



Corded 24" Hedge Trimmer

Safety & Operating Instructions



NEUTON Power Equipment

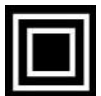
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! WARNING!

Read and understand this manual and all instructions before operating this Trimmer.

Table of Contents

Chapter 1: Important Safety Considerations.....	2
Chapter 2: Unpacking Your NEUTON Corded 24" Hedge Trimmer	4
Chapter 3: Operating Your NEUTON Corded 24" Hedge Trimmer.....	4
Chapter 4: Maintaining Your NEUTON Corded 24" Hedge Trimmer	5
Chapter 5: Troubleshooting Your NEUTON Corded 24" Hedge Trimmer.....	6
Chapter 6: Parts List, Schematic Diagram, and Warranty	6

Conventions used in this Manual

⚠ DANGER!

This indicates a hazardous situation, which, if not followed, *will result in death or serious injury.*

⚠ WARNING!

This indicates a hazardous situation, which, if not avoided, *could result in death or serious injury.*

⚠ CAUTION!

This indicates a hazardous situation, which, if not avoided, *could result in minor or moderate injury.*

NOTICE

This information is important in the proper use of your tool. Failure to follow this instruction could result in damage to your tool or property.

TIP: This is a helpful hint to guide you in getting the most out of your NEUTON Corded 24" Hedge Trimmer.

NOTE: This information may be helpful to you in using your Trimmer.

Neuton Power Equipment reserves the right to discontinue, change, and improve its products at any time without notice or obligation to the purchaser. The descriptions and specifications contained in this manual were in effect at printing. Equipment described within this manual may be optional. Some illustrations may not be applicable to your equipment.

NEUTON Battery-Powered 24" Hedge Trimmer Product Specifications

Motor	
Input	120V AC
Controls	
ON/OFF	Single Trigger Switch w/Lock-Off Button
Handles	Rubber Molded over the Handles
Trimmer Housing	
Material	Injected Polypropylene
Weight	7.1 lbs.
Trimming	
Blade Length	24 inches
Blade Speed	3,500 Strokes/minute
Maximum diameter cut	3/4 inch

Chapter 1: Important Safety Considerations

We want you to enjoy years of safe and productive use from your NEUTON Corded 24" Hedge Trimmer. We do not want you injured, so please take a few moments to read the following instructions for safely operating your new Tool. Take a moment to study the following labels and make a note of their location *before* you operate the Trimmer. Replace damaged or missing safety and information labels immediately.



WARNING Label on side of Motor, 260931



WARNING/DANGER Label on Blades, 286591

Protecting Yourself and Those around You

WARNING!

- Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the Trimmer and the activity of trimming. Never assume that children will remain where you last saw them.
 - Never allow bystanders, or pets in your work area when operating the Trimmer. Stop the tool if anyone enters the area.
 - Only allow responsible individuals who have a thorough understanding of these instructions to operate the Trimmer. Never allow children to operate the tool.
 - If you are ever unsure about an action you are about to take, please do not do it.
-

Dressing Appropriately

WARNING!

- Always wear protective goggles or safety glasses with side shields that are marked to comply with ANSI Z87.1 standard when using your NEUTON Corded 24" Hedge Trimmer to protect your eyes from possible thrown clippings.
 - We recommend the use of ear protectors or earplugs rated for at least 20 DBA to protect your hearing.
 - Wear shoes with non-slip treads when using the Trimmer. If you have safety shoes, wear them. Do not use the Trimmer while barefoot or wearing sandals with exposed toes or heels.
 - Wear a protective covering to contain long hair and avoid wearing loose clothing or jewelry, which can catch on the Trimmer's moving parts.
 - We recommend wearing long pants and rubber gloves while using this tool. Be sure the gloves fit properly and do not have loose cuffs or drawstrings.
-

Preparing to Use Your Trimmer

WARNING!

- Read, understand, and follow all instructions on the Trimmer and in the manual. Be thoroughly familiar with the control and the proper use of the Trimmer before starting.
 - Thoroughly inspect the area where you will be using the Trimmer, and remove all wire, sticks, and any other foreign objects which could get caught in the Trimmer Blades.
-

Operating Your Trimmer Safely

DANGER!

- If the Trimmer jams on any electrical cord or line, **DO NOT TOUCH THE BLADES; THEY CAN BECOME ELECTRICALLY LIVE AND VERY DANGEROUS.** Safely disconnect the damaged electrical cord or line from its power source. If possible, do so safely. If in doubt, call an electrician or an electrical contractor for assistance. Failure to heed this DANGER will result in death or serious personal injury.
 - This Trimmer can sever body parts! Keep hands and feet away from the Blades and always keep both hands on the Handles when using the Trimmer.
-

WARNING!

- Do not use your NEUTON Corded 24" Hedge Trimmer for any job other than the intended use.
 - Avoid unintentional starting - do not carry the NEUTON Corded 24" Hedge Trimmer with your finger on the ON/OFF Switch.
 - Do not put any part of your body near the Trimming Blades when operating. Keep both hands on the Handles.
 - Never attempt to move cut material or hold material that you are cutting when the Blades are moving.
 - Remove the power cord when inspecting, cleaning, or clearing any jammed material from the Trimmer Blades.
 - Never pick up or hold the Trimmer by the cutting Blades.
 - Be aware that the cutting Blades coast to a stop after releasing the ON/OFF Trigger; they do not stop immediately.
 - Do not operate the Trimmer in gaseous or explosive atmospheres. Motors in these tools normally spark, and the sparks might ignite fumes.
 - Never over reach and keep proper footing and balance at all times.
 - Do not force the Trimmer - it will do the job better and with less likelihood of a risk of injury when cutting at its own rate.
 - Operate only in daylight or in an area well lit by artificial light.
-

CAUTION!

- Never operate the Trimmer in the rain.
- Do not operate the Trimmer on a ladder or on a scaffold
- Watch out for traffic when operating near roadways.
- Stay alert and watch what you are doing. Do not operate the Trimmer when you are tired or under the influence of medication, drugs, or alcohol.
- If the Trimmer vibrates abnormally, stop the motor, remove the power cord, and inspect the tool for any damage. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other condition that may affect its operation. Repair the damage before restarting and operating the Trimmer. **NOTE:** *Excessive vibration is generally a sign of trouble.*
- Do not operate the Trimmer if it does not start normally or stop normally with the ON/OFF Switch.
- Never use the Trimmer with a damaged or missing Guard.

No list of Warnings and Cautions can be all-inclusive. If situations occur not covered by this manual, the operator must apply common sense and operate the NEUTON Corded 24" Hedge Trimmer in a safe manner. Visit our website at www.neutronpower.com or call Toll Free: **1-866-NEUTON1 (638-8661)** for assistance.

Chapter 2: Unpacking your NEUTON Corded 24" Hedge Trimmer

Carton Contents:

- NEUTON Corded 24" Hedge Trimmer (fully assembled) w/Blades Cover
- *Safety and Operating Instructions*

Unpacking:

1. Carefully remove the Trimmer and the *Safety and Operating Instructions* from the Shipping Carton. Make sure that all items listed in the Carton Contents are included.
2. Inspect the product carefully to make sure no breakage or damage occurred during shipping. If you find damaged or missing parts, call Toll Free: **1-866-NEUTON1 (638-8661)** for assistance.

NOTE: *Do not discard the Shipping Carton and packaging material until you are fully satisfied with your new NEUTON Corded 24" Hedge Trimmer.*

Chapter 3: Operating Your NEUTON Corded 24" Hedge Trimmer

Starting the Trimmer

NOTICE

- Starting, stopping, and restarting an electric Motor repeatedly within a few seconds can generate a great deal of heat and damage the Motor. To protect the life of your NEUTON Corded 24" Hedge Trimmer, always wait at least five (5) seconds after stopping before restarting the Trimmer.
- Avoid collisions with hard objects, which could damage the Cutting Blades.

1. Perform the Daily Checks listed on the back cover of this manual.
2. Connect the Trimmer to a working 120V outlet using a heavy-duty outdoor extension power cord. Make a loop in the power cord and push it up through the hole in the Handle and around the Cord Relief Hook (**Figure 1**) then plug it into the Power Receptacle.
3. Push the Lock-Off Button forward (**Figure 1**) with your thumb and squeeze the Trigger ON/OFF Switch (**Figure 1**) with your fingers. Once the Motor starts you can remove your thumb from the Lock-Off Button. If the Trimmer does not start, make sure you plugged the power cord into a live 120V outlet (simply use a lamp to check the power outlet) and firmly plugged the power cord into the Trimmer Power Receptacle in the Handle housing.
4. To stop the Trimmer, simply release the Trigger ON/OFF Switch.

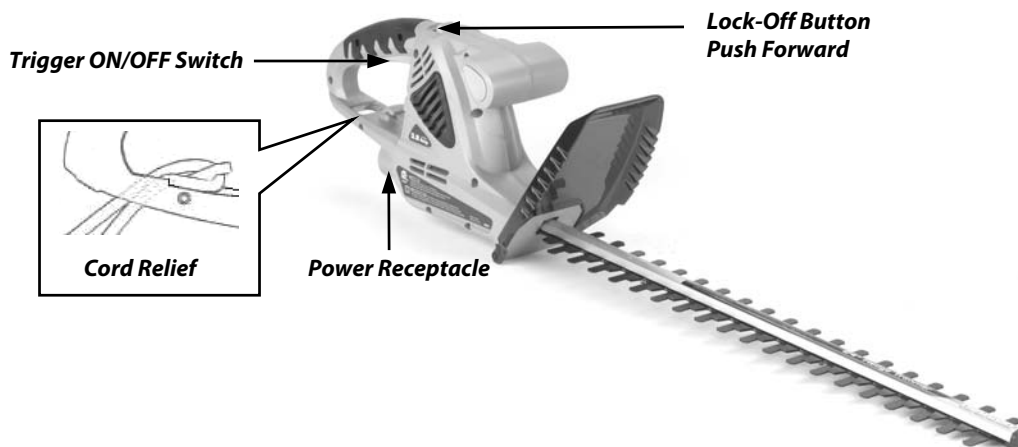


Figure 1

Using the Trimmer

! WARNING!

- Never hold the tool by the Blade Guard.
- Be certain that the Cutting Blades are not in contact with the hedge that you are trimming when you start the Motor.

Proper Trimming Position (Figure 2)

Hold the Trimmer firmly in both hands and while keeping the unit below waist level; turn the tool ON.

TIP: To obtain exceptionally level hedges, you can stretch a piece of string along the length of the hedge as a guide.

NOTE: Do not use the NEUTON Corded 24" Hedge Trimmer for cutting stems greater than 3/4". Use the Trimmer only for cutting normal shrubbery found around houses and buildings.

Trimming New Growth (Figure 3)

Use a wide, sweeping motion, while feeding the Blade Teeth through the twigs is most effective. A slight downward tilt of the Blade, in the direction of motion gives the best cutting.

Side-Trimming Hedges (Figure 4)

Begin at the bottom of the hedge and sweep up.

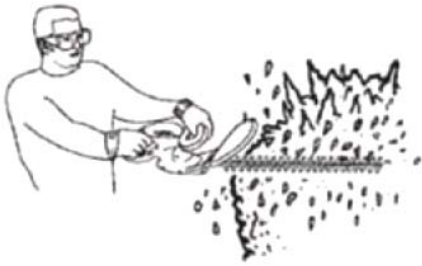


Figure 2



Figure 3



Figure 4

Chapter 4: Maintaining Your NEUTON Corded 24" Hedge Trimmer

! WARNING!

Always unplug the power cord before performing any maintenance, or repairs to your Trimmer.

The Cutting Blades, made from high quality hardened steel, with normal usage will not require re-sharpening. However, if you accidentally hit a wire fence, stones, glass, or other hard objects, you may put a nick in the Blade. There is no need to remove this nick as long as it does not interfere with the movement of the Blade. If it does interfere, make sure to unplug the power cord from the Trimmer and use a fine-toothed file or sharpening stone to remove the nick.

Lubrication (Figure 5)

Before each use, remove any debris on Blades and apply lightweight machine oil along the edge of the top and bottom straps. Make sure the Handles remain clean and dry.

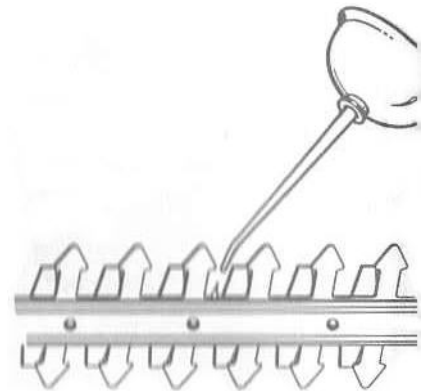


Figure 5

Chapter 5: Troubleshooting Your NEUTON Corded 24" Hedge Trimmer

Troubleshooting Tips

Most difficulties are easy to fix. Consult the Troubleshooting Table for common problems and their solutions. If you continue to experience problems or need repairs beyond these minor adjustments, visit our website at www.neutonpower.com or call Neuton Power Equipment Toll Free at: **1-866-NEUTON1 (638-8661)** for assistance.

! WARNING!

Always unplug the power cord before performing any adjustments, maintenance, or repairs to your Trimmer.

Troubleshooting Table

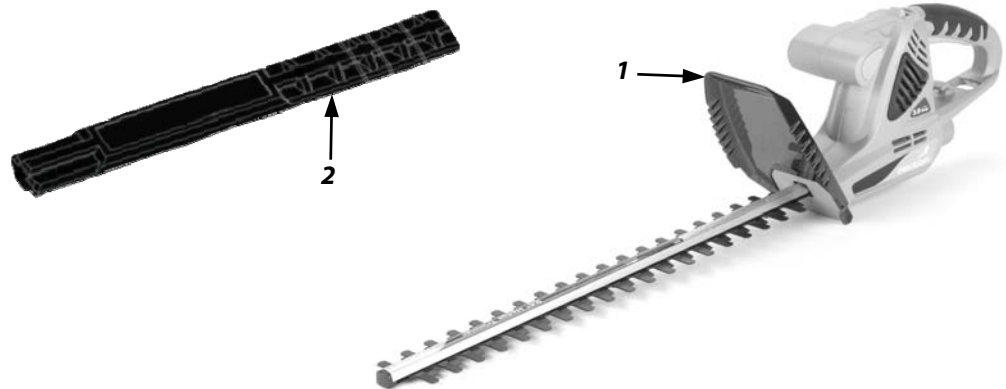
PROBLEM	CORRECTIVE ACTION
<i>The Trimmer Motor fails to start.</i>	⇒ Check that you installed the power cord properly into the Trimmer Handle Housing and you plugged the power cord into a live 120V outlet. ⇒ Make sure that you fully push the Lock-Off Button forward before squeezing the ON/OFF Trigger Switch.
<i>The Trimmer runs slow and the Blades are hot and noisy.</i>	⇒ Check the Blades for damage or binding. Straighten the Blades or Blades support as required. ⇒ Lubricate the Blades as required.

Chapter 6: Parts List, Schematic Diagram, and Warranty

Parts List & Schematic Diagram NEUTON Corded 24" Hedge Trimmer

NOTE: Part numbers listed are available through Neuton Power Equipment

Ref#	Part#	Description
1	262141	Guard, Safety
2	289811	Blade Cover



101123

2-Year Limited Warranty Terms and Conditions

The NEUTON® Corded 24" Hedge Trimmer has a warranty for two (2) years against defects in materials or workmanship when put to personal residential household use. For the purposes of the warranty, "personal residential household use" refers to non-commercial residential use and further excludes misuse, accidents, or damage due to inadequate maintenance.

Neuton Power Equipment certifies that the NEUTON® Corded 24" Hedge Trimmer is fit for ordinary purposes for which a product of this type is used. Neuton Power Equipment however, limits the implied warranties of merchantability and fitness in duration to a period of two (2) years in personal residential household use.

The 2-Year Limited Warranty on the NEUTON® Corded 24" Hedge Trimmer starts on the date the tool shipped from our factory. The 2-Year Limited Warranty is applicable only to the original owner.

The owner is responsible for the performance of all the required maintenance as defined by the manufacturer's owner manual.

The owner is responsible for the replacement of normally wearing parts such as the Cutting Blades.

During the warranty period, the owner is responsible for all shipping and transportation charges, if required.

SOME STATES DO NOT ALLOW LIMITATIONS ON THE LENGTH OF IMPLIED WARRANTIES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

Neuton Power Equipment shall not be liable under any circumstances for any **incidental or consequential damages or expenses** of any kind, including, but not limited to, cost of equipment rentals, or cost of hiring services to perform tasks normally performed by the NEUTON® Corded 24" Hedge Trimmer.

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

NOTES:

Daily Checklist, Cleaning and Storing for your NEUTON Corded 24" Hedge Trimmer

To help maintain your NEUTON Trimmer for optimum performance, we recommend you follow this checklist each time you use your Trimmer.

WARNING!

Do not plug the Trimmer into a power cord until you have completed all of the daily checks.

[] **INSPECT:** Before plugging in the power cord, inspect for any visible damage to the Cutting Blades or Motor Housing.

Inspect the Safety Guard and remove any debris from the Trimmer.

[] **LUBRICATE:** Apply lightweight machine oil along the edge of the top and bottom straps. See page 5.

[] **NOISES:** If you notice anything unusual, such as a vibration or odd sound, shut the Trimmer OFF immediately. Remove the power cord and check the Trimmer for any damage.

If you cannot find the cause of the problem or are uncertain what to do, then have the Trimmer inspected by a qualified repair shop before using it or visit our website at www.neutonpower.com.

CAUTION!

- Remove the power cord and allow the Trimmer to cool for at least five (5) minutes before servicing or storing.
 - If you drop the Trimmer, carefully inspect it for damage. If the Blade is bent, Housing cracked, or Handles broken or if you see any other condition that may affect the Trimmer's operation, visit our website at www.neutonpower.com or call Neuton Power Equipment Toll Free at: **1-866-NEUTON1 (638-8661)** for assistance before putting it back into use.
-

Cleaning the Trimmer

Use only mild soap and a damp cloth to clean the Trimmer. Never let any liquid get inside the Trimmer Housing and NEVER immerse any part of the Trimmer Housing into a liquid.

Storing

[] Ensure that the plastic Blade Cover is in place when storing.

[] Do not store the Trimmer near chemicals, such as fertilizers, organic or other solvents. Do not expose brake fluids, gasoline, petroleum-based products, penetrating oils, etc., to the plastic parts of the Trimmer. These products are often highly corrosive and may cause permanent damage, weaken, or destroy the plastic to your Trimmer.

[] When not in use, your NEUTON Corded 24" Hedge Trimmer should be stored indoors in a dry and high or locked-up place, out of reach of children.

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Documentation

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