

BLACK & DECKER®

Cordless 18 Volt Trimmer / Edger

INSTRUCTION MANUAL

Date Code

Catalog Number NST2018

BEFORE RETURNING THIS PRODUCT
FOR ANY REASON PLEASE CALL
1-800-54-HOW-TO (544-6986)

IF YOU SHOULD EXPERIENCE A PROBLEM
WITH YOUR BLACK & DECKER PRODUCT,
CALL 1-800-54-HOW-TO (544-6986)

BEFORE YOU CALL, HAVE THE FOLLOWING INFORMATION AVAILABLE, CATALOG No.,
TYPE No., AND DATE CODE. IN MOST CASES, A **BLACK & DECKER** REPRESENTATIVE
CAN RESOLVE YOUR PROBLEM OVER THE PHONE. IF YOU HAVE A SUGGESTION OR
COMMENT, GIVE US A CALL. YOUR FEEDBACK IS VITAL TO BLACK & DECKER.

KEY INFORMATION YOU SHOULD KNOW:

- Charge battery for 9 hours before attempting to use your trimmer/edger.
- To operate the trimmer, the lock out button must be pulled back.
- This is an automatic feed trimmer – Do not bump head against ground.
- Use only .065" diameter line.
- Install guard.

SAVE THIS MANUAL FOR FUTURE REFERENCE

Cat No. NST2018

Form No. 598012-01

DEC. '03

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WARNING: IMPORTANT SAFETY WARNINGS AND INSTRUCTIONS

TO REDUCE RISK OF INJURY:

- Before any use, be sure everyone using this tool reads and understands all safety instructions and other information contained in this manual.
- Save these instructions and review frequently prior to use and in instructing others.

WARNING: When using electric gardening appliances, basic safety precautions should always be followed to reduce risk of fire, electric shock, and personal injury, including the following.

WARNING: Some dust created by this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- compounds in fertilizers
- compounds in insecticides, herbicides and pesticides
- arsenic and chromium from chemically treated lumber

To reduce your exposure to these chemicals, wear approved safety equipment such as dust masks that are specially designed to filter out microscopic particles.

WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.

CAUTION: Wear appropriate personal hearing protection during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.

READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING.

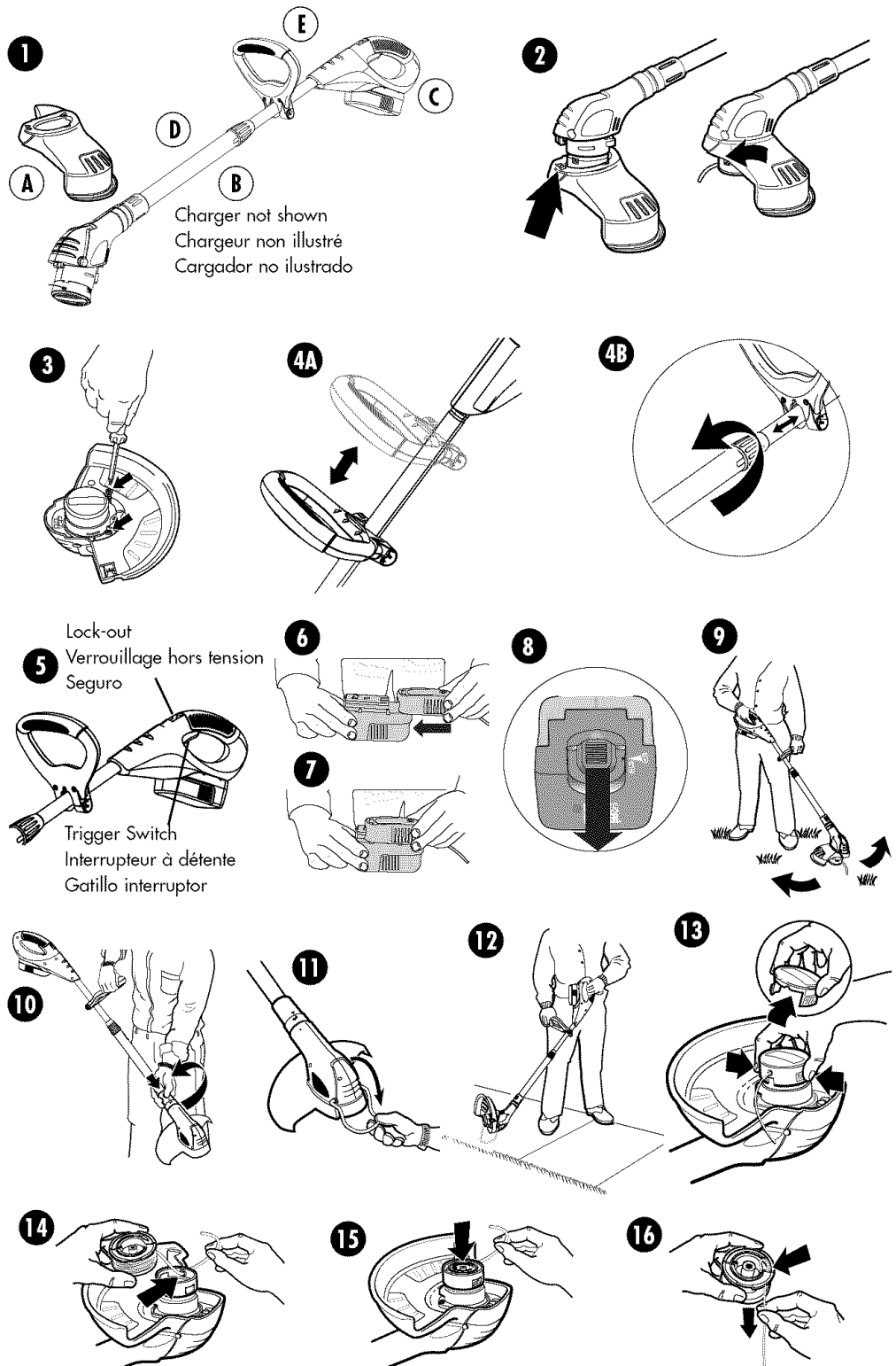


GENERAL SAFETY WARNINGS AND INSTRUCTIONS FOR ALL TOOLS

- **READ** and understand all instructions.
- **A BATTERY OPERATED UNIT** with integral batteries or a separate battery pack must be recharged only with the specified charger for the battery. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.
- **USE BATTERY OPERATED UNIT ONLY** with specifically designated battery pack. Use of any other batteries may create a risk of fire.
- **AVOID** accidental starting. Be sure switch is in the locked or off position before inserting battery pack. Carrying units with your finger on the switch or inserting the battery pack into a unit with the switch on invites accidents.
- **DO NOT** use unit if switch does not turn it on or off. A unit that cannot be controlled with the switch is dangerous and must be repaired.
- **DISCONNECT** battery pack from unit or place the switch in the locked or off position before making any adjustments, changing accessories, or storing the unit. Such preventative safety measures reduce the risk of starting the unit accidentally.
- **ALWAYS WEAR EYE PROTECTION** – Wear safety glasses or goggles at all times when this unit is in use. Safety glasses are available at extra cost at your local Black & Decker Service Center or authorized service facility. Always use face or dust mask if operation is dusty.
- **GUARD** – Do not use this unit without guard attached.
- **DRESS PROPERLY** – Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and substantial rubber soled footwear are recommended when working outdoors. Don't operate the unit when barefoot or wearing open sandals. Wear long pants to protect your legs. Wear protective hair covering to contain long hair.
- **NYLON LINE** – Keep face, hands and feet clear of rotating nylon line at all times.
- **THE ROTATING LINE PERFORMS A CUTTING FUNCTION** – Use care when trimming around screens and desirable plantings.
- **KEEP CHILDREN AWAY** – All visitors should be kept at safe distance from work area.
- **IMPORTANT WARNING** – When being used as an edger, stones, pieces of metal and other objects can be thrown out at high speed by the line. The unit and guard are designed to reduce the danger. However, the following special precautions should be taken:
 - **WARNING:** Make sure that other persons and pets are at least 100 ft. (30.5m) away.
 - **WARNING:** To reduce the risk of rebound (ricochet) injury, work going away from any nearby solid object such as a wall, steps, large stone, tree, etc. Use great care when working close to solid objects, and, where necessary, do edging or trimming by hand.
- **AVOID ACCIDENTALLY STARTING** – Don't carry unit with finger on trigger.
- **DO NOT FORCE THE APPLIANCE** – It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
- **USE THE RIGHT APPLIANCE** – Do not use this unit for any job except that for which it is intended.
- **DON'T OVERREACH** – Keep proper footing and balance at all times.
- **DAMAGE TO APPLIANCE** – If you strike or become entangled with a foreign object, stop tool immediately, check for damage and have any damage repaired before further operation is attempted. Do not operate with a broken hub or spool.
- **AVOID DANGEROUS ENVIRONMENTAL CONDITIONS** – Do not use electric units in damp or wet locations. Don't use the unit in the rain.

- **DO NOT OPERATE** trimmer/edgers in gaseous or explosive atmospheres. Motors in these units normally spark, and the sparks might ignite fumes.
- **STORE IDLE APPLIANCES INDOORS** – When not in use, units should be stored indoors in a dry locked-up place out of reach of children.
- **STAY ALERT** – Watch what you are doing. Use common sense. Do not operate unit when you are tired.
- **MAINTAIN APPLIANCES WITH CARE** – Keep cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Inspect appliance cord periodically, and if damaged, have it repaired by an authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.
- **CHECK DAMAGED PARTS** – Before further use of the unit, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this manual.
- **KEEP GUARDS IN PLACE AND IN WORKING ORDER.**
- **KEEP HANDS AND FEET AWAY FROM CUTTING AREA.**
- **DO NOT CHARGE APPLIANCE IN RAIN OR IN WET LOCATIONS.**

SAVE THESE INSTRUCTIONS



ADDITIONAL IMPORTANT SAFETY INSTRUCTIONS

- **AVOID DANGEROUS ENVIRONMENT** – Do not use or charge battery in damp or wet locations.
- **DO NOT USE OR CHARGE** battery in rain.
- **REMOVE BATTERY** before servicing, cleaning or removing material from the trimmer. Remove battery from your trimmer and carry by the front handle when not in use.
- **EXERCISE CARE** in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
- **DO NOT OPEN OR MUTILATE** the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

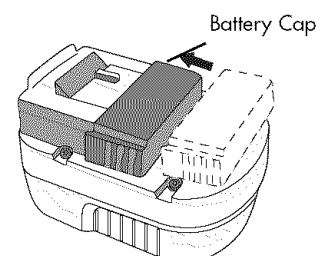
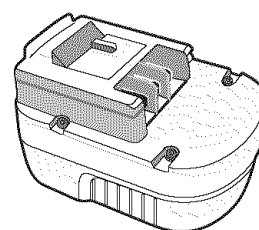
SAVE THESE INSTRUCTIONS

The label on your tool may include the following symbols.

V	volts	A	amperes
Hz	hertz	W	watts
min	minutes	~	alternating current
====	direct current	n _o	no load speed
□	Class II Construction	⊕	earthing terminal
⚠	safety alert symbol	.../min	revolutions or reciprocations per minute

BATTERY CAP INFORMATION

Battery storage and carrying caps are provided for use whenever the battery is out of the unit or charger. Remove cap before placing battery in charger or tool.



WARNING: Do not store or carry battery so that metal objects can contact exposed battery terminals. For example, do not place battery in aprons, pockets, tool boxes, product kit boxes, drawers, etc. with loose nails, screws, keys, etc. without battery cap. Without cap in place, battery could short circuit causing fire or burns or damage to battery.



SAFETY WARNINGS AND INSTRUCTIONS

CHARGING THE BATTERY

- This manual contains important safety and operating instructions.
- Before using battery charger, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery.
- CAUTION:** To reduce the risk of injury, charge only Black & Decker Power Packs. Other types of batteries may burst causing personal injury and damage.
- Do not expose charger to rain or snow.
- Use of an attachment not recommended or sold by Black & Decker may result in a risk of fire, electric shock, or injury to persons.
- To reduce risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting charger.
- Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- An extension cord should not be used unless absolutely necessary. Use of improper extension cord could result in a risk of fire, electric shock or electrocution.
 - Two-wire cords can be used with 2-wire or 3-wire extension cords. Only round jacketed extension cords should be used, and we recommend that they be listed by Underwriters Laboratories (U.L.). If the extension is to be used outside, the cord must be suitable for outdoor use. Any cord marked for outdoor use can also be used for indoor work. The letters "W" or "WA" on the cord jacket indicate that the cord is suitable for outdoor use.
 - An extension cord must have adequate wire size (AWG or American Wire Gauge) for safety, and to prevent loss of power and overheating. The smaller the gauge number of the wire, the greater the capacity of the cable; that is, 16 gauge has more capacity than 18 gauge. When using more than one extension to make up the total length, be sure each extension contains at least the minimum wire size.

CHART FOR MINIMUM WIRE SIZE (AWG) OF EXTENSION CORDS

Total Extension Cord Length (ft)	NAMEPLATE RATING AMPS - 0 - 10.0					
	25	50	75	100	125	150
Wire Gauge	18	18	16	16	14	14

- Use only the supplied charger when charging your unit. The use of any other charger could damage the battery or create a hazardous condition.
- Do not attempt to open the charger or the unit. There are no customer serviceable parts inside. Return to any authorized Black & Decker service center.
- DO NOT incinerate battery packs even if they are severely damaged or completely worn out.
- Do not incinerate the batteries. They can explode in a fire. A small leakage of liquid from the battery cells may occur under extreme usage, charging or temperature conditions. This does not indicate a failure. However, if the outer seal is broken and this leakage gets on your skin:
 - Wash quickly with soap and water.
 - Neutralize with a mild acid such as lemon juice or vinegar.
 - If the battery liquid gets in your eyes, flush them with clean water for a minimum of 10 minutes and seek immediate medical attention. **MEDICAL NOTE:** The liquid is a 25-35% solution of potassium hydroxide.

SAVE THESE INSTRUCTIONS



IMPORTANT CHARGING SAFETY INSTRUCTIONS

CHARGING THE POWER PACK

THE BATTERIES IN YOUR POWER PACK ARE NOT FULLY CHARGED AT THE FACTORY. BEFORE ATTEMPTING TO CHARGE THEM, THOROUGHLY READ ALL OF THE SAFETY INSTRUCTIONS.

- The charger is designed to use standard household 120 volt 60 Hz power.
- Plug the charger into any standard 120 Volt 60 Hz electrical outlet. **NOTE: Do not charge by means of an engine generator or DC power source. Use only 120V AC.**
 - Slide the charger onto the power pack as shown in Figure 6 & 7 and let the power pack charge initially for 9 hours. After the initial charge, under normal usage, your power pack should be fully charged in 3 to 6 hours.
 - Unplug charger, and remove the power pack. **Place the power pack in the unit and be certain that it is inserted fully into the battery cavity until it "clicks" into place.**
- NOTE:** To remove the power pack from the unit, press down on the release button on the back of the pack (Figure 8) and slide out.

IMPORTANT CHARGING NOTES

- After normal usage, your power pack should be fully charged in 3 to 6 hours. If the power pack is run-down completely, it may take up to 6 hours to become fully charged. Your power pack was sent from the factory in an uncharged condition. Before attempting to use it, it must be charged for at least 9 hours.
- DO NOT charge the power pack in an air temperature below +40°F (+4.5°C), or above +105°F (+40.5°C). This is important and will prevent serious damage to the power pack. Longest life and best performance can be obtained if power pack is charged when air temperature is about 75°F (24°C).
- While charging, the charger may hum and become warm to touch. This is a normal condition and does not indicate a problem.
- If the power pack does not charge properly—(1) Check current at receptacle by plugging in a lamp or other unit. (2) Check to see if receptacle is connected to a light switch which turns power off when you turn out the lights. (3) Move charger and power pack to a surrounding air temperature of 40°F (+4.5°C) to 105°F (+40.5°C). (4) If the receptacle and temperature are OK, and you do not get proper charging, take or send the power pack and charger to your local Black & Decker service center. See Tools Electric in yellow pages.
- The power pack should be recharged when it fails to produce sufficient power on jobs which were easily done previously. DO NOT CONTINUE using unit with its power pack in a depleted condition.
- The power pack will reach optimum performance after being cycled 5 times during normal usage. There is no need to run the batteries down completely before recharging. Normal usage is the best method of discharging and recharging the power pack.

LEAVING THE BATTERY PACK IN THE CHARGER

The charger and battery pack can be left connected with the red light glowing indefinitely. The charger will keep the battery pack fresh and fully charged.

NOTE: A battery pack will slowly lose its charge when kept out of the charger. If the battery pack has not been kept on maintenance charge, it may need to be recharged before use. A battery pack may also slowly lose its charge if left in a charger that is not plugged into an appropriate AC source.

ASSEMBLY INSTRUCTIONS

Before assembling your Cordless String Trimmer, check that you have received the following in the shipping carton. See Figure 1.

- | | | |
|-------------------------|------------------------|----------------------|
| A. Guard. | C. Nicad Battery Pack. | E. Auxiliary Handle. |
| B. Charger. (NOT SHOWN) | D. Trimmer/Edger. | |

ATTACHING THE GUARD

- CAUTION: NEVER OPERATE TOOL WITHOUT GUARD FIRMLY IN PLACE. THE GUARD MUST ALWAYS BE ON THE TOOL TO PROTECT THE USER.**
- Assemble the guard as shown in Figure 2, over the lug on the motor housing, then slide guard forward to lock on the lug. Then with a Phillips screw driver, screw the preassembled screws in the guard into the motor housing. Figure 3.

AUXILIARY HANDLE ADJUSTMENT

- For maximum comfort and control, adjust the auxiliary handle to suit your height (Figure 4A). Shorter users adjust handle to a lower position (away from you) and taller users, adjust handle to an upper position (towards you). The handle should be adjusted so that your front arm is straight as shown in Figure 9.

HEIGHT ADJUSTMENT

- The overall height of the trimmer can be adjusted by loosening the lock collar and rotating it opposite to the arrow shown in Figure 4B. The tubes can then be extended shorter or longer. When the desired height is achieved tighten the collar by rotating in the direction shown in Figure 4B.

OPERATING INSTRUCTIONS

- CAUTION: ALWAYS WEAR EYE PROTECTION.**
- CAUTION:** Inspect area to be trimmed and remove any wire, cord, or string-like objects which could become entangled in the rotating line or spool. Be particularly careful to avoid any wire which might be bent outwardly into the path of the tool, such as barbs at the base of a chain link fence.

OPERATE THE TRIMMER/EDGER

- To turn trimmer on, pull the lock out button, shown in Figure 5, back and, then squeeze the trigger switch. To turn the tool off, release the trigger.

- Slowly swing trimmer side-to-side as shown in Figure 9.
- To convert for maintenance edging, turn off the tool. (See Figure 10) Holding the trimmer with one hand by the auxiliary handle, grasp the collar and push in direction of arrow and rotate the trimmer head until it stops, (half turn), release your hand, (rotate clockwise when viewed from the switch end). The tool is locked in the edger position. Rotate the wire edge guide forward and down into place before edging, as shown in Figure 11.
- To operate as a maintenance edger, position trimmer above sidewalk as shown in Figure 12.
- Return to trimming position by turning the tool off, push in direction of arrow and rotating the trimmer head counter clockwise until it stops. When using the tool in the trimmer mode you may choose to fold the wire edge guide up out of the way.

LINE FEEDING

Your trimmer uses .065" (1.65mm) diameter nylon line to cut grass and weeds quickly and easily. In time, the tip of the nylon line will become worn and the auto feed mechanism will automatically feed and trim a fresh length of line. The cutting line will wear faster if the cutting is done along sidewalks or other abrasive surfaces or heavier weeds are being cut. The automatic feed mechanism senses when more cutting line is needed and feeds and trims the correct length of line whenever it is required. You don't even have to think about it. Do not bump unit on ground in attempt to feed line or for any other purpose.

REPLACING SPOOL/CLEARING JAMS AND TANGLED LINES

From time to time, especially when cutting thick or stalky weeds, the line feeding hub may become clogged with sap or other material and the line will become jammed as a result. To clear the jam, follow the steps listed below.

- Turn off the trimmer and remove the battery.
- Press the release tabs on the line spool cover, as shown in Figure 13 and remove the cover by pulling it straight off.
- Lift the spool of nylon line out of the hub and clear any broken line or cutting debris from the spool area.
- In case of jams and tangled line unwrap about one foot (30cm) of line to ensure that it is undamaged. If it is OK rewind it and insert the line end through the eyelet in the spool hub, as shown in Figure 14. Pull the line through the hole to maintain tension while placing the spool down into the hub with the notched side exposed, as shown in Figure 15.
- Press the spool down **GENTLY** and rotate it until you feel it drop into place. (When in place, the spool will turn a few degrees left and right freely.)
- Snap the spool cover back on, insert the battery and turn the tool on. In a few seconds or less you'll hear the nylon line being cut automatically to the proper length.

REWINDING SPOOL FROM BULK LINE (USE ONLY .065" DIAMETER LINE)

Bulk line for your trimmer/edger is available at extra cost from your local dealer or Black & Decker Service Center. To install bulk line, follow the steps below.

- Turn off the trimmer and remove the battery.
- Press the release tabs on the line spool cover, as shown in Figure 13 and remove the cover by pulling it straight off.
- Remove the spool from the tool and remove and discard all line on the spool.
- Insert one end of the bulk line into the hole in the spool shown in Figure 16 about 1/2" (12mm).
- Hold the line in the hole and pull the rest of the line through the slot in the spool, shown in Figure 16.
- Snugly and evenly wind the bulk line onto the spool in the direction of the arrow on spool in Figure 16 until it is nearly full. (The spool holds 50 ft. (15.2m) of line and bulk line is sold in 50 foot sections.)
- Insert the line end through the eyelet in the spool hub, as shown in Figure 14. Pull the line through the hole to maintain tension while placing the spool down into the hub with the notched side exposed, as shown in Figure 15.
- Press the spool down **GENTLY** and rotate it until you feel it drop into place. (When in place, the spool will turn a few degrees left and right freely.)
- Snap the spool cover back on, insert the battery and turn the tool on. In a few seconds or less you'll hear the nylon line being cut automatically to the proper length.

TROUBLE SHOOTING GUIDE

Problem	Possible Cause	Solution
1. Unit won't run.	A. Battery not charged. B. Battery not properly attached.	A. Charge for at least 12 hours. B. Remove and reattach battery/handle.
2. Line won't feed.	A. Line tangled in spool.	A. Unwrap 24" of line and rewind.
3. Line fails to cut off.	A. Line cutter in guard is damaged or missing. B. Line extends past guard.	A. Return to service center for replacement/repair. B. Rewind or trim line to line cutter.

MAINTENANCE

CLEANING

- Use only mild soap and damp cloth to clean the tool. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.
- WARNING:** Remove or disconnect battery before servicing, cleaning or removing material from the gardening appliance.

ACCESSORIES

- Recommended accessories for use with your tool are available from your local dealer or authorized service center. If you need assistance regarding accessories, please call: **1-800-54-HOW-TO.**
- Use Black & Decker replacement spool No. AF-100.
- Reload nylon line (either bulk or prewrapped replacement spool) as shown in this manual.
- USE ONLY .065" (1.65mm) DIAMETER NYLON MONOFILAMENT LINE.** Heavier line will overload the motor, cause overheating and will impair the automatic feed. This line is available at your local dealer or authorized service center.
- Do not use fishing line or other lines that are not recommended.
- WARNING:** The use of any accessory not recommended for use with this tool could be hazardous.

THE RBRC™ SEAL

The RBRC™ (Rechargeable Battery Recycling Corporation) Seal on the nickel-cadmium battery (or battery pack) indicates that the costs to recycle the battery (or battery pack) at the end of its useful life have already been paid by Black & Decker. In some areas, it is illegal to place spent nickel-cadmium batteries in the trash or municipal solid waste stream and the RBRC program provides an environmentally conscious alternative.

RBRC in cooperation with Black & Decker and other battery users, has established programs in the United States and Canada to facilitate the collection of spent nickel-cadmium batteries. Help protect our environment and conserve natural resources by returning the spent nickel-cadmium battery to an authorized Black & Decker service center or to your local retailer for recycling. You may also contact your local recycling center for information on where to drop off the spent battery, or call **1-800-8-BATTERY.**



SERVICE INFORMATION

IMPORTANT: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by Black & Decker service centers or other qualified service organizations, always using identical replacement parts.

Black & Decker offers a full network of company-owned and authorized service locations throughout North America. All Black & Decker Service Centers are staffed with trained personnel to provide customers with efficient and reliable power tool service. Whether you need technical advice, repair, or genuine factory replacement parts, contact the Black & Decker location nearest you.

To find your local service location, refer to the yellow page directory under "Tools—Electric" or call: **1-800-54-HOW-TO.**

FULL TWO-YEAR HOME USE WARRANTY

Black & Decker (U.S.) Inc. warrants this product for two years against any defects in material or workmanship. The defective product will be replaced or repaired at no charge in either of two ways: The first, which will result in exchanges only, is to return the product to the retailer from whom it was purchased (provided that the store is a participating retailer). Returns should be made within the time period of the retailer's policy for exchanges (usually 30 to 90 days after the sale). Proof of purchase may be required. Please check with the retailer for their specific return policy regarding returns that are beyond the time set for exchanges.

The second option is to take or send the product (prepaid) to a Black & Decker owned or authorized service center for repair or replacement at our option. Proof of purchase may be required. Black & Decker owned and authorized service centers are listed under "Tools-Electric" in the yellow pages of the phone directory. This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. Should you have any questions, contact the manager of your nearest Black & Decker Service Center.

This tool is not intended for commercial use.

Imported by
Black & Decker (U.S.) Inc.,
701 E. Joppa Rd.
Towson, MD 21286 U.S.A.



See 'Tools-Electric' -
Yellow Pages -
for Service & Sales



CAMBIO DE CARRETE/LIMPIEZA DE ATASCADURAS Y LÍNEA ENREDADA

- De tiempo en tiempo, especialmente al cortar hierbas espesas, el cubo de alimentación de línea puede bloquearse con savia y otros materiales, y como resultado la línea se atorará. Para limpiar la atascadura, siga los pasos mencionados a continuación.
- Apague la desbrozadora y retire la batería.
 - Oprima las lengüetas de liberación de la tapa del cubo, como se observa en la figura 13 y quite la tapa tirando de ella hacia fuera.
 - Saque el carrete de línea de nylon del cubo y limpie cualquier fragmento de línea y desecho de corte del área del carrete.
 - En el caso de atascaduras y línea enredada, desenrolle aproximadamente 30 cm de línea para asegurarse que no esté dañada. Si está bien, embobínela de nuevo e inserte el extremo por el ojillo del cubo del carrete, como se muestra en la figura 14. Tire de la línea a través del orificio para conservar la tensión mientras coloca el carrete dentro del cubo con el lado de las muescas expuesto, como se ilustra en la figura 15.
 - Presione el carrete **CON CUIDADO** y gírelo hasta que sienta que cae en su sitio. (Cuando esté en su sitio, el carrete girará pocos grados hacia izquierda y derecha libremente.)
 - Coloque la tapa del cubo de nuevo, inserte la batería y encienda la unidad. En unos cuantos segundos usted escuchará que la línea de nylon se corta automáticamente a la longitud apropiada.

REEMBOBINADO DEL CARRETE CON LÍNEA A GRANEL (UTILICE ÚNICAMENTE LÍNEA DE 0.065" (1.65 mm) DE DIÁMETRO)

- Encontrará línea a granel para su desbrozadora/orilladora con el distribuidor o centro de servicio Black & Decker de su localidad. Para instalar la línea a granel, siga los pasos que se describen a continuación.
- Apague la desbrozadora y retire la batería.
 - Oprima las lengüetas de liberación de la tapa del cubo, como se observa en la figura 13 y quite la tapa tirando de ella hacia fuera.
 - Saque el carrete de la herramienta y deseche el sobrante de línea que quede en éste.
 - Inserte el extremo de la línea a granel en el orificio del carrete que se muestra en la figura 16 aproximadamente 12 mm (1/2").
 - Sujete la línea en el orificio y tire del resto de ella a través de la ranura del carrete, como se observa en la figura 16.
 - Enrolle firme y uniformemente la línea en el carrete en la dirección de la flecha de la figura 16 hasta que esté casi lleno. (El carrete tiene capacidad para 15,2 m (50 pies) de línea, y ésta se vende en secciones de 50 pies.)
 - Inserte el extremo de la línea a través del ojillo del cubo, como se muestra en la figura 14. Tire de la línea a través del orificio para conservar la tensión mientras coloca el carrete dentro del cubo con el lado de la muesca expuesto, como se muestra en la figura 15.
 - Presione el carrete **CON CUIDADO** y gírelo hasta que sienta que cae en su sitio. (Cuando esté en su sitio, el carrete girará pocos grados hacia izquierda y derecha libremente.)
 - Coloque la tapa del cubo de nuevo, inserte la batería y encienda la unidad. En unos cuantos segundos usted escuchará que la línea de nylon se corta automáticamente a la longitud apropiada.

GUIA PARA SOLUCION DE PROBLEMAS FRECUENTES

Problema	Posible Causa	Solución
1. La unidad no funciona.	A. Batería sin carga. B. Batería instalada incorrectamente.	A. Cargue durante 12 horas por lo menos. B. Retire y coloque de nuevo batería/mango.
2. La línea no alimenta.	A. Línea enredada en el carrete.	A. Desenrolle 60 cm de línea y embobine de nuevo.
3. Falla el corte de línea.	A. La cuchilla de la guarda está dañada o falta. B. La línea se sale de la guarda.	A. Lleve la unidad al centro de servicio para cambio/reparación. B. Reembobine o corte la línea al ras de la cuchilla.

MANTENIMIENTO

LIMPIEZA

- Utilice únicamente jabón suave y un trapo húmedo para limpiar la herramienta. No permita nunca que lleguen líquidos al interior de la herramienta, ni sumerja ninguna parte en ningún líquido.
- **ADVERTENCIA:** Retire o desconecte la batería antes de dar servicio, limpieza o limpiar materia de la herramienta de jardinería.

Accesorios

- Los accesorios recomendados para emplearse con su herramienta están a su disposición con el distribuidor o centro de servicio de su localidad. Si necesita ayuda en relación con los accesorios, llame por favor: **(55) 5326-7100**.
- Utilice el carrete de repuesto Black & Decker No. AF-100.
- Recargue la línea de nylon (al granel o el carrete preembobinado) como se muestra en este manual.
- **UTILICE ÚNICAMENTE LÍNEA DE MONOFILAMENTO DE NYLON DE 0.065" (1,65 mm) DE DIÁMETRO.** Línea más gruesa sobrecargará el motor y ocasionará sobrecalentamiento. Esta línea está a su disposición con el distribuidor de su localidad o en los centros de servicio autorizado.
- No utilice línea de pescar ni otro tipo de líneas no recomendadas.
- **ADVERTENCIA:** El uso de cualquier accesorio no recomendado para emplearse con esta herramienta puede ser peligroso.

El Sello RBRC™

El sello RBRC™ (Rechargeable Battery Recycling Corporation) en las baterías de níquel-cadmio, indica que Black & Decker ha pagado los costos de reciclado de las baterías al término de su vida útil. En algunas zonas, es ilegal deshacerse de las baterías usadas de níquel-cadmio por los medios de recolección de basura usuales, y el programa RBRC proporciona una alternativa protectora del ambiente.

RBRC en cooperación con el fabricante y otros usuarios de baterías, ha establecido una serie de programas en los Estados Unidos y en Canadá para facilitar la recolección de las baterías de níquel-cadmio desgastadas. Ayude a cuidar el medio ambiente y a proteger los recursos naturales devolviendo las baterías de níquel-cadmio usadas a un centro de servicio Black & Decker o al distribuidor de su localidad para que las reciclen. Puede usted comunicarse al centro de reciclado de su localidad para que le proporcionen mayor información acerca de los sitios en los que puede desechar su batería usada, o llame al **1-800-8-BATTERY**.



INFORMACIÓN DE SERVICIO

IMPORTANTE: Para garantizar la **SEGURIDAD** y la **CONFIABILIDAD** del producto, las reparaciones, el mantenimiento y los ajustes deben ser realizados por centros de servicio autorizados u otras organizaciones de servicio calificadas, que siempre utilicen partes de repuesto idénticas.

Black & Decker ofrece una red completa de centros de servicio propiedad de la compañía y franquiciados a través de toda Norteamérica. Todos los centros de servicio Black & Decker cuentan con personal capacitado para proporcionar el servicio a herramientas más eficiente y confiable.

Siempre que necesite consejo técnico, reparaciones o partes de repuesto genuinas, comuníquese con el centro Black & Decker más cercano a usted. Para encontrar su centro de servicio local, consulte la sección amarilla bajo "Herramientas eléctricas", o llame al: **(55) 5326-7100**

GARANTÍA COMPLETA PARA USO DOMÉSTICO POR DOS AÑOS

Black & Decker (U.S.) garantiza este producto por dos años completos contra cualquier falla originada por materiales o mano de obra defectuosos. El producto defectuoso será reemplazado o reparado sin cargo alguno en cualquiera de las siguientes dos maneras:

La primera, que resulta únicamente en cambios, es regresar el producto al vendedor al que se compró (en la suposición que es un distribuidor participante). Las devoluciones deberán hacerse dentro del tiempo estipulado por la política de cambios del distribuidor (usualmente de 30 a 90 días después de la venta). Se puede requerir prueba de compra. Por favor verifique con el vendedor las políticas específicas de devolución relacionadas a las devoluciones en tiempo posterior al estipulado para cambios. La segunda opción es llevar o enviar el producto (con porte pagado) a los centros de servicio Black & Decker propios o autorizados, para que la reparemos o reemplacemos a nuestra opción. Se puede requerir prueba de compra. Los centros de servicio Black & Decker propios y autorizados están enlistados bajo "Herramientas eléctricas" en la sección amarilla del directorio telefónico.

Esta herramienta no está diseñada para uso comercial.

PARA REPARACION Y SERVICIO DE SUS HERRAMIENTAS ELECTRICAS FAVOR DE DIRIGIRSE AL CENTRO DE SERVICIO MAS CERCANO

CULIACAN	Av. Nicolas Bravo #1063 Sur	(56 77) 12 42 10
GAUDALAJARA	Av. La Paz #1770	(33 38) 26 69 78
LEON	Polara #32	(47 77) 13 14 56
MEXICO	Sonora #134 Hipodromo Condesa	(55 55) 53 99 79
MERIDA	Calle 63 #459	(99 99) 23 54 90
MONTERREY	Av. Francisco I. Madero Pte. 1820-A	(81 83) 72 11 25
PUEBLA	17 Norte #2057	(22 22) 46 90 20
QUERETARO	Av. Madero 139 Pte.	(44 22) 14 60 60
SAN LOUIS POTOSI	Pedro Moreno #408 Fracc. la Victoria	(44 48) 14 25 67
TORREON	Blvd. Independencia, 96 pte.	(87 17) 16 52 65
VERACRUZ	Prolongación Diaz Miron #4280	(29 99) 21 70 18
VILLAHERMOSA	Zaragoza #105	(99 33) 12 53 17

PARA OTRAS LOCALIDADES LLAME AL: (55) 5326-7100

Para servicio y ventas consulte
"HERRAMIENTAS ELECTRICAS"
en la sección amarilla.



IMPORTADOR: BLACK & DECKER S.A. DE C.V.
BOSQUES DE CIDROS ACCESO RADIATAS NO. 42
BOSQUES DE LAS LOMAS, 05120 MEXICO, D.F.
(55) 5326-7100