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.



09472(include Transmitter with 9mm tube) 81539(include Transmitter with 17mm tube)
12V Max\* Cordless Inspection Camera

French Spanish

# **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.

**ADANGER:** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. **AWARNING:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**ACAUTION**: 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

# **General Power Tool Safety Warnings**



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.

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.

#### **WORK AREA SAFETY**

- a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

#### PERSONAL SAFETY

- a) 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.
- b) 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.
- c) 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 energizing power tools that have the switch on invites accidents.
- d) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- e) Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

#### **POWER TOOL USE AND CARE**

- a) 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.
- b) Disconnect the plug from the power source and/or the battery pack 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.
- c) 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.
- d) Maintain power tools. 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.
- e) 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.

#### **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.

#### **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.

# **Safety Information for Inspection Cameras**

À WARNING: Do not disassemble or modify the inspection camera. There are no user serviceable parts inside. Serious eye injury could result.

- Do not operate the inspection camera 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.
- The inspection camera should only be used with specifically designated DEWALT batteries. Use of any other batteries may create a risk of fire.
- Store the inspection camera out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.
- Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified

personnel may result in injury. To locate your nearest DEWALT service center call 1-800-4-DEWALT (1-800-433-9258) or go to http://www.dewalt.com on the Internet.

- Do not disassemble the inspection camera. There are no user serviceable parts inside.
- Do not allow the inspection camera cable to come in contact with live wires. Shut off circuit breakers to the entire area to avoid injury.
- Do not use on humans or animals. This is not for human or animal use and can cause injury if used.
- Do not remove or deface warning labels. Removing labels increases the risk of exposure to radiation.

À 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)

**A WARNING:** This product contains chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm.

À CAUTION: When not in use, place tool on its side on a stable surface where it will not cause a tripping or falling hazard. Some tools with large battery packs will stand upright on the battery pack but may be easily knocked over.

# Important Safety Instructions for All Battery Packs

When ordering replacement battery packs, be sure to include 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. Then follow charging procedures outlined.

#### READ ALL INSTRUCTIONS

- Do not charge or use battery in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
   Inserting or removing the battery from the charger may ignite the dust or fumes.
- NEVER force battery pack into charger. DO NOT modify 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 DEWALT chargers.
- DO NOT splash or immerse in water or other liquids.
- 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).

AWARNING: Fire hazard. Never attempt to open the battery pack for any reason. If battery pack case is cracked or damaged, do not insert into charger. Do not crush, drop or damage 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 (i.e., pierced with a nail, hit with a hammer, stepped on). Damaged battery packs should be returned to service center for recycling.

AWARNING: Fire hazard. Do not store or carry battery so that metal objects can contact exposed battery terminals. For example, do not place battery 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 (i.e., packed in suitcases and carry-on luggage) UNLESS they are properly protected from short circuits. So when transporting individual batteries, make sure that the battery terminals are protected and well insulated from materials that could contact them and cause a short circuit.

#### 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 persists, seek medical attention.

**À 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 ion batteries (or battery packs) indicate that the costs to recycle these batteries (or battery packs) at the end of their useful life have already been paid by DEWALT. 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 RBRC program provides an environmentally conscious alternative. RBRC™ in cooperation with DEWALT and other battery users.

RBRC™ in cooperation with DEWALT and other battery users, has established programs 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 and nickel cadmium, nickel metal hydride or lithium ion batteries to an authorized DEWALT 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<sup>™</sup> is a registered trademark of the *Rechargeable Battery Recycling Corporation*.

# **Important Safety Instructions for All Battery Chargers**

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

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

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

**A CAUTION:** Burn hazard. To reduce the risk of injury, charge only DEWALT rechargeable batteries. Other types of batteries may burst causing personal injury and damage.

**NOTICE:** Under certain conditions, with the charger plugged in to 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 charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug 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 charger to rain or snow.
- Pull by plug rather than cord when disconnecting charger.
  This will reduce risk of damage to electric plug and cord.
- Make sure that 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 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.
- 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 smaller 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	Not More	AWG					
Than	Than						
0	6		18	16	16	14	
6	10		18	16	14	12	
10	12		16	16	14	12	
12	16		14	12	Not Recor	mmended	

- Do not place any object on top of 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 charger with damaged cord or plug.
- Do not operate 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 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 on the back cover of this manual for compatibility of chargers and battery packs.

FIG. 4





# **Charging Procedure (Fig. 1)**

- Plug the charger into an appropriate outlet before inserting battery pack.
- Insert the battery pack (A) into the charger, as shown in Figure 1, making sure the pack is fully seated in charger. The red (charging) light will blink continuously indicating that the charging process has started.
- 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.

# **Charge Indicators**

Some chargers are designed to detect certain problems that can arise with battery packs. Problems are indicated by the red light flashing at a fast rate. If this occurs, re-insert battery pack into the charger. If the problem persists, try a different battery pack to determine if the charger is OK. 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 tested at an authorized service center.

#### HOT/COLD PACK DELAY

Some chargers have a Hot/Cold Pack Delay feature: when the charger detects a battery that is hot, it automatically starts a Hot Pack 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 Pack Delay mode.

#### LEAVING THE BATTERY PACK IN THE CHARGER

The charger and battery pack can be left connected with the red light glowing indefinitely. The charger will keep the battery pack fresh and fully charged.

**NOTE:** A battery pack will slowly lose its charge when kept out of the charger. If the battery pack has not been kept on maintenance charge, it may need to be recharged before use. A battery pack may also slowly lose its charge if left in a charger that is not plugged into an appropriate AC source.

**WEAK BATTERY PACKS:** Chargers can also detect a weak battery pack. Such batteries are still usable but should not be expected to perform as much work. The charger will indicate to replace battery pack.

# **Important Charging Notes**

 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 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;
  - Move 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.
- 4. 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 affect on the battery pack.
- 5. 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 charger before attempting to clean.
- 6. Do not freeze or immerse charger in water or any other liquid. **A WARNING:** Shock hazard. Don't allow any liquid to get inside charger. Electric shock may result.

**A CAUTION:** 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. Long storage will not harm the battery pack or charger. Under proper conditions, they can be stored for 5 years or more.

# SAVE THESE INSTRUCTIONS FOR FUTURE USE

## **COMPONENTS (Fig. 2, 3)**

**A WARNING:** Never modify the power tool or any part of it. Damage or personal injury could result.

- A. 12V Max\* Lithium Ion Battery
- B. Camera with LED's
- C. 3' (.91 m) Camera cable extension
- D. Camera connector
- E. Screen
- F. Camera cable on/off switch/brightness control
- G. Handle set
- H. Micro SD slot



**Power button for the screen:** Both the screen and the camera cable (F) needs to be turned on.



#### Zoom/Delete button:

The button has 2 functions:

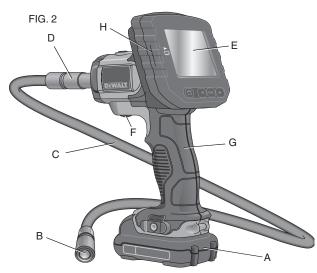
**Zoom:** This is to be used when you need a closer look at the object (3x zoom).

Delete: When in the folder menu, pictures can

be deleted by using this button.



Play: Press this button to play videos.



- L. Record: Press this button for recording.
- M. Camera: Press this button for taking a photo.
- N. Main Menu: Press this button to show a list of options for the operating the inspection camera
- O. Back Arrow: Press this button to the previous screen.
- P. OK: Press this button to save changes.
- Q. Forward Arrow: Press this button go forward one screen.



**Power indicator for the handle set:** When the green light is on it indicates that the handle set is on.

#### S. Reset button



#### **INTENDED USE**

The inspection camera is designed to play real-time video while looking into walls and/or tight spaces. With a micro SD card, the tool can then take photos or record videos for documentation purposes. Applications consist of automotive inspection, plumbing inspection, HVAC inspection or cable routing. Read the entire manual before using this inspection camera.

**DO NOT** use under wet conditions or in presence of flammable liquids or gases.

The inspection camera is a professional power tool. **DO NOT** let children come into contact with the tool. Supervision is required when inexperienced operators use this tool.

#### **ASSEMBLY**

## Screen (Fig. 4)

When the screen is attached to the handle set with a battery, it will receive a charge from the battery. Ensure the screen is fully charged before use.

To install the screen (E) into the handle set (G), align the screen with the rails on the handle set and slide it firmly into the handle until you hear the lock snap into place.

To remove the screen from the handle set, firmly slide the screen up from the tool handle.

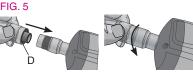
The screen can be turned on and viewed when it is not attached to the handle set, allowing easier maneuverability of the camera.





## Camera Cable (Fig. 5)

Align the camera cable with the camera connector (D). Push in and turn the connector counterclockwise (camera screen facing you) to firmly attach.



To remove the camera cable, turn the connector clockwise (direction of arrow).

Additional cable extensions are available at additional cost. Plese contact DEWALT Industrial Tool Co., 701 East Joppa Road, Baltimore, MD 21286, call 1-800-4-DEWALT (1-800-433-9258) or visit our website www.dewalt.com.

FIG. 6A

# Hook and Magnet (Fig. 6)

The hook is beneficial for retrieving cable or wire located in tight spaces. The magnet is beneficial for retrieving metal objects in tight spaces.

To attach the hook or magnet, turn the knurl part of the camera connector counterclockwise until it stops.

Align the hook or magnet with the gray groove (T) then slide it down until the tabs (U) at the top of the hook/magnet are securely in the notches (V) located in the camera lens.

# FIG. 6B

# Belt Hook (Fig. 7) (Optional Accessory)

A WARNING: To reduce the risk of serious personal injury, DO NOT suspend tool overhead or suspend objects from the belt hook. ONLY hang tool's belt hook from a work belt.

À WARNING: To reduce the risk of serious personal injury, ensure the screw (W) holding the belt hook is secure.

**IMPORTANT:** When attaching or removing the belt hook, use only the screw (W) that is provided.

The belt hook (X) can be be attached to either side of the tool using only the screw (W) provided, to accommodate left- or right- handed users. If the hook is not desired at all, it can be removed from the tool.



To move belt hook, remove the screw (W) that holds the belt hook in place then reassemble on the opposite side.

#### **OPERATION**

À WARNING: To reduce the risk of serious personal injury, turn tool off and disconnect battery pack before making any adjustments or removing/installing attachments or accessories.

# Installing and Removing the Battery Pack (Fig. 8)

**NOTE:** Make sure your battery pack is fully charged.

To install the battery pack (A) into the tool handle, align the battery with the rails inside the tool's handle and slide it firmly into the handle until you hear the lock snap into place.



To remove the battery pack from the tool, press the release button (Y) and firmly pull the battery pack out of the tool handle. Insert it into the charger as described in the charger section of this manual.

# **Getting Started**

**INTIAL SETUP** 

#### Language Setup

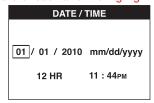
1. Press the forward or back arrow to select English, French or Spanish.



2. Press the OK button to confirm and exit.

#### Date and Time Setup

1. Press the forward or back arrow to highlight the field to change.



- 2. Press the OK button to activate the field (field turns green).
- 3. Press the forward or back arrow to change the activated field.
- 4. Press the OK button to save changes (field turns yellow).

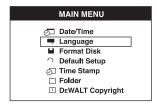
- 5. Repeat above steps to change remaining fields.
- 6. Press the main menu button to exit.

#### **BASIC OPERATION**

**NOTE:** At any time during the camera operation, pressing the main menu button will return to the previous menu.

#### To Change Languages

- 1. Press the main menu button to show the Main Menu.
- 2. Press the forward or back arrow to select the Language option.



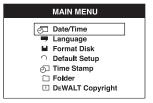
- 3. Press the OK button to select.
- Press the forward or back arrow to select English, French or Spanish.



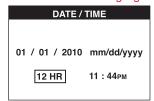
- 5. Press the OK button to save changes.
- 6. Press the main menu button to return to exit.

#### To Change Date/time

- 1. Press the main menu button to show the Main Menu.
- 2. Press the forward or back arrow to select Date/Time option.



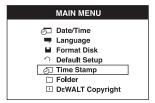
- 3. Press the OK button to navigate to the next screen.
- 4. Press the forward or back arrow to highlight a field to change.



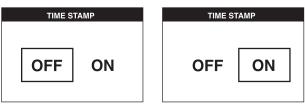
- 5. Press the OK button to activate the field (field turns green).
- 6. Press the forward or back arrow to change the activated field.
- 7. Press the OK button to save changes.
- 8. Repeat above steps to change remaining fields.
- 9. Press the main menu button to exit.

#### To Activate the Time Stamp

- 1. Press the main menu button to show the Main Menu.
- 2. Press the forward or back arrow to select the Time Stamp option.



- 3. Press the OK button to navigate to the next screen.
- 4. Press the forward or back arrow to select OFF or ON.

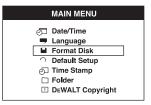


- 5. Press the OK button to save changes.
- 6. Press the main menu button to exit.

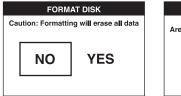
#### To Format Disk

1. Press the main menu button to show the Main Menu.

2. Press the forward or back arrow to select the Format Disk option.



- 3. Press the OK button to navigate to the next screen.
- 4. Press the forward or back arrow to select NO or YES.

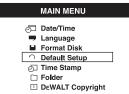




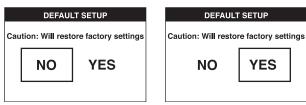
5. Press the OK button to save changes and exit.

#### To Change Default Setup

- 1. Press the main menu button to show the Main Menu.
- 2. Press the forward or back arrow to select the Default Setup option.



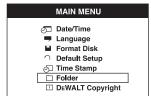
- 3. Press the OK button to navigate to the next screen.
- 4. Press the forward or back arrow to select NO or YES.



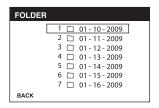
5. Press the OK button to save changes and exit.

#### To View Photos or Videos

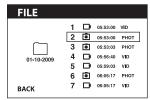
- 1. Press the main menu button to show the Main Menu.
- 2. Press the forward or back arrow to select the Folder option.



3. Press the forward or back arrow to select a dated folder.



4. Press the forward or back arrow to select the photo or video.



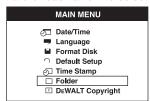
5. Press the OK button to view photo or video.



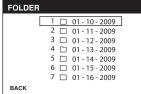
- Press the forward or back arrow to advance to the next the photo or video.
- 7. When finished, press the main menu button to exit.

#### To Delete the ENTIRE Folder

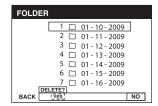
- 1. Press the main menu button to show the Main Menu.
- 2. Press the forward or back arrow to select the Folder option.



3. Press the forward or back arrow to select a dated folder to be deleted.



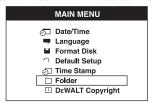
4. Press the delete button. Select YES to delete ENTIRE folder.



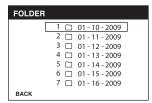
5. Press the main menu button to exit.

#### To Delete Individual Photos or Videos:

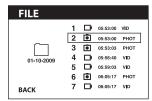
- 1. Press the main menu button to show the Main Menu.
- 2. Press the forward or back arrow to select the Folder option.



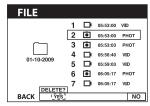
Press the forward or back arrow to select a dated folder to be deleted.



- 4. Press the OK button to navigate to the next screen.
- 5. Press the forward or back arrow to select a photo or video.



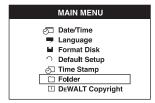
Press the delete button. Select YES to delete the individual photo or video.



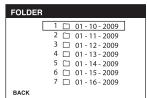
7. Press the main menu button to exit.

#### To Delete a Photo or Video While Viewing

- 1. Press the main menu button to show the Main Menu.
- 2. Press the forward or back arrow to select the Folder option.



3. Press the forward or back arrow to select a dated folder.



- 4. Press the OK button to navigate to the next screen.
- 5. Press the forward or back arrow to select a photo or video.

6. Press the OK button to view.



7. Press the delete button. Select YES to delete the individual photo or video.

## **Operating Tips**

- Use only DEWALT 12V Max\* lithium ion battery.
- Ensure the DEWALT battery is in good working condition. If the low battery indicator light on the screen is flashing, the battery needs to be recharged.
- To extend battery life, make sure to turn both the screen and the handle set off when not in use.
- Make sure the screen is fully charged before operation.

#### **MAINTENANCE**

AWARNING: To reduce the risk of serious personal injury, turn tool off and disconnect battery pack before making any adjustments or removing/installing attachments or accessories.

# Cleaning

AWARNING: 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.

ÀWARNING: 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.

#### CHARGER CLEANING INSTRUCTIONS

**AWARNING:** 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.

## **Troubleshooting**

#### **TROUBLESHOOTING**

- Make sure the 12V Max\* battery is charged.
- Make sure the battery is installed on the handle set when in use.
- Make sure the camera cable is attached to the handle set properly.
- Make sure the hand set is on as well as the screen.
- If the screen freezes or won't turn on, insert a small object (i.e., paper clip end) into the reset button located on the back of the screen.
- If the picture is dim, roll the brightness control switch (F) to brighten the LED light

#### **Accessories**

À WARNING: Since accessories, other than those offered by DEWALT, have not been tested with this product, use of such accessories with this tool could be hazardous. To reduce the risk of injury, only DEWALT, recommended accessories should be used with this product.

Recommended accessories for use with your tool are available at extra cost from your local dealer or authorized service center. If you need assistance in locating any accessory, please contact DEWALT Industrial Tool Co., 701 East Joppa Road, Baltimore, MD 21286, call 1-800-4-DEWALT (1-800-433-9258) or visit our website www. dewalt.com.

#### RECOMMENDED ACCESSORIES

- · Camera cord: 17mm diameter
- · Camera cord: 9mm diameter
- 3' (.91m) cable extension: 17mm diameter
- 3' (.91m) cable extension: 9mm diameter
- Hook and magnet

Please contact DEWALT Industrial Tool Co., 701 East Joppa Road, Baltimore, MD 21286, call 1-800-4-DEWALT (1-800-433-9258) or visit our website www.dewalt.com.

#### Repairs

The charger and inspection camera are not serviceable. There are no serviceable parts inside the charger or inspection camera. To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (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.

# **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.

# 2 YEARS FREE SERVICE ON DEWALT BATTERY PACKS DC9071, DC9091, DC9096, DC9280, DC9360 and DC9180

#### 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 either 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.

REPLACE LABELS GO HERE WHEN FINAL

#### **SPECIFICATIONS**

0. =0070				
Light Source	Semiconductor laser diode			
Laser Wavelength	620 – 690 nm Visible			
Laser Power	<1mw CLASS II LASER PRODUCT			
Temperature Range	-20° F to 932° F (-29° C to 500° C)			
Field of View	Distance:Spot (D:S) = Approximately 12:1			
Accuracy	+/-1.5% or +/- 1.5° C, whichever is greater			
Emissivity	Adjustable in 0.01 increments.			
Power Source	DEWALT 12V Max* Lithium Ion battery			

FCC ID: YJ709472-81539 IC: 9082A-0947281539

#### Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

#### **FCC Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference

to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -Reorient or relocate the receiving antenna.
- -Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

## **Radiation Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of FCC RF and IC RSS-210 Rules. Operation is subject to the following two conditions:

- 1) This device may not cause interference and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and users can obtain Canadian information on RF exposure and compliance from the Canadian Representative as seen below:

Stanley Black & Decker (Canada)

125 Mural St suite 300, Richmond Hill, Ontario, Canada

Zip Code: L4B 1M4 Phone: 1-905-695-7127

Fax: 905-764-4630

E-Mail: mailto:dynastream@dynastream.com\_ Marlon.thompson@bdk.com