

INSTRUCTION MANUAL

DEWALT®

DC613-XE, DC615-XE, DC617-XE, DC618-XE, DC619-XE

HEAVY DUTY XRP™ 32mm-65mm (1-1/4"-2-1/2") 16 GAUGE CORDLESS FINISH NAILERS

DeWALT Industrial Tool Co.,
701 East Joppa Road, Baltimore, MD 21286 • 20 Fletcher Road, Mooroolbark, VIC 3138 Australia
(FEB06) Form No. 625016-00 DC613-XE, DC615-XE, DC617-XE, DC618-XE, DC619-XE
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The following are trademarks for one or more DeWALT power tools: the yellow and black color scheme; the "D" shaped air intake grill; the array of pyramids on the handgrip; the kit box configuration; and the array of lozenge-shaped humps on the surface of the tool.

IF YOU HAVE ANY QUESTIONS OR COMMENTS ABOUT THIS OR ANY DEWALT TOOL, CALL US AT: **1800 654 155** (Aust) or **09 526 2556** (NZ).

SAFETY INSTRUCTIONS FOR POWER TOOLS

When using power tools, always observe the safety regulations applicable in your country to reduce the risk of fire, electric shock and personal injury. Read the following safety instructions before attempting to operate this product. Keep these instructions in a safe place.

General Safety Rules

⚠ WARNING! Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "power tool" in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

SAVE THESE INSTRUCTIONS

1. WORK AREA

- Keep work area clean and well lit. Cluttered and 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.

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 safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Avoid accidental starting. Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in 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 jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery 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 these devices can reduce dust related hazards.

4. POWER TOOL USE AND CARE

- 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.
- 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.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- 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.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, 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.

5. BATTERY TOOL USE AND CARE

- Ensure the switch is in the off position before inserting battery pack. Inserting the battery pack into power tools that have the switch on invites accidents.
- 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.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- 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.
- 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.

6. SERVICE

- 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.

Electrical Safety

The electric motor has been designed for one voltage only. Always check that the power supply corresponds to the voltage on the rating plate. 240 V AC means your tool/charger will operate on alternating current. As little as 10% lower voltage can cause loss of power and can result in overheating. All DeWALT tools are factory tested; if this tool does not operate, check the power supply. Your DeWALT tool is double insulated, therefore no earth wire is required.

- Young children and the infirm.** This appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with this appliance.
- Replacement of the supply cord.** If the supply cord is damaged, it must be replaced by the manufacturer or an authorised DeWALT Service Centre in order to avoid a hazard.

FIG. A



FIG. B

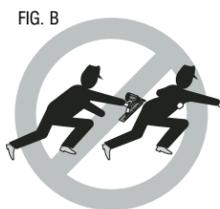


FIG. C



FIG. D

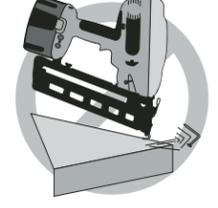


FIG. E



FIG. F

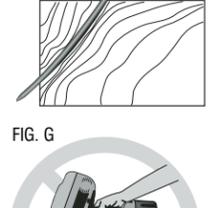


FIG. G

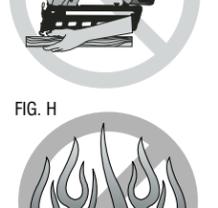


FIG. H

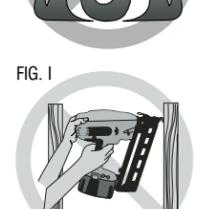


FIG. I

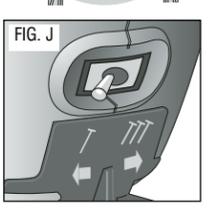


FIG. J



Extension Cords

⚠ CAUTION: Use only extension cords that are approved by the country's Electrical Authority. Before using extension cords, inspect them for loose or exposed wires, damaged insulation and defective fittings. Replace the cord if necessary.

Important Safety Instructions for Nailers

⚠ WARNING: When using any nailer, all safety precautions, as outlined below, should be followed to avoid the risk of death or serious injury. Read and understand all instructions before operating the tool.

- Hold tool by insulated gripping surfaces when performing an operation where hidden wiring may be contacted.** Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.
- Actuating tool may result in flying debris, collation material, or dust which could harm operator's eyes.** The operator and all those persons in the general area should wear safety glasses with permanently attached side shields. Approved safety glasses are imprinted with the characters "Z87.1". It is the employer's responsibility to enforce the use of eye protection equipment by the tool operator and other people in the work area. (Fig. A)
- Always wear appropriate personal hearing and other protection during use.** Under some conditions and duration of use, noise from this product may contribute to hearing loss. (Fig. A)
- Disconnect battery pack from the tool whenever clearing a jam, performing any maintenance or repair, moving the tool or when the tool is unattended.**
- Do not remove, tamper with, or otherwise cause the tool, trigger, contact trip lock-off, or contact trip to become inoperable.** Do not tape or tie trigger or contact trip in the on position. Do not remove spring from contact trip. Uncontrolled discharge could result.
- Do not operate a tool if any portion of the tool, trigger, contact trip lock-off, or contact trip is inoperable, disconnected, altered, or not working properly.** Damaged parts or missing parts should be repaired or replaced before use.
- Do not alter or modify the tool in any way.**
- Always assume that the tool contains fasteners.**
- Do not point the tool at co-workers or yourself at any time.** No horseplay! Work safe! Respect the tool as a working implement. (Fig. B)
- Keep bystanders, children, and visitors away while operating a power tool.** Distractions can cause you to lose control. When the tool is not in use, it should be locked in a safe place out of reach of children.
- Do not carry the tool from place to place holding the trigger.** Accidental discharge could result.
- Always use contact trip lock-off when tool is not in immediate use.** Using the contact trip lock-off will prevent accidental discharge.
- Do not overreach.** Maintain proper footing and balance at all times. (Fig. C)
- Use the tool only for its intended use. Do not discharge fasteners into open air, concrete, stone, extremely hard woods, knots or any material too hard for the fastener to penetrate.** Discharged fasteners may follow unexpected path and cause injury. (Figs. D, F)
- Do not use the body of the tool or top cap as a hammer.**
- Always keep fingers clear of nail track of magazine to prevent injury from inadvertent release of the pusher.** (Fig. G)
- Refer to the Maintenance and Repairs sections for detailed information on the proper maintenance of the tool.**
- Always operate the tool in a clean, lighted area.** Be sure the work surface is clear of any debris and be careful not to lose footing when working in elevated environments such as rooftops.
- Do not drive fasteners near edge of material.** The workpiece may split causing the fastener to ricochet, injuring you or a co-worker. Be aware that the nail may follow the grain of the wood (shiner), causing it to protrude unexpectedly from the side of the work material. Drive the chisel point of the nail perpendicular to the grain to reduce risk of injury. (Figs. E, F, L)
- Keep hands and body parts clear of immediate work area.** Hold workpiece with clamps when necessary to keep hands and body out of potential harm. Be sure the workpiece is properly secured before pressing the nailer against the material. The contact trip may cause the work material to shift unexpectedly. (Fig. G)
- Do not use tool in the presence of flammable dust, gases or fumes.** The tool may produce a spark that could ignite gases causing a fire. Driving a nail into another nail may also cause a spark. (Fig. H)
- Keep face and body parts away from back of the tool cap when working in restricted areas.** Sudden recoil can result in impact to the body, especially when nailing into hard or dense material. (Fig. I)

BUMP/SEQUENTIAL SELECTOR SWITCH

Sequential Action (Fig. J)

- When using the tool in sequential action, do not actuate the tool unless the tool is placed firmly against the workpiece.

Bump Action (Fig. K)

- When using the tool in bump action, be careful of unintentional double fires resulting from tool recoil. Unwanted fasteners may be driven if the contact trip is allowed to accidentally re-contact the work surface.

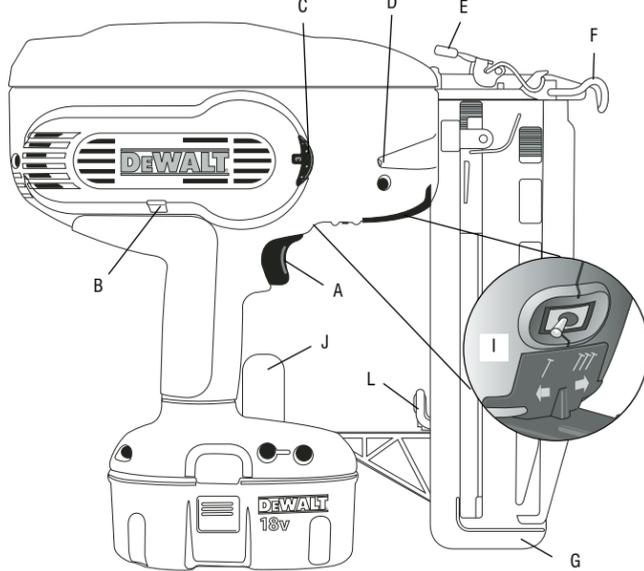
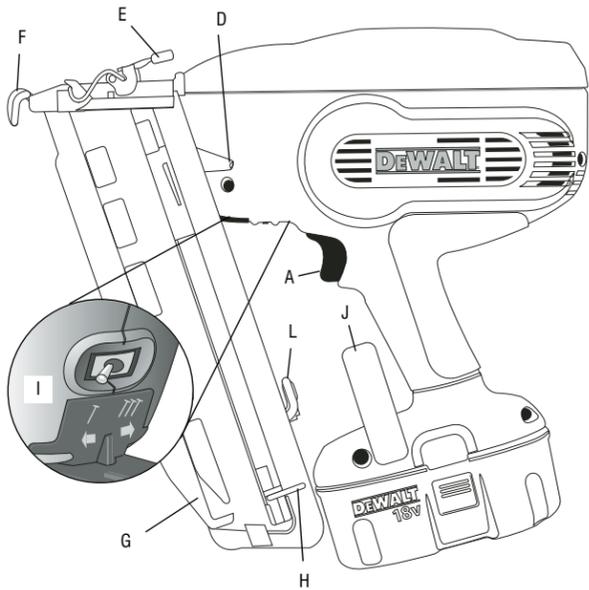
TO AVOID DOUBLE FIRES:

- Do not engage the tool against the work surface with a strong force.
- Allow the tool to recoil fully after each actuation.
- Use sequential action trigger.
- When "bump" actuating the finish nailer, always keep tool in control. Inaccurate placement of tool can result in misdirected discharge of a fastener.
- Do not drive nails onto the heads of other fasteners. Strong recoil, jammed fasteners, or ricocheted nails may result. (Fig. L)
- Be aware of material thickness when using nailer. A protruding nail may cause injury.

FIG. 1

ANGLED 20°

STRAIGHT



- A. Trigger
- B. Contact trip lock-off
- C. Depth adjustment wheel
- D. Headlights/Low battery indicator
- E. Jam clearing latch
- F. Contact trip
- G. Magazine
- H. Pusher
- I. Bump/sequential selector switch
- J. Reversible suspension hook
- K. No-mar pad
- L. No-mar tip storage

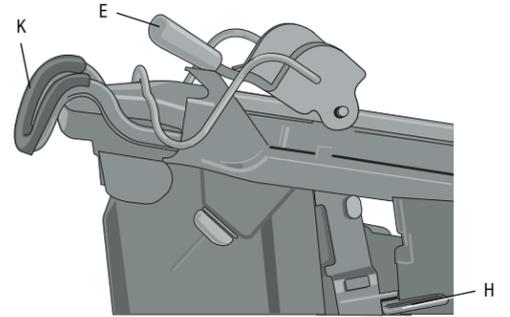


FIG. L



• **DEPTH ADJUSTMENT:** To reduce risk of serious injury from accidental actuation when attempting to adjust depth, ALWAYS:

- Remove battery pack.
- Engage contact trip lock-off. (Fig. M)
- Avoid contact with trigger during adjustments.

• **Do not drive nails blindly into walls, floors or other work areas.** Fasteners driven into live electrical wires, plumbing, or other types of obstructions can result in injury. (Fig. N)

• **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating power tools may result in serious personal injury.

▲ **WARNING:** Use of this product will expose you to chemicals known to the State of California to cause cancer, birth defects and other reproductive harm. **Avoid inhaling vapors and dust, and wash hands after using.**

• **Avoid prolonged contact with dust from power sanding, sawing, grinding, drilling, and other construction activities. Wear protective clothing and wash exposed areas with soap and water.** Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals.

▲ **WARNING:** Use of this tool can generate and/or disburse dust, which may cause serious and permanent respiratory or other injury. Always use NIOSH/OSHA approved respiratory protection appropriate for the dust exposure. Direct particles away from face and body.

FIG. M

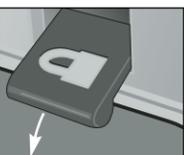


FIG. N



▲ **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.

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

- | | | | |
|------------|-----------------------|--------------|------------------------|
| V | volts | A | amperes |
| Hz..... | hertz | W | watts |
| min..... | minutes | ~ | alternating current |
| ==== | direct current | no | no load speed |
| ☐ | Class II Construction | ⊕ | earthing terminal |
| ▲ | safety alert symbol | .../min..... | revolutions per minute |

BEFORE OPERATING THIS TOOL, CAREFULLY READ AND UNDERSTAND ALL INSTRUCTIONS IN THE "IMPORTANT SAFETY INSTRUCTIONS" SECTION.

Important Safety Instructions for Battery Packs

Your tool uses a DeWALT battery pack. When ordering replacement battery packs, be sure to include catalog number and voltage: Extended Run-Time battery packs deliver more run-time than standard battery packs. Consult the chart at the end of this manual for compatibility of chargers and battery packs.

NOTE: Your tool will accept either standard or Extended Run Time battery packs. However, be sure to select proper voltage. Batteries slowly lose their charge when they are not on the charger, the best place to keep your battery is on the charger at all times.

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 incinerate the battery pack even if it is severely damaged or is completely worn out.** The battery pack can explode in a fire.
- **A small leakage of liquid from the battery pack cells may occur under extreme usage or temperature conditions.** This does not indicate a failure. However, if the outer seal is broken and this leakage gets on your skin:
 - a. Wash quickly with soap and water.
 - b. Neutralize with a mild acid such as lemon juice or vinegar.
 - c. If battery liquid gets into your eyes, flush them with clean water for a minimum of 10 minutes and seek immediate medical attention. (**Medical Note:** The liquid is 25-35% solution of potassium hydroxide.)
- 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).**

▲ **DANGER:** Never attempt to open the battery pack for any reason. If battery pack case is cracked or damaged, do not insert into charger. Electric shock or electrocution may result. Damaged battery packs should be returned to service center for recycling.

NOTE: Battery storage and carrying caps are provided for use whenever the battery is out of the tool or charger. Remove cap before placing battery in charger or tool.

▲ **WARNING:** 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. without battery cap. **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.

▲ **CAUTION:** Battery pack must be securely attached to tool. If battery pack is detached, personal injury may result.

The RBRC™ Seal

The RBRC™ (Rechargeable Battery Recycling Corporation) Seal on the nickel-cadmium battery (or battery pack) indicates that the costs to recycle the battery (or battery pack) at the end of its useful life have already been paid by DeWALT. In some areas, it is illegal to place spent nickel-cadmium 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, has established programs in the United States to facilitate the collection of spent nickel-cadmium batteries. Help protect our environment and conserve natural resources by returning the spent nickel-cadmium battery 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™ is a registered trademark of the Rechargeable Battery Recycling Corporation.

Important Safety Instructions for Battery Chargers

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

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

▲ **DANGER:** 240 volts are present at charging terminals. Do not probe with conductive objects. Electric shock or electrocution may result.

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

▲ **CAUTION:** To reduce the risk of injury, charge only DeWALT nickel cadmium rechargeable batteries. Other types of batteries may burst causing personal injury and damage.

▲ **CAUTION:** Under certain conditions, with the charger plugged in to the power supply, the exposed charging contacts inside the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but not limited to, 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.
- **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. When using more than one extension to make up the total length, be sure each individual extension contains at least the minimum wire size.

Recommended Minimum Wire Size for Extension Cords

Total Length of Cord	25 ft.	50 ft.	75 ft.	100 ft.	125 ft.	150 ft.	175 ft.
	7.6 m	15.2 m	22.9 m	30.5 m	38.1 m	45.7 m	53.3 m

Wire Size AWG

18	18	16	16	14	14	12
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- **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** — have them replaced immediately.
- **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 household electrical power (240 Volts). Do not attempt to use it on any other voltage.** This does not apply to the vehicular charger.

Using Automatic Tune-Up™ Mode

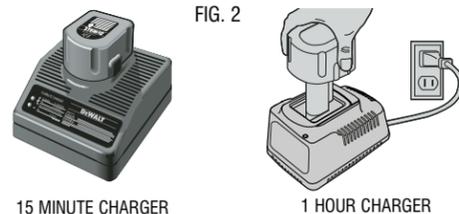
The automatic Tune-Up™ Mode equalizes or balances the individual cells in the battery pack allowing it to function at peak capacity. Battery packs should be tuned up weekly or after 10 charge/discharge cycles or whenever the pack no longer delivers the same amount of work. To use the automatic Tune-Up™, place the battery pack in the charger and leave it for at least 8 hours. The charger will cycle through the following modes.

1. The red light will blink continuously indicating that the 1-hour charge cycle has started.
2. When the 1-hour charge cycle is complete, the light will stay on continuously and will no longer blink. This indicates that the pack is fully charged and can be used at this time.
3. Whenever the pack is left in the charger after the initial 1-hour charge, the charger will begin the automatic Tune-Up™ Mode. This mode continues up to 8 hours or until the individual cells in the battery pack are equalized. The battery pack is ready for use and can be removed at any time during the Tune-Up™ Mode.
4. Once the automatic Tune-Up™ Mode is complete the charger will transition to a maintenance charge; the indicator light shuts off when the automatic Tune-Up™ Mode is complete.

SAVE THESE INSTRUCTIONS FOR FUTURE USE

Chargers

Your tool uses a DeWALT Charger. Your battery can be charged in DeWALT 1 Hour Chargers, 15 Minute Chargers or Vehicular 12 volt 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.



Charging Procedure

▲ **DANGER:** 240 volts present at charging terminals. Do not probe with conductive objects. Danger of electric shock or electrocution.

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

Indicator Light Operation

PACK CHARGING..... [Blinking light icon]

FULLY CHARGED..... [Solid light icon]

HOT/COLD PACK DELAY..... [Light icon with wavy lines]

REPLACE PACK..... [Light icon with dots]

PROBLEM POWER LINE..... [Light icon with dots]

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 differ-

3. Replace battery pack.

WARNING: Remove nails from magazine before making any adjustments or servicing this tool. Failure to do so may result in serious injury.

CAUTION: Disconnect battery pack from tool before making any adjustments, changing accessories, servicing, or moving the tool. Such preventative safety measures reduce the risk of starting the tool accidentally.

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.

MAINTENANCE

Daily Maintenance Chart

ACTION	Clean magazine, pusher, and contact trip mechanism.
WHY	Permits smooth operation of magazine, reduces wear, and prevents jams.
HOW	Blow clean with compressed air. The use of oils, lubricants periodically or solvents is not recommended as they tend to attract debris.
ACTION	Before each use, check to insure all screws, nuts and fasteners are tight and undamaged.
WHY	Prevents jams and premature failure of tool parts.
HOW	Tighten loose screws or other fasteners using the appropriate allen wrench or screwdriver.

Cleaning

Use only mild soap and a damp cloth to clean the tool. Many household cleaners contain chemicals which could seriously damage plastic. Also, do not use gasoline, turpentine, lacquer or paint thinner, dry cleaning fluids or similar products. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

CHARGER CLEANING INSTRUCTIONS

WARNING: 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.

Lubrication

CAUTION: NEVER spray or in any other way apply lubricants or cleaning solvents inside the tool. This can seriously affect the life and performance of the tool. DeWALT tools are properly lubricated at the factory and are ready for use. However, it is recommended that, once a year, you take or send the tool to a certified service center for a thorough cleaning and inspection.



Repairs

To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (including brush inspection and replacement) should be performed by authorized service centers or other qualified service personnel, always using identical replacement parts.

CAUTION: Disconnect battery pack from tool before making any adjustments, changing accessories, servicing, or moving the tool. Such preventative safety measures reduce the risk of starting the tool accidentally.

CAUTION: Remove nails from magazine before making any adjustments or servicing this tool. Failure to do so may result in serious injury.

TO SERVICE

1. Remove 3 T25 slotted screws from top cover. Remove cover from housing and set aside.
2. Using a nail or punch, apply pressure to the pin (Q) sliding the pin out from the metal structure (Fig. 13).
3. Push driver/return assembly (R) toward nosepiece and hold in place against the lower bumper (V) as you roll back the activation arm Assembly (S). Remove activation arm assembly and set aside.
4. Use a flat blade screwdriver to pry up on the return cord assembly (T) until the detents release. Lift up to remove (Fig. 14).

FIG. 14

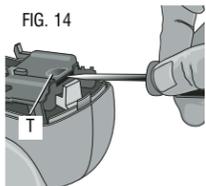


FIG. 13

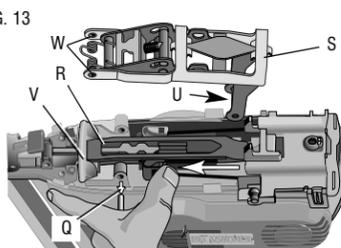


FIG. 15



DRIVER/RETURN ASSEMBLY
Available from DeWALT

5. Remove the driver/return assembly (Fig. 15).
6. Inspect lower bumper (V), upper bumper (X), and other surfaces for cracks or damage and replace if necessary (Fig. 16). Replace damaged return cord assembly.

FIG. 16

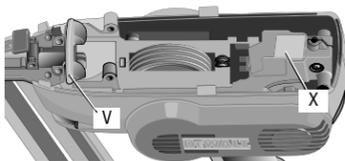


FIG. 17

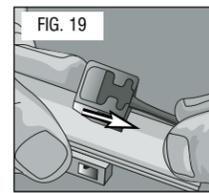
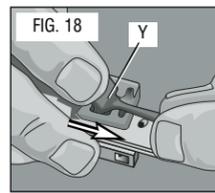


RETURN CORD ASSEMBLY
Available from DeWALT

TO REPLACE RETURN CORD ASSEMBLY

NOTE: For correct cord position during assembly, refer to the proper orientation of the return cord assembly in Figure 15.

1. Align one of the rubber tabs (Y) from the new return cord assembly with the corresponding slot in the driver (Fig. 18).
2. With your finger, push and bend the rubber tab around corner (Fig. 18) while pulling the rubber cord until tab is firmly in place (Fig. 19).



3. Repeat above procedure for other rubber cord.

TO REASSEMBLE NAILER

1. Insert the tip of the driver/return assembly blade into the matching hole in the nosepiece (Fig. 20).

FIG. 20

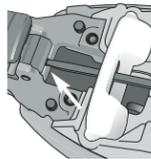


FIG. 21

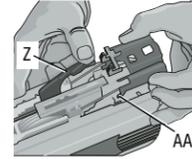
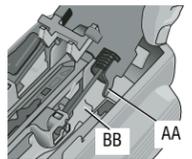
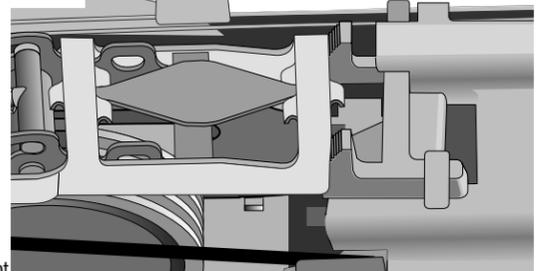


FIG. 22



2. Move contact trip (Z) to the side while pulling back on the return cord assembly (Fig. 21).
3. Engage the hooks (AA) on the return cord assembly to the notch (BB) in the metal structure then push down to snap into detents (Fig. 22).
4. Slide the driver/return assembly (R) toward the nosepiece and hold.
5. Insert activation arm assembly by first engaging the cam pin (U) to the solenoid; then align the pivot holes (W) to the metal structure (Fig. 13).
6. Slide the pin (Q) through the metal structure, capturing the activation arm assembly and spring.
7. Ensure the activation arm is fully engaged as shown in Figure 23.
8. Replace the cover to housing, insert 3 T25 slotted screws and tighten.

FIG. 23



Accessories

Recommended accessories for use with your tool are available at extra cost from your local service center. If you need any assistance in locating any accessory, please contact DeWALT Industrial Tool Co., 20 Fletcher Road, Mooroolbark, VIC 3138 Australia or call 1800 654 155.

CAUTION: The use of any other accessory not recommended for use with this tool could be hazardous.

Guarantee

Applicable to hand held Power Tools, Lasers and Nailers.

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. Please return the complete unit, transportation prepaid, to any DeWALT Service Centre, or any authorised service station.

For warranty repair information, call (AUS) 1800 654 155 or (NZ) 09 526 2556.

This warranty does not apply to

- Accessories
- Damage caused where repairs have been made or attempted by others.
- Damage due to misuse, neglect, wear and tear, alteration or modification.

This warranty gives you specific legal rights and you may have other rights under the provisions of the Consumer Guarantee Act 1993 (New Zealand only), Trade Practices Act 1974 and State Legislation (Australia only). In addition to the warranty, DeWALT tools are covered by our:

FREE ONE YEAR SERVICE CONTRACT

DeWALT will also maintain the tool for free at any time during the first year of purchase. This includes labour, parts and lubrication required to restore the product to sound mechanical and/or electrical condition. Normal wear parts are not covered in this service. Carbon brushes worn more than 50% will be replaced.

NOTE: Three Year Warranty is not applicable to items deemed as consumables. Radial arm saws are covered by a one (1) year warranty only. DeWALT Reserves the right to review its warranty policy prior to launch of any new business development products.

30 DAY NO SATISFACTION GUARANTEE

If you are dissatisfied with any DeWALT power tool, laser or nailer, for any reason, simply return it to the point of purchase with your sales receipt within 30 days for a replacement unit or a full refund.

FREE WARNING LABEL REPLACEMENT: If your warning labels (Fig. 24) become illegible or are missing, call (AUS) 1800 654 155 or (NZ) 09 526 2556 for a free replacement.

FIG. 24

DCXXX

ACCEPTS ONLY 16 GA. 20 DEGREE ANGLED FASTENERS



WARNING AVERTISSEMENT READ AND UNDERSTAND TOOL LABELS AND MANUAL. FAILURE TO FOLLOW WARNINGS COULD RESULT IN DEATH OR SERIOUS INJURY. OPERATORS AND OTHERS IN WORK AREA MUST WEAR ANSI Z87.1 SAFETY GLASSES WITH SIDE SHIELDS. KEEP FINGERS AWAY FROM TRIGGER WHEN NOT DRIVING FASTENERS TO AVOID ACCIDENTAL FIRING. CHOICE OF TRIGGERING METHOD IS IMPORTANT. CHECK MANUAL FOR TRIGGERING OPTIONS. NEVER DISABLE LOCK-OFF. USE LOCK-OFF WHEN TOOL IS NOT IN USE. ENSURE TRIGGER AND CONTACT TRIP OPERATE PROPERLY BEFORE USE. NEVER POINT TOOL AT YOURSELF OR OTHERS IN WORK AREA. REMOVE BATTERY WHEN CHECKING PROPER OPERATION OF CONTACT TRIP AND TRIGGER. CLEARING JAMS, OR SERVICING. USE ONLY WITH DeWALT BATTERIES AND CHARGER. A TITRE PRÉVENTIF, LIRE LE GUIDE.
DeWALT INDUSTRIAL TOOL CO., BALTIMORE, MD 21286 USA FOR SERVICE INFORMATION, CALL 1-800-4-DeWALT www.DeWALT.com



TO SELECT ACTUATION MODE SLIDE SWITCH LEFT OR RIGHT.
PARA AJUSTAR EL MODO DE FUNCIONAMIENTO, DESLICE EL INTERRUPTOR HACIA LA DERECHA O HACIA LA IZQUIERDA.



SEQUENTIAL
SECUENCIAL



BUMP MODE
DISPARO POR CONTACTO

TOOL SPECIFICATIONS

	DC613	DC615	DC617	DC618	DC619
Firing Mode	Sequential	Sequential	Sequential	Selective	Sequential
Voltage	Multi (14.4 & 12)	Multi (14.4 & 12)	18	18	18
Height	12" (305mm)	12.4" (315mm)	12" (305mm)	12.4" (315mm)	12.4" (315mm)
Width	4.18" (106mm)	4.18" (106mm)	4.18" (106mm)	4.18" (106mm)	4.18" (106mm)
Length	12.75" (324mm)	12.5" (317mm)	12.75" (324mm)	12.5" (317mm)	12.5" (317mm)
Weight	7.8lbs. (3.57kg)	7.8lbs. (3.57kg)	8.5lbs. (3.8kg)	8.5lbs. (3.8kg)	8.5lbs. (3.8kg)
Magazine Angle	Straight	Angled 20°	Straight	Angled 20°	Angled 20°
Loading Capacity	Up to 110 Nails	Up to 120 Nails	Up to 110 Nails	Up to 120 Nails	Up to 120 Nails



NAIL SPECIFICATIONS

Nail Lengths	Angled	Straight
	1-1/4", 1-1/2", 1-3/4", 2", 2-1/2" (32mm, 38mm, 44mm, 51mm, 65mm)	1-1/4", 1-1/2", 1-3/4", 2", 2-1/2" (32mm, 38mm, 44mm, 51mm, 65mm)
Shank Diameters	16 gauge	16 gauge
Nail Stick Angles	20°	0°

TROUBLESHOOTING GUIDE

MANY COMMON PROBLEMS CAN BE SOLVED EASILY BY UTILIZING THE CHART BELOW. FOR MORE SERIOUS OR PERSISTENT PROBLEMS, CONTACT A DeWALT SERVICE CENTER OR CALL **1800-654-155**.

⚠️ DISCONNECT BATTERY PACK FROM TOOL BEFORE ALL REPAIRS

SYMPTOM	CAUSE	FIX
Tool doesn't turn on (Headlights don't turn on)	Low battery charge or damaged battery Terminals are dirty or damaged Contact trip lock is in a locked position Bent contact trip Tool internal electronics not reset Damaged internal electronics	Charge or replace battery See authorized service center Unlock contact trip lock See authorized service center Remove battery, wait 3 seconds and reinsert See authorized service center
Tool doesn't actuate (Headlights on, motor does not run)	Motor stops running after 2 seconds Contact trip or trigger not depressed Damaged trigger Bent contact trip Contact trip lock in the locked position (Sequential mode only) Damaged internal electronics	Normal operation; release trigger or contact trip and repress See instruction manual See authorized service center See authorized service center Unlock contact trip lock See authorized service center
Tool doesn't actuate (Headlights flash 4 times)	Low battery charge or damaged battery	Charge or replace battery
Tool doesn't actuate	Jammed fastener Jammed mechanism	Remove the battery, clear the jammed fastener, (push driver blade back up manually if necessary) and reinsert battery pack See authorized service center
Tool doesn't actuate (Headlights on, motor runs)	Damaged internal electronics	See authorized service center
Tool doesn't actuate (Headlights on, motor runs, driver blade stuck down)	Damaged return system Debris in nosepiece Damaged driver/return assembly	Replace return system; see authorized service center Clean nosepiece Replace driver/return assembly; see authorized service center
Tool operates, but does not drive the fastener fully	Low battery charge or damaged battery Depth adjustment set too shallow Tool not firmly applied to workpiece Material and fastener length too rigorous an application Damaged or worn driver blade tip Damaged or worn driver/return assembly	Charge or replace battery Rotate depth adjustment wheel to a deeper setting See instruction manual Choose appropriate material or fastener length Replace driver/return assembly; see authorized service center Replace driver/return assembly; see authorized service center
Tool operates, but no fastener driven	No fasteners in magazine Wrong size or angle fasteners Debris in nosepiece Debris in magazine Worn magazine Damaged or worn driver blade Damaged pusher spring	Load fasteners into magazine Use only recommended fasteners Clean nosepiece Clean magazine Replace magazine; see authorized service center Replace driver/return assembly; see authorized service center Replace spring; see authorized service center
Jammed fastener	Wrong size or angle fasteners Damaged or worn driver blade Material and fastener length too rigorous an application Low battery charge or damaged battery Debris in nosepiece Debris in magazine Worn magazine Worn or damaged pusher spring	Use only recommended fasteners Replace driver/return assembly; see authorized service center Material or fastener length inappropriate Charge or replace battery Clean nosepiece Clean magazine Replace magazine; see authorized service center Replace spring; see authorized service center

DeWALT Battery and Charger Systems

Battery	Output Nominal		Chargers/Charge Time																
			240 Volts															12 Volts	
			97014	98014	DW9106	DW9107	DW9108	DW9115	DW9116	DW9117	DW9118	DE9116	DE9118	DW911	DC011	DW0245	DE2046	DW9109	
Cat. Number	Voltage	Amp Hour																	
DW0242	24	2.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	60	60	X
DE0240-XJ	24	2.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	60	60	X
DW0240	24	1.7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	60	60	X
DW9096	18	2.4	X	X	X	X	60	X	60	20	X	60	X	60	60	X	X	60	
DE9095-XJ	18	2.0	X	X	X	X	60	X	60	20	X	60	X	60	60	X	X	60	
DE9091-XJ	14.4	2.0	45	45	45	45	45	15	45	15	90	45	90	45	45	X	X	45	
DW9091	14.4	1.7	45	45	45	45	45	15	45	15	90	45	90	45	45	X	X	45	
DC9071	12	2.4	60	60	60	60	60	15	60	15	60	60	60	60	60	X	X	60	
DE9074-XJ	12	1.25	45	45	45	30	30	15	30	12	60	30	60	30	30	X	X	30	
DW9072	12	1.2	45	45	45	30	30	15	30	12	60	30	60	30	30	X	X	30	
DE9071-XJ	12	2.0	60	60	60	45	45	15	45	15	90	45	90	45	45	X	X	45	
DW9071	12	1.7	60	60	60	45	45	15	45	15	90	45	90	45	45	X	X	45	
DW9050	12	1.3	40	40	40	X	X	15	X	X	X	X	X	X	X	X	X	X	
DW9063	9.6	1.25	45	45	45	30	30	15	30	12	60	30	60	30	30	X	X	30	
DW9062	9.6	1.3	45	45	45	30	30	15	30	12	60	30	60	30	30	X	X	30	
DW9061	9.6	1.7	60	60	60	45	45	15	45	15	90	45	90	45	45	X	X	45	
DW9048	9.6	1.3	40	40	40	X	X	15	X	X	X	X	X	X	X	X	X	X	
DW9057	7.2	1.25	45	45	45	30	30	15	30	12	60	30	60	30	30	X	X	30	
DW9046	7.2	1.3	40	40	40	X	X	15	X	X	X	X	X	X	X	X	X	X	
DC9096	18	2.4	X	X	X	X	60	X	60	20	X	60	X	60	60	X	X	60	
DC9091	14.4	2.4	60	60	60	60	60	15	60	15	60	60	60	60	60	X	X	60	

X Indicates that the battery pack is not compatible with that specific charger.

All charge times are approximate. Actual charge time may vary.

Read the instruction manual for more specific information.

The battery voltage is nominal, it can measure above or below depending on the state of charge.