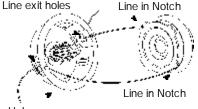
Advanceline by tapping the bottom of the cutting head lightly on the ground while engine is running at full speed. The metal Line Limiter blade attached to the shield will cut the line to the proper length.

#### REPLACING THE LINE

- S Pushandholdtheenginestopswitchinthe STOP/OFF position until the unit has fully stopped.
- Disconnect the spark plug lead wire.
- Remove spool by firmly pulling on tap but-S ton.
- Clean entire surface of hub and spool.
- Replace with a pre-wound spool, or cuttwo lengths of 12-1/2 feet of .080" (2 mm) diam-S eter Poulanr brand line. Never use wire, rope, string, etc., which can break off and become a dangerous missile.
- Insertends of the line about 1/2 inch (1 cm) into the small hole on the inside of spool.

Spool





Hub

- S Wind the line evenly and tightly onto the spool. Wind in the direction of the arrows found on the spool.
- S Pushtheline into the notches, leaving 3 to 5 inches (7 - 12 cm) unwound.
- Insert the line into the the exit holes in the S hub as shown in the illustration.
  - Align the notches with the line exit hole.
- Push spool into hub until it snaps into place. Pull the line extending outside of the hub to release it from the notch.



Werecommend all service and adjustments not listed in this manual be performed by an Authorized Service Dealer.

#### CARBURETOR ADJUSTMENTS

Your carburetor is equipped with limiter caps. Carburetoradjustment is a complicated task. We recommend that youtake your unit to an Authorized Service Dealer. Damage will occur if you turn the needles beyond the limiter stops.

#### IGNITION TIMING

The ignition timing is fixed, non-adjustable.

### SPARK PLUG

Replace the spark plug yearly using a Champion RCJ-8Y plug. Spark plug gap is .025".

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### TROUBLESHOOTING

Engine will not start.

- S Fuel tank empty.

- S Engine flooded.
  S Spark plug not firing.
  S Fuel not reaching carburetor.
- S Carburetor requires adjustment.
- Engine will not idle properly
  - Carburetor requires adjustment. S Throttle trigger screw too tight.

Engine will not accelerate, lacks

- power, or dies under a load.
  - S Air filter dirty.
  - S Spark plug fouled.S Carburetor requires adjustment.
- Engine smokes excessively.
  - S Air filter dirty.

S Too much oli mixeu willi guessi. S Carburetor requires adjustment. Too much oil mixed with gasoline. Line does not advance or breaks while

cutting

S Line improperly routed in head.

Line improperly wound on spool. S Line size incorrect.

Line welds onto spool.

S Line size incorrect

- S Line improperly wound on spool.S Crowding line on material being cut.
- Line pulls back into head Too little line outside of head.

S Line size incorrect.

### **NEED ASSISTANCE?**

Need Assistance? Call 1-800-554-6723 **Need Service Parts?** Contact your dealer.

# LIMITED WARRANTY

Frigidaire Home Products, Division WCI OutdoorPowerProducts,Inc.warrantstothe original purchaser that each new Poulan brandgasolinetoolorattachmentisfreefrom defects in material and workmanship and agrees to repair or replace under this warranty any defective gasoline product or at-tachment as follows from the original date of purchase.

2 YEARS - Parts and Labor, when used for household purposes.

90 DAYS - Parts and Labor, when used for commercial, professional, or income producing purposes.

30 DAYS - Parts and Labor, if used for rental purposes.

Thiswarranty is not transferable and does not cover damage or liability caused by improper handling, improper maintenance, or the use of accessories and/or attachments not specifically recommended by FrigidaireHome Products for this tool. Additionally, this warranty does not cover tune-ups, spark plugs filters, cutting line, or rotating head parts that will wear and require replacement with reasonable used uring the warranty period. This warranty does not coverpredelivery setupor normal adjustments explained in the operator's manual.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

NO CLAIMS FOR CONSEQUENTIAL OR OTHER DAMAGES WILL BE ALLOWED, AND THERE ARE NO OTHER EXPRESS WARRANTIES EXCEPT THOSE EX-PRESSLY STIPULATED HEREIN.

SOME STATES DO NOT ALLOW LIMITA-TIONSON HOWLONG AN IMPLIED WAR-RANTY LASTS OR THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CON-SEQUENTIAL DAMAGES, SO THEABOVE LIMITATIONS OR EXCLUSION MAY NOT APPLY TO YOU

Frigidaire Home Products' policy is to continuously improve its products. Therefore, Frigidaire Home Products reserves the right to change, modify, or discontinue mod-els, designs, specifications, and accessories of all products at any time without notice or obligation to any purchaser.



YOUR WARRANTY RIGHTS AND OB-LIGATIONS: The U. S. Environmental Protection Agency and POULAN/WEED EATER, DIVISION OF WCI OUTDOOR PRODUCTS are pleased to explain the emissions control system warranty on your lawn and garden equipment engine. All new utility and lawn and garden equipment engines must be designed, built, and equipped to meet the stringent anti-smog standards. POU-LAN/WEED EATER must warrant the emissioncontrolsystemonyourlawnandgarden equipment engine for the periods of timelisted below provided there has been no abuse, neglect, or improper maintenance of your lawn andgarden equipmentengine. Your emission control system includes parts such as the carburetor and the ignition system. Where a warrantable condition exits, POULAN/WEED EATER will repair your lawn and garden equipment engine at no cost to you. Ex-pensescoveredunderwarrantyincludediag-nosis, parts and labor. MANUFACTURER'S WARRANTYCOVERAGE: If any emissions related part on your engine (as listed under

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Emissions ControlWarranty PartsList) is defective or a defect in the materials or workmanship of the engine causes the failure of suchanemissionrelatedpart, the part will be repaired or replaced by POULAN/WEED EATER.**OWNER'S WARRANTYRESPON**-SIBILITIES: As the lawn and garden equipment engine owner, you are responsible for theperformanceoftherequiredmaintenance listed in your Owner's Manual. POULAN/ WEED EATER recommends that you retain all receipts covering maintenance on your lawnandgarden equipmentengine, butPOU-LAN/WEED EATER cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance. As the lawnand gardenequipmentengine owner, you should be aware that POULAN/WEED EATER may deny youwarrantycoverageifyour lawnand gardenequipment engine or a part of it has failed due to abuse, neglect, improper maintenance, unapproved modifications, or the use of parts not made or approved by the original equipment manufacturer. You are responsible for presenting your lawn and garden equipment engine to a POULAN/WEED EATER authorized repair center as soon as a problem exists. Warrantyrepairs should be completed in a reasonable amount of time, not to exceed 30 days. If you have any questions regarding yourwarrantyrightsandresponsibilities, you should contact your nearest authorized ser-vice centeror callPOULAN/WEED EATERat 1-800-554-6723. WARRANTY COM-MENCEMENT DATE: The warranty period begins on the date the lawnand garden equipment engine is purchased. LENGTH OF COVERĂGE: This warranty shall befor aperiod of two years from the initial date of pur-chase. WHAT IS COVERED: REPAIR OR REPLACEMENT OF PARTS. Repair or replacement of any warranted part will be per-formed at no charge to the owner at an approved POULAN/WEED EATER servicing center. If you have any questions regarding yourwarranty rights and responsibilities, you should contact your nearest authorized servicecenteror callPOULAN/WEED EATERat 1-800-554-6723 WARRANTY PERIOD:

Anywarranted partwhich is not scheduled for replacement as required maintenance, or which is scheduled only for regularins pection to the effect of "repair or replace as neces-sary" shallbe warrantedfor 2years. Anywar-ranted part which is scheduled for replacement as required maintenance shall be warranted for the period of time up to the first Scheduled replacement point for that part. DIAGNOSIS: The owner shall not be charged for diagnostic labor which leads to the determination that a warranted part is defective if the diagnostic work is performed at an approved POULAN/WEED EATER serv-icing center. CONSEQUENTIAL DAM-AGES: POULAN/WEED EATER may be liable for damages to other engine components caused by the failure of a war-ranted part still under warranty. WHAT IS NOT COVERED: All failures caused by abuse, neglect, or improper maintenanceare not covered. ADD-ON OR MODIFIED PARTS: The use of add-on or modified parts canbegroundsfordisallowingawarrantyclaim. POULĂN/WEED EATER is not liable to cover failures of warranted parts caused by the use of add- on or modified parts. **HOWTO FILEA** CLAIM: If you have any questions regarding yourwarrantyrightsandresponsibilities, you should contact your nearest authorized ser-vicecenteror callPOULAN/WEED EATERat 1-800-554-6723. WHERE TO GET WAR-RANTY SERVICE: Warranty services orrepairs shall be provided at all POULAN/WEED EATERservice enters call:1-800-554-6723 MAINTENANCE, REPLACEMENTANDRE-PAIROFEMISSIONRELATED PARTS: Any POULAN/WEEDEATER approved replace mentpartused in the performance of anywarranty maintenance or repair on emission related parts will be provided without charge to the owner if the part is under warranty. EMIS-SION CONTROL WARRANTY PARTS LIST: Carburetor, Ignition System: Spark Plug (covered up to maintenance schedule), Ignition Module. MAINTENANCE STATE MENT: Theowner is responsible for the performance of all required maintenance as defined in the owner's manual.