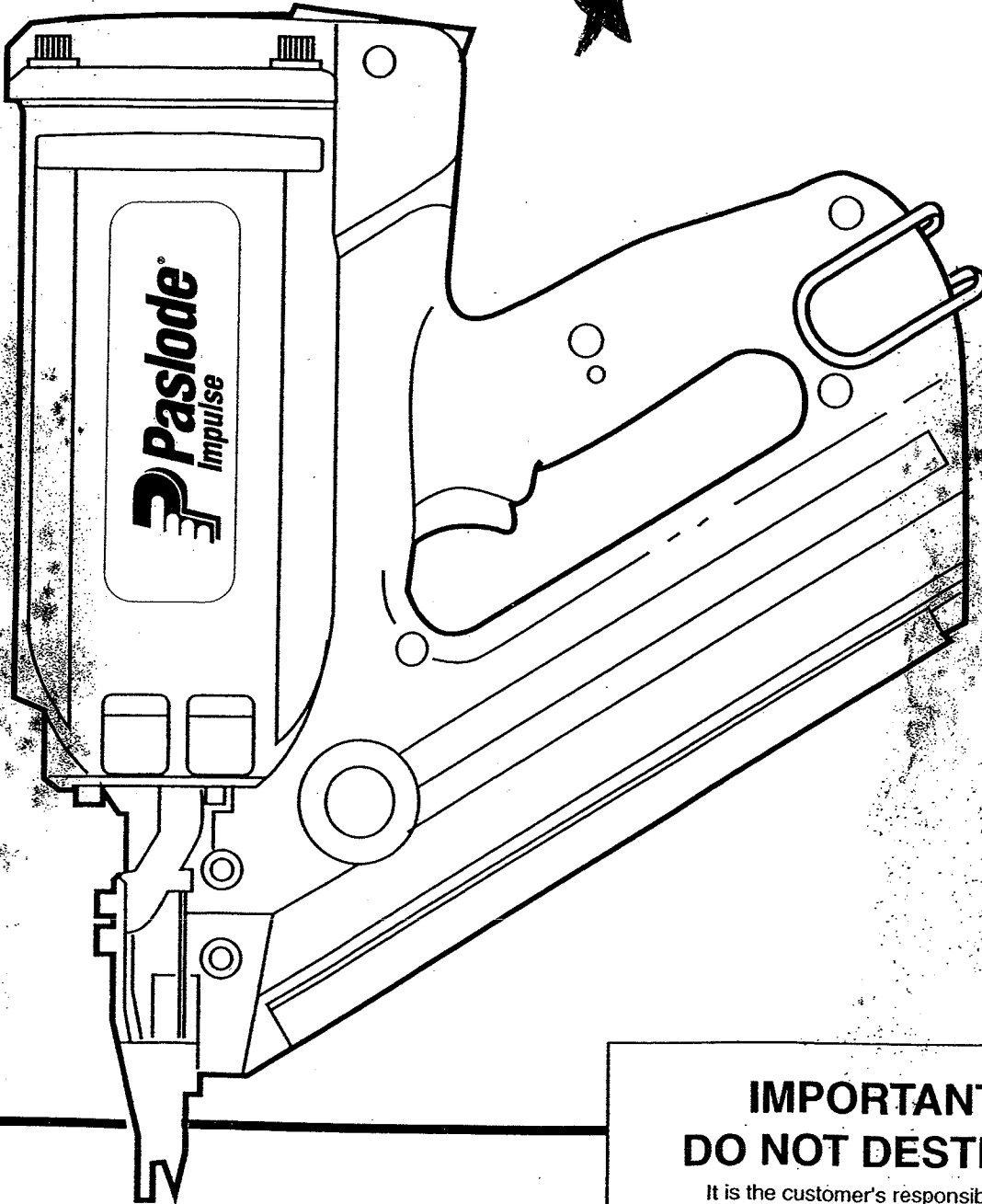


Paslode[®]
Impulse

46101
(IMCT)

900420

**CORDLESS
FRAMING NAILER**



**IMPORTANT
DO NOT DESTROY**

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

An Overview of the Impulse Cordless Framer

Description

The Impulse Cordless framer 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 Impulse Cordless framer. As you can see in the illustration below, the Impulse Cordless framer is made up of two separable assemblies: handle and motor.

As you examine the Impulse Cordless framer, become familiar with the two major assemblies and the various components located in each of them.

The **Handle Assembly** contains the fuel cell, battery indicator light, magazine, follower, lockout, shear blocks and trigger.

The **Motor Assembly** contains the cover and filter, the motor housing, the nose, and the work contacting element.

Specifications

Dimensions: Weight 6.9 pounds
Height 14 1/2 inches
Length 12 inches

Cycle Rate: Intermittent Operation – 2 to 3 nails per second
Continuous Operation – 1000 nails per hour

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

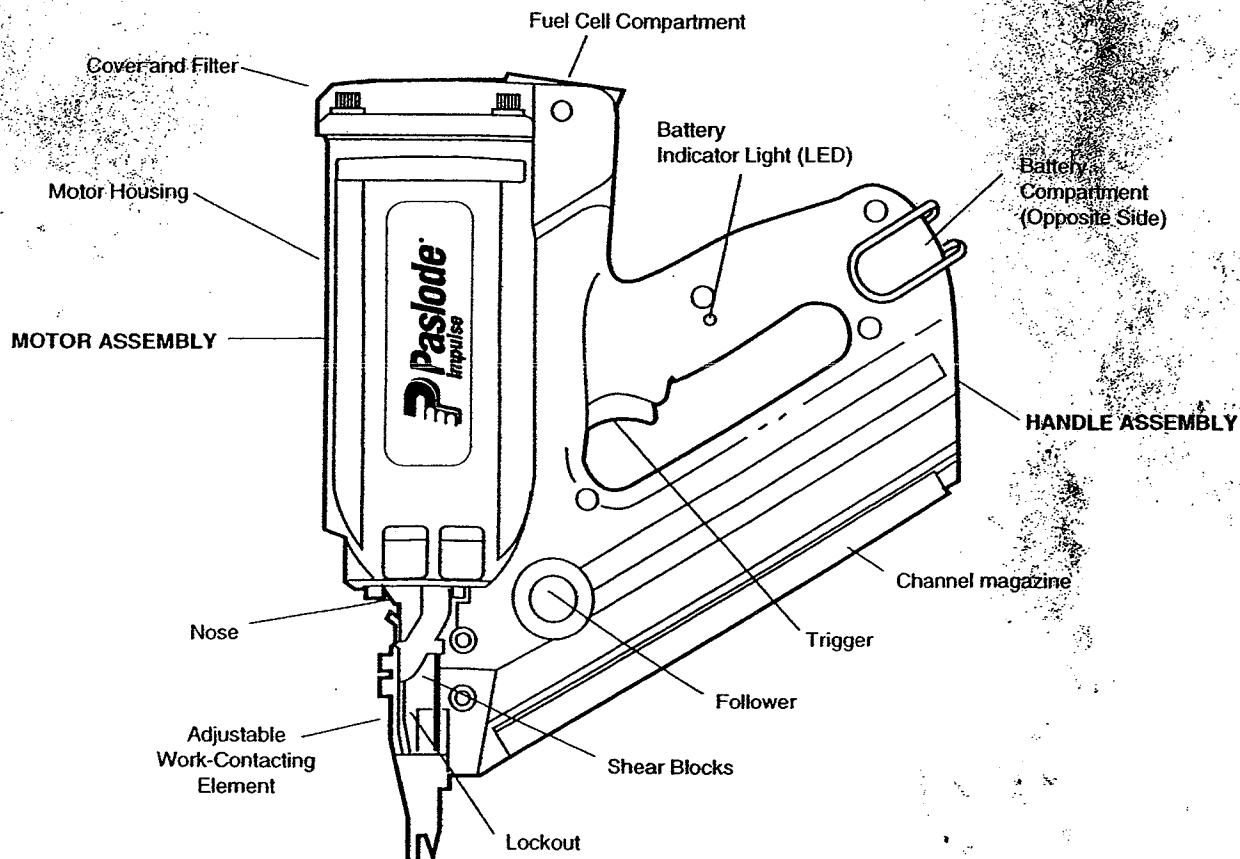
By using the Impulse Cordless framer at its recommended cycle rate, you will be able to drive several thousand nails in a typical workday.

Fasteners: Maximum 3-1/4 inch x .131 diameter shank for the Impulse Cordless framer.

Magazine Capacity: 1 nail strip + 5 fasteners.

Battery : 6 volts DC - Provides enough energy to drive approximately 4000 fasteners on a full charge.

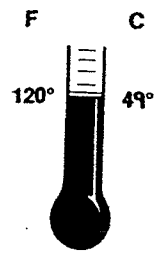
Fuel Cell: Liquid hydrocarbon - Provides enough fuel to drive approximately 1200 fasteners.





Safety Instructions

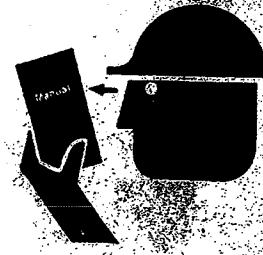
The following safety instructions have been included in this booklet to provide you with basic information necessary for safe operation of the Impulse Cordless framer. **DO NOT ATTEMPT TO OPERATE THIS TOOL UNTIL YOU HAVE READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND MANUAL INSTRUCTIONS.**

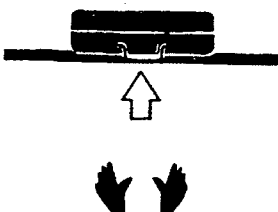
In addition to these instructions, training may be necessary. Contact your Paslode representative for additional information.

	<p>WARNING</p> <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>
--	--

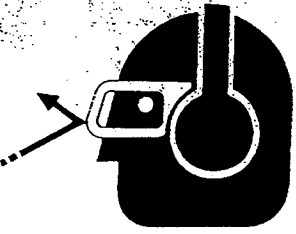

	<p>DANGER</p> <p>The Impulse Cordless framer is an internal combustion device. It produces hot exhaust gases that may ignite flammable materials. This tool must not be used in a combustible environment or in the presence of combustible materials, such as flammable chemicals, adhesives, gasoline, or solvents.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

	<p>WARNING</p> <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>
--	--

	<p>WARNING</p> <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>
---	---

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

Safety Instructions

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

1. Eye protection must meet the requirements of ANSI Standard Z87.1 and should have side shields for increased protection.
2. NEVER ASSUME THE TOOL IS EMPTY.
Never point the tool at yourself or anyone else.
3. NEVER ENGAGE IN "HORSEPLAY" WITH THE TOOL.
The Impulse Cordless framer 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 REMOVE OR DISABLE THE WORK CONTACTING ELEMENT.

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 work contacting element is not working properly.

8. ALWAYS POINT THE TOOL AWAY FROM YOURSELF AND OTHERS WHEN CLEARING JAMS 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 IMPULSE CORDLESS FRAMER 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 WORKPIECE.



	 WARNING
	The Impulse Cordless framer should be operated only when it is in 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

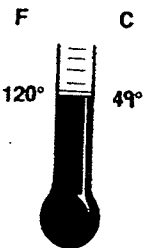

12. NEVER DRIVE FASTENERS INTO AREAS WITH CONCEALED HAZARDS.

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>

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 Impulse Cordless framer.



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.

14. ALLOW ONLY QUALIFIED PERSONNEL TO OPERATE THE IMPULSE CORDLESS FRAMER.

	 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>

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

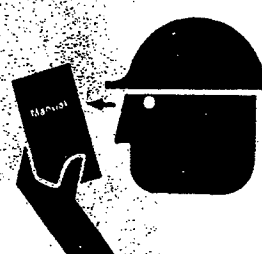

Battery Disposal:

The Impulse battery contains cadmium and must be recycled or disposed of properly. It is illegal in some areas to place a nickel-cadmium 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 1-800-8 Battery (1-800-822-8837) for information on Ni-Cd battery recycling in your area.

Battery Charging System

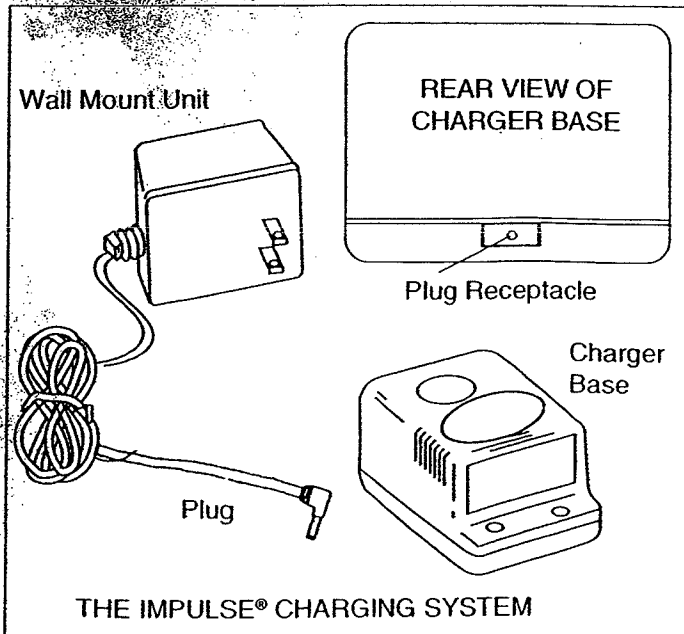
The Impulse® tool comes with a rechargeable battery and its own charging system. This battery and charging system combination is the only one that will work with all Impulse® tools. It will accept either the round or oval shaped batteries. The first step in preparing a new tool for operation is to fully charge the battery. **New batteries are shipped discharged and must be charged prior to first use.** Batteries will take 5 minutes to 2 hours (time will be dependant on the amount of discharge within the battery) to recharge.

Important Charging Notes

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

Battery Disposal:

The Impulse battery contains cadmium and must be recycled or disposed of properly. It is illegal in some areas to place a nickel-cadmium 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 1-800-8-Battery (1-800-822-8837) for information on Ni-Cd battery recycling in your area.



CHARGING INSTRUCTIONS:

1. Remove wall mount unit with the orange label from the tool case and plug into a 120V AC outlet. Set orange charger on a stable surface and insert the wall mount unit's plug into the plug receptacle on the back of the charger (see picture). A green light indicates power is on and charging system is ready.
2. Remove the battery from tool or case and insert terminals down into charger. The red light will come on indicating that the battery is charging and the green light will go out.

NOTE
<p>If battery is completely discharged the red light and the 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.</p>

3. After charging, 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 wall mount unit from the charger and remove the wall mount unit from the 120V AC outlet.

CHARGING TIMES:

First charge (new battery)	2 hours
Discharged Battery	5 minutes to 2 hours

CHARGING DON'TS:

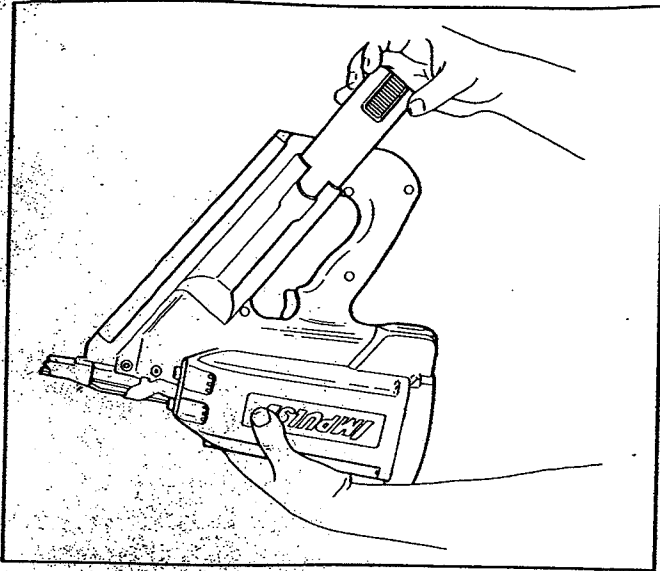
1. Do not charge battery outdoors or in temperatures below 40°F (5°C).
2. Do not allow metal objects to come in contact with battery terminals.
3. Do not puncture or attempt to open battery case or cells.
4. Do not store battery where it will be subjected to temperatures above 120°F (49°C).
5. Do not incinerate battery.
6. Do not use a defective battery charger, one that over-heats and/or smokes when plugged in.
7. Do not immerse the battery in water.

Charging System Accessories:

Battery Charger Kit - Part No. 900200
 Wall Mount Transformer* - Part No. 900477
 Battery Charger Base* - Part No. 900476
 Automotive Adapter* - Part No. 900507

* Cannot use with previous (gray in color) charging system components.

Battery and Charging System

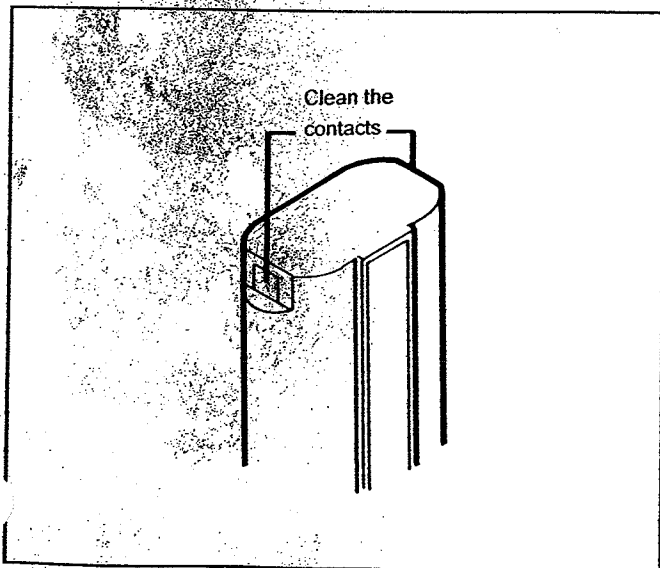


Inserting Battery

1. Load the battery, contacts first, into the Impulse Cordless framer.
2. Push battery fully forward into its locked position.
3. To remove battery, push down on locking tab and slide battery out.

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

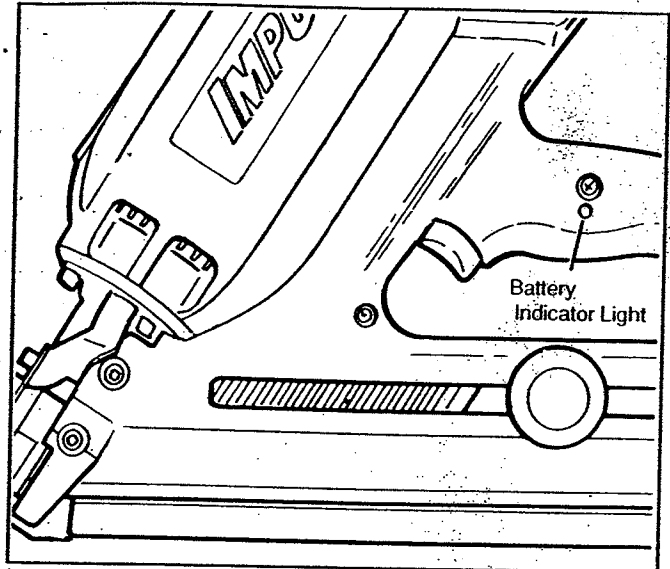
IMPORTANT: Should your battery terminals become corroded and cause poor electrical contact, clean the terminals using a fine emery cloth.



Battery Indicator Light

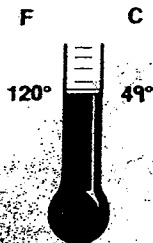
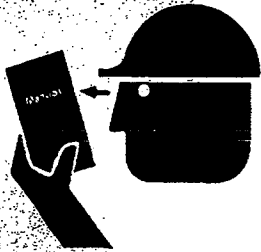
The illustration is a close-up of the side of the Impulse Cordless framer handle. On the side of the handle is a small plastic lens. This is the battery indicator light.

When you insert a fully-charged battery into the tool, you will see a blinking green light. If the light blinks red, recharge the battery.



Fuel Cell and Metering Valve

Fuel Cell



DANGER

EXPLOSION/FIRE HAZARD

Read ALL safety instructions before using or handling the fuel cell. 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 Impulse Cordless framer 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.

Metering Valve

The metering valve contains a fuel metering system to inject the correct amount of fuel into the combustion chamber.

The **red** metering valve is the only valve that will operate properly with the Impulse Cordless framer.



WARNING

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

Do not puncture or attempt to open the fuel cell; it is non-refillable.

Do not incinerate, reclaim or recycle the fuel cell.

Do not smoke while installing or operating the metering valve.

Do not inhale the spray.

Keep out of the reach of children.

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

NOTE

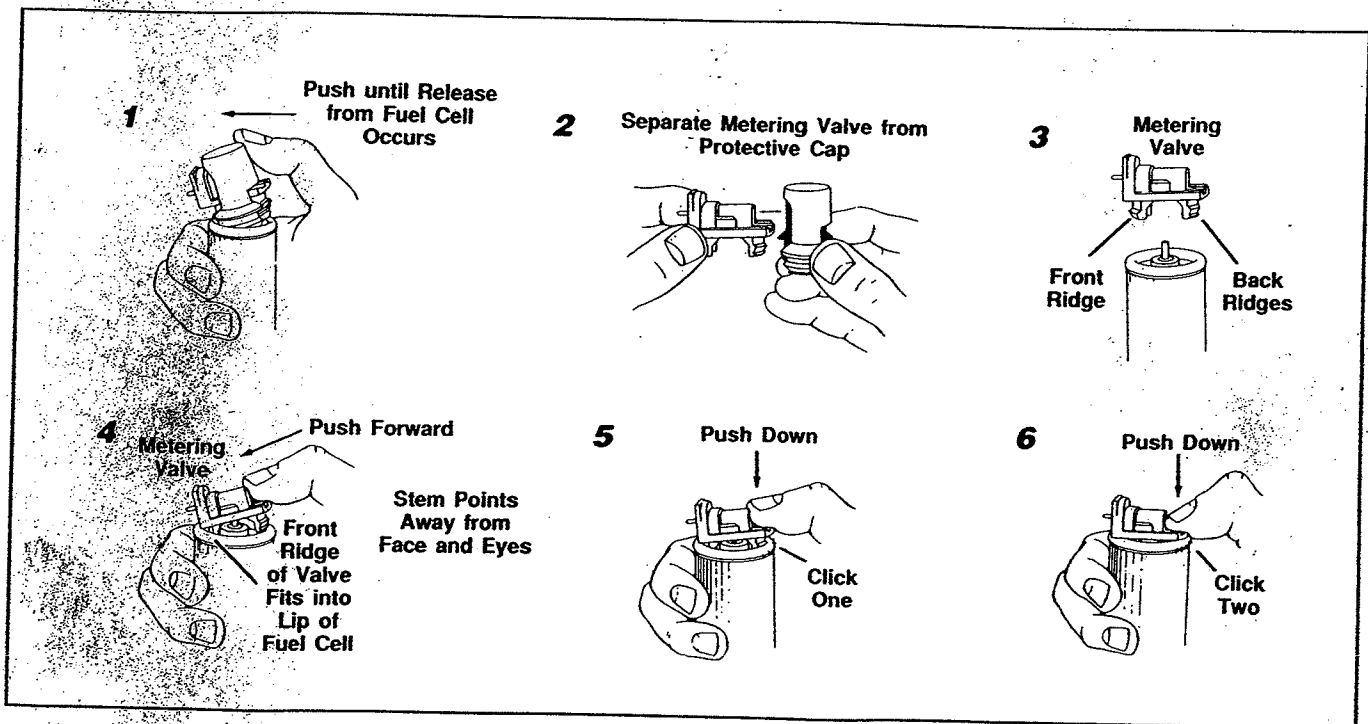
1. Do not attempt to reuse the metering valve! Replace with fresh fuel cell/valve, and dispose of spent cell/valve properly.
2. When replacing fuel cell also clean or replace air filter for optimum tool operation.

Fuel Cell and Metering Valve

Attaching Metering Valve to Fuel Cell

To attach the metering valve to a fuel cell:

1. Push shipping cap firmly to release from fuel cell.
2. Separate metering valve from protective cap.
3. Place metering valve on top of the fuel cell with the stem pointing forward, away from face and eyes.
4. Insert front ridge of valve into lip on fuel container.
5. Push down firmly on rear of valve.
6. When you hear the second "click" the valve is properly located.



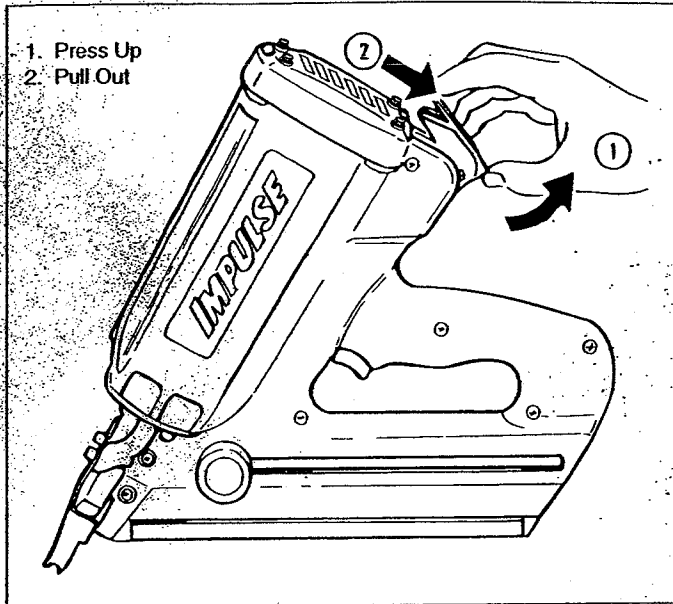
⚠ DANGER

Impulse Fuel is flammable.
Do not smoke when installing the metering valve!

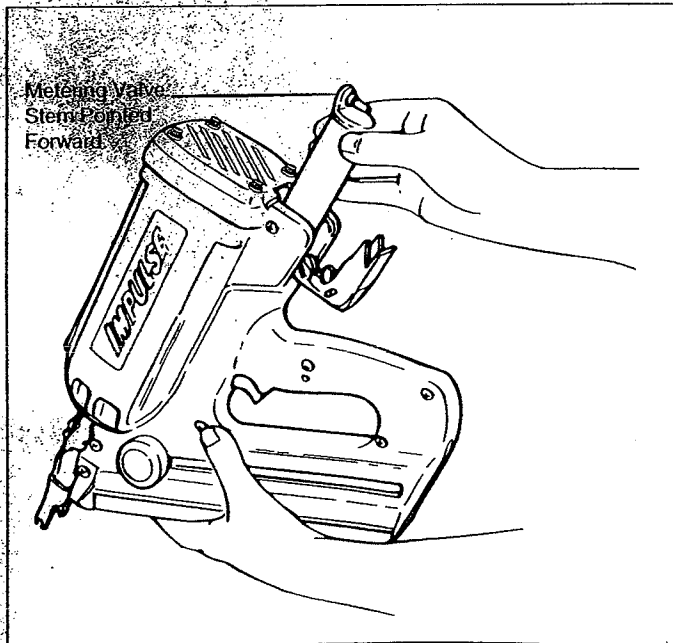
Fuel Cell and Metering Valve

Inserting Fuel Cell

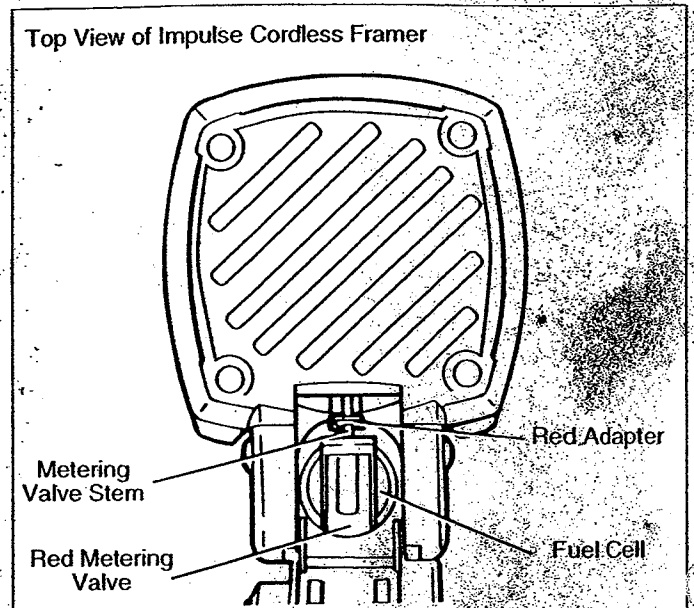
Inserting the metering valve/fuel cell assembly into the Impulse Cordless framer is very simple. To begin, press up at the bottom of the actuator cover and pivot outward to open. The cover will swing out of the way.



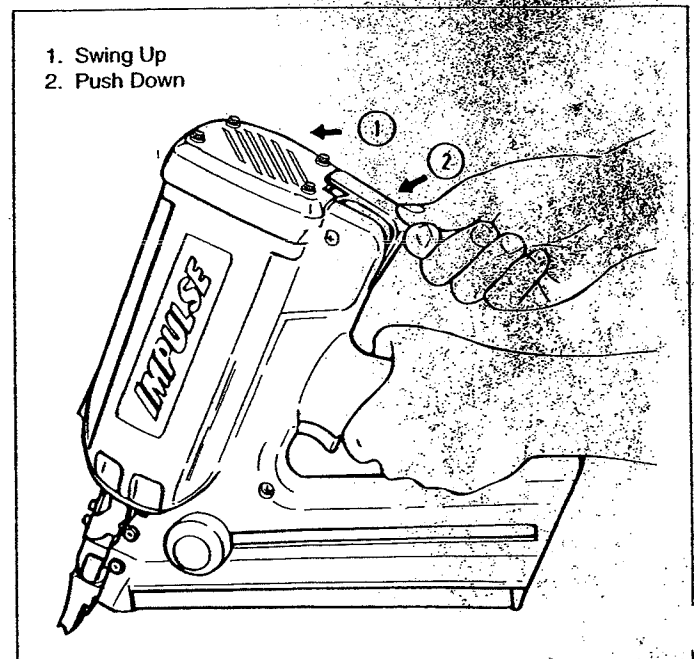
Next, with the metering valve stem pointed toward the front of the tool, insert the metering valve/fuel cell assembly.



As you slide the metering valve/fuel cell assembly into the Impulse Cordless framer, you will notice a red adapter at the top of the cylinder pocket. As shown in the illustration, this adapter is designed to ensure that the metering valve stem is properly aligned with the small hole, or orifice, that leads to the combustion chamber. Insert the metering valve stem into the orifice of the red-colored adapter.



Close the actuator cover to complete the loading of fuel in the Impulse Cordless framer. Do this by swinging it up and over the fuel valve/cylinder assembly and pushing down until the actuator cover snaps into position.



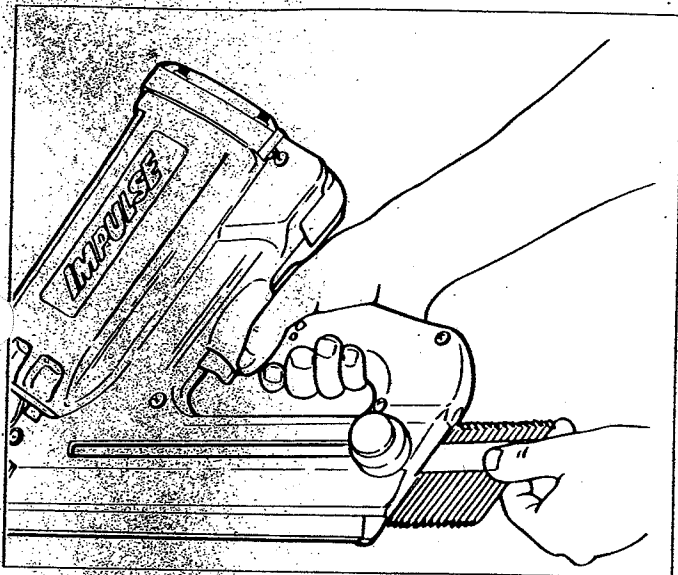
Preparing the Impulse Cordless Framer for Use

Fasteners

The Impulse Cordless framer drives Paslode clipped-head nails, which have been collated into strips. The use of nails that do not meet Paslode standards could cause tool damage and void your warranty. Paslode nail sizes and types are illustrated in the Fasteners and Applications section.

Loading Fasteners

The illustrations below show how to properly load fasteners. To load, pull the follower handle back to the rear lock position (button will pop out). Insert a strip of nails and release follower by pushing on button.



There is a reload indicator on follower and tool. A full strip can be loaded in this area as shown above.



CAUTION

Five (5) nails will be left in the magazine after a strip has been used. The indicator arrow shows that you can reload. It does not indicate that the Impulse Cordless framer is empty. Because of a lockout feature in the Impulse Cordless framer it will not operate when the nail supply in the tool is less than six (6) fasteners.

Outdoor Weather and Impulse Cordless Framer

Use the Impulse Cordless framer outdoors, in clear weather, when the nailer, fuel cell, and battery are between 20°F (-7°C) and 120°F (49°C).

HOT WEATHER OPERATION

The Impulse Cordless framer requires cooling of the motor assembly to operate properly. The fan normally provides the necessary air flow to permit continuous operation. Whenever the Impulse Cordless framer 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 Impulse 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

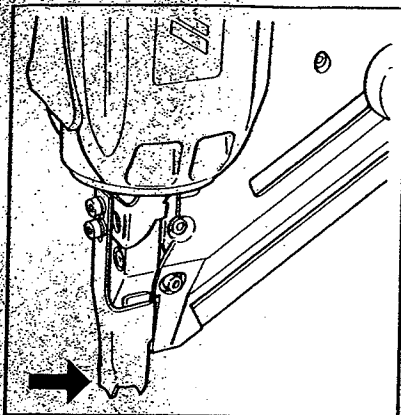
Fuel cells at cold temperatures lose the required propellant force. Bring the tool, battery, and fuel cell above minimum operating temperature without direct exposure to flame, and check the battery.



CAUTION

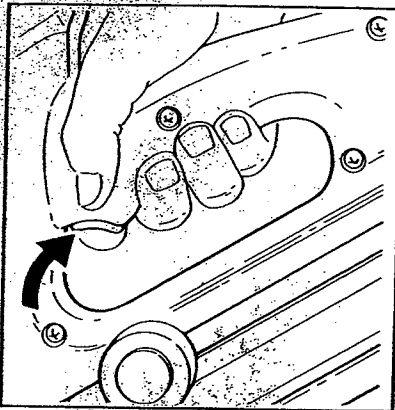
The Impulse Compact™ nailer should not be used in the rain or where excessive moisture is present. The use of the Impulse Compact™ nailer under these conditions may result in damage to tool components and cause tool to malfunction.

Impulse Cordless Framer Operation



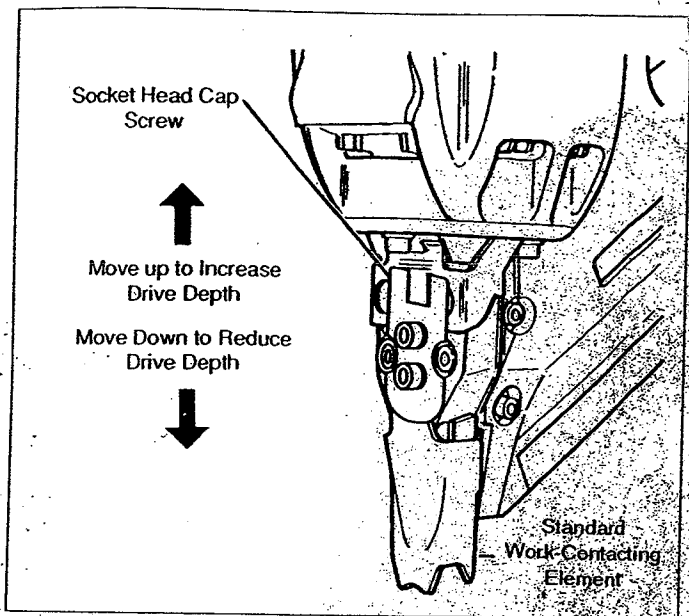
PRESS WORK – CONTACTING ELEMENT AGAINST THE WORK SURFACE.

Fan motor starts, fuel is injected into combustion chamber and mixed with air by the fan.



SQUEEZE TRIGGER
Spark plug sparks and fuel/air mixture ignites. Combustion powers piston assembly driving fastener.

LIFT TOOL - RELEASE TRIGGER
Combustion chamber opens. Fan exhausts hot gases and cools internal components.



Depth of Drive Adjustment

Remove the fuel cell before adjusting the depth of drive.

The depth of drive adjustment is made by adjusting the work-contacting element. The two (2) socket head cap screws indicated in the illustration are loosened to allow the element to be moved up or down. You will need the allen key provided with the tool to make this adjustment.

If the tool is over-driving (the nail head is driven below the surface of the wood), the work contacting element should be moved down slightly. If the nails stand up (the head is not flush with the work surface), the work contacting element should be moved up slightly.

Adjust the work contacting element to get the nail head depth to meet job requirements.

No-Mar Work-Contacting Element

For applications where the work-piece must be mark free, like in siding and recreational decks, order the Impulse No-Mar Work-Contacting Element, Part No. 404705.



DANGER

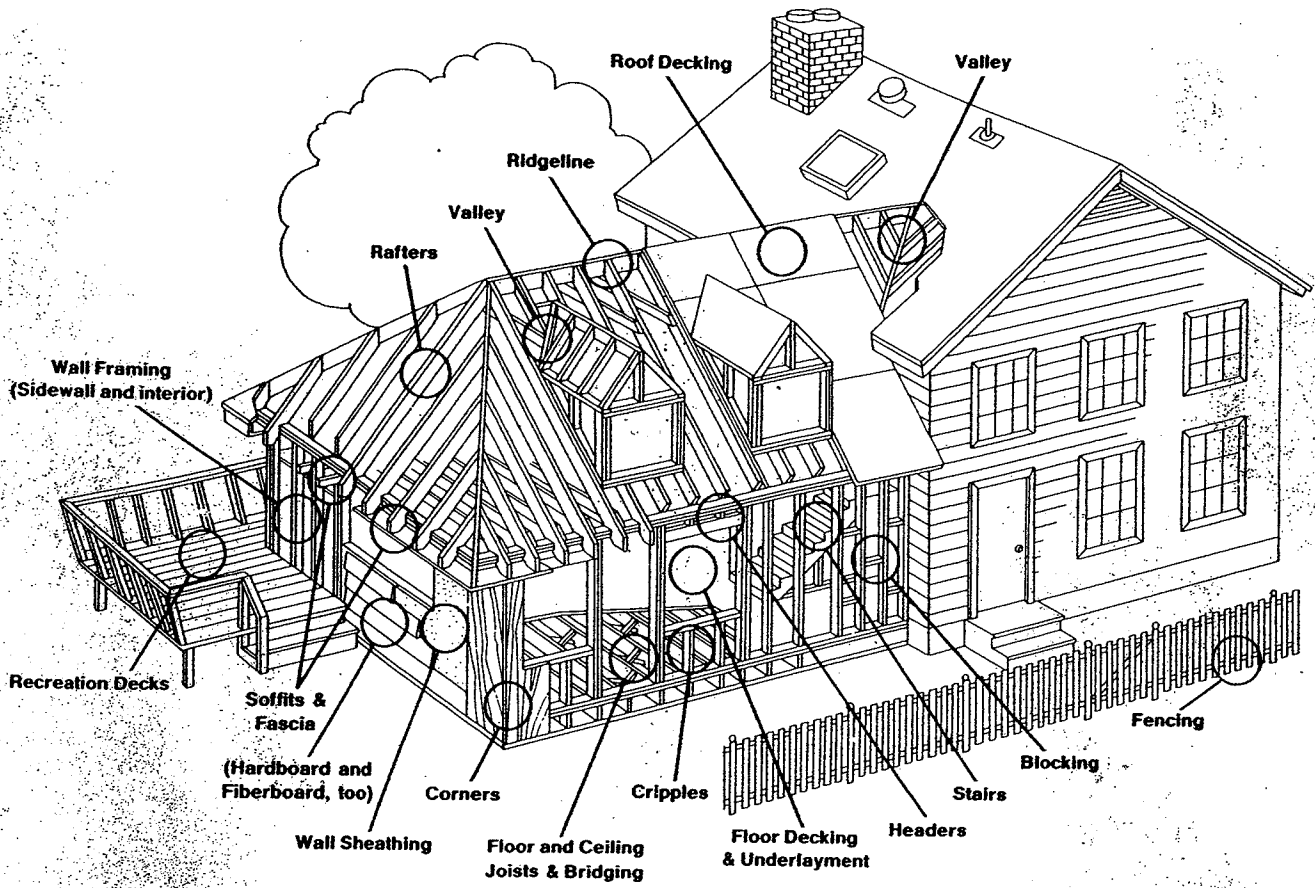
The work contacting element and nose will become hot after prolonged or rapid use. If it becomes necessary to adjust the work contacting element, avoid touching with bare hands.



DANGER

Never attempt to operate the Impulse Cordless framer unless both adjustment screws are installed. Intentional removal of an adjustment screw could result in improper tool operation, loss of nail control and injury to tool user or bystanders.

Fasteners and Applications



SIZE	TYPE	APPLICATION
2" x .113 (6D)	Common ring shank	Underlayment, wall sheathing, roof and floor decking, siding
2" x .113 (6D)	Common ring shank, mechanically galvanized	Fencing, siding
2-3/8" x .113 (8D)	Cooler ring shank	Roof and floor decking, underlayment, sheathing
2-3/4" x .113 (9D)	Coated ring shank, mechanically galvanized	Recreational decking, siding, fencing
3" x .120 (10D)	Coated nail	Remodeling
3" x .120 (10D)	Ring shank, mechanically galvanized	Fencing, recreational decking, siding, tile roofs
3" x .131 (10D)	Coated nail	Framing
3-1/4" x .131 (12D)	Coated nail	Framing

Fasteners and Applications

The Impulse Cordless framer drives Paslode clipped-head nails, which have been collated into strips. The use of nails that do not meet Paslode standards could cause tool damage and void your warranty. Paslode offers a variety of sizes and styles for many applications.

Smooth Shank - For general construction, carpentry and framing: the most popular and versatile.

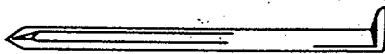
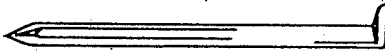
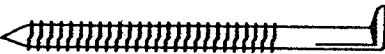
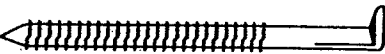
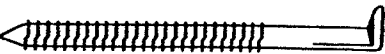
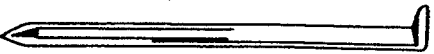
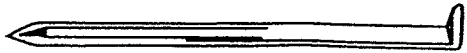

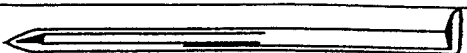
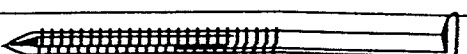
Ring Shank - The ring shank provides improved withdrawal resistance for applications where the resistance from smooth shank fasteners is not adequate: floor decking, crating, pallets.

Hardened Steel - For attaching wooden plates to green concrete foundations; 2X furring strips to cinder block.

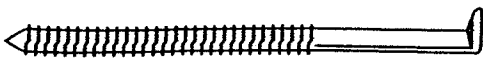
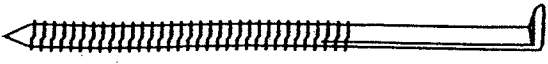
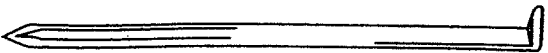
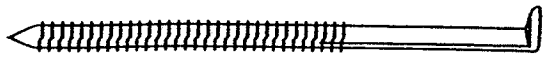
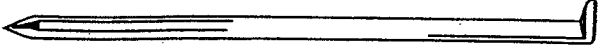
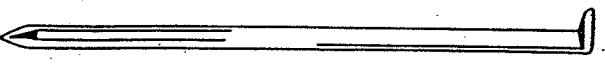
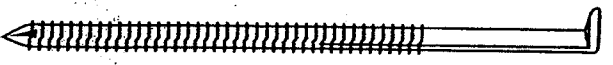
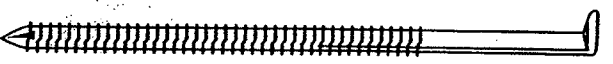
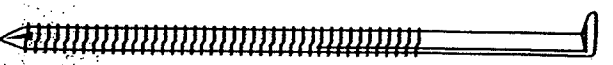
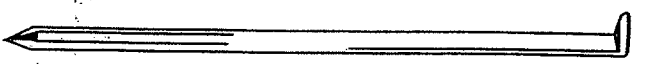
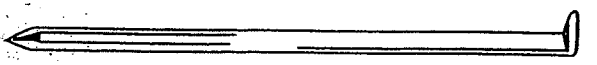
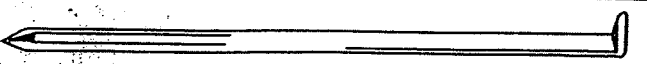
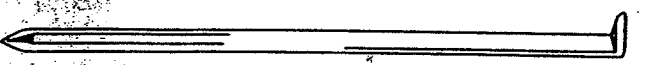
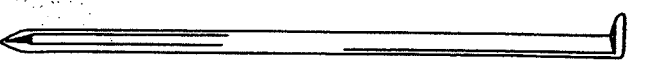
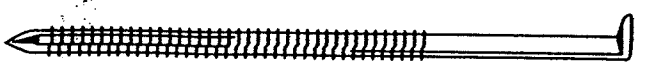
Electro-Galvanized - These nails may be used where a corrosion resistant fastener is required and no minimum coating thickness is specified for the fastener.

Mechanically Galvanized - These nails should be used where higher corrosion resistance is required to retard rust and rust staining, and may be used whenever a standard hot dipped nail is specified. Recommended for use in natural wood siding, such as cedar, redwood, cypress and preservative treated lumber. (Not for use in all-weather wood foundations.)

TLN Treated Lumber Nail- These nails offer the highest corrosion resistance of any galvanized nail.

THE IMPULSE CORDLESS FRAMER DRIVES THESE NAILS	PART NO.	SIZE	TYPE
	097385	2" x .113	Smooth Shank
	097386	2" x .113	Smooth Shank, Electro-Galvanized
	097387	2" x .113	Ring Shank
	097388 404761	2" x .113	Ring Shank, Electro-Galv. Ring Shank, TLN
	403389	2" x .113	Ring Shank, Mechanically Galvanized
	401548	2-1/4" x .113	Smooth Shank, Hardened Steel
	097394	2-3/8" x .113	Smooth Shank
	097395 403973	2-3/8" x .113	Smooth Shank, Electro-Galv. Smooth Shank, TLN
	097724	2-3/8" x .113	Smooth Shank, Mechanically Galvanized
	403794	2-3/8" x .113	Ring Shank, TLN

Fasteners and Applications

THE IMPULSE CORDLESS FRAMER DRIVES THESE NAILS	PART NO.	SIZE	TYPE
	097394 097397 097398	2-3/8" x .113 2-3/8" x .113 2-3/8" x .113	Smooth Shank Ring Shank Ring Shank, Electro-Galvanized
	403388	2-3/4" x .113	Ring Shank, Coated* Mechanically Galvanized
	097969	2-3/4" x .120	Smooth Shank, Coated*
	097970	2-3/4" x .120	Ring Shank, Coated*
	097971	3" x .120	Smooth Shank, Coated*
	097972 403975	3" x .120 3" x .120	Smooth Shank, Coated* Mechanically Galvanized Smooth Shank, TLN
	097973 403976	3" x .120**	Ring Shank, Coated* Ring Shank, TLN
	403387	3" x .120**	Ring Shank, Coated* Mechanically Galvanized
	403470	3" x .120	Ring Shank, Coated* Electro-Galvanized
	404058	3-1/4" x .120	Smooth Shank, Coated*
	401838	3" x .131	Smooth Shank, Coated*
	097975	3-1/4" x .131	Smooth Shank Coated*
	097986 403977	3-1/4" x .131 3-1/4" x .131	Smooth Shank, Coated* Mechanically Galvanized Smooth Shank, TLN
	403469	3-1/4" x .131	Smooth Shank, Coated* Electro-Galvanized
	097978 403978	3-1/4" x .131** 3-1/4" x .131**	Ring Shank, Coated Ring Shank, Galvanized TLN

All nails pictured actual size.*

* Coated with an acrylic resin for ease of drive and greater holding power.

**The Impulse Cordless framer is not recommended for use with 3" Ring Shank Nails in pressure treated lumber.

Restrict Field Service to the Following

- CHECKING THE ENERGY LEVEL OF THE BATTERY
- RECHARGING THE BATTERY
- CHECKING THE FUEL CELL AND METERING VALVE
- REPLACING THE FUEL CELL
- CLEANING THE AIR FILTER
- CLEARING A JAM

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

There are certain problems you may encounter when you are using the Impulse Cordless framer 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 Impulse Cordless framer 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 your Paslode representative immediately.



DANGER

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

Battery Check

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

When the work contacting element is pressed on work piece, the fan motor will turn on and blinking green light will turn solid green. If the light blinks red or glows red, recharge battery.

Fuel Cell Check

If the Impulse Cordless framer's fan operates and the 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 cell still contains fuel and that the metering valve is working. 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

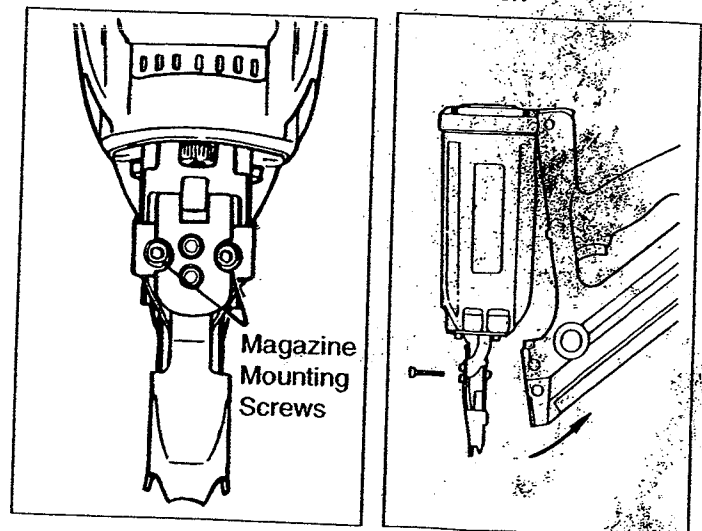
Never perform this test near an open flame or sparks, while smoking, or where the fuel may get into your eyes.

If fuel is not released with each operating of the metering valve, this indicates that there is no more fuel left in the cylinder and it must be replaced. Dispose of the empty fuel cell properly.

Clearing a Jam

A typical problem you may encounter is having a jammed fastener. Because of the unique design of the Impulse Cordless framer, clearing a jammed fastener is easy:

1. Remove the fuel cell and battery.
2. Lock follower back in magazine and remove fasteners.
3. Remove the (2) magazine mounting screws with the 5/32 hex key.
4. Pull handle/magazine away from the nose of the tool and clear jam.
5. Realign handle magazine to nose, and tighten mounting screws.
6. Reload fasteners and release follower.



Servicing

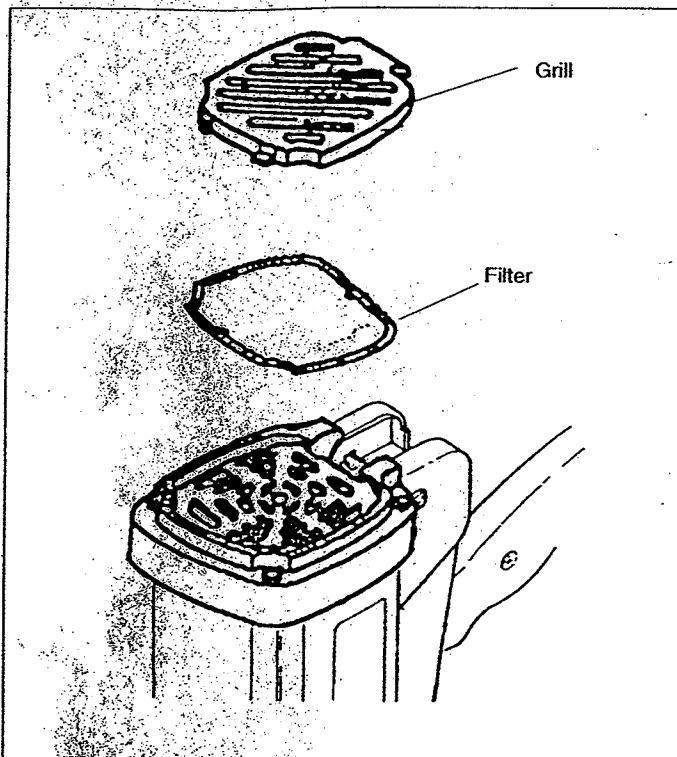
Clearing a Jam (continued)

Make certain magazine mounting screws are tight and magazine is tight to nose. Attempting to fire tool with a loose magazine will result in loss of nail control, damage to tool, or nail discharge toward operator.

Air Filter

Open the grill by pressing slightly above the adapter, and pivoting the cover open. The air filter simply lifts out.

Tap the filter GENTLY to remove any dust. Check and clean the air filter every two days. Soap and water restores the filter to a "like new" condition.



End-of-Workday Routine

At the end of each workday, conduct an end-of-workday routine. These simple steps are based on maintaining the safety and operational efficiency of the Impulse Cordless framer.

Before you leave the work site:

1. Remove battery and store in tool case. Always use the Impulse Cordless framer case for transporting and storing the tool.
2. Dispose of all empty fuel cells. Remember to dispose of these cells where they will not be found by children, crushed, punctured, or burned.

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 Impulse Cordless framer with a clean, soft cloth.
3. Remove and clean the filter every two days.

Impulse® Accessories

A variety of accessories are available for the Impulse Cordless Nailer:

No-Mar Work Contacting Element - Part No. 404705:

Enhances Impulse Cordless framer for siding, recreational deck and many other applications where mark-free results are desired.

Fuel Cell - Part No. 401301

Battery - Part No. 404717

Extra battery allows use of one battery while spare battery is being charged.

Tinted Safety Glasses - Part No. 402512:

Cuts glare while affording eye protection.

Clear Safety Glasses - Part No. 402510

Impulse® Oil - Part No. 401482

Battery Charger Kit - Part No. 900200

Wall Mount Transformer - Part No. 900477

Battery Charger Base - Part No. 900476

Impulse Cordless Framer Case - Part No. 404710

Automotive Adapter - Part No. 900507

Contact your Paslode® representative for additional information.

Impulse® Tools

A 5/32 Hex Socket Wrench (Part No. 401331) is provided with each Impulse Cordless framer.