If you have questions or comments, contact us.
Pour toute question ou tout commentaire, nous contacter.
Si tiene dudas o comentarios, contáctenos.

1-800-4-DEWALT • www.dewalt.com

INSTRUCTION MANUAL
GUIDE D'UTILISATION
MANUAL DE INSTRUCCIONES

INSTRUCTIVO DE OPERACIÓN, CENTROS DE SERVICIO Y PÓLIZA DE GARANTÍA. **ADVERTENCIA:** LÉASE ESTE INSTRUCTIVO ANTES DE USAR EL PRODUCTO.

DEWALT®

DCBL590 40V Max* Lithium Backpack Blower
Lithium Souffleur à Dos au Lithium-ion de 40 V max.* DCBL590
Litio Mochila Soplador con Batería de Iones de Litio de 40 V Máx* DCBL590

Definitions: Safety Guidelines

The definitions below describe the level of severity for each signal word. Please read the manual and pay attention to these symbols.

⚠**DANGER:** *Indicates an imminently hazardous situation which, if not avoided,* ***will*** *result in* ***death or serious injury****.*

⚠**WARNING:** *Indicates a potentially hazardous situation which, if not avoided,* ***could*** *result in* ***death or serious injury****.*

⚠**CAUTION**: *Indicates a potentially hazardous situation which, if not avoided,* ***may*** *result in* ***minor or moderate injury****.*

NOTICE: *Indicates a practice* ***not related to personal injury*** *which, if not avoided,* ***may*** *result in* ***property damage****.*

IF YOU HAVE ANY QUESTIONS OR COMMENTS ABOUT THIS OR ANY DEWALT TOOL, CALL US TOLL FREE AT: **1-800-4-DEWALT (1-800-433-9258)**.

WARNING: *To reduce the risk of injury, read the instruction manual.*

Important Safety Warnings

⚠**WARNING:** ***TO REDUCE RISK OF INJURY:***

- *Before any use, be sure everyone using this unit 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.*
- *Do not point unit discharge at self or bystanders.*
- *Keep long hair and loose clothing away from openings and moving parts.*
- *This appliance is intended for commercial use.*

⚠**WARNING:** *When using an electric tool, 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.

READ ALL AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING

General Safety Warnings and Instructions for All Tools

⚠**WARNING:** *Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.*

- ***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 packs 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 that conforms to ANSI Z87.1 (CAN/CSA Z94.3) at all times when this unit is in use. Also use face or dust mask. Safety glasses are available at extra cost at your local DEWALT Service Center or authorized service facility.*
- ***DO NOT*** *place outlet of blower near eyes or ears when operating.*
- ***STORE IDLE UNITS.*** *When not in use, the unit should be stored in a dry, high or locked-up place - out of reach of children.*
- ***DON'T OVERREACH.*** *Keep proper footing and balance at all times.*
- ***MAINTAIN UNIT WITH CARE.*** *Keep unit clean for best and safest performance. Follow instructions for proper maintenance.*
- ***DO NOT*** *attempt to repair the blower. To assure product safety and reliability, repairs, maintenance, and adjustments should be performed by DEWALT service centers or authorized service centers, always using DEWALT replacement parts.*
- ***DO NOT*** *operate blower in a gaseous or explosive atmosphere. Motors in these units normally spark, and the sparks might ignite fumes.*
- ***AVOID DANGEROUS ENVIRONMENTAL CONDITIONS –*** *Do not use electric units in damp or wet locations. Don't use the unit in the rain.*
- ***STAY ALERT -*** *Watch what you are doing. Use common sense. Do not operate unit when you are tired.*
- ***USE THE RIGHT UNIT –*** *Do not use this unit for any job except that for which it is intended.*
- ***USE EXTRA CARE*** *when cleaning on stairs.*
- ***DO NOT*** *allow to be used as a toy. Close attention is necessary when used by or near children. Not recommended for use by children.*
- ***DO NOT*** *attempt to clear clogs from unit without first removing battery.*
- ***USE ONLY*** *as described in this manual. Use only manufacturer's recommended attachments.*
- ***DO NOT*** *put any objects into openings. Do not use with any opening blocked; keep free of dust, lint, hair and everything that may reduce air flow.*
- ***KEEP*** *hair, loose clothing, fingers, and all parts of body away from openings and moving parts.*
- ***DO NOT*** *immerse any part of the unit in liquid.*
- ***DO NOT*** *handle charger, including charger plug, and charger terminals with wet hands.*
- ***KEEP CHILDREN, BYSTANDERS AND ANIMALS AWAY*** *from the work area a minimum of 30 feet (10 meters) when starting or operating the unit.*
- ***INSPECT THE AREA*** *before using the unit. Remove all debris and hard objects such as rocks, glass, wire, etc. that can ricochet, be thrown, or otherwise cause injury or damage during operation.*
- ***USE ONLY*** *charger supplied by the manufacturer to recharge.*
- ***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.*

⚠WARNING: ***ALWAYS USE SAFETY GLASSES.*** *Everyday eyeglasses are NOT safety glasses. Also use face or dust mask if cutting operation is dusty. ALWAYS WEAR CERTIFIED SAFETY EQUIPMENT:*

- *ANSI Z87.1 eye protection (CAN/CSA Z94.3),*
- *ANSI S12.6 (S3.19) hearing protection,*
- *NIOSH/OSHA/MSHA respiratory protection.*

⚠WARNING: *To reduce the risk of electrical shock; do not expose to rain, do not use on wet surfaces. Store indoors.*

- *The label on your tool may include the following symbols. The symbols and their definitions are as follows:*

V.....volts
Hz.....hertz
min .....minutes
⎓ or DC..direct current
⏚ .....Class I Construction (grounded)
⧈.....Class II Construction (double insulated)
RPM .....revolutions per minute
A.....amperes
W.....watts
∿ or AC.....alternating current
n_o.....no load speed
.../min .....per minute
⏚ .....earthing terminal
⚠.....safety alert symbol
.....Read instruction manual before use
.....Use proper eye protection
.....Use proper hearing protection
.....Use proper respiratory protection

Important Safety Instructions for All Battery Packs

When ordering replacement battery packs, be sure to include the catalog number and voltage. Consult the chart at the end of this manual for compatibility of chargers and battery packs.

The battery pack is not fully charged out of the carton. Before using the battery pack and charger, read the safety instructions below and then follow charging procedures outlined.

READ ALL INSTRUCTIONS

- ***Do not charge or use the battery pack in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.*** *Inserting or removing the battery pack from the charger may ignite the dust or fumes.*
- ***NEVER force the battery pack into the charger. DO NOT modify the battery pack in any way to fit into a non-compatible charger as battery pack may rupture causing serious personal injury.*** *Consult the chart at the end of this manual for compatibility of batteries and chargers.*
- *Charge the battery packs only in designated DEWALT chargers.*
- ***DO NOT*** *splash or immerse in water or other liquids. If appliance does get wet, allow to dry for a minimum of 48 hours before using.*
- ***Do not store or use the tool and battery pack in locations where the temperature may reach or exceed 105 °F (40 °C) (such as outside sheds or metal buildings in summer).*** *For best life store battery packs in a cool, dry location.*

  NOTE: Do not store the battery packs in a tool with the trigger switch locked on. Never tape the trigger switch in the ON position.

⚠WARNING: *Fire hazard. Never attempt to open the battery pack for any reason. If the battery pack case is cracked or damaged, do not insert into the charger. Do not crush, drop or damage the battery pack. Do not use a battery pack or charger that has received a sharp blow, been dropped, run over or damaged in any way (e.g., pierced with a nail, hit with a hammer, stepped on). Damaged battery packs should be returned to the service center for recycling.*

⚠WARNING: ***Fire hazard. Do not store or carry the battery pack so that metal objects can contact exposed battery terminals.*** *For example, do not place the battery pack in aprons, pockets, tool boxes, product kit boxes, drawers, etc., with loose nails, screws, keys, etc.* ***Transporting batteries can possibly cause fires if the battery terminals inadvertently come in contact with conductive materials such as keys, coins, hand tools and the like.*** *The US Department of Transportation Hazardous Material Regulations (HMR) actually prohibit transporting batteries in commerce or on airplanes (e.g., packed in suitcases and carry-on luggage) UNLESS they are properly protected from short circuits. So*

when transporting individual battery packs, make sure that the battery terminals are protected and well insulated from materials that could contact them and cause a short circuit.

Transportation

Your DEWALT batteries comply with all applicable shipping regulations as prescribed by industry and legal standards, including UN Recommendations on the Transport of Dangerous Goods; International Air Transport Association (IATA) Dangerous Goods Regulations, International Maritime Dangerous Goods (IMDG) Regulations, and U.S. Department of Transportation Regulations. Lithium-ion cells and batteries have been tested to section 38.3 of the UN Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria.

The shipping or transportation of the battery in this product is restricted and may be classified as a Class 9 Hazardous material.

SHIPPING BY AIRPLANE (BY AIR) OR SHIP (BY SEA)

- Contact your carrier for up to date instructions. Have your contents (including the battery) with you when contacting them. The specifications written on them will be needed to prepare them for shipment, pack them in a compliant box, and properly label the box.

SHIPPING BY GROUND (HIGHWAY OR RAIL)

- The original product box and its packing material can be used for shipping by ground within the United States and Canada with the following stipulations:
  1. The battery and all other contents must be in their original packing materials and arranged as received (including the battery in its original plastic bag and battery box).
  2. The original product box and all other packing materials must be undamaged.
  3. The shipment must be include a document which contains the following:
     - The package contains lithium-ion cells or batteries.
     - The package must be handled with care and that a flammability hazard exists if the package is damaged.
     - Special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary.
     - The telephone numbers for additional information (US and Canada 1-888-698-2571, Elsewhere +1-410-329-9200).
     - To ship by ground in a generic box, contact your carrier for up to date instructions. Have your contents (including the battery) with you when contacting them. The specifications written on them will be needed to prepare them for shipment, pack them in a compliant box, and properly label the box.

It is forbidden to fly with these batteries even if the batteries are in checked baggage.

The information provided in this section of the manual is provided in good faith and believed to be accurate at the time the document was created. However, no warranty, expressed or implied, is given. The shipper is responsible to comply with the applicable regulations.

SPECIFIC SAFETY INSTRUCTIONS FOR LITHIUM ION (LI-ION)

- ***Do not incinerate the battery pack even if it is severely damaged or is completely worn out.*** *The battery pack can explode in a fire. Toxic fumes and materials are created when lithium ion battery packs are burned.*
- ***If battery contents come into contact with the skin, immediately wash area with mild soap and water.*** *If battery liquid gets into the eye, rinse water over the open eye for 15 minutes or until irritation ceases. If medical attention is needed, the battery electrolyte is composed of a mixture of liquid organic carbonates and lithium salts.*
- ***Contents of opened battery cells may cause respiratory irritation.*** *Provide fresh air. If symptoms persist, seek medical attention.*

⚠WARNING: *Burn hazard. Battery liquid may be flammable if exposed to spark or flame.*

The RBRC™ Seal

The RBRC® (Rechargeable Battery Recycling Corporation) Seal on the nickel cadmium, nickel metal hydride or lithium-ionbatteries (or battery packs) indicates that the costs to recycle these batteries (or battery packs) at the end of their useful life have already been paid by BLACK+DECKER. In some areas, it is illegal to place spent nickel cadmium, nickel metal hydride or lithium-ion batteries in the trash or municipal solid waste stream and the Call 2 Recycle® program provides an environmentally conscious alternative.

Call 2 Recycle, Inc., in cooperation with BLACK+DECKER and other battery users, has established the program in the United States and Canada to facilitate the collection of spent nickel cadmium, nickel metal hydride or lithium-ion batteries. Help protect our environment and conserve natural resources by returning the spent nickel cadmium, nickel metal hydride or lithium-ion batteries 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. RBRC® is a registered trademark of Call 2 Recycle, Inc.

Important Safety Instructions for All Battery Chargers

SAVE THESE INSTRUCTIONS: *This manual contains important safety and operating instructions for battery chargers.*

- *Before using the charger, read all instructions and cautionary markings on the charger, battery pack and product using the battery pack.*

⚠WARNING: *Shock hazard. Do not allow any liquid to get inside the charger. Electric shock may result.*

⚠CAUTION: *Burn hazard. To reduce the risk of injury, charge only DEWALT rechargeable battery packs. Other types of batteries may overheat and burst resulting in personal injury and property damage.*

NOTICE: *Under certain conditions, with the charger plugged into the power supply, the charger can be shorted by foreign material. Foreign materials of a conductive nature, such as, but not limited to, grinding dust, metal chips, steel wool, aluminum foil or any buildup of metallic particles should be kept away from the charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug the charger before attempting to clean.*

- ***DO NOT attempt to charge the battery pack with any chargers other than the ones in this manual.*** *The charger and battery pack are specifically designed to work together.*
- ***These chargers are not intended for any uses other than charging DEWALT rechargeable batteries.*** *Any other uses may result in risk of fire, electric shock or electrocution.*
- ***Do not expose the charger to rain or snow.***
- ***Pull by the plug rather than the cord when disconnecting the charger.*** *This will reduce the risk of damage to the electric plug and cord.*
- ***Make sure that the cord is located so that it will not be stepped on, tripped over or otherwise subjected to damage or stress.***
- ***Do not use an extension cord unless it is absolutely necessary.*** *Use of improper extension cord could result in risk of fire, electric shock or electrocution.*
- ***When operating a charger outdoors, always provide a dry location and use an extension cord suitable for outdoor use.*** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*
- ***An extension cord must have adequate wire size (AWG or American Wire Gauge) for safety.*** *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. An undersized cord will cause a*

drop in line voltage resulting in loss of power and overheating. When using more than one extension to make up the total length, be sure each individual extension contains at least the minimum wire size. The following table shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The lower the gauge number, the heavier the cord.

Minimum Gauge for Cord Sets						
Ampere Rating		Volts	Total Length of Cord in Feet (meters)			
		120V	25 (7.6)	50 (15.2)	100 (30.5)	150 (45.7)
		240V	50 (15.2)	100 (30.5)	200 (61.0)	300 (91.4)
More Than	Not More Than	AWG				
0	6		18	16	16	14
6	10		18	16	14	12
10	12		16	16	14	12
12	16		14	12	Not Recommended	

- ***Do not place any object on top of the charger or place the charger on a soft surface that might block the ventilation slots and result in excessive internal heat.*** *Place the charger in a position away from any heat source. The charger is ventilated through slots in the top and the bottom of the housing.*
- ***Do not operate the charger with a damaged cord or plug.***
- ***Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way.*** *Take it to an authorized service center.*
- ***Do not disassemble the charger; take it to an authorized service center when service or repair is required.*** *Incorrect reassembly may result in a risk of electric shock, electrocution or fire.*
- ***Disconnect the charger from the outlet before attempting any cleaning. This will reduce the risk of electric shock.*** *Removing the battery pack will not reduce this risk.*
- ***NEVER*** *attempt to connect 2 chargers together.*
- ***The charger is designed to operate on standard 120V household electrical power. Do not attempt to use it on any other voltage.*** *This does not apply to the vehicular charger.*

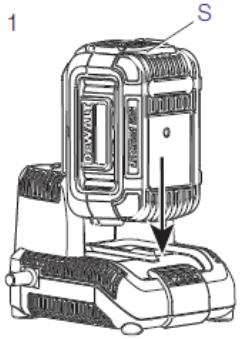
Chargers

Your tool uses a DEWALT charger. Be sure to read all safety instructions before using your charger. Consult the chart at the end of this manual for compatibility of chargers and battery packs.

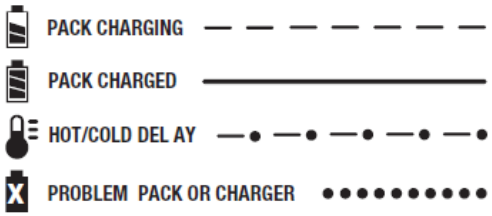
Charging Procedure (Fig. 1)

1. Plug the charger into an appropriate outlet before inserting the battery pack.
2. Insert the battery pack (S) into the charger, as shown in Figure 2, making sure the pack is fully seated in charger. The red (charging) light will blink continuously, indicating that the charging process has started.
3. The completion of charge will be indicated by the red light remaining ON continuously. The pack is fully charged and may be used at this time or left in the charger.

FIG. 1



Indicator Light Operation



Charge Indicators

This charger is designed to detect certain problems that can arise. Problems are indicated by the red light flashing at a fast rate. If this occurs, remove and then reinsert the battery pack into the charger. If the problem persists, try a different battery pack to determine if the charger is working properly. If the new pack charges correctly, then the original pack is defective and should be returned to a service center or other collection site for recycling. If the new battery pack elicits the same trouble indication as the original, have the charger and the battery pack tested at an authorized service center.

HOT/COLD DELAY

This charger has a hot/cold delay feature: when the charger detects a battery that is hot, it automatically starts a delay, suspending charging until the battery has cooled. After the battery has cooled, the charger automatically switches to the pack charging mode. This feature ensures maximum battery life. The red light flashes long, then short while in the hot/cold delay mode.

LEAVING THE BATTERY PACK IN THE CHARGER

The charger and battery pack can be left connected with the charge indicator showing Pack Charged.

WEAK BATTERY PACKS: Weak batteries will continue to function but should not be expected to perform as much work.

FAULTY BATTERY PACKS: This charger will not charge a faulty battery pack. The charger will indicate faulty battery pack by refusing to light or by displaying problem pack or charger.

NOTE: This could also mean a problem with a charger.

Important Charging Notes

1. Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 65 °F and 75 °F (18 °–24 °C). DO NOT charge the battery 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 battery pack.
2. The charger and battery pack may become warm to the touch while charging. This is a normal condition, and does not indicate a problem. To facilitate the cooling of the battery pack after use, avoid placing the charger or battery pack in a warm environment such as in a metal shed or an uninsulated trailer.
3. A cold battery pack will charge at about half the rate of a warm battery pack. The battery pack will charge at that slower rate throughout the entire charging cycle and will not return to maximum charge rate even if the battery pack warms.
4. If the battery pack does not charge properly:
   a. Check operation of receptacle by plugging in a lamp or other appliance;
   b. Check to see if receptacle is connected to a light switch which turns power off when you turn out the lights;
   c. Move the charger and battery pack to a location where the surrounding air temperature is approximately 65 °F–75 °F (18 °–24 °C);
   d. If charging problems persist, take the tool, battery pack and charger to your local service center.
5. The battery pack should be recharged when it fails to produce sufficient power on jobs which were easily done previously. DO NOT CONTINUE to use under these conditions. Follow the charging procedure. You may also charge a partially used pack whenever you desire with no adverse effect on the battery pack.
6. Foreign materials of a conductive nature such as, but not limited to, grinding dust, metal chips, steel wool, aluminum foil, or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug the charger before attempting to clean.
7. Do not freeze or immerse the charger in water or any other liquid.

⚠WARNING: *Shock hazard. Don't allow any liquid to get inside the charger. Electric shock may result.*

⚠WARNING: *Burn hazard. Do not submerge the battery pack in any liquid or allow any liquid to enter the battery pack. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, return to a service center for recycling.*

Storage Recommendations

1. The best storage place is one that is cool and dry, away from direct sunlight and excess heat or cold.
2. For long storage, it is recommended to store a fully charged battery pack in a cool dry place out of the charger for optimal results.

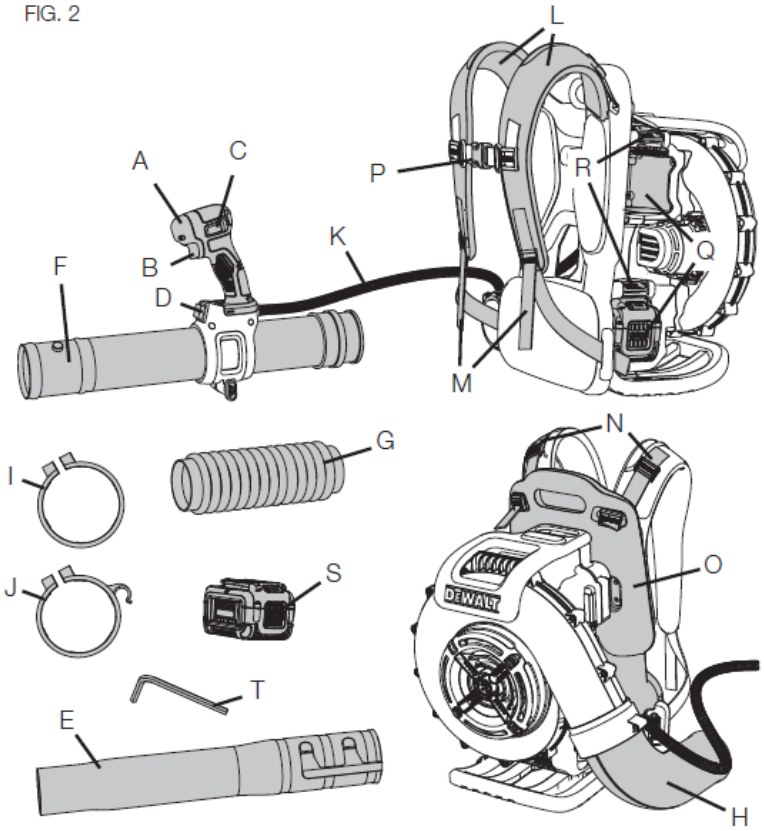
NOTE: Battery packs should not be stored completely depleted of charge. The battery pack will need to be recharged before use.

SAVE THESE INSTRUCTIONS

Components (Fig. 2)

A. Joystick
B. Variable-speed trigger
C. Speed Lock button
D. Battery-select switch
E. Lower tube
F. Joystick tube
G. Flexible tube
H. Elbow tube
I. Tube clamp
J. Tube clamp with cable clamp
K. Cable
L. Shoulder straps (2)
M. Bottom adjustment straps (2)
N. Top adjustment straps (2)
O. Backplate
P. Buckle
Q. Battery ports (2)
R. Battery-release buttons (2)
S. Battery
T. Hex wrench

FIG. 2



ASSEMBLY (FIG. 2 - 10)

⚠CAUTION: *Ensure the battery-selection switch is in the center "OFF" position to prevent the blower from actuating and the battery is removed before attaching or removing the tubes. The tubes must be fully assembled before use.*

Tube Assembly

ATTACHING FLEXIBLE TUBE TO JOYSTICK TUBE (FIG. 3, 4)

1. Insert the tube collar (U) at the end of the joystick tube (F) into one end of the flexible tube (G).
2. Pull open the tube clamp (I) and wrap it around the flexible tube where it overlaps the tube collar.
3. Slide the clamp bolt (V) through the clamp. Thread the hex nut (W) onto the clamp bolt by hand.
4. Using the hex wrench (T), tighten the bolt until the clamp holds the flexible tube securely to the collar and joystick tube. Do not overtighten. Overtightening the clamp could result in damage to the tool.

FIG. 3

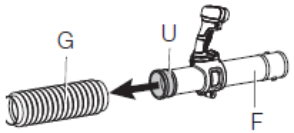
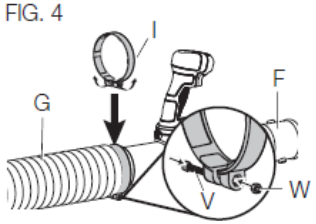


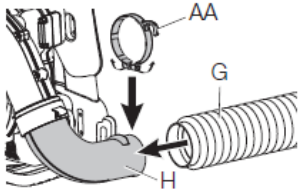
FIG. 4



ATTACHING FLEXIBLE TUBE TO ELBOW TUBE

1. Slide the flexible tube (G) over the elbow tube (H) as shown in figure 5.
2. Facing the cable clamp (AA) away from the blower, pull open the tube clamp with cable clamp (J) and wrap it around the flexible tube where it surrounds the elbow tube in the same way as described in figure 4.
3. Slide the clamp bolt (V) through the clamp. Thread the hex nut (W) onto the clamp bolt by hand.
4. Using the hex wrench (T), tighten the bolt until the clamp holds the flexible tube securely to the collar and joystick tube. Do not overtighten. Overtightening the clamp could result in damage to the tool.

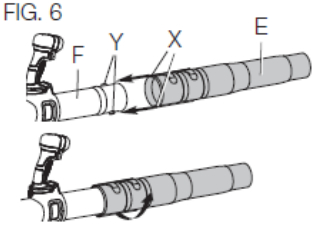
FIG. 5



ATTACHING LOWER TUBE

1. Line up the channels (X) of the lower tube (E) with the nubs (Y) on the joystick tube (F) as shown in figure 6.
2. Slide the lower tube (E) onto the joystick tube (F).
3. Firmly twist the lower tube to lock the nub completely into one of the two recesses (depending on tube length desired) of the lower tube. Ensure the lower tube is securely attached.

FIG. 6



Adjusting harness

1. Place the shoulder straps (L) over your shoulders.
2. Pull the bottom adjustment straps (M) down until tight, as shown in figure 7.
3. Pull the top adjustment straps (N) down until the backplate (0) is firm against your back.
4. Snap the buckle (P) together to secure the shoulder straps in place as shown in figure 8.

English

FIG. 7

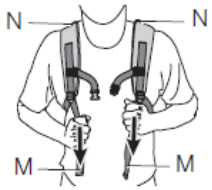
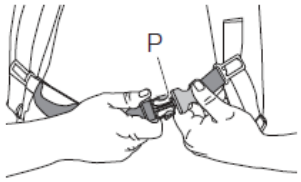


FIG. 8



Adjusting joystick

1. Slide the joystick (A) up and down the tube until it is in a comfortable use position as shown in figure 9.
2. Tighten the wingnut (Z) until the joystick is held firmly in position. Do not overtighten. Overtightening the joystick could result in damage to the tool.
3. Secure the cable (K) by pushing it into the cable clamp (AA) located on the tube clamp with cable clamp (J) as shown in figure 10.

FIG. 9

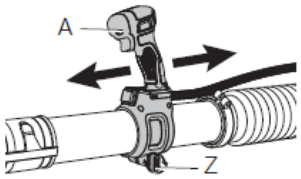
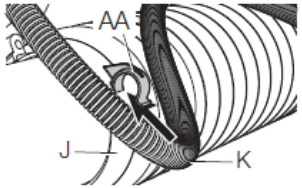


FIG. 10



OPERATION

⚠WARNING: *Do not operate blower without all tubes securely in place. Never reach down into housing through tube hole.*

⚠WARNING: *Always ensure the battery-selection switch is in the center, "OFF" position and remove both batteries when:*

- *You leave blower unattended.*
- *Checking, adjusting, cleaning, or working on blower.*

Installing and Removing the Battery Pack (Fig. 2, 11, 12)

⚠WARNING: *Before removing or installing battery, make certain the battery-selection switch is in the center, "OFF" position to prevent switch actuation.*

To install battery pack: Insert battery pack (S) into battery port (Q) as shown in Figure 11 until fully seated and an audible click is heard. Make sure battery pack is fully seated and fully latched into position.

To remove battery pack: Depress the battery-release button (R) on the top of the battery port and pull battery pack out of appliance as shown in Figure 12.

FIG. 11

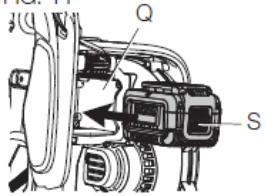
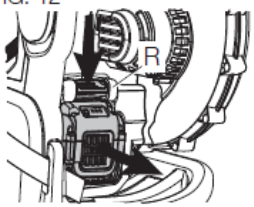


FIG. 12

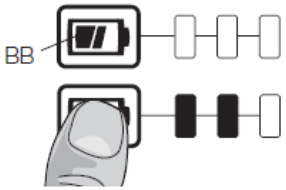


Fuel Gauge Battery Packs (Fig. 13)

Some DEWALT battery packs include a fuel gauge which consists of three green LED lights that indicate the level of charge remaining in the battery pack.

To actuate the fuel gauge, press and hold the fuel gauge button (BB). A combination of the three green LED lights will illuminate designating the level of charge left. When the level of charge in the battery is below the usable limit, the fuel gauge will not illuminate and the battery will need to be recharged.

FIG. 13



NOTE: The fuel gauge is only an indication of the charge left on the battery pack. It does not indicate tool functionality and is subject to variation based on product components, temperature and end-user application.

For more information regarding fuel gauge battery packs, please call 1-800-4-DEWALT (1-800-433-9258) or visit our website www.dewalt.com.

Switching On and Off (Fig. 2, 14)

⚠CAUTION: ***Do not point unit discharge at self or bystanders.***

⚠CAUTION: *Always wear safety glasses. Wear a filter mask if the operation is dusty. Use of gloves, long pants and substantial footwear is recommended. Keep long hair and loose clothing away from openings and moving parts.*

1. Press the battery-selection button (D) on the left or right. The side marked "I" activates the top battery port. The side marked "II" activates the bottom battery port. The center position "O" deactivates power from either battery port. (figure 14)

FIG. 14

2. Depress the variable speed trigger (B).
3. Release trigger to turn blower off.

Use (Fig. 2, 15)

Hold the joystick with one hand as shown in figure 15 and sweep from side to side with the lower tube (E) several inches above the hard surface. Slowly advance keeping the accumulated pile of debris in front of you.

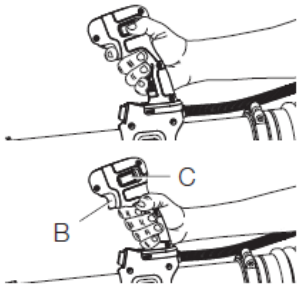
FIG. 15

Speed Lock (Fig. 2, 16)

Your blower is equipped with Speed Lock for continuous use without needing to hold the trigger.

1. Pull the variable speed trigger (B) until the blower is performing at the desired speed.
2. Press the Speed Lock button (C) and let go of the trigger as shown in figure 16. The blower will maintain that performance level.
3. To turn the unit off press the Speed Lock button (C). The variable speed trigger now controls the unit..

FIG. 16



NOTE: While the blower is in Speed Lock mode, the trigger may still be depressed further for more power when needed. Once the trigger is released, the blower will return to the previous speed at which the Speed Lock was set.

Accessories

⚠WARNING: ***DO NOT use the blower with any type of accessory or attachment. Such usage might be hazardous.***

English

Repairs

The charger and battery pack are not serviceable. There are no serviceable parts inside the charger or battery pack.

To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustments (including brush inspection and replacement) should be performed by a DEWALT factory service center, a DEWALT authorized service center or other qualified service personnel. Always use identical replacement parts.

Register Online

Thank you for your purchase. Register your product now for:

- **WARRANTY SERVICE:** Registering your product will help you obtain more efficient warranty service in case there is a problem with your product.
- **CONFIRMATION OF OWNERSHIP:** In case of an insurance loss, such as fire, flood or theft, your registration of ownership will serve as your proof of purchase.
- **FOR YOUR SAFETY:** Registering your product will allow us to contact you in the unlikely event a safety notification is required under the Federal Consumer Safety Act.

Register online at www.dewalt.com/register.

Three Year Limited Warranty

DEWALT will repair, without charge, any defects due to faulty materials or workmanship for three years from the date of purchase. This warranty does not cover part failure due to normal wear or tool abuse. For further detail of warranty coverage and warranty repair information, visit www.dewalt.com or call 1-800-4-DEWALT (1-800-433-9258). This warranty does not apply to accessories or damage caused where repairs have been made or attempted by others. This warranty gives you specific legal rights and you may have other rights which vary in certain states or provinces.

In addition to the warranty, DEWALT tools are covered by our:

1 YEAR FREE SERVICE

DEWALT will maintain the tool and replace worn parts caused by normal use, for free, any time during the first year after purchase.

DEWALT BATTERY PACKS

Product warranty voided if the battery pack is tampered with in any way. DEWALT is not responsible for any injury caused by tampering and may prosecute warranty fraud to the fullest extent permitted by law.

90 DAY MONEY BACK GUARANTEE

If you are not completely satisfied with the performance of your DEWALT Power Tool, Laser, or Nailer for any reason, you can return it within 90 days from the date of purchase with a receipt for a full refund – no questions asked.

LATIN AMERICA: This warranty does not apply to products sold in Latin America. For products sold in Latin America, see country specific warranty information contained in the packaging, call the local company or see website for warranty information.

FREE WARNING LABEL REPLACEMENT:

If your warning labels become illegible or are missing, call 1-800-4-DEWALT (1-800-433-9258) for a free replacement.