



Part No. 919100

Model CE20024



**IMPORTANT!
DO NOT DESTROY**

It is the customer's responsibility to have all operators and service personnel read and understand this manual.

**CORDLESS 2" COIL SIDING
AND FENCING NAILER**


OPERATING MANUAL

Contents

Subject	Page
Introduction and Warranty	2
An Overview of the Paslode Cordless 2" Coil Siding & Fencing Nailer	3
Safety Instructions	5
Battery and Charging System	8
Fuel Cell	10
Preparing the Paslode Cordless 2" Coil Siding & Fencing Nailer for Use	13
Paslode Cordless 2" Coil Siding & Fencing Nailer Operation.....	15
Servicing	16
Tool Schematic.....	18
Troubleshooting	21

The battery charger system meets all safety requirements for power tools.



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Paslode
An Illinois Tool Works Company
155 Harlem Avenue
Glenview, IL 60025
www.paslode.com

 **Paslode** Power Nailers are designed and assembled in the U.S.A.

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Introduction and Warranty

Paslode Cordless 2" Coil Siding Nailer Operating Manual

This manual is intended to acquaint you with the Paslode Cordless 2" Coil Siding Nailer. Unlike other power fastening tools, this Cordless Nailer is powered by an internal combustion linear motor. In simpler terms, your Cordless Nailer is powered by a motor similar to the one that powers an automobile. The Nailer ignites a fuel and air mixture to produce the energy to drive the motor, which in turn drives the fastener. The Nailer is totally self-contained. It carries its own fuel supply and battery, along with a supply of fasteners.

For ease of use, this manual is divided into sections (see Contents). Each section of the manual is written with you, the tool operator, in mind. We have left out many of the technical terms so that you can easily understand how to get the maximum performance from your Cordless Nailer, and how to avoid damaging the tool or injuring yourself. But, to accomplish this, we need you to do two things:

- 1. READ THE MANUAL FROM COVER TO COVER BEFORE USING THE TOOL.**
- 2. FOLLOW ALL INSTRUCTIONS IN THE MANUAL.**

The Cordless Nailer should be handled like other power fastening tools that you use. Like most tools, when used improperly injury could result. If you are going to allow others to use the Nailer, it is your responsibility to make sure that they also read and comply with the instructions in this manual before attempting to operate the tool.

Should you have questions about the Cordless Nailer, or wish to obtain additional copies of this manual, please contact your Paslode representative. The space below is provided so that you may record your representative's name and contact info.

Name

Address

City, State, Zip

Phone Number

Paslode Cordless Warranty and Limitations

Paslode warrants that new Cordless power fastening tools, parts and accessories will be free from defects in material and workmanship for the period shown below, after the date of delivery to the original user.

ONE-YEAR LIMITED WARRANTY

A one-year warranty will apply to all parts, except those specifically covered by an extended warranty.

FIVE-YEAR EXTENDED LIMITED WARRANTY

A five-year warranty will apply to all molded nylon parts:

- Motor Housing, Cap, and Grille
- Handle Halves and Actuator
- Trigger
- Magazine Parts

CORDLESS 2 YEAR SERVICE PROMISE

Paslode will service the tool and replace all parts (including battery and charger system) which have failed during normal use for FREE for a period of 2 years from date of purchase.

For 2 Year Service Promise details and limitations see paslode.com/service-and-support

WARRANTY STATEMENT

This warranty is limited to tools sold and service requested in the United States. To obtain information on warranty service in the United States, refer to the Service Center listing that was provided with your tool.

Paslode's sole liability hereunder will be to replace any part or accessory which proves to be defective within the specific time period. Any replacement part or accessory provided in accordance with this warranty will carry a warranty for the balance of the period of warranty applicable to the part it replaces. This warranty does not apply to part replacement required due to normal wear.

This warranty is void on any tool which has been subjected to misuse, abuse, accidental or intentional damage, use with fasteners, fuel, batteries, or battery chargers not meeting Paslode specification, size, or quality, improperly maintained, repaired with other than genuine Paslode replacement parts, damaged in transit or handling, or which, in Paslode's opinion, has been altered or repaired in a way that affects or detracts from the performance of the tool.

PASLODE MAKES NO WARRANTY, EXPRESSED OR IMPLIED, RELATING TO MERCHANTABILITY, FITNESS OR OTHERWISE, EXCEPT AS STATED ABOVE, and Paslode's liability AS STATED ABOVE AND AS ASSUMED ABOVE is in lieu of all other warranties arising out of, or in connection with, the use and performance of the tool, except to the extent otherwise provided by applicable law. PASLODE SHALL IN NO EVENT BE LIABLE FOR ANY DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, DAMAGES WHICH MAY ARISE FROM LOSS OF ANTICIPATED PROFITS OR PRODUCTION, SPOILAGE OF MATERIALS, INCREASED COST OF OPERATION, OR OTHERWISE.

Paslode reserves the right to change specifications, equipment or designs at any time without notice and without incurring obligation.

Overview of the Paslode Cordless 2" Coil Siding & Fencing Nailer

Description

The Paslode Cordless 2" Coil Siding & Fencing Nailer is a self-contained, fully portable nailer that uses liquid hydrocarbon fuel to power a unique linear drive internal combustion motor.

In order for you to fully understand the information contained in this manual, you need a basic understanding of the Cordless Nailer. As you can see in the illustration below, the Nailer is made up of three major areas: handle, motor, and magazine.

As you examine the Nailer, become familiar with the three major areas and the various components located in each of them.

The **Handle Assembly** contains the fuel cell, battery, indicator light, and trigger.

The **Motor Assembly** contains the cover and filter, the motor housing, the nose, and the depth-of-drive adjustment.

The **Magazine Assembly** contains the components to load and control the fasteners.

Specifications

Dimensions:	Weight-with battery	6.5 lbs
	Height	13.2 inches
	Length	12.2 inches
	Width	4.7 inches
	Magazine	200 Nails

Cycle Rate: Intermittent Operation - 2 to 3 nails per second

NOTE: Exceeding these cycle rates could cause the tool to overheat, resulting in loss of performance or damage to tool components.

By using the Paslode Cordless Nailer at its recommended cycle rate, you will be able to drive several thousand nails in a typical workday.

Fasteners: Paslode 0 Degree Plastic Collation Coil Siding Nails

Magazine Capacity: 1 Coil, or 200 Nails

Battery: 7 volts DC, provides enough energy to drive approximately 4,500 fasteners on a full charge.

Fuel Cell: Liquid hydrocarbon - Provides enough fuel to drive approximately 800 fasteners

Motor Assembly



Handle Assembly

Magazine Assembly

Overview of the Paslode Cordless 2" Coil Siding & Fencing Nailer

DEPTH OF DRIVE ADJUSTMENT

ON BOARD SPARE NO-MAR TIP

OFF

ON

FLASHING GREEN = CHARGED
FLASHING RED = NEEDS CHARGING

COLLATION TEAR OFF SUPPORT POST

SOFT RUBBER HAND-GRIP

ADJUSTABLE BELT HOOK

2" CORDLESS COIL SIDING

2 SERVICE 800-634-7373 paslode.com

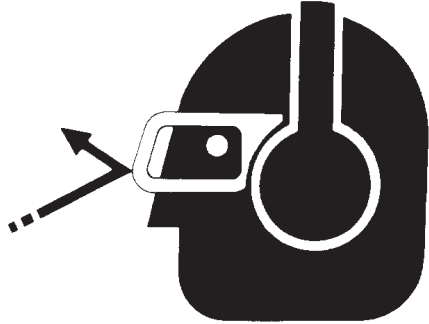

2" CORDLESS COIL SIDING

=200 Nails
Diameter: .086-.099
Length: 1-1/4"-2"
0 Degree Plastic

Safety Instructions

The following safety instructions have been included in this booklet to provide you with basic information necessary for safe operation of the Paslode Cordless Nailer.

DO NOT ATTEMPT TO OPERATE THIS TOOL UNTIL YOU HAVE READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND MANUAL INSTRUCTIONS.



	 WARNING
	Always wear EYE and EAR safety gear when working with or in the vicinity of the Paslode Cordless Nailer.

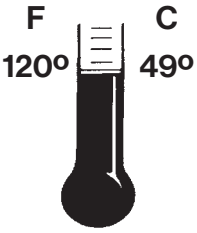

1. Eye protection must meet the requirements of ANSI Z87+ and should have side shields for increased protection.
2. NEVER ASSUME THE TOOL IS EMPTY.
3. NEVER ENGAGE IN "HORSEPLAY" WITH THE TOOL.
The Cordless Nailer is not a toy – it is a tool. Careless and improper use may result in a serious accident.
4. NEVER CARRY THE TOOL WITH YOUR FINGER ON, OR SQUEEZING THE TRIGGER.
This practice may result in the accidental discharge of a fastener.
5. NEVER OPERATE A MALFUNCTIONING TOOL.
Refer to the servicing or troubleshooting section of this manual to correct the problem. If the problem cannot be corrected, stop using the tool and report it to your supervisor or Paslode representative.
6. DO NOT LOAD FASTENERS WITH THE TRIGGER AND/OR WORK CONTACTING ELEMENT PRESSED IN.
A fastener may be accidentally discharged.
7. NEVER OPERATE THE TOOL WITH THE NO MAR PROBE REMOVED OR DISABLED.
This device helps reduce the possibility of accidental fastener discharge by preventing the tool from operating until it is completely against the work surface.
NEVER operate the tool if the No Mar Probe is not working properly.



8. ALWAYS POINT THE TOOL AWAY FROM YOURSELF AND OTHERS WHEN CLEARING A JAM OR REMOVING FASTENERS.
Pull the follower slightly back and push the release lever. Tip the tool nose up slightly and fasteners should slide out of the rear of the magazine. If fasteners are jammed, refer to the appropriate servicing section of this manual.
9. NEVER OPERATE THE NAILER IF PARTS ARE LOOSE, DAMAGED OR MISSING.
10. DO NOT DRIVE FASTENERS INTO KNOTS OR ON TOP OF OTHER FASTENERS.
A fastener may ricochet and cause serious injury.
11. OPERATE THE TOOL ONLY ON THE WORK-PIECE.



	 WARNING
	The Cordless Nailer should be operated only when it is contact with the work surface. When fastening thin materials such as plywood, be sure to position the tool so that the fastener is driven into the underlying piece.

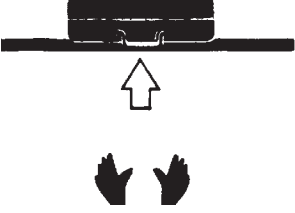

Safety Instructions

	 DANGER
	<p>The Cordless Nailer is an internal combustion device. It produces hot exhaust gases that may ignite flammable materials. This tool must not be used in a combustible environment or in the presence of combustible materials, such as flammable chemicals, adhesives, gasoline, or solvents.</p>

	 WARNING
	<p>Do not expose the tool to temperatures in excess of 120°F (49°C). Fuel and/or the battery may burst, releasing flammable gas.</p>

	 WARNING
	<p>Do not attempt to operate this tool until you have read and understood all safety precautions and manual instructions.</p> <p>Failure to follow all safety precautions and instructions may result in a permanent loss of vision, serious personal or even fatal injury, property damage and/or tool damage.</p>

	 WARNING
	<p>This tool must be operated only in a well-ventilated environment, because the tool exhausts carbon monoxide similar to a gas chainsaw or lawnmower. Exposure to carbon monoxide may cause dizziness, nausea, or unconsciousness.</p>

	 WARNING
	<p>ALWAYS keep the Cordless Nailer, fuel cell, battery, and battery charger out of the reach of children.</p>

Safety Instructions



12. NEVER DRIVE FASTENERS INTO AREAS WITH CONCEALED HAZARDS.

Always check the area behind the work surface for electrical wiring, gas pipes, water pipes, sewer drains, or other potential hazards.

13. ALWAYS MAINTAIN SECURE AND UNOBSTRUCTED FOOTING WHEN ON LADDERS, PLATFORMS, OR OTHER HIGH LOCATIONS.

	 WARNING
	<p>Never over-reach, since tool recoil may cause a loss of balance. Always be aware of edges and drop-offs when nailing on rooftops and other high locations. Keep them in full view.</p>



14. ALLOW ONLY QUALIFIED PERSONNEL TO OPERATE THE CORDLESS NAILER.

	 WARNING
	<p>Only persons who have read and fully understand all tool operation, safety, and maintenance instructions should be allowed to operate the tool.</p>

Battery Disposal:

The Paslode batteries contain lithium and should be recycled or disposed of properly. It is illegal in some areas to place a lithium battery into the trash or solid waste stream. You may contact your local recycling center for information on where to return the spent battery or call 1-800-822-8837 for information on battery recycling in your area.

15. PROPERLY STORE FUEL CELL.

	 WARNING
	<p>Always store fuel cells where they will not be exposed to an open flame, sparks, or temperatures above 120° F (49° C).</p>



16. ALWAYS STORE THE TOOL WITH THE FUEL CELL AND BATTERY REMOVED.

Store the fuel cell in the case with the Cordless Nailer.

17. KEEP THE TOOL CLEAN.



A clean tool is less likely to jam or malfunction.

18. KEEP YOUR HANDS CLEAR OF THE WORK AREA SURFACE.

	 WARNING
	<p>A fastener may exit at an angle unexpectedly and cause injury.</p>

CHARGING SYSTEM SAFETY INSTRUCTIONS!

**IMPORTANT SAFETY INSTRUCTIONS!
SAVE THESE INSTRUCTIONS!**

 DANGER 
<p>TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS</p>

For connection to a supply outside North America, use an attachment plug adapter of the proper configuration for the power outlet, if needed.



Battery and Charging System

Battery and Charging System

The Paslode Cordless 2" Coil Siding & Fencing Nailer comes with a rechargeable battery and its own charging system. This charging system is the **only one that will work with the Paslode lithium-ion batteries**. The first step in preparing a new tool for operation is to fully charge the battery.

New batteries are shipped partially discharged and must be charged prior to first use. Batteries will take 5 minutes to 1.5 hours to recharge (time will be dependent on the amount of discharge of the battery).

Important Charging Notes

	 WARNING
	CHEMICAL / EXPLOSION HAZARD Read ALL instructions before charging or using battery. Failure to follow ALL instructions may result in fire, severe burns, or release of toxic materials,

		
6ft. Cord	Charger	Battery
120 VAC INPUT ONLY		
THE PASLODE BATTERY CHARGING SYSTEM		

Charging System Accessories:

Battery Charger - Part No. 902672

Charging Instructions

1. Remove the charger unit from the tool case and plug it into a 120V AC outlet. Set the charger base on a stable surface. A green light will come on to indicate the power is on and the charger circuit is ready.
2. Remove the battery from tool or case and insert terminals down into the charger. The red light will come on indicating that the battery is charging and the green light will go out.

NOTE
If battery is completely discharged, the red light and green light may alternate back and forth for up to 20 minutes. This safety feature slowly recharges the battery until it is ready to accept the full charging current. If the red and green lights continue to alternate after 20 minutes, replace the battery.

3. After charging is complete, the red light will go out and the green light will come on, indicating that the battery is fully charged. The charger will keep the battery at full charge until it is removed.
4. Unplug the charger from the 120V AC outlet.

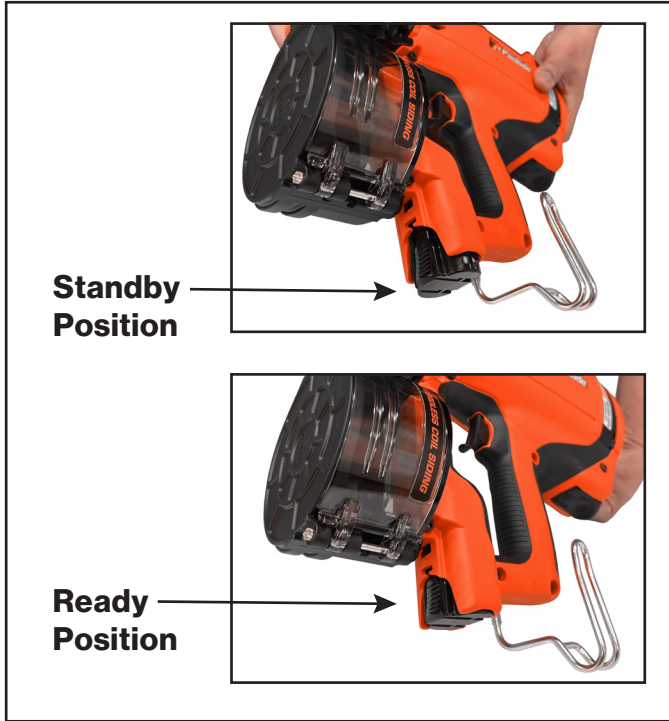
CHARGING TIMES:

First charge (new battery) **1.5 hours**
Discharged Battery: 5 minutes to 1.5 hours

CHARGING DON'TS:

1. Do not charge battery outdoors or in temperatures below 45°F (7°C).
2. Do not allow metal objects to come in contact with the battery terminals.
3. Do not puncture or attempt to open battery case or cells.
4. Do not store battery where it will be subjected to temperatures above 120°F (49°C).
5. Do not incinerate battery.
6. Do not use a defective battery charger, one that overheats and/or smokes when plugged in.
7. Do not immerse the battery or charger in water.

Battery and Charging System



Inserting Battery

1. Load the battery, contacts first, into the Cordless Coil Nailer.
2. Push battery fully forward into its locked **Ready Position**. The battery indicator light will light.
3. To disengage the battery, push down on locking tab and slide battery back until it locks into the **Standby Position**.
4. To remove battery, push down on locking tab and slide battery out.

Battery Indicator Light

On the right side of the handle is a small plastic lens. This is the battery indicator light. When you insert a fully-charged battery into the tool, you will see a blinking green light. If the indicator light blinks red, recharge the battery.






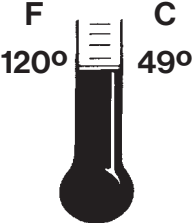
NOTE: If battery is left in tool for an extended period, the battery will discharge completely and will require recharging.



ON/OFF SWITCH. Battery has 2 secure lock positions: engaged and disengaged

Fuel Cell

Fuel Cell

	 DANGER
	EXPLOSION / FIRE HAZARD Read ALL safety instructions before using or handling the fuel cartridge. Failure to follow ALL instructions may result in explosion or fire. This may cause severe personal injuries or property damage.
	 Keep the fuel cell away from heat, sparks, and open flame.  Exposure to temperatures above 120°F (49°C) may cause the fuel cell to burst, releasing flammable gas.

There is a second container inside the fuel cell. The inner container holds the fuel. The space between the inner container and the outer cylinder is filled with a gas, called the propellant, which is under pressure.

To eject the fuel, propellant pressure squeezes the inner fuel container, much as you squeeze a tube of toothpaste. This squeezing action ensures that all the fuel is used, and that the Cordless Nailer can operate in any position.

Because of this container-within-a-container design, you might hear the sound of fluid when shaking the fuel cell after all the fuel has been used. This is the propellant, which remains between the containers even after all the fuel has been expelled.

If you expose the empty fuel cell to extreme temperatures, the propellant gas will expand and could cause the container to burst, releasing flammable gases.

NOTE

When replacing the fuel cell also clean or replace the air filter for optimum tool operation.



WARNING

Sunlight can raise the inside temperature of an unventilated car or van to above 140°F (60°C).

Never puncture or attempt to open the fuel cell, it is non-refillable.

Never incinerate, reclaim, or recycle the fuel cell.

Never smoke while installing the fuel cell.

Never inhale the spray.

Keep out of the reach of children.

Store fuel cell(s) in well-ventilated areas only.

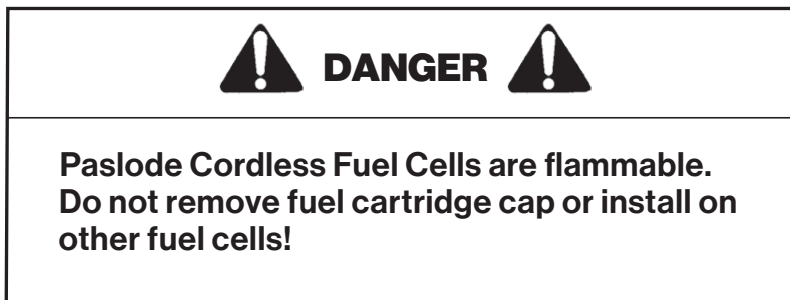
NOTE: Altitude Restriction

Paslode Cordless technology is powered by an internal combustion engine, which is affected by altitude. The tool may lose power or become erratic at elevations of 6000 feet or greater.

Fuel Cell

Note:

Paslode Fuel Cells are marked with a “Best Used Before” date on the bottom of the can. For maximum performance use fuel before the “Best Used Before” date.



Paslode Cordless Fuel Cell Disposal Guidelines

Paslode, the industry leader in cordless technology, provides this information to assist users with the proper disposal of discarded fuel cells. Acceptable disposal options vary depending on the type of fuel cell user. All users must consider federal, state, and local solid waste regulations to ensure that discarded fuel cells are disposed of properly. Users must contact their local solid waste authority for further guidance.

Discarded fuel cells (used or unused) may be considered hazardous waste under the Resource Conservation and Recovery Act (RCRA). In general, “household wastes” generated by homeowners and their contractors are exempt from hazardous waste regulation because those wastes are expressly excluded from the definition of hazardous waste. For example U.S. EPA has excluded as “household waste” aerosol cans that contain residual product and propellant. Thus under federal hazardous waste

regulations homeowners and contractors may dispose of discarded fuel cells as general refuse in a properly permitted municipal landfill. These users must still contact their local solid waste authority to determine if any state or local regulation prohibits or restricts such disposal.

Paslode takes no responsibility for improper fuel cell disposal. Proper disposal remains the responsibility of sellers and users. All sellers and users must contact their local solid waste authority to determine if any federal, state, or local regulation prohibits or restricts disposal. Users may obtain more information about U.S. EPA hazardous waste regulations at the following internet address: www.epa.gov

Alternatively users may contact U.S. EPA’s Toxic Release Information Center at 1-800-424-9346 to receive more information.

Fuel Cell

CORRECT FUEL CELL LOADING PROCEDURE



ALWAYS REMOVE BATTERY, FUEL CELL AND FASTENERS WHEN SERVICING OR CLEARING A JAM.

ONLY USE PASLODE'S SPECIALLY FORMULATED FUEL, FAILURE TO DO SO MAY DAMAGE YOUR TOOL, CAUSE MISFIRES AND VOID WARRANTY.



800 shots per cell



Check fuel expiration date on base



Load fuel cell



1

To open - Push forward, lift, then back




2

Open fuel door




3

Lift fuel adapter to up position



4

Load fuel cell



5

Carefully align fuel adapter and cell stem



6

To close - Push forward, then down to lock fuel door

Preparing the Paslode Cordless 2" Coil Siding & Fencing Nailer for Use

Fasteners

The Paslode Cordless 2" Coil Siding & Fencing Nailer drives Paslode 0 Degree Plastic Coil Siding Nails designed to be used with the tool. The use of fasteners that do not meet Paslode standards could cause tool damage and will void all warranty claims.

Paslode Cordless 2" Coil Siding & Fencing Nailer and Outdoor Weather

Use the Cordless Nailer outdoors, in dry weather, when the nailer, fuel cell, and battery are between 45°F (7°C) and 120°F (49°C).

Hot Weather Operation

The Cordless Nailer requires cooling of the motor assembly to work properly. The fan normally provides the necessary air flow to permit continuous operation. Whenever the Nailer is idle for extended periods, keep the fuel and tool out of direct sunlight and in surroundings where temperatures will not exceed 120°F (49°C). After extended periods of continuous use, it may be necessary to cool the motor by setting tool aside for 10-15 minutes or until the tool operates normally. An overheated tool may not drive nails completely or may operate erratically.

Cold Weather Operation

When storing the Cordless Nailer in temperatures below 45°F (7°C) it may be necessary to first warm up the fuel and tool for proper operation.

Fuel cells at colder temperatures can lose their required propellant pressure. To correct this simply warm up the fuel cell by placing it in an inside coat pocket for several minutes.

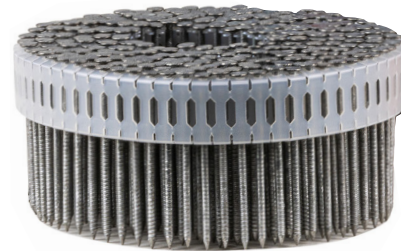
Once the fuel is warm, insert the cartridge into the tool. Quickly depress the tool two times onto the work surface and hold the tool in the down position after the second actuation. Wait one or two seconds, then pull the trigger. This action is referred to as "double-pumping" and provides a richer fuel mixture to the cold tool to help initiate combustion.

It will be necessary to repeat this procedure several times until the temperature of the tool warms up enough to operate in its normal mode.

Once the tool reaches operational temperature the tool will generate its own heat and will function normally.

If the tool sits for an extended period of time and cools down it may be necessary to repeat these steps.

Use genuine
Paslode 0 Degree Coil Siding Nails
to optimize performance



Lockout Feature

The purpose of this feature is to prevent needless blank cycling, which could mar woods, waste fuel, and damage tool components. Five (5) nails will be left in the magazine when the follower reaches the lockout area. When changing fastener length or loading the tool you should inspect the magazine and nose for any fasteners left in the tool. These nails will not be visible unless you open the quick-clear of the tool.



WARNING

During the warm-up process, never expose the tool, fuel cell, or battery to flame.



CAUTION

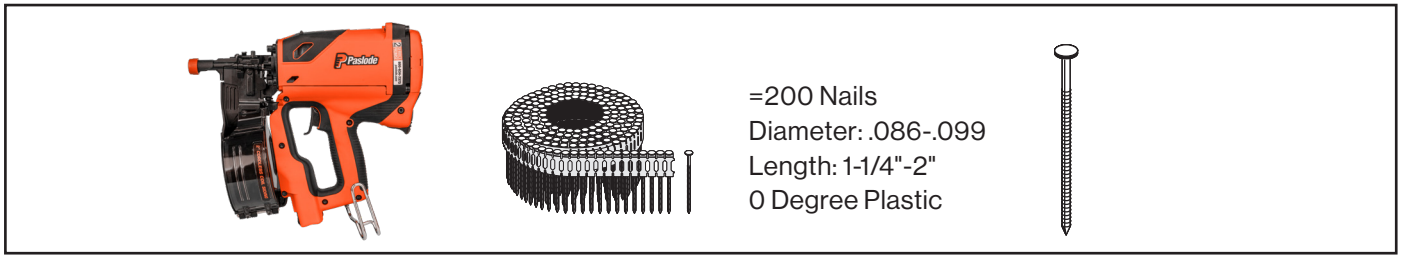
The Cordless Nailer should not be used in the rain or where excessive moisture is present. The use of the Paslode Cordless Technology under these conditions may result in damage to the tool components and cause the tool to malfunction.



DANGER

The No Mar Probe and nose will become hot after prolonged or rapid use. If it becomes necessary to adjust the No Mar Probe, avoid touching it with bare hands.

Preparing the Paslode Cordless 2" Coil Siding & Fencing Nailer for Use



CORRECT NAIL LOADING PROCEDURE



Open nose gate



Open magazine cover



Place coil into magazine



Insert nails into nose area



Close magazine cover first



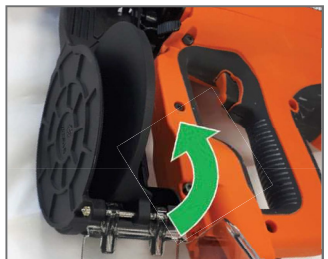
Close nose gate and latch



CAUTION

This tool must be operated in a well ventilated environment, because the tool exhausts carbon monoxide similar to a chainsaw or lawn mower. Exposure to carbon monoxide may cause dizziness, nausea, or unconsciousness.

MAGAZINE NAIL LENGTH TRAY



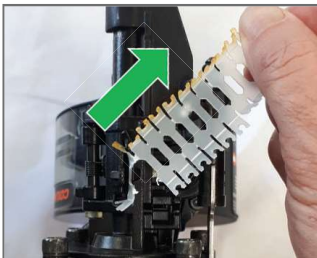
Swivel tray away from tool and slide to adjust for desired nail length



CORRECT REMOVAL OF EXCESS COLLATION TAPE



Fold tape at right angles across front of tool nose. Only then tear off collation



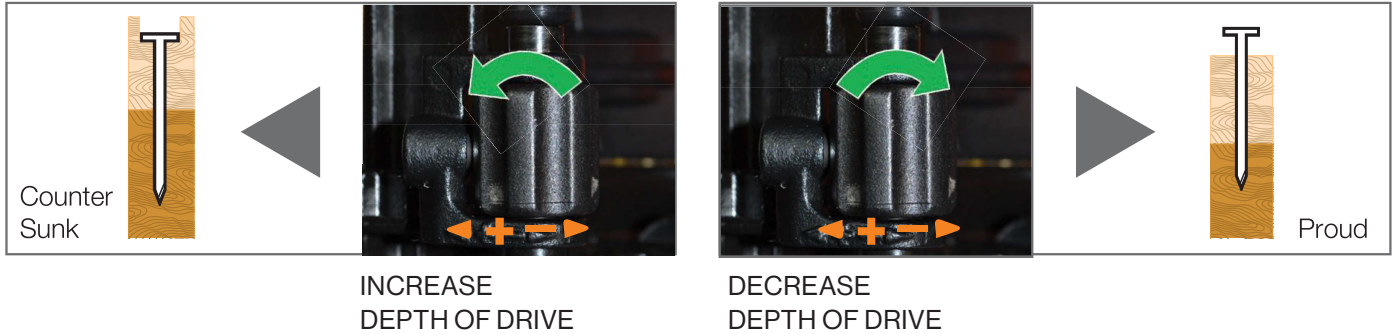
Locking tab post support collation

The tool has a locking tab which is designed to hold the tape in place. Check that locking tab is positioned correctly in hole provided in collation tape. The correct use of this locking tab ensures nails can not be dislodged from collation strip during removal of excess tape.

WARNING: Do not pull collation tape straight out of nose. This incorrect action will dislodge nails already fed into firing chamber and may cause nail to jam.

Paslode Cordless 2" Coil Siding & Fencing Nailer Operation

ADJUSTING THE DEPTH OF DRIVE - THUMB WHEEL ROTATION



CORRECT BATTERY OPERATION



TOOL FIRING SEQUENCE

1000/hour max fire rate / 2 nails/second / 7°C to 40°C



Servicing

Restrict Field Service to the Following

- CHECKING THE CHARGE LEVEL OF THE BATTERY
- RECHARGING THE BATTERY
- CHECKING THE FUEL CELL
- REPLACING THE FUEL CELL
- CLEANING/REPLACING THE AIR FILTER
- CLEARING A JAM
- CLEANING THE TOOL (See cleaning Manual)
- REPLACING NO MAR TIP

Attempts to go beyond these procedures could result in serious personal injury or damage to the Cordless Nailer and voiding the warranty.

There are certain problems you may encounter when you are using the Cordless Nailer that you will be able to correct on the work site. The following field service procedures are the only service procedures you should attempt. Anything else that may appear wrong with the Cordless Nailer should only be diagnosed and repaired by a fully trained service technician. If you have any reason to believe that your problem is beyond the service procedures in this manual, contact Paslode.



DANGER

Never attempt any maintenance of a Paslode Cordless tool without first removing the fuel cell and battery. Maintenance should be started only after the tool is completely inoperative.

End-of-Workday Routine

These simple steps are based on maintaining the safety and operational efficiency of the Cordless Nailer.

Before you leave the work site:

1. Remove battery and store in tool case. Always use the Cordless Nailer Case for transporting and storing the tool.
2. Dispose of all empty fuel cells (see page 11). Remember to dispose of fuel cells where they will not be crushed, punctured, burned, or found by children.

Fuel Cartridge Check

If the Cordless Nailer's fan operates and the indicator light is green, but the tool will not cycle or does not drive fasteners completely, check the fuel cell. With the fuel cell out of the tool, check to see if the fuel cell still contains fuel. To determine if there is any fuel left in the fuel cell, hold in the upright position and simply place the metering stem against a solid object, and gently push about three or four times. A small amount of fuel should be released each time.



DANGER

Wear safety glasses when performing this test. Never perform this test near an open flame or sparks, while smoking, or where the fuel might get in your eyes.

If fuel is not released with each operation of the metering stem, this indicates that there is no more fuel left in the fuel cell and it must be replaced. Dispose of the empty fuel cell (see page 11).

Also remember that the fuel cells have a "best used by" date on the bottom of each cell. If your fuel cell is old, it may have lost some power.

Battery Check

Periodically check the battery indicator light in the handle of the Cordless Nailer. When encountering a problem, the first step should always be to make sure the battery has enough charge to operate the tool.

When the No Mar Probe is depressed on the work piece, the fan motor should turn on and the blinking green indicator light should turn solid green. If the indicator light blinks red or glows red, recharge the battery.

When you get home:

1. Place the battery in its charger if it needs charging as indicated by the red charge light on the handle.
2. Wipe your Cordless Nailer with a clean, soft cloth.
3. Remove and clean the filter if needed.

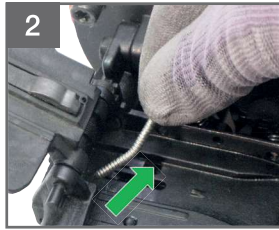
Servicing

TIP: It may be easier to clear a nail jam by first returning the driver blade to top rest position with a small diameter punch. Then remove the nail.

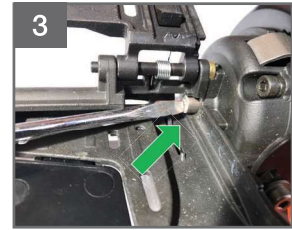
CLEARING FASTENER JAM



1 Push latch to open magazine gate



2 Carefully clear nail(s)



3 Return driver blade to top rest position

CLEANING THE AIR FILTER



1 Use a flat bladed screw driver to remove cap



2 Tap filter gently to remove dust and debris



3 Use Paslode Cordless Tool Cleaner or mild detergent and water to clean filter



4 Ensure filter is completely dry before reinstalling

CLEANING AND OILING INTERVAL

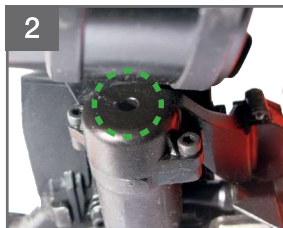
- 2-3 Days
- Weekly
- Every 2 Weeks
- ◆ Monthly
- Every 2 Months

ENVIRONMENTAL WORK CONDITIONS

Very Dirty	●	●	○	○	○
Dirty	●●	●●	○	○	○
Moderate	◆	◆	●●	●●	●●
Clean	■	■	◆	◆	◆

Fasteners Driven/Week 0 2,000 4,000 6,000 8,000 10,000

LUBRICATION OF FEED SYSTEM (per 5,000 shots)



Paslode Cordless Tool Accessories

A variety of accessories are available for the Paslode Cordless 2" Coil Siding & Fencing Nailer:

Battery - Part No. 902654

Cordless Tool Cleaner - Part No. 219348

Clear Safety Glasses - Part No. 401382

Paslode Cordless Lubricating Oil - Part No. 401482

Battery Charger - Part No. 902672

Contact your Paslode representative for additional information.

PARTS LEGEND

	1	919042	1	Grill
*	2	900455	1	Filter
	3	901065	4	Screw SHC 10-24 x 1-1/4
	4	919040	1	Cap
	5	900902	3	Screw TF SEMS 8-32 x 5/8
	6	902637	1	Limiter
	7	902635	1	Motor Assembly, Fan
	8	900287	1	Spark Plug Assembly
	9	401356	1	Sleeve, Fan Motor
	10	904517	1	Fuel Barb
●	11	904546	1	Fuel Tube
	12	902405	1	Fuel Block
	13	904521	1	Pivot Arm, Fuel Tube
	14	919219	1	Cylinder Head
* ●	15	919067	4	Seal Ring, Cylinder Head & Sleeve
	16	403167	1	Fan Blade Assembly
	17	919048	1	Air Dam
	18	919228	1	Combustion Chamber Assembly
■	19	900969	4	Screw 8-32 x 5/8
* ●	20	919045	1	O-Ring
■	21	919065	4	Screw TX SEMS 8-32 x 1/4
	22	919028	1	Bracket, Chamber Lockout
	23	919004	1	Ring, Retaining Circlip
*	24	919005	1	Driver & Piston Assembly
* ●	25	900612	2	Seal Ring, Piston
	26	919117	1	Sleeve Assembly
■	27	900595	4	Screw TX SMES 8-32 x 3/8
	28	919010	1	Cover, Muffler
* ●	29	919049	1	Muffler
* ●	30	919009	1	Reed Valve
	31	919011	1	Reed Plate
	32	919016	1	Baffle, Exhaust
* ●	33	919014	1	Seal, Exhaust
* ●	34	919017	1	O-Ring
*	35	919012	1	Bumper
	36	919142	1	Housing Assembly
	37	919046	1	Spring, Yoke
	38	919123	1	Yoke Assembly
	39	018956	1	Wheel, Depth Adjustment
●	40	919110	1	O-Ring, Retaining
	41	919124	1	Probe Assembly
*	42	576340	2	No Mar Tip
■	43	919108	4	Screw SHC SEMS 1/4-20 x 7/8
	44	919238	1	Nose Assembly
	45	503244	1	Spring, Latch
	46	503213	1	Latch
	47	919104	1	Washer, Flat 6-32
■	48	919103	1	Screw SHC 6-32 x 0.375

- * Normal Wear Items
- ** Ensure Warning Label is affixed and legible
- Included in Service Kit
- Apply Loctite® 242 (Blue) AR as required

WARNING: All parts must be periodically inspected and replaced if worn or damaged. Failure to comply can affect the tool's operation and present a safety hazard.

* ●	49	503231	1	O-Ring, Feed Piston Shaft
	50	919052-2	1	Piston, Feed
	51	919102	1	Pawl, Feed
●	52	503207	2	Pin, Feed Pawl
* ●	53	503242	1	O-Ring, Feed Piston
	54	919096-1	1	Spring, Feed Piston
	55	919069-1	1	Electromagnet
	56	904540	1	Bumper, Electromagnet
	57	919024	1	Housing, Electromagnet
	58	919105	2	Screw SHC 8-32 x 3/8
	59	919141	1	Gate & Check Pawl Assembly
●	60	515434	2	Ring, Retaining PU
●	61	502989	1	Ring, Retaining PU
	62	502999	1	Spring, Gate
	63	503202	1	Sleeve, Gate Hinge
	64	503203	1	Pin, Gate Hinge
	65	919161	1	Fuel Door Assembly
	66	919220	1	Lever, Fuel Dosing
	67	919116	2	Screw SHC 8-32 x 3/8
	68	919115	2	Bush
	69	919130	1	Handle RH
	70	900662	1	Wire Harness, ESU
	71	904717	1	Electronic Spark Unit (ESU)
	72	919092	2	Nut, Nyloc 10-24
	73	901095	1	Slide Switch Assembly
	74	919068	1	Circuit Board Assembly
	75	918903	2	Pad, Foam (Battery)
	76	404702	3	Screw TF 6-19 x 3/8
	77	919121	1	Trigger Assembly
	78	903728	1	Wire Lead Assembly, Spark
	79	919063	1	Wire Lead Assembly, Fan Motor
■	80	919079	1	Nut BH
	81	919076	1	Button, Belt/Rafter Hook
	82	919077	1	Block, Belt/Rafter Hook
	83	919078	1	Spring
	84	919075	1	Hook, Belt/Rafter
	85	904532	1	Retainer, Trigger & Wire Lead
	86	904705	1	Housing, Lockout Pin
	87	904707	1	Spring
	88	919095	1	Pin
	89	919129	1	Handle LH
	90	901066	4	Screw TF TX 8-16 x 3/4
	91	919093	2	Screw 10-24
	92	906290	1	Magazine Door
**	93	919083	1	Label, Data Plate and Warning
	94	919055	1	Pin, Magazine Hinge
*	95	010031		AR Service Kit



SAFETY INSTRUCTIONS

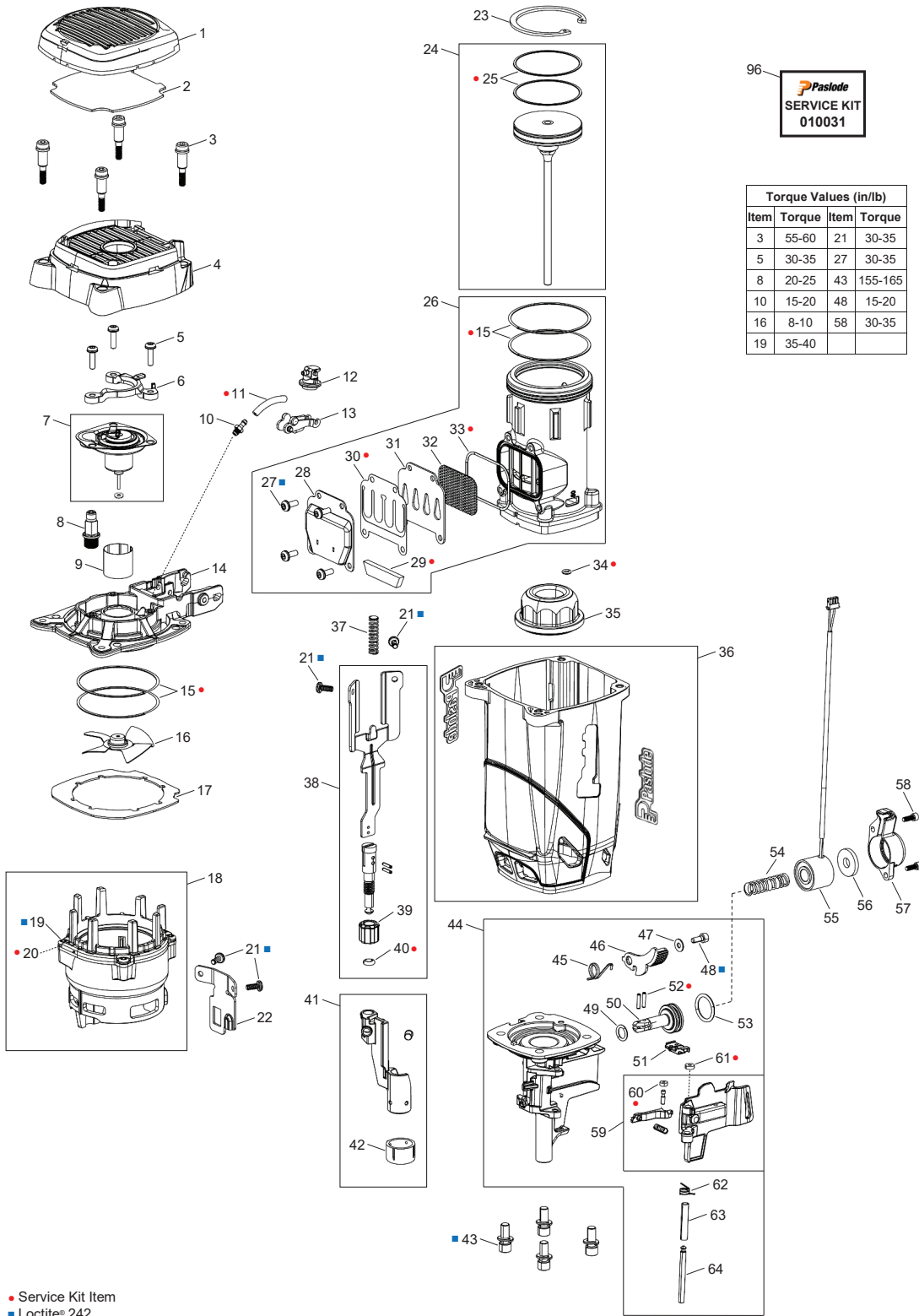
WEAR EYE AND HEARING PROTECTION

Always wear approved eye and hearing protection when operating tool.

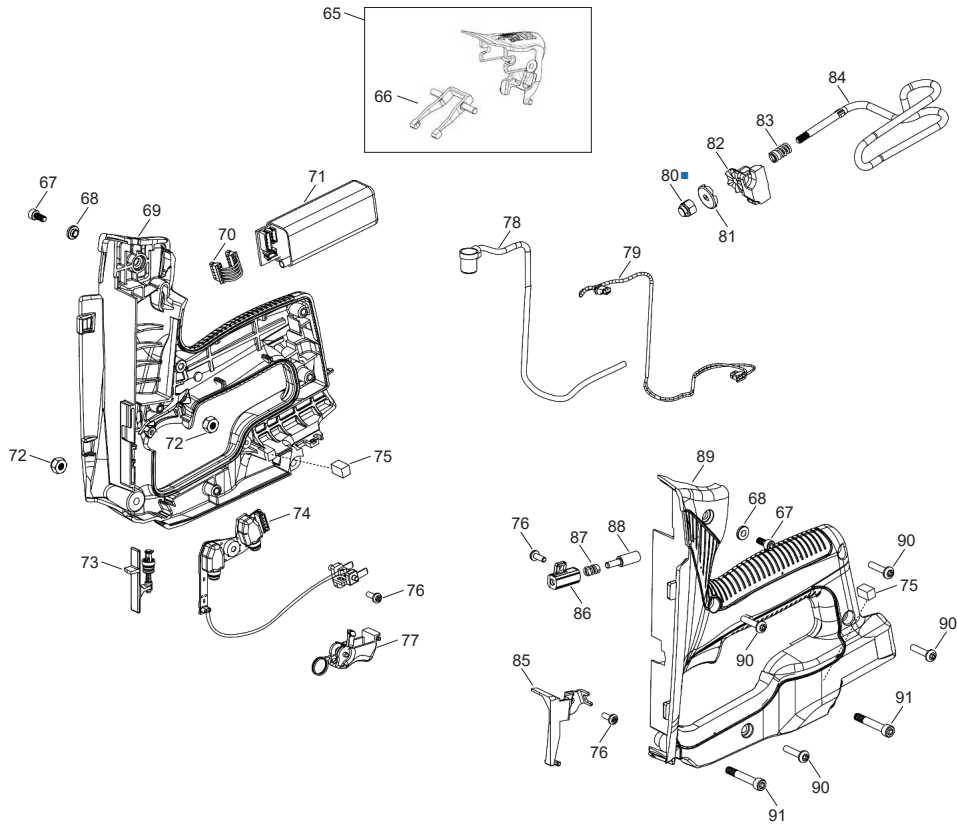
Ensure others in the near vicinity use the same protective equipment.

Use eye protection when cleaning tool.

PASLODE CORDLESS CSF 919100

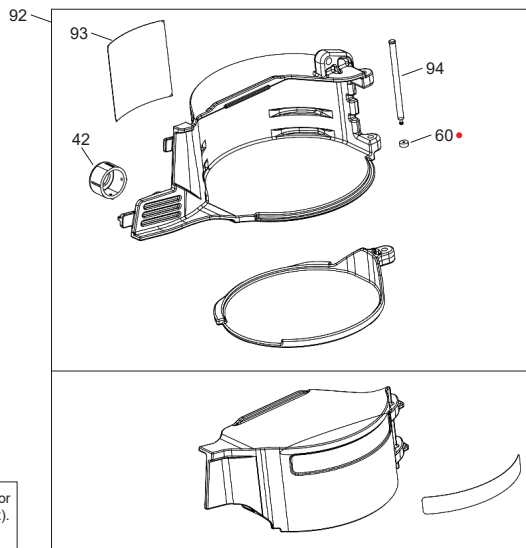


PASLODE CORDLESS CSF 919100



Torque Values (in/lb)			
Item	Torque	Item	Torque
67	30-35	90	18-22
76	6-8	91	25-30
80	55-65		

All parts sold as single items unless described as a pack, set or forms part of an assembly (multiple items defined within a box). A part with no item number is only available in an assembly.



- Service Kit Item
- Loctite® 242

Troubleshooting

Preparing Tool for Operation - Battery/Charger Problems

SYMPTOM	POSSIBLE PROBLEMS	SERVICE
Battery does not appear to accept charge when battery is plugged into the charger.	Inoperative indicator lights on charger, or defective charger.	Try battery in tool after a full charge cycle. If tool's indicator light is red, charger is not working properly. Replace charger, or monitor charging time to ensure battery has adequate time for recharging. It is normal for battery to feel warm after properly charging.
	Battery damaged or cycle life exhausted.	Replace battery.
Charger gets hot, makes excessively loud noise, or smokes during charging cycle. Charger cord or wall plug gets hot.	Damaged charger.	Discontinue use immediately and unplug from power source. Replace charger and tag or dispose of charger to prevent accidental re-use or connection to power source.

Normal Stage of Operation

SYMPTOM	POSSIBLE PROBLEMS	SERVICE
Fan does not run - tool indicator light is blinking red or solid red.	Battery is not charged.	Charge battery.
	Battery terminals are oily, dirty, or corroded.	Clean battery terminals with a soft cloth.
Fan does not run, or runs slower than normal - tool indicator light is solid red.	Battery is discharged.	Charge battery.
No Mar Probe does not depress fully - tool does not operate.	No Mar Probe is bent, or build-up of debris in track resists operation.	Carefully remove and inspect the Probe. Clean track. Repair or replace No Mar Probe as required.
	Lockout feature is engaged.	Add strip of nails.
Tool will not cycle - fan runs, indicator light is solid green.	Fuel cell empty.	Replace fuel cell.
	Spark wire out of spark plug.	Remove cap and check spark lead, insert in spark plug and replace cover.
	Spark plug is dirty.	Clean tool cylinder head.
	No spark is generated.	Return tool to authorized Paslode dealer for service.

If tool will not operate after following the above service directions, return the tool to an authorized Paslode representative for service.

For technical support call:
1-800-222-6990
or email:
tech@paslode.com

 **Paslode®**
 An Illinois Tool Works Company
 155 Harlem Avenue
 Glenview, IL 60025
 www.paslode.com

Troubleshooting

Normal Stage of Operation

SYMPTOM	POSSIBLE PROBLEMS	SERVICE
Tool operates properly, but fasteners do not drive fully.	Depth of Drive requires adjustment.	Adjust Depth of Drive.
	Fuel cell is low.	Check fuel cell and replace as required.
	There may be loss of seal in combustion chamber.	Press and hold No Mar Probe against workpiece for one minute. Pull trigger. If fastener does not drive, there is a leak that requires service.
Tool operates properly, but fasteners are sometimes overdriven, and sometimes underdriven.	Depth of Drive is not adjusted properly for the type of material being fastened.	Adjust Depth of Drive. Readjust as required when material density or thickness of material being fastened changes.
	Tool is Overheated	Set tool aside for 10-15 minutes until cool
Tool operates, but no fastener is driven.	Wrong fasteners being used.	Use only fasteners meeting Paslode specifications. Check Fasteners and Applications section for fastener types and sizes recommended for use in this Paslode Cordless tool.
	Follower not properly engaged behind fastener strip.	Position follower behind fastener strip and engage strip.
	Jammed fastener.	Clear jam.
Tool operates erratically or appears to be losing power - tool indicator light is green.	Fuel cell is low.	Check fuel cell.
	Spark plug wire is loose.	Check spark plug wire.
	Air filter is dirty, causing tool to overheat.	Remove air filter and clean. Use soap and water to remove stubborn debris.
	Tool is dirty.	Clean tool.
Tool operated and drove fasteners, but driver blade did not return to up position.	Built-up dirt and debris on driver blade or in nose bore.	Clean driver blade and nose bore with Cordless Tool Cleaner.
	Tool is dirty.	Clean tool.
Combustion chamber does not drop after tool cycles.	No Mar Probe is bent, or is dirty.	Clean track or replace No Mar Probe.



*Work all day, every day—
if your nailer stops for
any reason, we'll fix it.
No questions. No hassles.
NO COST!*

Still not working? Here are more options:

- Your nailer may qualify for our Cordless 2 Year Service Promise. Visit paslode.com for more information, or call us at 1-800-222-6990.
- Keep you Cordless Nailer in top form. Visit paslode.com and watch our Cleaning and Maintenance videos

