












WARNING: To reduce the risk of injury, wear protective gloves and boots when working with wet concrete.

WARNING: Do not use accessories which are not specifically designed and specified by the tool manufacturer. Just because the accessory can be attached to your power tool, it does not assure safe operation.

- ALWAYS avoid wearing jewelry or loose fitting clothes that may snag on the controls or moving parts as this can cause serious injury.
- NEVER operate this equipment when not feeling well due to fatigue, illness or when under medication.
- NEVER operate this equipment under the influence of drugs or alcohol.
- ALWAYS clear the work area of any debris, tools, etc. that would constitute a hazard while the equipment is in operation.
- DO NOT use the equipment for any purpose other than its intended purposes or applications.

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

V	volts	 or AC/DC	alternating or direct current
Hz	hertz		Class II Construction (double insulated)
min	minutes	n_0	no load speed
$\text{---} \text{---} \text{---}$ or DC	direct current	n	rated speed
	Class I Construction (grounded)	PSI	pounds per square inch
... /min	per minute		earthing terminal
BPM	beats per minute		safety alert symbol
IPM	impacts per minute		visible radiation—do not stare into the light
OPM	oscillations per minute		wear respiratory protection
RPM	revolutions per minute		wear eye protection
sfpm	surface feet per minute		wear hearing protection
SPM	strokes per minute		read all documentation
A	amperes		do not expose to rain
W	watts		
Wh	watt hours		
Ah	amp hours		
\sim or AC	alternating current		

Batteries and Chargers

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. When ordering replacement battery packs, be sure to include the catalog number and voltage.

READ ALL INSTRUCTIONS

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE

Important Safety Instructions for All

Battery Packs

WARNING: Read all safety warnings, instructions, and cautionary markings for the battery pack, charger and product. Failure to follow the

warnings and instructions may result in electric shock, fire and/or serious injury.

- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- 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 or tool. 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.
- Charge the battery packs only in DeWALT chargers.
- DO NOT splash or immerse in water or other liquids.
- DO NOT allow water or any liquid to enter battery pack.
- Do not store or use the tool and battery pack in locations where the temperature may reach or exceed 104 °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.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- 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.
- Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 265 °F (130 °C) may cause explosion.
- Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- 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.
- Battery liquid may be flammable if exposed to spark or flame.
- 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 or tool. 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). Contact your DEWALT service center or distributor for returning damaged battery packs.

- **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- **Do not modify or attempt to repair the battery pack except as indicated in the instructions for use and care.**
- **Under abusive conditions, liquid may be ejected from the battery; avoid contact.** If contact occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritations or burns.
- **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.

Storage Recommendations

The best storage place is one that is cool and dry, away from direct sunlight and excess heat or cold. Store the fully charged battery pack out of the charger or tool for optimal storage life.

Battery Pack Cleaning Instructions

Dirt and grease may be removed from the exterior of the battery pack using a cloth or soft non-metallic brush. Do not use water or any cleaning solutions.

Fuel Gauge Battery Packs (Fig. B)

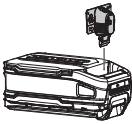
Some battery packs include a fuel gauge. When the fuel gauge button is pressed and held, the LED lights will indicate the approximate level of charge remaining. This does not indicate tool functionality and is subject to variation based on product components, temperature, and end-user application.

Transportation

WARNING: Fire hazard. Do not store, carry, or transport 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, coins, hand tools, etc. 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. **NOTE:** Li-ion battery packs should not be put in checked baggage on airplanes and must be properly protected from short circuits if they are in carry-on baggage.

Shipping the DEWALT POWERSHIFT® Battery Pack

Your DEWALT POWERSHIFT® battery pack of 600 Wh or less has a shipping card that should be used when shipping POWERSHIFT® batteries.





Attach the card to the battery pack to ready it for shipping. This converts the battery pack to three separate batteries. The three batteries have the Watt hour rating labeled "Shipping" on the battery pack for US ground shipments. If shipping without the card, the pack is one battery at the Watt hour rating labeled "Use."

Example battery pack label:

USE: 554 Wh SHIPPING: 3 x 184.5 Wh

In this example, the battery pack is three batteries with 184.5 Watt hours each when using the card. Otherwise, the battery pack is one battery with 554 Watt hours.

<div>WARNING</div>	
<ul style="list-style-type: none">• INGESTION HAZARD: This product contains a button cell or coin battery.• DEATH or serious injury can occur if ingested.• A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.• KEEP new and used batteries OUT OF REACH of CHILDREN.• Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.	<div></div>

Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate. Even used batteries may cause severe injury or death. Call a local poison control center for treatment information. The Tool Connect™ chip uses a CR2450 type battery of nominal 3V voltage. Non-rechargeable batteries are not to be recharged. Do not force discharge, recharge, disassemble, heat above 140 °F (60 °C), or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns. Ensure the batteries are installed correctly according to polarity (+ and -). Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

Battery Recycling

It is important to recycle lithium ion batteries at end of life as they contain valuable materials that can be reused for new purposes. Do not discard lithium ion batteries in the trash as they can be crushed and start a fire during processing. The batteries that are supplied with this equipment are considered "High Energy Batteries" which mean that have an energy greater than 300 Wh and need to be recycled in a different a program than other lower energy rechargeable battery packs. Please see the following website for more information regarding battery recycling: dewalt.com/high-energy-battery-info.

IMPORTANT SAFETY INSTRUCTIONS FOR ALL BATTERY CHARGERS



WARNING: Read all safety warnings, instructions, and cautionary markings for the battery charger, battery pack, and product. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

- **SAVE THESE INSTRUCTIONS** - This manual contains important safety and operating instructions for DEWALT battery chargers.
- **Before using battery charger, read all instructions and cautionary markings on battery charger, battery, and product using the battery.**
- **To reduce risk of injury, charge only DEWALT DCBPS-series Li-ion batteries.** Other types of batteries may burst causing personal injury and damage.
- **Do not expose the charger to rain or snow.**
- **Do not allow water or any liquid to enter charger.**
- **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 or power strip unless it is absolutely necessary.** Use of improper extension cord or power strip 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 or power strip suitable for outdoor use.** Use of a device suitable for outdoor use reduces the risk of electric shock.
- **When using a power strip, be sure that its current rating is not exceeded by the sum of the individual device's current ratings.**
- **An extension cord must have adequate wire size (AWG or American Wire Gauge) for safety.** The smaller the gauge number of the wire, the heavier the cord and thus the greater its capacity. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The following table shows the correct size to use depending on total length of all extension cords

plugged together, and nameplate ampere rating. If in doubt, use the next heavier gauge.


Minimum Gauge for Cord Sets

Volts		Total Length of Cord in Feet (meters)			
120V		25 (7.6)	50 (15.2)	100 (30.5)	150 (45.7)
Ampere Rating		American Wire Gauge			
More Than	Not More Than				
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 ventilates through left and right side vents adjacent to the pad printed "DEWALT" logo on the top cover.
- **Do not operate the charger with a damaged cord or plug.** Have them replaced immediately.
- **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.
- **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.
- **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 and ventilation slots.**
- **Always unplug the charger from the power supply when there is no battery pack in the cavity.**
- **The rated output current for this charger is the maximum charging rate when used with DEWALT battery packs designed to charge at this rate.**

Charging a Battery (Fig. C)

NOTE: To ensure maximum performance and life of Li-ion battery packs, charge the battery pack fully before first use.

1. Plug the charger into an appropriate outlet before inserting battery pack.
2. Insert the battery pack  into the charger, making sure the battery pack is fully seated in the charger. The red (charging) light will blink repeatedly indicating that the charging process has started.
3. The Stage 1 charging blink indicator represents the charge process that charges the majority of the battery's capacity. Stage 2 charging blink indicator represents the remainder, or top off charge process, for the battery to reach full capacity.

4. The completion of charge for Stage 1 or Stage 2 will be indicated by the stage's light remaining ON continuously. The battery pack is fully charged when both Stage 1 and Stage 2 charging lights remain ON continuously.
5. To remove the battery pack, press the battery pack release button **2**.

The charger will not charge a faulty battery pack. The charger refusing to light could indicate a problem with the charger or a faulty battery pack. Discontinue use and take both to an authorized service center.



WARNING: Only charge when battery temperature is over 40 °F (4.5 °C) and below 104 °F (40 °C).

Hot/Cold Pack Delay

When the charger detects a battery pack that is too hot or too cold, it automatically starts a Hot/Cold Pack Delay, suspending charging until the battery pack has reached an appropriate temperature. The charger then automatically switches to the pack charging mode. This feature ensures maximum battery pack life.

A cold battery pack may charge at a slower rate than a warm battery pack.

The hot/cold pack delay will be indicated by the left indicator light continuously blinking red and the right indicator light continuously yellow. Once the battery pack has reached an appropriate temperature, the yellow light will turn OFF and the charger will resume the charging procedure.

Fan-Cooled Chargers

Your chargers is equipped with an internal fan. The fan will turn on automatically when the battery pack is charging.

Never operate the charger if the fan does not operate properly or if ventilation slots are blocked. Do not permit foreign objects to enter the interior of the charger.

Electronic Protection System

POWERSHIFT® tools are designed with an Electronic Protection System that will protect the battery pack against overloading, overheating or deep discharge. The tool will automatically turn off and the battery pack will need to be recharged.

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–75 °F (18 °C–24 °C). DO NOT charge when the battery pack is below 40 °F (4.5 °C), or above 104 °F (40 °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. 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. If charging problems persist, take the tool, battery pack and charger to your local service center.
4. You may charge a partially used pack whenever you desire with no adverse effect on the battery pack.

Charger Cleaning Instructions



WARNING: Shock hazard. Disconnect the charger from the AC outlet before cleaning. Dirt and grease may be removed from the exterior of the charger using a cloth or soft non-metallic brush. Do not use water or any cleaning solutions.

Wall Mounting

Some DeWALT chargers are designed to be wall mountable or to sit upright on a table or work surface. If wall mounting, locate the charger within reach of an electrical outlet, and away from a corner or other obstructions which may impede air flow. Mount the charger securely using at least size #10 exterior wood screws (purchased separately) at least 2" (50.8 mm) long, with a screw head diameter of 0.28–0.35" (7–9 mm), screwed into wood through the mounting holes.

SAVE THESE INSTRUCTIONS FOR FUTURE USE

ASSEMBLY AND ADJUSTMENTS



WARNING: To reduce the risk of serious personal injury, turn unit off and remove the battery pack before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

Attaching Handle Bars (Fig. D)

1. Loosen height adjustment clamp **3** by opening it so it points up.
2. Slide handle bar **4** into the frame **5**.
3. Push clamps down to secure handle bars.
4. Repeat for other handle bar.
5. To remove, loosen clamp and pull handle bar out.

Attaching Handles (Fig. E)

- Handles **6** can be attached no matter if the handle bars **4** are pointing inside or outside. They can also be switched from one handle bar to the other.
- Attach handles after handle bars are attached to the frame **5**.
 1. Slide handles onto handle bars so the handle angle/width adjustment screws **7** are facing up.
 2. Tighten the handle angle/width adjustment screws with the hex wrench **8** (found in the handle) to secure handles in desired location.
 3. To remove, loosen the handle angle/width adjustment screws and slide handles off.

Adjusting Handle Bars

Adjusting Handle Height (Fig. F)

1. Loosen the height adjustment clamps **3**.
2. Slide the handle bars **4** up or down to set at a comfortable height.
3. Ensure both handles are set to the same height by lining them up to the same height marker **9**.
4. Close height adjustment clamps to secure into place.

Adjusting Handle Position (Fig. G)

The handle bars **4** can be switched to allow the handles **6** to be positioned inside or outside.

1. Loosen the height adjustment clamps **3**.
2. Slide handle bars up and out of the frame **5**.
3. Switch hand bars and reattach them as described in the *Attaching Handle Bars* section.

Cable Clips (Fig. H)

There are four cable clips **10** located on the handle bars **4** to hold the throttle cable **12** in place.

- To attached the cable, run it down the handle bar.
- Push it into the opening of the clips until it is fully inserted.
- To detach, simply pull the cable out of the clips.

NOTE: The cable clips can be moved around the screed leveler bars to set it the way you desire.

Trigger Gap (Fig. I)

When the variable-speed trigger **13** is fully pulled, ensure the gap **19** at the end of the trigger is about 1-2 mm. If not, adjust the gap as below.

1. Loosen the lock nut **20**.
2. To increase the gap, rotate the cable adjuster **21** clockwise.
3. To decrease the gap, rotate the cable adjuster counterclockwise.

NOTE: The distance between the cable adjuster and lock nut should be between 5 mm and 10 mm.

4. Once the gap is appropriate, tighten the lock nut.

Attaching L-Shaped Bar (Fig. J)

1. Lean the screed leveler all the way on its front.
2. Remove M12x40 bolts **22** and M12 washers **23**, but leave the plates **24**.
3. Position the L-shaped bar **25** (not supplied) on the back of the screed leveler.
4. Slide the M12x40 bolts through the M12 washers and bar holes **26** and into the screed leveler.
5. Tighten to 100 ft-lbs.
6. To remove bar, dettach bolts and washers and pull bar away from the screed leveler.

NOTE: When mounting the locknut housing **14** and adapters, torque is 100Nm for M12 bolts and 20Nm hex-head bolts.

Attaching Triangular Bar Adaptor (Fig. K)

To attach a triangular bar to the screed leveler, the triangular bar adaptor **28** must first be attached.

1. Ensure the locknut housing **14** is not in place by removing the M12 x40 bolts **22** and M12 washers **23**. Leave the plates **24** in place.
2. Place the non-adjustable side of the adaptor **29** on the plate.
3. Replace the M12x40 bolts and M12 washers and fasten down the adaptor.

Attaching Triangular Bar (Fig. K, L)

1. Ensure the triangular bar adaptor **28** is attached as shown in Fig. K.
2. Lean the screed leveler all the way on its back, without using the kickstand.
3. Slide the back of the triangular bar **27** (not supplied) under the back lip **30** of the adaptor.
4. Lean the screed leveler forward so the front of the bar goes into the adjustable side of the adaptor **31**.
5. Ensure the adjustable side of the adaptor hugs the front of the bar.
6. Slide the M12x40 bolts **22** through the M12 washers **23** and adaptor.
7. Tighten to 100 ft-lbs.
8. To remove bar, loosen the front of the adaptor and pull the bar away from the leveler

Compatibility

Direct Bolt On: L-Shape With 9" Hole Spacing	With Included Adaptor
Allen Engineering	MBW
Marshalltown Shockwave 2.0	Milwaukee
Bartel Global	Multivibe
Bon Tool Co	Wyco Screed King - Mag Flo
Any Undrilled L-Shape Beam (Kraft Tool Example)	MQ/Whiteman DuoScreed
Tomahawk Power	

Bar Size*

#	FT	LB	M	KG
2051	6	10.1	1.80	4.6
2052	8	13.4	2.44	6.1
2053	10	16.8	3	7.63
2054	12	20.2	3.66	9.16
2055	14	23.5	4.27	10.68
2056	16	26.9	4.88	11.77

*Other sizes available.

OPERATION



WARNING: To reduce the risk of serious personal injury, turn unit off and remove the battery pack before making any adjustments or removing/ installing attachments or accessories. An accidental start-up can cause injury.



WARNING: To reduce the risk of injury, wear protective gloves and boots when working with wet concrete.

Installing and Removing the Battery Pack (Fig. M)



WARNING: Ensure the screed is off before inserting the battery pack.

NOTE: For best results, make sure your battery pack is fully charged.

1. To install the battery pack **1**, align the battery with the rails of the battery housing **15** and slide it into the battery housing until the battery is firmly seated. Ensure the battery does not disengage.
2. To remove the battery pack from the tool, firmly pull the battery out of the battery housing. Insert the battery into the charger as described in the charger section of this manual.

Use (Fig. N)

1. Place the screed on wet concrete.
2. Start screed by squeezing the variable-speed trigger **13**.
 - To increase speed, squeeze trigger further.
 - To decrease speed, loosen your grip on the trigger.
 - To maintain speed, press lock-on button **16**. To unlock, squeeze trigger again.
3. Move backward steadily, keeping the bar (**25** or **27**) even and level.
4. Stop screed by releasing trigger.

How to Wet and Form-to-Form Screed

Once the depth of the concrete has been determined and marked, place the screed where you plan to begin. Make sure the distance between the height markers **9** is shorter than your screed board.

Wet Screeding

1. Spray the beam with concrete form oil or concrete release agent. This makes it easier to clean the product after operation because the concrete does not attach to the beam.
2. Put the beam at the start of the first section of the concrete surface.
3. Hold the handles tightly.
4. Pull the variable-speed trigger **13** to increase or reduce the vibration.



CAUTION: If you use too much vibration, slurry can collect on the surface. If you use too low vibration it's possible that all air bubbles are not removed.

5. Walk slowly backward.

- a. If wet screeding, lift the product until the rear edge of the bar is slightly lifted

6. Once the desired section is complete, move to the next section, allowing 12 inches (30.5 cm) of overlap on the previous section of the concrete surface.

Form-to-Form Screeding

1. Pour the concrete inside of the forms, slightly higher than the height of the forms themselves.
2. Place the screed on top of the concrete with both ends of the blade contacting the form and begin pulling the throttle lever. The screed will then begin to vibrate.
3. Walk backwards at a consistent rate.
4. While the variable-speed trigger does not require consistent contact, you can adjust the vibration to accommodate your concrete's moisture. Dry or low slump concrete may require high vibrations to level and screed correctly.
5. With the concrete in front of the blade, continue walking backwards to level and screed. The blade should remain flat on the form to ensure it is level and consolidated correctly. Concrete poured too high may cause the concrete to spill over the blade and should be raked during the process to avoid this. If this happens, the screed will become too heavy to pull, resulting in unevenness.

Kickstand (Fig. O)

- Before using the screed, flip the kickstand **17** up, ensuring it is all the way forward.
- When not using the screed, pull kickstand down all the way and lean screed back on it.

NOTE: Ensure kickstand is all the way down before leaning the screed back.

Transporting and Storing (Fig. P)



WARNING: Heavy product. Get assistance if needed when transporting.

When moving screed, lift by front grip **18** together with the frame cross bar **11**. Do not lift by handles or other screed parts. Doing so may cause damage.

When not in use, remove battery pack **1**. Store screed leveler in an indoor, dry, and locked-up place and out of reach of children.

MAINTENANCE



WARNING: To reduce the risk of serious personal injury, turn unit off and remove the battery pack before making any adjustments or removing/ installing attachments or accessories. An accidental start-up can cause injury.

Your DEWALT power tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.

Variable-Speed Trigger Adjustment

(Fig. I, Q)

Lever play increases with cable stretch and friction plate wear, requiring periodic adjustment.

1. Open and close the variable-speed trigger **13** a few times to make sure it operates correctly.
2. Check the throttle cable **12** play and idle speed adjustment. Proper play is 8 - 13 mm (0.3 - 0.5 in.).
3. Loosen the handle angle/width adjustment screws **7**, so the handle **6** can be moved to the desired location.
4. Once in place, tighten the handle angle/width adjustment screws with the hex wrench **8** to secure handles.
5. When the trigger play is out of specification, adjust the throttle cable as shown in Fig. I.
 - a. Loosen the lock nut **20**.
 - b. If needed, turn the cable adjuster **21** clockwise to increase the gap or counter counterclockwise to decrease the gap.

Cleaning (Fig. A)



WARNING: Blow dirt and dust out of all air vents with clean, dry air at least once a week. To minimize the risk of eye injury, always wear ANSI Z87.1 approved eye protection when performing this procedure.



WARNING: Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the plastic materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

DO NOT spray motor, battery, or battery housing with water. Wipe off with damp cloth only. If spraying the bottom, the motor and battery area must be covered with a plastic bag or other waterproof covering.

- Clean screed before concrete hardens. Hardened concrete can cause damage.
- Ensure battery and battery housing are fully cleaned to avoid damage or improper connection.
- To spray the front of the bar, lean screed back and rest on kickstand **17**.
- To spray the back of the bar, lean screed forward and rest on front grip **18**.

Repairs

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



WARNING: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (including brush inspection and replacement, when applicable) should be performed by a factory service center or an authorized service center. 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/account-login.

Three-Year Limited Warranty

For warranty terms, go to

www.dewalt.com/support/warranty.

To request a written copy of the warranty terms, contact: Customer Service at DEWALT Industrial Tool Co., 701 East Joppa Road, Towson, MD 21286 or call **1-800-4-DEWALT (1-800-433-9258)**.

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.

**Compatible battery packs and chargers / Blocs-piles et chargeurs compatibles /
Baterías y cargadores compatibles**

POWERSHIFT®	Battery Packs	
	Blocs-piles	DCBPS0554
	Baterías	
	Chargers	
	Chargeurs	DCBPSC0550
	Cargadores	
FLEXVOLT®	Battery Packs	
	Blocs-piles	DCB606, DCB609, DCB609G, DCB612, DCB615
	Baterías	
	Chargers	DCB094, DCB102, DCB103, DCB104, DCB107, DCB112, DCB113, DCB115, DCB118, DCB132,
	Chargeurs	DCB1102, DCB1104, DCB1106, DCB1112
	Cargadores	

The DCPS330 POWERSHIFT® Power Scream is compatible with the mentioned FLEXVOLT® batteries when those batteries are put into the DCAFVPS FLEXVOLT® Adaptor.

Le support de carottage DCPS330 POWERSHIFT® Power Scream est compatible avec les batteries FLEXVOLT® mentionnées lorsque ces batteries sont placées dans l'adaptateur DCAFVPS FLEXVOLT®.

El soporte de perforación hueca DCPS330 POWERSHIFT® Power Scream es compatible con las baterías FLEXVOLT® mencionadas cuando esas baterías se colocan en el adaptador DCAFVPS FLEXVOLT®.

** Maximum initial battery voltage (measured without a workload) is 120 volts. Nominal voltage is 54.*

** La tension initiale maximum du bloc-piles (mesurée à vide) est de 120 volts. La tension nominale est de 54.*

** El máximo voltaje inicial de la batería (medido sin carga de trabajo) es 60 voltios. El voltaje nominal es de 54.*



WARNING: Use of any other battery packs may create a risk of injury and fire.



AVERTISSEMENT : utiliser d'autres blocs-piles peut créer un risque de blessure ou d'incendie.



ADVERTENCIA: El uso de cualquier otro paquete de batería puede crear un riesgo de lesiones e incendio.

NOTE: Do NOT charge when the battery pack is below 40 ° F (4.5 ° C) or above 104 ° F (40 ° C). Do not store or use the tool and battery pack in locations where the temperature may reach or exceed 104 ° F (40 ° C).

REMARQUE : NE PAS charger lorsque le bloc-piles est en dessous de 4,5 ° C (40 ° F) ou au-dessus de 40 ° C (104 ° F). Ne pas entreposer ou utiliser l'outil et le bloc-piles dans des endroits où la température peut atteindre ou excéder 40 ° C (104 ° F).

NOTA: NO cargue cuando el paquete de batería esté debajo de 4,5 ° C (40 ° F), o arriba de 40 ° C (104 ° F). No almacene ni use la herramienta y el paquete de baterías en lugares donde la temperatura pueda alcanzar o exceder los 40 ° C (104 ° F).