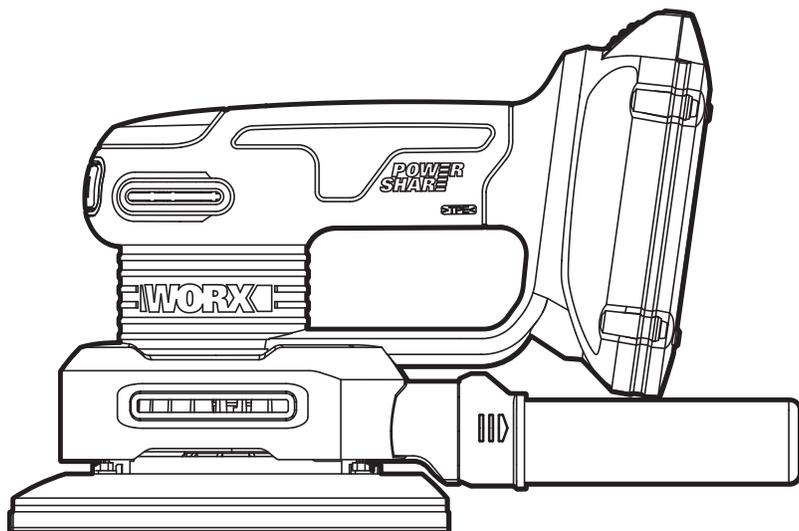


# WORX®



**20V Cordless Detail Sander**

**EN**

**P03**

**20V Cordless Detail Sander**

**F**

**P11**

**20V Cordless Detail Sander**

**ES**

**P23**



HELPLINE NUMBER  
NUMERO DU SERVICE D'ASSISTANCE  
NUMERO DE LINEA DE AYUDA  
1-866-354-WORX (9679)

**WX822L WX822L.9**



## PRODUCT SAFETY

**WARNING:** Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints;
- Crystalline silica from bricks and cement and other masonry products;
- Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

**WARNING:** This product can expose you to chemicals including lead and Di(2-ethylhexyl)phthalate (DEHP) 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](http://www.P65Warnings.ca.gov).

## GENERAL POWER TOOL SAFETY WARNINGS

**WARNING:** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

### 1) Work area safety

- Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

### 2) Electrical safety

- Power tool plugs must match the outlet.** Never modify the plug in any way. Do

not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
  - Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
  - Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
  - When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
  - If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.
- ### 3) Personal safety
- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
  - Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
  - Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
  - Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
  - Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
  - Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.
  - If devices are provided for the connection of dust extraction and collection facilities,**

**ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*

**h) Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

**4) Power tool use and care**

**a) Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*

**b) Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*

**c) Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*

**d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.**

*Power tools are dangerous in the hands of untrained users.*

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**e) Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation.** *If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.*

**f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.**

**g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*

**h) Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

**5) Battery tool use and care**

**a) Recharge only with the charger specified by the manufacturer.** *A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.*

**b) Use power tools only with specifically designated battery packs.** *Use of any other*

*battery packs may create a risk of injury and fire.*

**c) 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.*

**d) 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.*

**e) Do not use a battery pack or tool that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*

**f) Do not expose a battery pack or tool to fire or excessive temperature.** *Exposure to fire or temperature above 270 °F (130 °C) may cause explosion.*

**g) Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** *Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.*

**6) Service**

**a) Have your power tool serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*

**b) Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

## SAFETY WARNINGS FOR BATTERY PACK

**a) Do not dismantle, open or shred battery pack.**

**b) Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.**

**c) Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.** *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 fire.*

**d) Do not remove battery pack from its original packaging until required for use.**

**e) Do not subject battery pack to mechanical shock.**

**f) In the event of battery leaking, do not allow**

the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.

- g) **Observe the plus (+) and minus (-) marks on the battery back and equipment and ensure correct use.**
- h) **Do not use any battery pack which is not designed for use with the equipment.**
- i) **Keep battery pack out of the reach of children.**
- j) **Seek medical advice immediately if a cell or battery has been swallowed.**
- k) **Always purchase the battery pack recommended by the device manufacturer for the equipment.**
- l) **Keep battery pack clean and dry.**
- m) **Wipe the battery pack terminals with a clean dry cloth if they become dirty.**
- n) **Battery pack needs to be charged before use. Always use the correct charger and refer to the manufacturer's instructions or equipment manual for proper charging instructions.**
- o) **Do not leave battery pack on prolonged charge when not in use.**
- p) **After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.**
- q) **Battery pack gives its best performance when it is operated at normal room temperature 68 °F ± 40 °F (20 °C ± 5 °C).**
- r) **When disposing of battery packs, keep battery packs of different electrochemical systems separate from each other.**
- s) **Recharge only with the charger specified by WORX. Do not use any charger other than that specifically provided for use with the equipment.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- t) **Retain the original product literature for future reference.**
- u) **Use only the battery pack in the application for which it was intended.**
- v) **Remove the battery pack from the equipment when not in use.**
- w) **Dispose of properly.**

	Wear ear protection
	Wear eye protection
	Wear dust mask
	Make sure the battery is removed prior to changing accessories.
	Wear protective gloves
	Do not burn
	Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste.
	Li-Ion battery, battery must be recycled

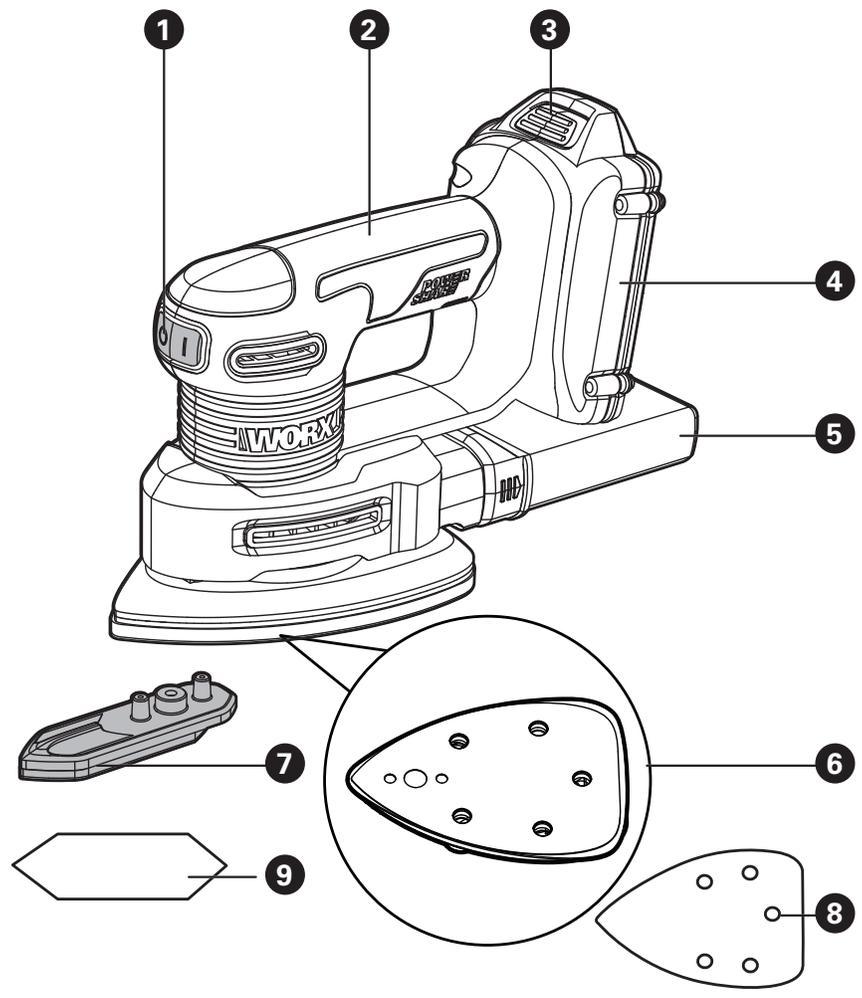
## SYMBOLS

	To reduce the risk of injury, user must read instruction manual
	Warning



**call2recycle®**

POSITEC Inc. has established a partnership with the RBRC Corporation to recycle any Positec batteries with the RBRC-call2recycle seal. For environmental protection, please do not discard batteries in the trash. After the batteries' life cycle is ended, then please call 1-800-822-8837 for a free service that will properly dispose of the battery.



## COMPONENT LIST

<b>1. ON/OFF SWITCH</b>
<b>2. HANDLE</b>
<b>3. BATTERY PACK RELEASE BUTTON</b>
<b>4. BATTERY PACK</b>
<b>5. DUST BAG</b>
<b>6. DETAIL PLATE</b>
<b>7. FINGER PLATE</b>
<b>8. 5-1/2" X 3 1/2" DETAIL H&amp;L SANDING PAPER*</b>
<b>9. 3" X 1-13/64" FINGER H&amp;L SANDING PAPER*</b>

**\*Not all the accessories illustrated or described are included in standard delivery.**

## TECHNICAL DATA

Type Designation **WX822L WX822L.9 (82 - designation of machinery, representative of Sander)**

	<b>WX822L</b>	<b>WX822L.9</b>
Voltage	20 V $\overline{=}$ Max**	
No-load speed	12000 /min	
Plate size	5 1/2" x 3 1/2"	
Orbital diameter	5/64"	
Machine weight	2.65 lbs	1.77 lbs

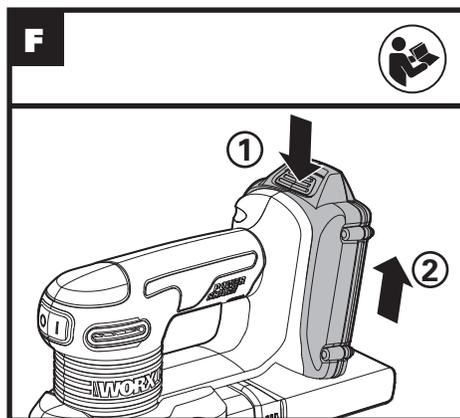
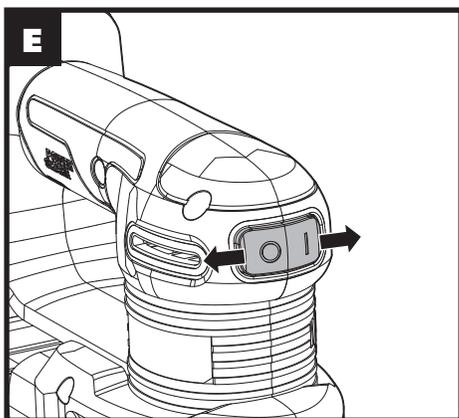
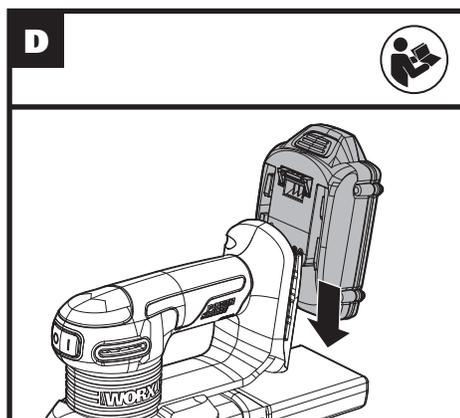
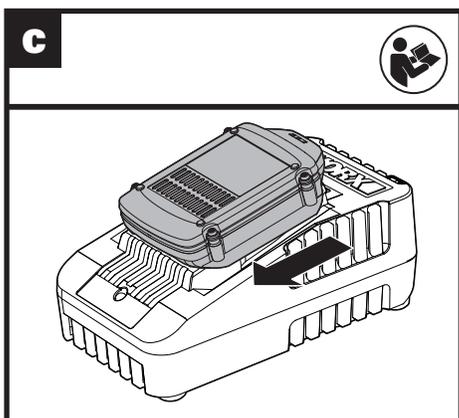
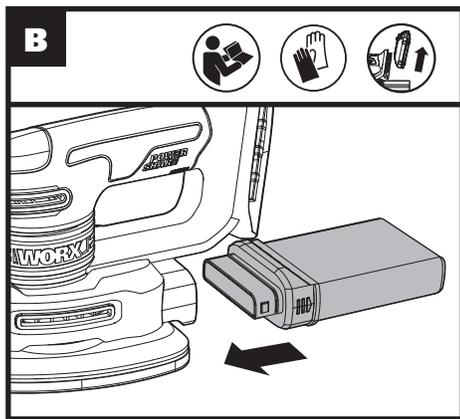
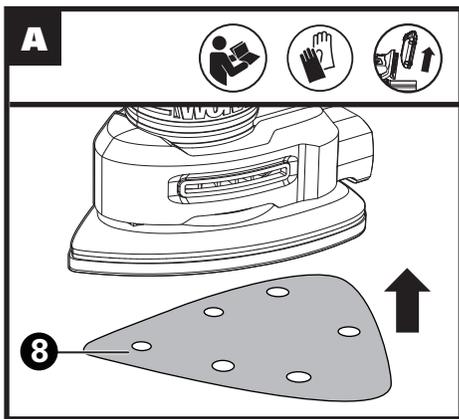
\*\* Voltage measured without workload. Initial battery voltage reaches maximum of 20 volts. Nominal voltage is 18 volts.

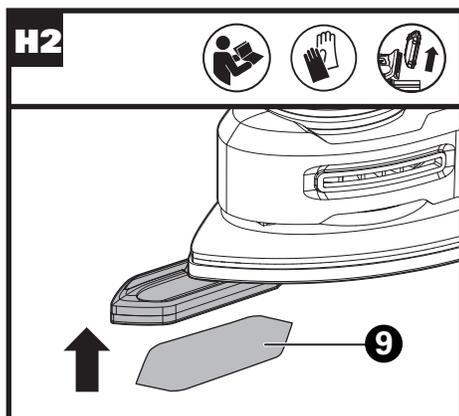
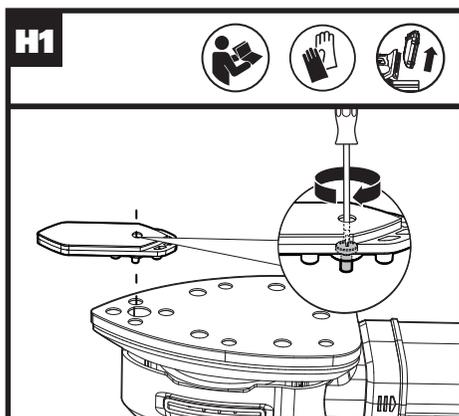
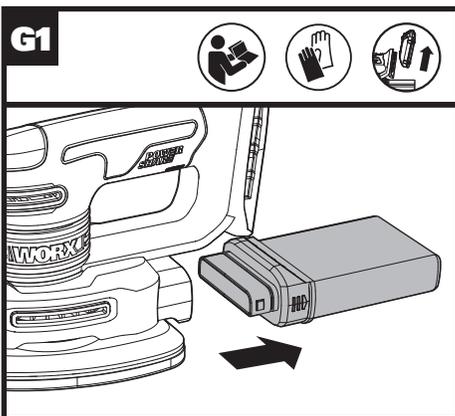
## ACCESSORIES

	<b>WX822L</b>	<b>WX822L.9</b>
Battery pack (WA3525)	1	/
Charger (WA3881)	1	/
5-1/2" x 3 1/2" Detail H&L Sanding Paper	3	3
3" x 1-13/64" Finger H&L Sanding Paper	3	3
Dust Bag	1	1
Finger Plate	1	1

Only use the appropriate accessories intended for this tool. Accessory information can be found on the product packaging, at a WORX dealer or on our website at [www.worx.com](http://www.worx.com).

We recommend that you purchase your accessories listed in the above list from the same store that sold you the tool. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.





# OPERATING INSTRUCTIONS

 **NOTE:** Before using the tool, read the instruction book carefully.

## INTENDED USE

This machine is intended for dry sanding of wood, plastic, filler and coated surfaces. The sander is not to be used for plaster or spackle.

## ASSEMBLY AND OPERATION

ACTION	FIGURE
<b>ASSEMBLY</b>	
<b>Fitting the Detail H&amp;L Sanding Paper</b>	See Fig. A
<b>Attaching the Dust Bag</b>  <b>CAUTION:</b> To prevent the possibility of dust or a foreign body being thrown into your face or eyes, never attempt to use your sander without the dust bag properly installed.	See Fig. B
<b>Charging the Battery Pack</b>	See Fig. C
<b>Installing the Battery Pack</b>	See Fig. D
<b>OPERATION</b>	
<b>Switching On "  /Off "  "</b>	See Fig. E
<b>Removing the Battery Pack</b>	See Fig. F
<b>Emptying the Dust Bag</b> -For more efficient operation, empty dusts bag every 5-10 mins.	See Fig. G1,G2
Fitting the Finger Plate and Finger H&L Sanding Paper <b>NOTE:</b> Read and understand the instructions before assembling sanding plates.  <b>WARNING: The sanding plate must be attached before starting the sander.</b>	See Fig. H1,H2

Any movement of the material may affect the quality of the sanding finish.

Start your sander before sanding and turn it off only after you stop sanding. For the best results, sand wood in the direction of the grain.

Do not start sanding without having the sandpaper fitted.

Do not allow the sandpaper to wear away it will damage the base-plate. The guarantee does not cover base-plate wear and tear.

Use coarse grit paper to sand rough surfaces, medium grit for smooth surfaces and fine grit for the final surfaces. If necessary, first make a test run on scrap material.

Use only good quality sandpaper.

The sandpaper controls the sanding efficiency, not the amount of force you apply to the tool. Excessive force will reduce the sanding efficiency and cause motor overload. Replacing the sandpaper regularly will maintain optimum sanding efficiency.

## MAINTENANCE

**Remove the battery pack from the tool before carrying out any adjustment, servicing or maintenance.**

There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.

## FOR BATTERY TOOLS

The ambient temperature range for the use and storage of tool and battery is 0°C-45°C(32°F-113°F). The recommended ambient temperature range for the charging system during charging is 0°C-40°C(32°F-104°F).

## WORKING HINTS FOR YOUR MULTI SANDER

If your power tool becomes too hot, especially when used at low speed, set the speed to maximum and run it with no load for 2-3 minutes to cool the motor. Avoid prolonged usage at very low speed. Always use sand paper that is suitable for the material you want to sand.

Always ensure the work-piece is firmly held or clamped to prevent movement.





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