

DR[®] PRO-62V STRING TRIMMER

SAFETY & OPERATING INSTRUCTIONS



Serial No. _____

Order No. _____

DR[®] Power Equipment
Toll-free phone: 1-800-DR-OWNER (376-9637)
Fax: 1-802-877-1213
Website: www.DRpower.com

WARNING

Read and understand this manual and all instructions before operating the DR[®] PRO-62V STRING TRIMMER.

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Conventions used in this manual

⚠ 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 machine. Failure to follow this instruction could result in damage to your machine or property.



Figure 1

Serial Number and Order Number

A Serial Number is used to identify your machine and is located on the Serial Number Label on your machine (**Figure 1**). An Order Number is used to check and maintain your order history and is located on your packing slip. For your convenience and easy reference, enter the Serial Number and Order Number in the space provided on the front cover of this manual.

Additional Information and Potential Changes

DR 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 machine.

Chapter 1: General Safety Rules

! WARNING

Read this safety & operating Instructions manual before you use the DR® PRO-62V STRING TRIMMER. Become familiar with the operation and service recommendations to ensure the best performance from your machine. If you have any questions or need assistance, please contact us at www.DRpower.com or call toll-free 1-800-DR-OWNER (376-9637) and one of our Technical Support Representatives will be happy to help you.

Labels

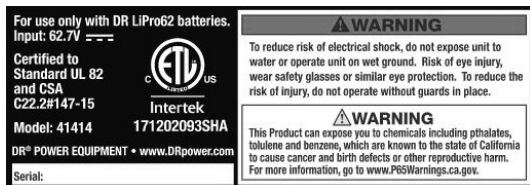
Your DR® PRO-62V STRING TRIMMER carries prominent labels as reminders for its proper and safe use. Shown below are copies of all the Safety and Information labels that appear on the equipment. Take a moment to study them and make a note of their location on your DR® PRO-62V STRING TRIMMER as you set up and before you operate the unit. Replace damaged or missing safety and information labels immediately.



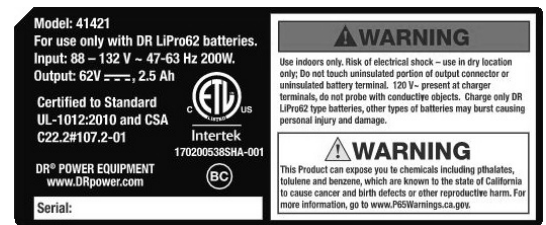
41715 (Battery)



41720 (Battery)



#41738 (String Trimmer)



41722 (Battery Charger)

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 STRING TRIMMER and the activity of Trimming. Never assume that children will remain where you last saw them.
- Be sure the area is clear of other people before Trimming. Never allow bystanders, or pets in your work area when operating the STRING TRIMMER. Stop the tool if anyone enters the area. Keep bystanders at least 20 feet away from the work area.
- Only allow responsible individuals who have a thorough understanding of these instructions to operate the STRING TRIMMER. Never allow children to operate the tool.
- Use extra care when approaching blind corners, shrubs, trees, or other objects that may obscure your vision.
- 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 DR® PRO-62V STRING TRIMMER to protect your eyes from possible thrown objects.
- We recommend the use of ear protectors or earplugs rated for at least 20 dB to protect your hearing.
- Wear Shoes with non-slip treads when using the STRING TRIMMER. If you have safety shoes, wear them. Do not use the STRING TRIMMER while barefoot or wearing sandals with exposed toes or heels.
- We recommend wearing Long Pants and Rubber Gloves while using this tool.

Preparing to Use Your STRING TRIMMER

WARNING

- Read, understand, and follow all instructions on the STRING TRIMMER and in this manual. Be thoroughly familiar with the control and the proper use of the STRING 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 become entangled in or thrown by the Trimmer Line. Be particularly careful to avoid any wire bent outwardly into the path of the tool, such as barbs at the base of a chain link fence.

Operating Your STRING TRIMMER Safely

WARNING

- Do not use your DR® RO-62V STRING TRIMMER for any job other than the intended use. Never try to use an attachment not made specifically for the STRING TRIMMER.
- Avoid unintentional starting - do not carry the STRING TRIMMER with your finger on the ON/OFF Switch.
- Remove the Battery Pack when inspecting, cleaning, clearing any material from the STRING TRIMMER Air Inlet.
- Do not operate the STRING TRIMMER in gaseous or explosive atmospheres. The Motor normally sparks, and the sparks might ignite fumes.
- Never use the STRING TRIMMER around fires, fireplaces, barbecue pits, etc. This can spread Sparks and Cause fires.
- Never operate the STRING TRIMMER in the rain or wet conditions
- Never over reach, keep proper footing and balance at all times.
- Operate only in daylight or in an area well lit by artificial light.
- Watch out for traffic when operating near roadways.
- Stay alert and watch what you are doing. Do not operate the STRING TRIMMER when you are tired or under the influence of medication, drugs, or alcohol.

CAUTION

- If the STRING TRIMMER vibrates abnormally, stop the Motor, remove the Battery Pack, and inspect the Trimmer 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 STRING TRIMMER. NOTE: Excessive vibration is generally a sign of trouble.
- Do not operate the STRING TRIMMER if it does not start normally or stop normally with the ON/OFF Switch.

Handling the Battery Pack Safely

WARNING

- Always charge the Battery Pack indoors, never charge it the rain or in wet conditions.
- Use only the DR® 62V Charger with DR® 62V Battery Packs. Do not use the DR® 62V Charger with Battery Packs from other manufacturers or other DR® products. Use of a different Charger may cause a fire or explosion.
- Never attempt to alter or open the Battery Pack or Charger. There are no customer serviceable parts inside.
- Use normal household voltage (110 volts) when charging the Battery Pack. Plug the Charger Power Supply directly into the electrical outlet.
- Exercise care in handling the Battery Pack in order not to short-circuit it with conducting materials such as rings, bracelets, and keys. When short-circuited, the Battery Pack or conductor may overheat and cause burns.
- Electrolyte leakage from the Battery Pack can be harmful causing serious chemical burns if on the skin or in the eyes. Remove contaminated clothing and wash skin with soap and water. If electrolyte gets in your eyes, flush with cold water for at least 15 minutes and seek medical attention. Inhalation of vapors from a ruptured Battery Pack can cause respiratory irritation, In case of inhalation get fresh air and seek medical attention.

Handling the Battery Pack Safely (continued)

WARNING

- Never dispose of the Battery Pack in a fire, as the Battery Pack may explode.
 - Never open or mutilate the Battery Pack; released materials are flammable.
 - If fire or explosion occurs, do not breathe the fumes. A burning Battery Pack will create toxic fumes. Fire fighters should use self-contained breathing apparatus.
 - NEVER USE WATER on a burning Battery. If possible, separate the Battery Pack from other flammable materials and use ABC rated fire extinguishers. Sand may be used to smother the fire if a fire extinguisher is not available.
 - Do not ship damaged Battery Packs and be sure to use the original packaging materials when shipping Batteries and tools back to DR® Power Equipment if you decide you do not want them. Special labeling on the packaging is required because the Batteries are considered hazardous materials. Check with airlines before trying to check Lithium batteries with your baggage. New regulations are being considered that may restrict packaging and shipping of these Batteries as well as tools with Batteries installed.
 - Please dispose of your used Battery Packs responsibly by recycling them, never throw away used Battery Packs in your household trash. Call your local Solid Waste Management District or your local waste handler to locate the collection site nearest you. Some collection sites recycle Battery Packs year-round; others collect them periodically.
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California Proposition 65

WARNING

This Product can expose you to chemicals including phthalates, toluene and benzene, which are known to the state of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

A Note to All Users

No list of warnings and cautions can be all-inclusive. If situations occur that are not covered by this manual, the operator must apply common sense and operate this DR® PRO-62V STRING TRIMMER in a safe manner. Contact us at www.DRpower.com or call 1-800-DR-OWNER (376-9637) for assistance.

Chapter 2: Setting Up the DR® PRO-62V STRING TRIMMER

It may be helpful to familiarize yourself with the controls and features of your DR® PRO-62V STRING TRIMMER as shown in **Figure 2** before beginning these procedures. If you have any questions at all, please feel free to contact us at www.DRpower.com.

DR® PRO-62V STRING TRIMMER Controls and Features

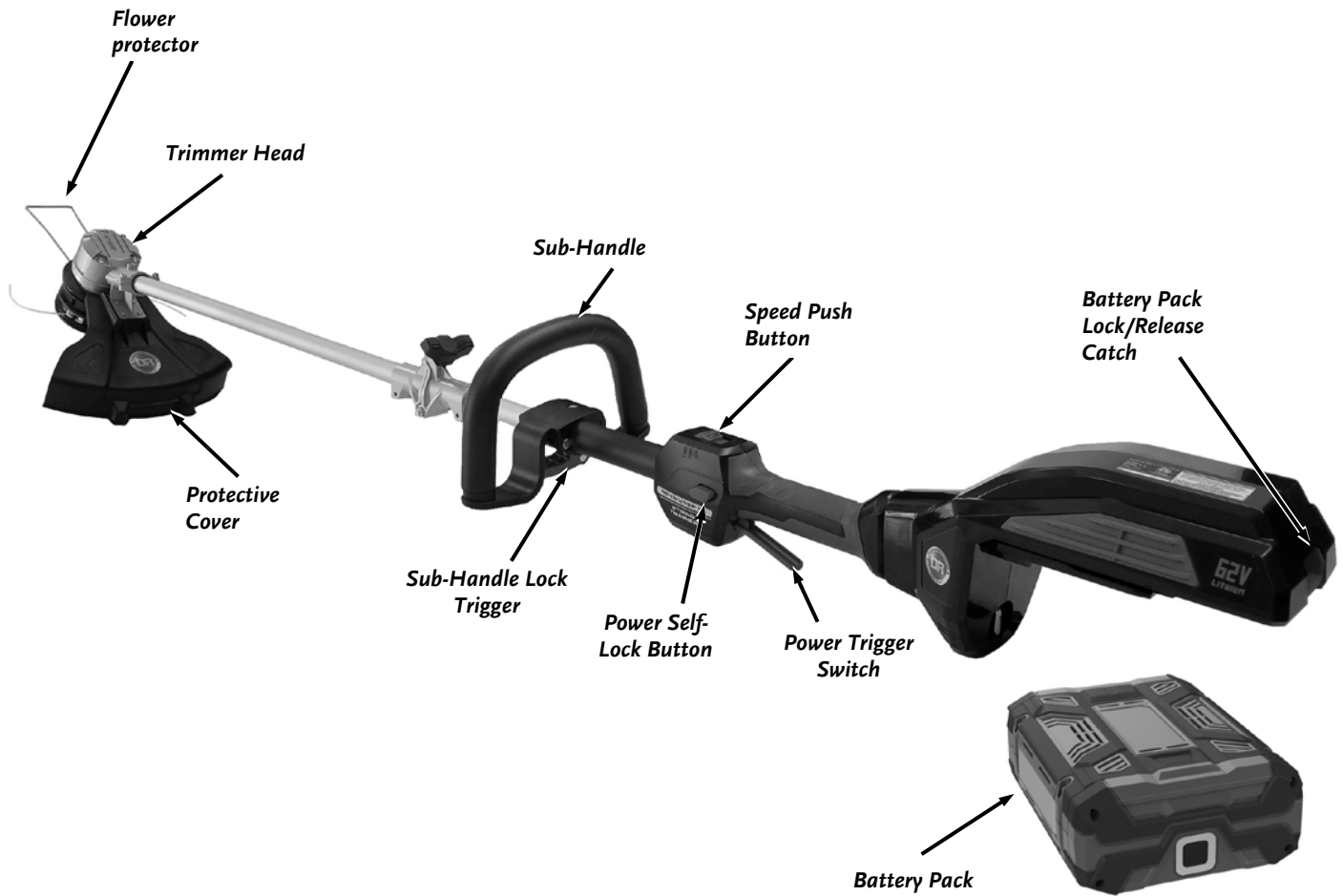


Figure 2

Specifications

String Trimmer Model	DR® PRO-62V STRING TRIMMER, 41413/41414
Cutting Width	16"
Rated Voltage	54V DC, Max Voltage (Peak Voltage 62V)
Motor	560W Brushless with variable speed
Line Thickness	80 Mil
Weight	7.8 Lbs. Trimmer Only. 10.6 Lbs. w/2.5Ah Battery
Run Time	Up to 45 Min
41423 Battery Charger	
Input:	100~120VAC 50/60Hz MAX 3A
Output:	Auto Sensing 62VDC 2.5A
Charge Time	60 Minutes
41421 Li-ion Battery Pack	
Voltage Per Cell	3.6V
Number Of Cells	15
Battery Pack Voltage	62V
Battery Power Level	LED Gauge
USB Port:	1
Capacity	2.5Ah

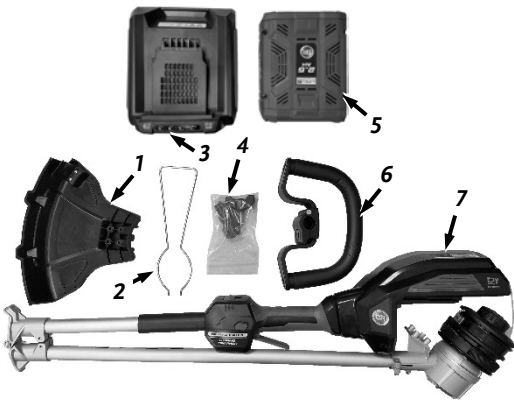


Figure 3

Main Parts (Figure 3 and Table below)

Item#	Description	Qty
1	Protective Cover	1
2	Flower Protector	1
3	2.5Ah Battery Charger	1
4	Parts Bag (see Figure 4)	1
5	2.5Ah Battery	1
6	Sub Handle	1
7	Trimmer Assembly	1

Use **Figure 3** and the list above to check the parts you received in the package. If you have any questions, please contact us at www.DRpower.com or call 1-800-DR-OWNER (376-9637) for assistance.

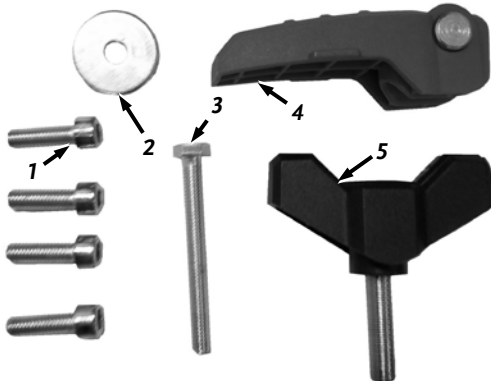


Figure 4

Parts Bag (Figure 4 and Table below)

Item#	Description	Qty.
1	Screw	1
2	Washer, Flat	4
3	Bolt, Outer	1
4	Trigger Lock	1
5	Connector Tube Knob	1

Use **Figure 4** and the list above to check the parts you received in the package. If you have any questions, please contact us at www.DRpower.com or call 1-800-DR-OWNER (376-9637) for assistance.

Charge the Battery Pack before your first use

The DR Battery-Powered String Trimmer uses a sealed, Lithium-Ion Battery Pack. You MUST charge the Battery Pack for at least 60 minutes before you use the Trimmer for the first time. If you do not charge it before using the Trimmer, the Battery Pack's charging capacity may decrease

NOTICE

- Make sure the Charger Power Supply is plugged into a normal household voltage, 120volts, 60Hz, AC only.
- You should operate the Battery Charger in a dry place with temperatures between 50°F (10°C) and +100°F (+37.8°C). Operating above +100 °F can cause Battery Pack leakage, rust, or degradation of the Battery Pack performance.

1. Connect the charger to a 120VAC outlet. When the Battery is not installed (no load condition): the red LED will be lit.
2. Insert the Battery into the Charger (**Figure 5**). Under Normal Charging the Green LED will Blink.
3. When the Battery is fully charged, The Green LED will remain light, indicating that charging is complete.
4. Unplug the charger from the Outlet and remove the Battery.

Note: There are more detailed instructions for charging and maintaining the Battery/Charger in Chapter 4



Figure 5

Assembling Your 62V String Trimmer

Tools Needed:

- 5mm Allen Wrench (supplied)
1. Locate a clean flat surface to work on.
 2. Unfold the Trimmer Tube so that it is fully extended and the Tube Connector halves are together (**Figure 6**). Be careful not to pinch the wire that is inside the Tube.
 3. Secure the Tube Connector with Tube Connector Knob
 4. Open the Clamp on the Sub Handle and place the handle on to the Trimmer Shaft in front of the Switch Housing (**Figure 7**).
 5. Close the Clamp and secure with the Outer Bolt, Washer and Trigger Lock.
 6. Adjust the Trigger Lock by threading it onto the bolt so that it is tight when clamped.
 7. Remove the 5mm Allen Wrench from the storage area in the Battery Mount Shell (**Figure 8**).
 8. Turn the Trimmer Over. Set the Protective cover onto the Mounting Post and secure with four Screws using a 5mm Allen Wrench (**Figure 9**).
 9. Clip the Flower protector into the mounting Groove on the Trimmer Head with the Guard angled down (**Figure 10**).

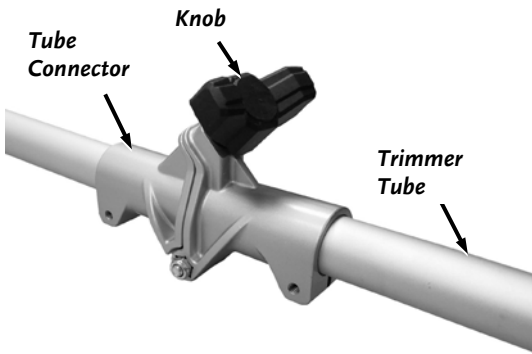


Figure 6

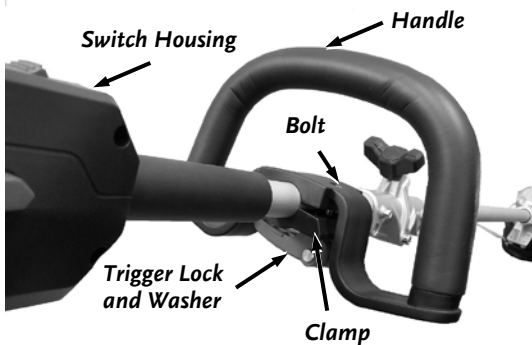


Figure 7

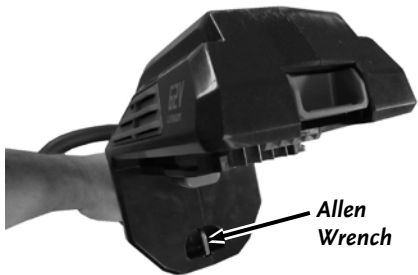


Figure 8

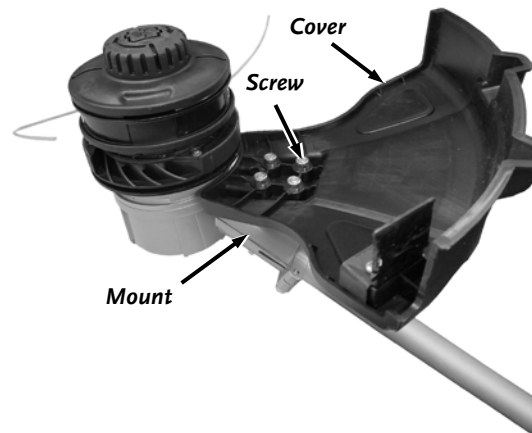


Figure 9

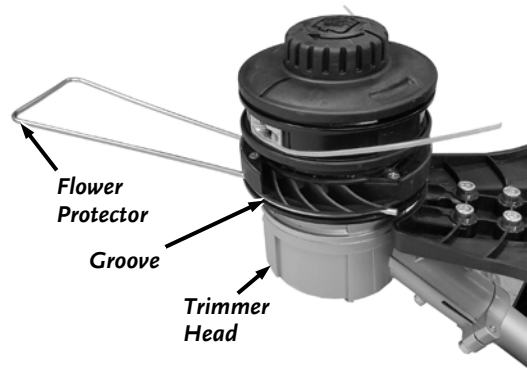


Figure 10

Chapter 3: Operating the DR® PRO-62V STRING TRIMMER

It may be helpful to better familiarize yourself with the features of your String Trimmer by reviewing **Figure 2** in Chapter 2 before beginning the steps outlined in this chapter.

Sub Handle Adjustment

For maximum comfort and control, adjust the Sub Handle to suit your height. For shorter users, adjust the Handle to a lower position (away from you) and for taller users, adjust the Handle to an upper position (towards you). You should adjust the Handle so that your front arm is straight. To adjust the Sub Handle, unlatch the Trigger Lock, position the Sub Handle as required and then re latch the Trigger Lock (**Figure 11**).

Installing the Battery

1. Slide the Battery Pack into the Battery Cradle on the Trimmer Housing, aligning the ribs in the cradle with the slots in the Battery until it is latched into place (**Figure 12**).
2. Check that the Battery is securely locked into place.
3. To remove the Battery press and hold the Lock Button on the Back of the Trimmer Housing and slide the battery away from the Trimmer.

Note: You can check the charge of your 62V Battery by pushing the Indicator Button on the front of the Battery. The number of Green LED indicators will tell you the % of power left in the Battery. 1=25%, 2=50%, 3=75% and 4=100%.

Starting The 62V String Trimmer

1. Grasp the Sub-handle with one hand and the Switch Housing Handle with the other hand. With the Switch housing hand press the Auto-Lock button in with your thumb and squeeze the Trigger Switch with your fingers (**Figure 13**). Once the Motor starts on the Trimmer you can remove your thumb from the Auto-Lock Button. If the Trimmer Does Not Start, check the Battery connection and Power Status.
2. To Stop the Trimmer, release your fingers off the Trigger Switch.

Using the Trimmer

Proper Trimming Stance and Procedure

With one hand on the Auxiliary handle and the other on the Main Handle, balance the weight of your body on both feet on solid ground. Keep your forward arm. Locked in a “straight arm” stance. Slowly swing the Trimmer from side to side keeping the material to be cut in front of the cutting rotation so that the trimmer throws the material away from you.

Speed Adjustment

The DR® PRO-62V STRING TRIMMER has 3 Speed settings, Low, High, and Turbo for power and cutting control. To change the speed setting, move to the Speed Push Button to the desired position.

Lengthening the Line

During normal use the Cutting Line will become worn down and shorter. Your 62V STRING TRIMMER is equipped with a Line Auto Feed. When you start to notice the string getting worn down, bump the Spool on the ground and the Cutting line will automatically feed (**Figure 14**). There is a cutting blade on the guard that will keep the line at the correct cutting length.

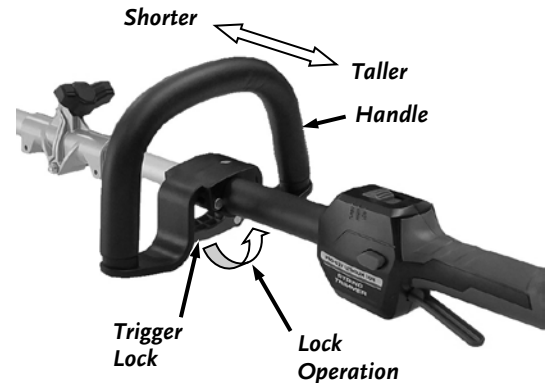


Figure 11

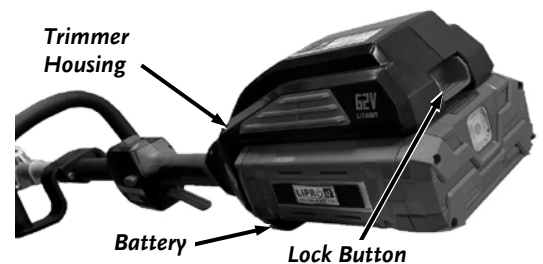


Figure 12

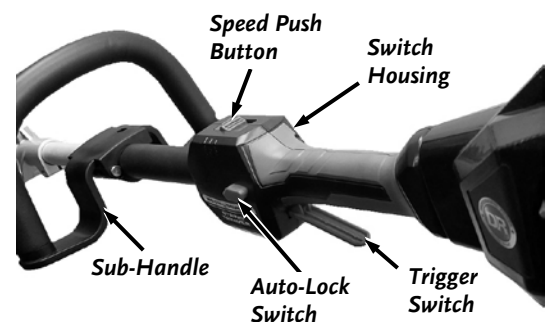


Figure 13

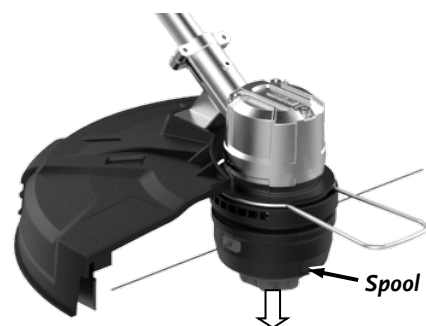


Figure 14

Operating Tips

- Hold the Trimmer firmly by the Switch Handle and the Sub Handle
- For easier trimming, trim only dry weeds and grass.
- To reduce wear and extend Battery life, keep the Trimmer Spool off the ground while trimming.
- Keep the Trimmer Head slightly tipped at an angle in front of you.
- Using the Trimmer in its lowest speed will increase Battery life.
- Move the Trimmer in a semicircular motion quickly in and out of the cutting area.
- For extended Line and Battery life, cut only with the tip of the line. This will limit overloading the motor and line breakage.
- Guiding the cut to the left will throw the cut material away from you.
- If the trimming area is higher than 6 inches, trim in small cuts.
- If the cutting line is not coming out during use it may not be feeding properly. Stop the trimmer. remove and rewind the spool.
- Use the tree guard to limit damage when trimming around trees, siding moldings and fence posts.

Additional features

USB Charge Port

The Battery can be used to charge/operate phones or other electronic devices that use a USB cord.

1. Remove the Battery from the tool.
2. Plug the device into the USB Port of the Battery (**Figure 15**).

Flower Protector

The DR® PRO-62V STRING TRIMMER comes with a collapsible Flower protector to protect Flowerbeds, Tree Trunks, Moldings and Fences. The Flower Protector is collapsible and can be easily moved in and out of position by rotating the Protector on the Trimmer Head (**Figure 16**). You can leave the Flower protector out or rotate the Protector under the Protective Cover when not in use.



Figure 15

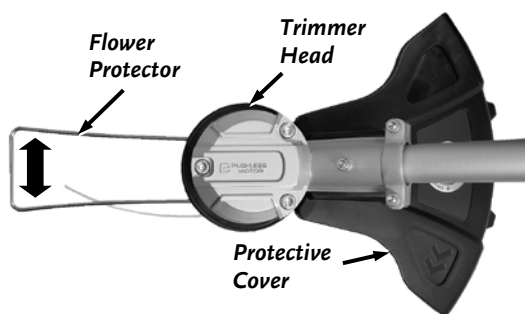


Figure 16

Chapter 4: Maintaining The DR® PRO-62V STRING TRIMMER

Regular maintenance is the way to ensure the best performance and long life of your machine. Please refer to this Chapter for maintenance intervals and procedures.

⚠ WARNING

Always remove the Battery Pack before performing any maintenance or repairs to your String Trimmer.

Changing the Cutting Line

1. Remove any old Line that may still be in the Spool by pushing the two Push Tabs of the Housing in and removing the Housing (**Figure17**).

Note: The Spool will come off with the Housing. Ensure that the internal Spring and Spool are in the proper orientation when reassembling.

2. Remove any remaining Line from the Spool.
3. Align the Push Tabs of the Housing with the Head and reinstall the Spool and Housing.
4. Line up the notches of the Spool with the notches in the Housing (**Figure18**).
5. Cut 16 feet of new line.
6. Feed one end of the new Line through one of the Eyelets until it comes out of the Eyelet on the other side.
7. Continue to pull the line through until it is the same length on both sides of the Housing.
8. Wind the cord into the Spool by turning the Spool clockwise until there is about 14" of line on each side of the Housing.

Battery LED Lights

Check the charge percentage of your 62V Battery by pushing the Indicator Button on the front of the Battery (**Figure19**). The number of Green LED indicators will tell you the % of power left in the battery. 1-25%, 2-50%, 3-75% and 4-100%.

If you press the Indicator Button and only the fourth LED flashes, the Battery needs charging.

Charger indicator Lights (Figure 20)

Red LED Lit, green LED is not lit; The Charger is plugged in but the battery is not installed (no load condition).

Green LED blinks, red LED is not lit; Battery is charging normally.

The green LED is on, red LED is not lit; Battery is fully charged.

Green LED is not lit, red LED blinks; There is a fault with the battery or charger. Remove the Battery from the charger and wait about 30 minutes, then reinsert the Battery into the Charger.

If the Battery does not hold its charge for very long under normal conditions or it simply won't hold a charge, then replace it. You can purchase a replacement Battery directly from us at www.DRpower.com.

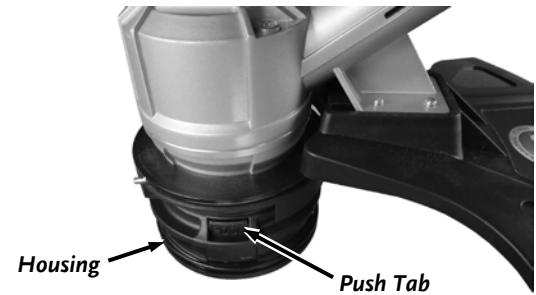


Figure 17

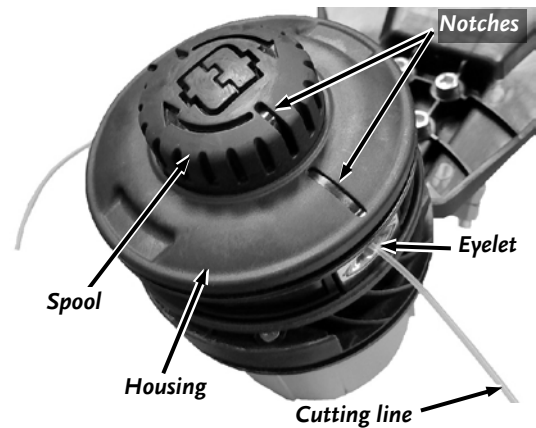


Figure 18

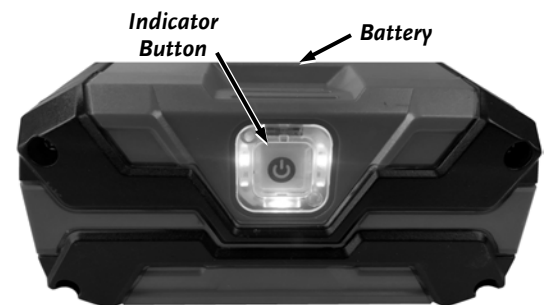


Figure 19



Figure 20

Additional Battery Pack and Charger Information

The Battery Pack should not leak, regardless of the position in which it is stored. Read “Handling the Battery Safely” in Chapter 1 for additional information. The Battery Pack is completely maintenance free. You never need to add water. With all rechargeable Batteries, after years of use, they will eventually need replacement.

⚠ CAUTION

Use only the DR® 62V Charger with DR® 62V Battery Packs. Do not try to use the DR® 62V Charger with Battery Packs from other manufacturers.

NOTICE

Please dispose of used batteries responsibly, according to your local hazardous materials regulations. Never throw away used batteries in your household trash.

NOTICE

- Make sure the Charger Power Supply is plugged into a normal household voltage, 120volts, 60Hz, AC only.
 - You should operate the Battery Charger in a dry place with temperatures between 50°F (10°C) and +100°F (+37.8°C). Operating above +100 °F can cause Battery Pack leakage, rust, or degradation of the Battery Pack performance.
 - Disconnect Charger Power Supply from the household voltage power when not in use to prevent damage to the Charger during a power surge.
 - Periodically inspect the Cord on the Charger unit for damage. If damage occurs, do not use the Charger until you have replaced or repaired the Cord. Do not abuse the Cord. Never carry the Charger by the Cord. Always pull the plug and not the Cord when disconnecting the Power Supply from the electrical outlet (wall outlet) and from the Charger. When using an extension Cord with your Charger, use a heavy-duty extension Cord of a type 'suitable for outdoor use' (although you should never charge the Battery Pack in the open outdoors).
 - The Battery Pack requires 2-3 charging and discharging cycles before reaching full charge ability.
 - A Battery Pack may last much longer if you charge it as soon as it starts to lose power and not let it completely discharge. Recharge the Battery Pack as soon as the trimming power of your DR String Trimmer is no longer effective. This would be a good time to have a spare Battery Pack ready to go. Recharge the Battery Pack for up to 75 minutes or until fully charged and remove it from the Charger.
 - A good time to consider purchasing a replacement Battery Pack is when it loses its power quickly.
-

Recycling a Used Battery

Please dispose of your used Batteries responsibly by recycling them. Call your local Solid Waste Management District or your local waste handler to locate the collection site nearest you. Some collection sites recycle Batteries year-round; others collect them periodically.

You can also visit the Website of Earth 911 for more information (www.earth911.com). Once there, click Recycle Guide at the top of the page, then click the Municipal HHW link under Hazardous Household Waste, and enter your zip code. The site lists recycling centers located near you.

For a fee, you can recycle your Batteries with the International Metals Reclamation Company. Visit them at www.inmetco.com and click Services, then click Battery Recycling; or contact them at: INMETCO, One INMETCO Drive, Ellwood City, PA 16117, (724) 758-5515; fax (724) 758-2845.

To learn more about hazardous waste recycling, visit the Website for Battery Council International (www.batterycouncil.org) or for the Environmental Protection Agency (www.epa.gov).

Chapter 5: Troubleshooting

Most problems are easy to fix. Consult the Troubleshooting Table below for common problems and their solutions. If you continue to experience problems, contact us at www.DRpower.com or call toll-free 1-800-DR-OWNER (376-9637) for support.

WARNING

Always remove the Battery Pack before performing any adjustments, maintenance, or repairs to your Trimmer.

Troubleshooting Table

SYMPTOM	POSSIBLE CAUSE
<i>The Trimmer Motor fails to start.</i>	<ul style="list-style-type: none">⇒ Check that you installed the Battery Pack correctly and that the Battery Pack is fully charged.⇒ Make sure that you fully push in the Auto-Lock-Button before squeezing the Trigger Switch.
<i>The Battery Pack will not charge.</i>	<ul style="list-style-type: none">⇒ Check to see if the Battery Pack is all the way into the Charger. Insert the Battery Pack until the Green LED Light illuminates.⇒ The Charger is not plugged into a working outlet. Check the outlet with a lamp or other appliance.⇒ Check to see if the outlet that you are using for the Charger is controlled from a wall switch.⇒ The surrounding air temperature is too hot or too cold. Move Charger and Battery Pack to a location where the surrounding air temperature is between 50°F (10°C) and +100°F (+37.8°C).
<i>The Motor doesn't have much power when you use the Hedge Trimmer for the first time.</i>	<ul style="list-style-type: none">⇒ You will initially need to charge the Battery Pack before use. The Battery Pack may need to be cycled through a Charge and Discharge 2-3 times to achieve full charge potential.
<i>The Line Auto feed will not work.</i>	<ul style="list-style-type: none">⇒ The Line tangled in the Spool. Unwrap and clear the line from the spool.⇒ Line is used up. Replace with new Line
<i>Excessive Vibration</i>	<ul style="list-style-type: none">⇒ The Cutting line is not wound correctly. Rewind the Cutting line.⇒ String Spool is not clipped in properly. Check that the Spool is seated and clipped.
<i>The Line fails to cut off.</i>	<ul style="list-style-type: none">⇒ Blade in Protective Cover is damaged or missing.
<i>The Battery loses its charge quickly.</i>	<ul style="list-style-type: none">⇒ The Battery Pack was probably not at full charge prior to trimming. Charge the Battery Pack, if necessary.⇒ The Battery Pack may be getting old. After some time, you will need to replace the Battery Pack.

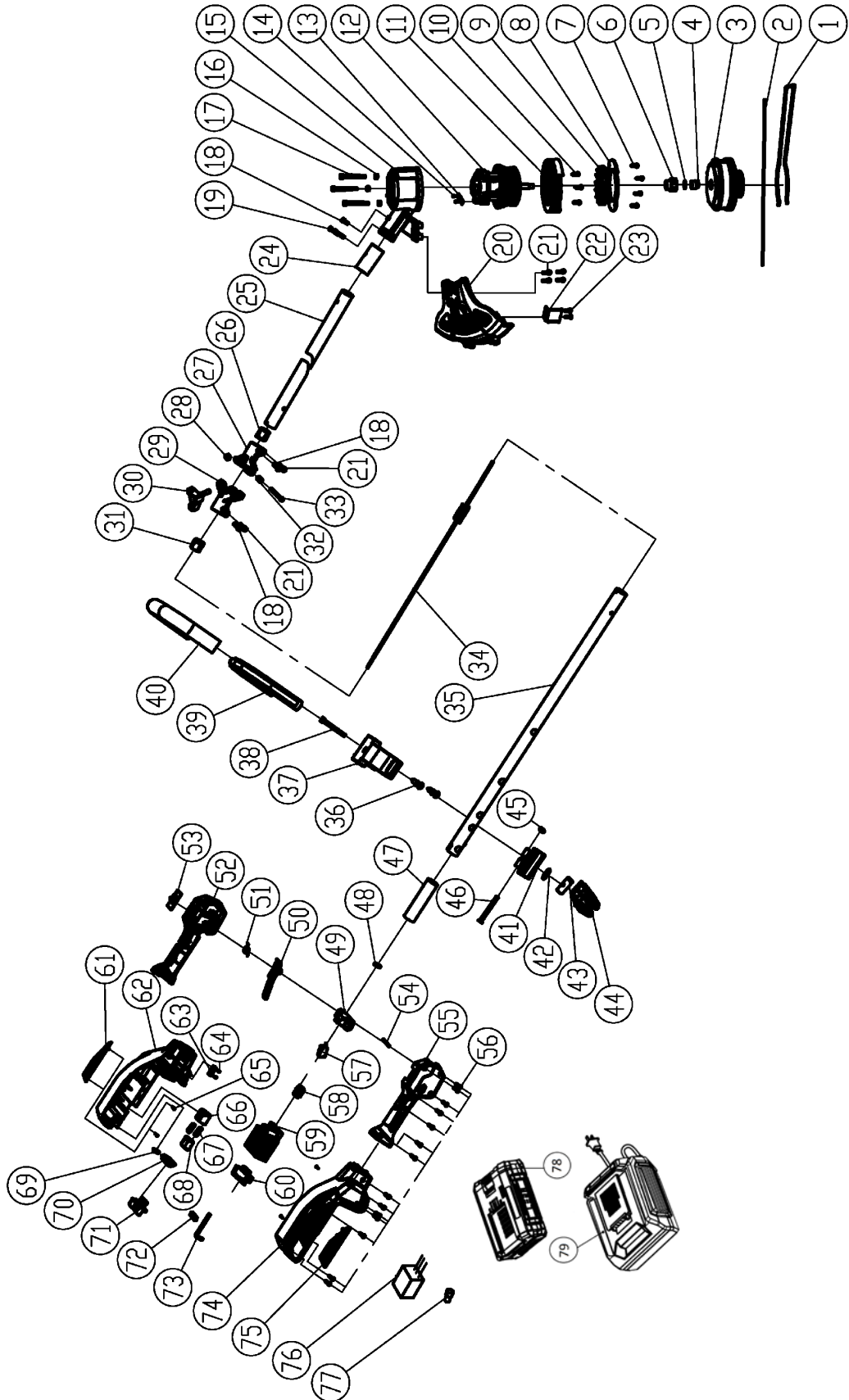
Chapter 6: Parts Lists, Schematic Diagrams and Warranty

Parts List – PRO-62V STRING TRIMMER

NOTE: Part numbers listed are available through DR Power Equipment.

Ref#	Part#	Description	Ref#	Part#	Description
1	41969	Flower Protective Rack	42	42010	Flat Washer
2	41970	Nylon Trimmer Line	43	42011	Trigger Lock Pin
3	41971	Trimmer Head Set	44	42012	Lock, Trigger
4	41972	Lock Nut	45	42013	E-Ring for Shaft
5	41973	Butterfly Washer	46	42014	Support Pressing Plate Shaft
6	41974	Connector	47	42015	Sponge Sleeve
7	42286	Cross Recessed Countersunk Head Tapping Screws	48	42016	Reverse Self-Lock Switch Spring
8	41976	Motor Fan Cover Plate	49	42017	Self- Lock Button
9	41977	Motor Fan	50	42018	Switch Trigger
10	41978	Screw	51	42019	Torsional Spring
11	41979	Fan Shroud	52	42020	Left Handle
12	41980	Brushless Motor	53	42021	Push Button
13	41981	Cable Clamp	54	42022	Torsional Spring Fix Pin
14	41793	Triple Combination Screw	55	42023	Right Handle
15	41983	Aluminum Head Shell	56	41800	Hexalobular Socket Pan Head Tapping Screws
16	41984	Rubber Ring	57	42283	Micro switch
17	41985	Screw	58	42026	Three-Gear Slide Switch
18	41951	Screw	59	42027	Controller
19	41987	Screw	60	41810	Plug Set
20	41988	Protective Cover	61	42029	Left Wind Window
21	41989	Screw	62	42030	Left Shell
22	41990	Blade	63	42031	Cable Pressing Plate
23	41800	Self-Tapping Screw	64	41800	Hexalobular Socket Pan Head Tapping Screws
24	41992	Shock Absorbing Bushing	65	42033	Cross Recessed Pan Head Tapping Screws
25	41993	Upper Aluminum Tube	66	41945	Battery Pop-Up Base
26	41994	Wire Protective Bushing	67	41944	Battery Pop-Up Spring
27	41995	Lower Connector Tube	68	42036	Battery Pop-Up Button
28	41790	Hexagon Check Nut	69	41940	Battery Lock Spring
29	41997	Upper Connector Tube	70	42038	Battery Lock Button
30	41998	Connector Tube Knob	71	42039	Battery Lock Catch
31	41994	Wire Protective Bushing	72	42040	Rubber Non-Slip Mat
32	42000	Connecting Bushing	73	42041	Hexagon Wrench
33	42001	Outer Hexagon Bolt	74	42042	Right Shell
34	42002	Spring Wire	75	42043	Right Wind Window
35	42003	Lower Aluminum Tube	76	41946	Relay
36	42004	Self-Tapping Screw	77	41915	Wire Clip
37	42005	Supporting Seat	78	41421	62V 2.5AH Battery
38	42006	Outer Hexagon Bolt	79	41423	62V 2.5AH Battery Charger
39	42007	Sub-Handle			
40	42008	Sponge, Sleeve			
41	42009	Support Pressing Plate			

Schematic – PRO-62V STRING TRIMMER



Notes:

DR[®] PRO-62V STRING TRIMMER



2-Year Limited Warranty

Terms and Conditions

The DR[®] PRO-62V STRING TRIMMER is warranted for two (2) years (except for the Battery, which carries a one (1) year warranty) against defects in materials or workmanship when put to ordinary and normal personal residential use.

For the purposes of all the above warranties, "ordinary and normal personal residential use" refers to non-commercial residential use and further excludes misuse, accidents or damage due to inadequate maintenance.

DR Power Equipment certifies that the DR[®] PRO-62V STRING TRIMMER is fit for ordinary purposes for which a product of this type is used. DR 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 DR[®] PRO-62V STRING TRIMMER starts on the date the machine ships from our factory. The 2-Year Limited Warranty is applicable only to the original owner.

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

The warranty holder is responsible for replacement of normally wearing parts such as the Cutting Line and Battery Pack.

During the warranty period, the warranty holder is responsible for the machine transportation charges, if required. During the warranty period, warranty parts will be shipped by standard method at no charge to the warranty holder. Expedited shipping of warranty parts is the responsibility of the warranty holder.

SOME STATES DO NOT ALLOW LIMITATIONS ON THE LENGTH OF IMPLIED WARRANTIES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

DR 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, loss of profit, or cost of hiring services to perform tasks normally performed by the DR[®] PRO-62V STRING TRIMMER.

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

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

Daily Checklist for The DR® PRO-62V STRING TRIMMER

To help maintain your DR® PRO-62V STRING TRIMMER for optimum performance, we recommend you follow this checklist each time you use your DR® PRO-62V STRING TRIMMER.

WARNING

- Remove the Battery Pack 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 Battery is damaged, Blade is bent, Safety Guard is broken, Housing cracked, or Handles broken or if you see any other condition that may affect the Trimmer's operation, visit our website at www.DRpower.com or call **1-800-DR-OWNER (376-9637)** for assistance before putting it back into use.
- Do not insert the Battery Pack until you have completed all of the daily checks.

[] BATTERY PACK: Make sure the Battery Pack has a full charge.

[] INSPECT: Before inserting the Battery Pack, inspect for any visible damage to the Spool or Motor Housing. Inspect the Safety Guard and remove any debris from the Trimmer.

[] NOISES: If you notice anything unusual, such as a vibration or odd sound, shut the Trimmer OFF immediately. Remove the Battery Pack 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.DRpower.com.

End of Season and Storage

WARNING

Do not store the Battery Pack near children or pets, with metal objects that could short circuit the terminals, or close to a source of heat, sparks, open flame or on the floor as it may be damp or subject to accidental flooding. In addition, never expose the Battery Pack to abnormal shaking or shocks. Regularly observe the external appearance of the Battery Pack. Never use a Battery Pack that shows cracks, changes shape, or obviously damaged.

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- Clean/Wipe off 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.
 - Always, store the Trimmer with a full Battery Pack charge.
 - 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 DR Battery-Powered String Trimmer should be stored indoors in a dry and high or locked-up place, out of reach of children.
 - For superior Battery Pack performance, always store the Battery Pack and Charger in a **DRY** environment with temperatures between 50°F (10°C) and +100°F (+37.8°C). Storing above +100 °F can cause Battery Pack leakage, rust, or degradation of the Battery Pack performance. The lower the storage temperature is within the specified range, the better. The Battery Pack will discharge more slowly at low temperatures. Charge the Battery Pack for 30-60 minutes, until fully charged, prior to storage and then every one to two months; and then again prior to the first seasons use. To prevent permanent damage to the Battery Pack, never store it in a discharged condition. Be sure to remove the Battery Pack from the Charger after charging. In addition, you can safely keep the Battery Pack in your tool when storing for the long term.



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