



PASLODE IMPULSE COILMASTER IM50S MANUAL



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GENERAL SAFETY INSTRUCTIONS

Congratulations on the purchase of your new Paslode Cordless IM50S CoilMaster Nailer.

The Impulse system consists of: tool, fuel cell, battery, charger and fasteners. In the interests of operator and system safety, the tool, fasteners and the fuel cells referred to in the Paslode documents, must be considered as one single, complete safety system.

WARNINGS



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



The Paslode Impulse IM50S CoilMaster 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.



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.



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



This tool must be operated only in a well-ventilated environment, because the tool exhausts carbon monoxide similar to a petrol/gasoline lawnmower. Exposure to carbon monoxide may cause dizziness, nausea, or unconsciousness.



ALWAYS keep the Impulse IM50S CoilMaster fuel cell, battery and battery charger out of the reach of children.



ALWAYS wear eye and ear safety equipment (PPE) when working with or in the vicinity of the Paslode Impulse IM50S CoilMaster.



The Impulse IM50S CoilMaster should not be used in the rain or where excessive moisture is present.

MAINTENANCE

Restrict Field Maintenance to the following:

- CHECKING THE ENERGY LEVEL OF THE BATTERY
- RECHARGING THE BATTERY
- CHECKING THE FUEL CELL
- REPLACING THE FUEL
- CLEANING/REPLACING THE AIR FILTER
- CLEARING A JAM
- CLEANING AND LUBRICATING THE TOOL
(SEE CLEANING MANUAL INSTRUCTIONS (PG 12))



CAUTION

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

Operators should be capable of conducting basic maintenance on the tool. **This will not affect your tool warranty.**

FUEL CELL CHECK

Check the fuel cell. First remove the fuel cell from the tool and check the "Best Use Before" date stamped on the bottom of the cell.

CLEARING A NAIL JAM SAFELY

1. Remove the battery, fuel and fasteners.
2. Push the latch opening the magazine.
3. Clear jam, and push driver blade back up to its rest position at the top of the cylinder.
4. Close magazine. Check contact probe moves freely.

FUEL CELL DISPOSAL

Dispose of all empty fuel cells responsibly. Remember to dispose of these fuel cells where they will not be crushed, punctured, burned or found by children.

Refer to your local authority regulations.

TOOL SAFETY INSTRUCTIONS

SAFETY INSTRUCTION: TOOL OPERATION

1. EYE AND EAR PROTECTION.



Eye protection must meet the requirements of AS/NZS 1337:1992 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.

Careless and improper use may result in a serious accident.

4. NEVER CARRY THE TOOL WITH YOUR FINGER ON, OR DEPRESSING, THE TRIGGER.

This practice may result in an accidental discharge or a fastener.

5. NEVER OPERATE A TOOL THAT IS MALFUNCTIONING.

Repair or refer to a service agent.

6. DO NOT LOAD FASTENERS WITH THE TRIGGER OR SAFETY YOKE DEPRESSED.

A fastener may be accidentally discharged.

7. NEVER OPERATE THE TOOL WITH THE WORK CONTACT ELEMENT REMOVED OR DISABLED.

Never operate the tool if the work contact element is not working properly or sliding freely.

8. ALWAYS POINT THE TOOL AWAY FROM YOURSELF AND OTHERS WHEN CLEARING A JAM OR REMOVING FASTENERS. ALWAYS REMOVE THE FUEL CELL AND BATTERY BEFORE CHECKING THE TOOL.

9. NEVER OPERATE THE IMPULSE COILMASTER 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.

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.

14. ALLOW ONLY QUALIFIED PERSONNEL TO OPERATE THE IMPULSE COILMASTER.

15. PROPERLY STORE FUEL CELL.



Always store fuel cells where they will not be exposed to an open flame, sparks, in direct sunlight or temperatures above 25°C.

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

Store the fuel cells in the case with the Impulse CoilMaster.

17. KEEP THE TOOL CLEAN AND WELL MAINTAINED.

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



A fastener may exit at an angle unexpectedly and cause injury.

19. OBSERVE LOCAL BATTERY AND FUEL CELL DISPOSAL REGULATIONS.

20. WHEN NOT IN USE, REMOVE THE BATTERY AND FASTENERS AND RETURN THE TOOL TO ITS CASE.

21. IT IS NOT PERMITTED TO MAKE ANY MODIFICATION TO THE TOOL, FUEL CELL OR BATTERY OTHER THAN THOSE SPECIFIED BY THE MANUFACTURER.

22. ONLY USE PASLODE SPECIFIED CONSUMABLES, BATTERIES AND FUEL CELLS.

23. IF THE TOOL MISFIRES, ALWAYS REMOVE THE BATTERY PRIOR TO EXAMINATION OF THE TOOL.

If the problem persists contact your local centre or the tool manufacturer. The tool should be regularly inspected for defective parts, loose screws (especially after cleaning), etc and any defects rectified before use. Check prior to each operation that the safety mechanism is functioning properly.

BATTERY SAFETY & CHARGING

BATTERY AND CHARGING INSTRUCTIONS

1. Plug power adapter into charger base.
2. Connect to 240v AC outlet, a green light indicates power is on.
3. Install battery, red light indicates battery is charging.

NOTE: 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, the battery may be damaged.

-
4. After charging is complete, the green light will come on.

CHARGING TIMES

First charge (new battery) - 1 hour

Discharged Battery - 5 minutes to 1 hour

DO NOT:



Charge battery outdoors, in exposed wet conditions, or in temperatures below 5°C (40°F).



Allow metal objects to come in contact with battery terminals.



Puncture or attempt to open battery case or cells.



Store battery where it will be subjected to temperatures above 49°C (120°F).



Incinerate battery.



Use a defective battery charger, one that over-heats and/or smokes when plugged in.



Immerse the battery in water.



Do not short-circuit a battery.



Do not use a battery charger which heats up excessively or gives off fumes when connected - disconnect the charger immediately.

The power adapter, charger base and battery are designed to operate together as one system. Only use the 'Paslode Impulse' charger for 'Paslode Impulse' batteries.

The charging system is designed for use in covered areas. Do not expose it to rain or to excessive humidity.

Arrange the charger lead appropriately to avoid unnecessary damage. Do not use the charger if the cable or plug is damaged. Replace immediately.

To avoid electrocution, disconnect the power supply adapter before cleaning the terminals and contacts. Use a dry cloth.

BATTERY DISPOSAL

Batteries and charging systems must be recycled or taken to a designated disposal areas. (Subject to local regulations)

TRANSPORT - LI ION BATTERY & FUEL CELLS

The contained lithium-ion batteries are subject to the Dangerous Goods Legislation requirements (see UN3480 or UN3481). The user can transport the batteries by road without further requirements.

When being transported by third parties (eg: air transport or forwarding agency), special requirements on packaging and labelling must be observed. For preparation of the item being shipped, consult an expert for hazardous material if required.

Dispatch batteries only when the housing is undamaged. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging. Please also observe possibly more detailed national regulations.

For the transport of Paslode fuel cells use UN Code UN3478.

Transport of small amounts (<30 Kg) in a private vehicle is permitted without a transport and safety sheet (Limited quantity exemption for road transport). The regulations by transport categories are:

- Road/rail: ADR- RID - UN code 3478 class 2 code 5F
- Sea: IMDG - UN code 3478 + emergency instructions sheet F-D, S-U
- Air: IATA - UN code 3478 class 2.1

Goods must be accompanied by the written safety instruction of the chapter 5-4-3 of the ADR. Transport by post is not permitted.

FUEL CELL SAFETY

FUEL CELL SAFETY



WARNING EXPLOSION/FIRE HAZARD



Read all instructions before using or handling the fuel cell.



Keep the fuel cell away from heat, sparks and open flame. Do not smoke when handling or operating tool or fuel cell.



Exposure to temperatures above 49°C (120°F) may cause the fuel cell to burst, releasing flammable gas.

Sunlight can raise the inside temperature of an unventilated motor vehicle or storage container to above 60°C (140°F).



Never puncture or attempt to open the fuel cell; it is non-refillable. Never incinerate, reclaim or recycle the fuel cell. Dispose of used cell responsibly.



Never smoke while installing the fuel cell or operating the tool.



Never inhale the spray. Store fuel cell(s) in well-ventilated areas only.



Keep out of the reach of children.



Liquid gas can cause injury in the event of contact with the skin or eyes.



FUEL CELL CHECK

Paslode Impulse fuel cells are marked with a “Best Use Before” date on the bottom of the can. For maximum performance use fuel before the “Best Use Before” date.

COLD WEATHER OPERATION

Fuel combustion can be adversely affected at extreme low temperatures. Ensure that the tool battery and fuel cell are above the minimum operating temperature of 7°C (20°F) before use.

The fuel cell is an aerosol product corresponding to the 2008/47/EC regulations. It contains:

- Liquefied hydrocarbon gases (butane, propane, propylene).
- A lubricant to maximise the tool durability.

When the fuel is used there will always be some propellant left inside the cartridge. The fuel cell is always pressurized. Its contents are extremely flammable. The fuel cell is not reusable.

FUEL CELL DISPOSAL

Dispose of all empty fuel cells responsibly. Remember to dispose of these fuel cells where they will not be crushed, punctured, burned or found by children.

STORAGE

Stores and showrooms must comply with building regulations. All local instructions corresponding to fire regulations must be followed.

- Where possible, store fuel at a stable temperature in the range 7°C to 25°C. Do not expose to temperatures exceeding 49°C.
- Do not use tools that emit flames, sparks or reach high temperatures in the vicinity that fuel cells are stored.
- Do not store in designated thoroughfares, hallways or stairwells.
- Store in a well-ventilated area.
- Fuel cells must not be displayed in shop windows.
- Storage with pyrotechnic products is not permitted.

FIRST AID

- Direct contact with liquid gas may cause burns or frostbite.
- In case of inhalation remove the person to fresh air, and encourage breathing. Should the casualty become unconscious, or breathing does not quickly return to normal, summon urgent medical assistance.
- If gas gets into the eyes they should be flushed out with copious amounts of water. Skin contamination should be removed with soapy water.

If symptoms persist, seek medical assistance.

TOOL OVERVIEW

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

COLLMASTER IM50S

= 200 nails
2.3 - 2.87mm
L 32mm to 50mm
Smooth, Ring and Screw
Type of head: Flat, Dome

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



Fuel cell expiry on base of can



Load fuel cell

CORRECT FUEL CELL LOADING PROCEDURE



1
To open - Push forward, lift then back



2
Open fuel door



3
Remove fuel cell carefully



4
Fuel adaptor locks in position



5
Load fuel cell

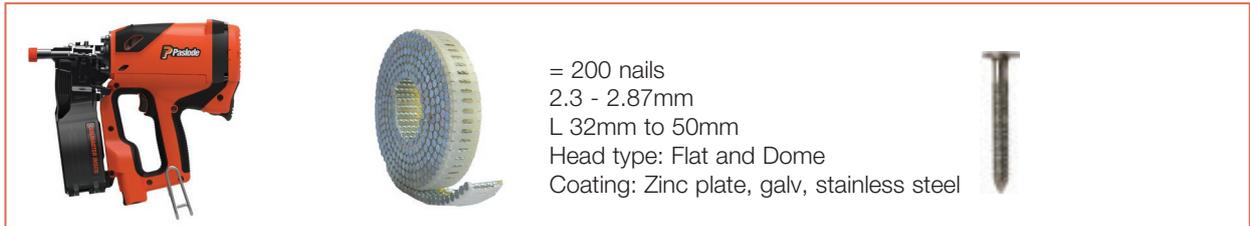


6
Carefully align fuel adaptor and cell stem



7
To close - Push forward then down to lock fuel door

CORRECT TOOL OPERATING PROCEDURES



CORRECT NAIL LOADING PROCEDURE



Open nose gate



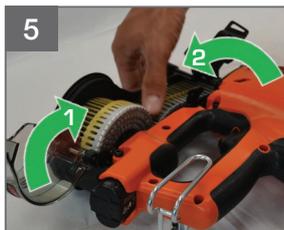
Open magazine cover



Place coil into magazine



Feed nails into nose



1. Close magazine cover first



2. Close nose gate and latch

MAGAZINE NAIL LENGTH TRAY



Adjustable nail length tray for short nail support



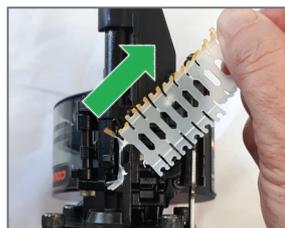
Adjust nail length tray for long nail support



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 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.

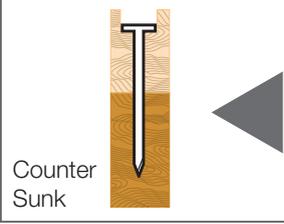
WARNING: Do not pull collation tape straight out of nose. This incorrect action will dislodge nails already fed into firing chamber and may cause nail to jam.

PREPARING AND USE OF TOOL

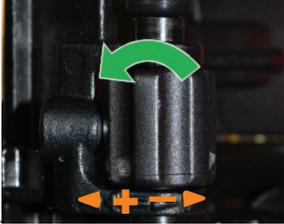


ALWAYS WEAR EYE AND HEARING PROTECTION

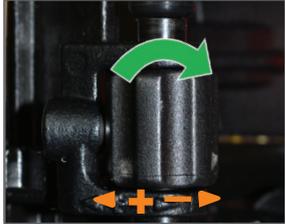
ADJUSTING THE DEPTH OF DRIVE - THUMB WHEEL ROTATION



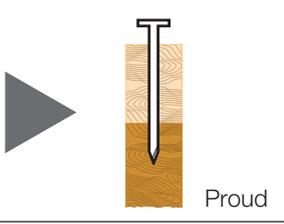
Counter Sunk



INCREASE DEPTH OF DRIVE



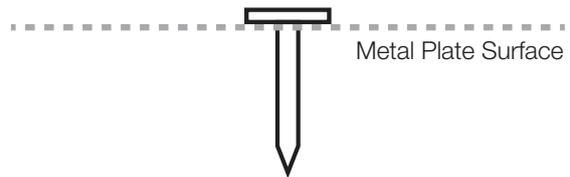
DECREASE DEPTH OF DRIVE



Proud

FOR FIXING METAL CONNECTING PLATES

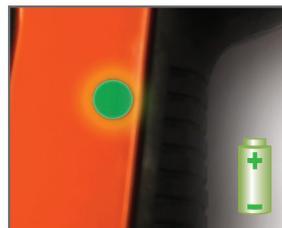
Instructions: Use 32mm hardened ballistic (cone) tip nails. For maximum performance use CoilMaster nails (B40020). Do not over drive nail - the underside of the nail head should rest against metal plate surface.



CORRECT BATTERY OPERATION



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



TOOL FIRING SEQUENCE

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



TROUBLESHOOTING




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

FIRING THE TOOL



Tool Working Correctly



PROBLEM: No fan and does not fire



SOLUTION:

- Check for flat battery
- Remove and reinsert battery to reset tool



PROBLEM: Fan runs but tool does not fire



SOLUTION:

- Check for empty fuel cell, flat battery, clogged filter or dirty spark plug
- Clean and oil tool
- Check driver blade returned to top of cylinder



PROBLEM: Fan runs, tool fires, no nail fed.



SOLUTION:

- Check for jammed nail
- Clean and lubricate feed piston (5,000 shots)
- Drip Impulse oil into hole and on piston feed shaft.



TOOL MAINTENANCE



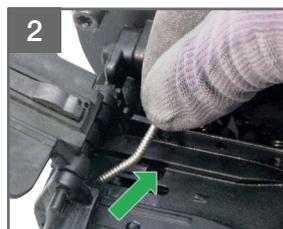

ALWAYS REMOVE BATTERY, FUEL CELL AND FASTENERS WHEN SERVICING OR CLEARING A JAM.

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.

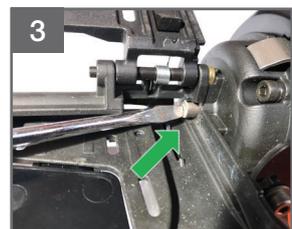
CLEARING A FASTENER JAM



1 Push latch to open magazine gate



2 Clear nails. Use gloves to avoid injury during removal of broken nails



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 against timber to remove dust



3 Cleaner/Degreaser or soap and water restores the filter



4 Filter to like new

CLEANING AND OILING INTERVAL

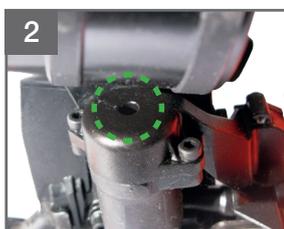
- 2-3 Days
- Weekly
- Every 2 Weeks
- ◆ Monthly
- Every 2 Months

ENVIRONMENTAL WORK CONDITIONS

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

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

LUBRICATION FEEDER (per 5,000 shots)



TOOL MAINTENANCE cont.





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

Use Paslode Degreaser and Oil to perform service and maintenance on your tool.



1 Using a flat bladed screw driver, remove grill #1 and filter #2



2 Take off head cap, undo cap screws #3



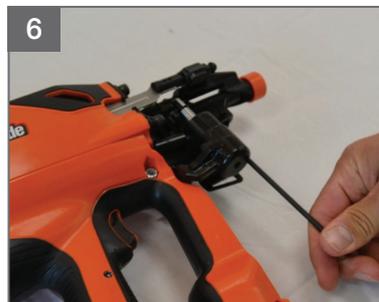
3 Remove cap #4



4 Remove magazine shoulder screw and nut #91 and #72



5 Separate magazine from tool assembly



6 Remove feeder cap screws #58, housing cover, bumping and spring



7 Remove shoulder cap screws #91 and #72



8 Separate body and handle

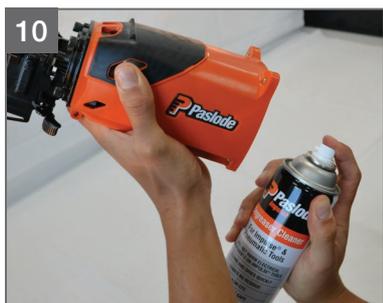


9 Push drive blade piston assembly to the bottom of the cylinder #24

TOOL MAINTENANCE cont.



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



10 Remove and clean cylinder remove deposits. Always angle backwards to drain correct, avoid washing deposits into lower cylinder



11 Oil all moving surfaces



12 Return driver to top rest position #24



13 Spray and allow to stand for 30 seconds, then spray off the deposits, use cloth as needed



14 Oil rings #15



15 Carefully replace handle assembly. During reassembly, ensure wiring does not get pinched.



16 Carefully align head and fan blade. Caution: avoid bending fan blades during reassembly



17 Replace cap screw #91 and nut #72



18 Replace spring #54, bumper #56, magnet #55, housing cover #57 and screws #58

TOOL MAINTENANCE cont.





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



19 Tighten cap screws #58



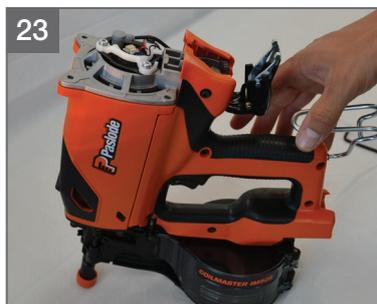
20 Oil feed piston externally every 5,000 shots #50



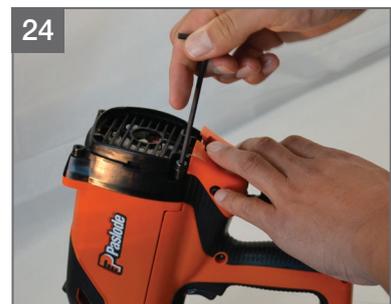
21 Refit magazine #92



22 Replace magazine cap screw #91 and nut #72



23 You are ready to refit the head cap



24 Replace cap #3 and screws #4, tighten



25 Replace filter #2



26 Replace grill #1

TOOL SPECIFICATIONS

PASLODE IMPULSE IM50S COILMASTER



MAX FIRE RATE	FIRE RATE	TEMPERATURE RANGE
hours	seconds	Celcius
1000	2 nails	7°C to 40°C (104°F)

TOOL SIZE	TOOL WEIGHT	MAGAZINE CAPACITY	NAIL SIZE	COLLATION TYPE	SHANK TYPES	TYPE OF HEAD	DURABILITY
mm	kg	Unit	mm	0° Degree			
Length: 310 Height: 335 Width: 120	2.95	200 nails	Length: 32-50 Diameter: 2.3-2.87	Plastic Sheet Collation	Smooth Ring Screw Centre Post	Flat and Dome Full Round Head Nail	Bright Electro Galv Hot Dip. Galv. Stainless Steel

LI-ION BATTERY AND CHARGER SYSTEM



TECHNICAL DATA	PART NO	INPUT	OUTPUT	POLARITY
	Power Adapter B20543C	240V AC 50/60 Hz 30W 12VDC @ 1.8A	12V @ 1.8A	
	Battery Charger Kit B20543B		8.5VDC @ 2.0A	
	Battery B20543A	7.4 VDC Li-Ion 9.3Wh 1250mAh		
	Fuel Cell Capacity 800 shots			

SCHEMATICS

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	919126	1	Cylinder Head
* ●	15	919067	4	Seal Ring, Cylinder Head & Sleeve
	16	403167	1	Fan Blade Assembly
	17	919048	1	Air Dam
	18	919132	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	919125	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	919022	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.

PASLODE IMIM50S Li COILMASTER - B40001 MK2

* ●	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	919153	1	Fuel Door Assembly
	66	919127	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	919120	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	919031	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.

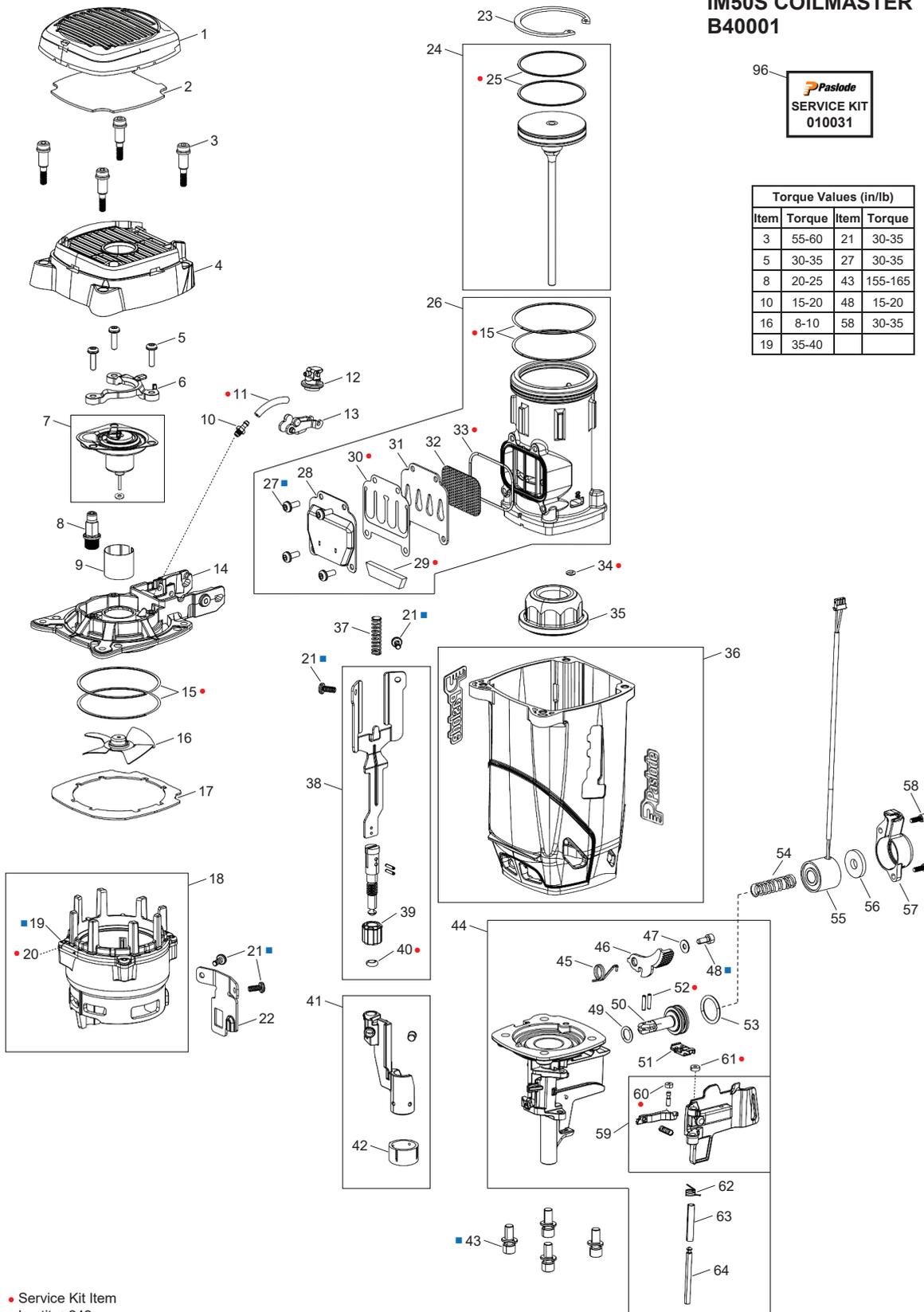
Use eye protection when cleaning tool.

SCHEMATICS cont.

PASLODE IMPULSE IM50S COILMASTER B40001



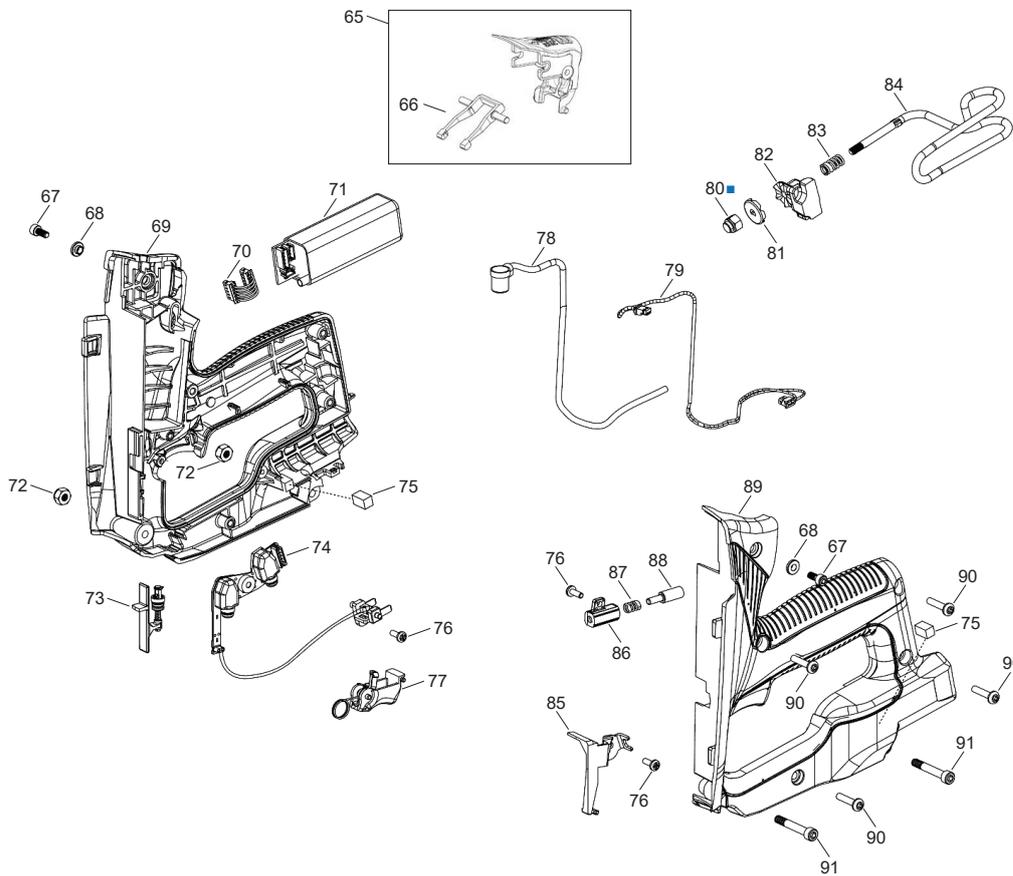
Torque Values (in/lb)			
Item	Torque	Item	Torque
3	55-60	21	30-35
5	30-35	27	30-35
8	20-25	43	155-165
10	15-20	48	15-20
16	8-10	58	30-35
19	35-40		



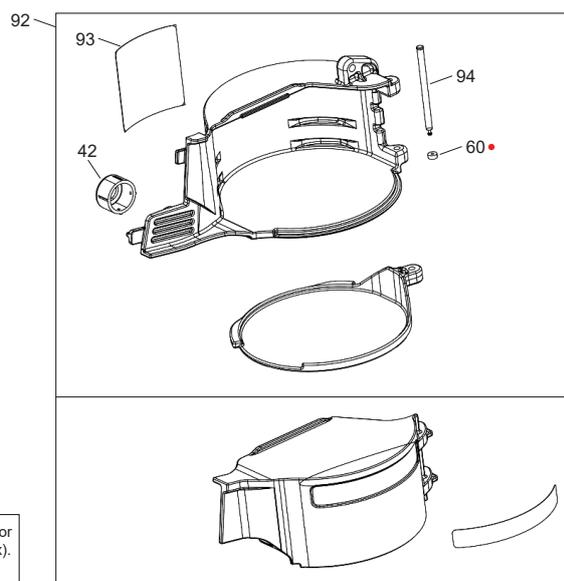
• Service Kit Item
 ■ Loctite® 242

SCHEMATICS cont.

PASLODE IMPULSE IM50S COILMASTER B40001



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



ACCESSORIES

	Paslode Impulse Battery	B20543A
	Battery Charger system	B20543B B20543C B902661
	Carry Case	919143
	9/64" Hex Key Maintenance tool 5/32" Hex Key Maintenance tool	900736 401331
	Paslode Impulse Lubricating Oil Specially formulated for use in Paslode Impulse tools	B20544F
	Impulse Tool Cleaner/Degreaser Recommended cleaner for Paslode Impulse tools	B20544L

For technical support contact Paslode:
Australia: 1800-PASLODE (727-563)
New Zealand: 09-477-3000

PASLODE AUSTRALIA
PO Box 914 Ingleburn 1890
Australia
www.paslode.com.au

PASLODE NEW ZEALAND
PO Box 100 303 NSMC
Auckland New Zealand
www.paslode.co.nz