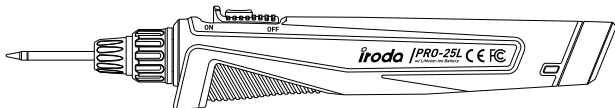


iroda



PRO-25LK

USB BATTERY RECHARGABLE SOLDERING IRON

Instruction Manual

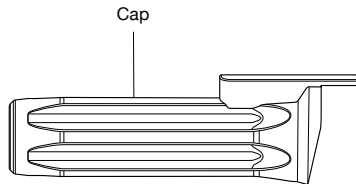
READ INSTRUCTIONS AND WARNINGS BEFORE USE

IMPORTANT SAFETY INSTRUCTIONS

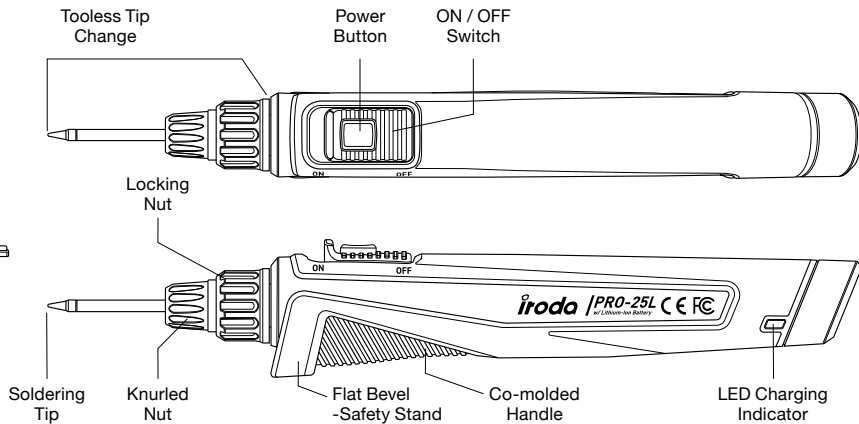
Warnings:

- Read instructions before use.
- Work only in a dry area free from flammable materials.
- KEEP AWAY FROM CHILDREN.
- Never touch the tip of a hot soldering iron or attempt to remove solder from the tip with your hands.
- Ensure that switch is in the OFF position when the iron is not in use.
- Tip remains hot after use for several minutes. Ensure tip is cool before storing the soldering iron.
- Do not disassemble or modify the battery. The battery contains safety and protection devices which if damaged, may cause the battery to generate heat, rupture or ignite.
- If your PRO-25L malfunctions do not try to repair. Contact your dealer or online support for help.

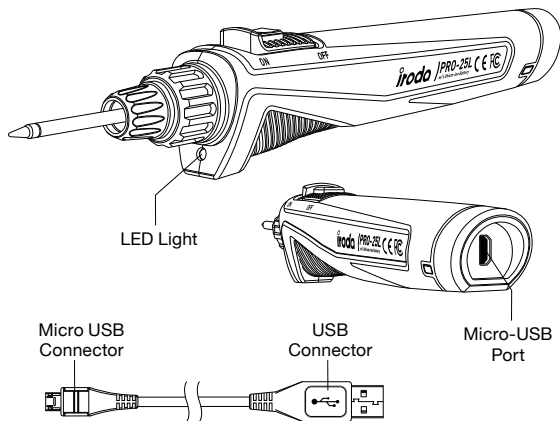
DESCRIPTION



4



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HOW TO USE PRO-25L

CHARGING (Fig. 1)

1. Connect the **Micro USB connector** to the Micro USB port at the end of the PRO 25L.
 2. Connect the **USB connector** to a computer USB port or USB wall charger.
- Charge battery for at least 3.5 hours before use.
 - The **LED indicator light** will turn to green when fully charged.

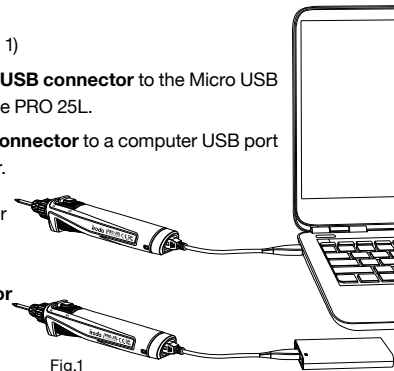


Fig.1

SOLDERING

- Thoroughly clean and remove oil and other contaminants from parts to be soldered.
- Use only small amounts of solder. Excess solder can cause a short circuit.

1. Slide **ON/OFF** Switch to ON position (Fig. 2)
2. Press and hold the **Power Button**. The **LED light** will illuminate indicating the iron is on.
3. Allow tip to reach working temperature (about 8 seconds)
4. Apply a small amount of solder to tapered surface of tip.

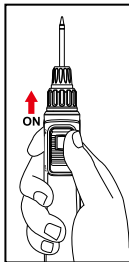


Fig.2

5. Tin wires by heating the bare wire and allowing a small amount of solder to flow onto the tip of the wire.
6. Touch the tapered surface of the tip (not the point) to the joint to be soldered. Heat joint and allow heat from joint to melt solder.
7. Allow a small amount of solder to flow into the joint.
8. To ensure a strong joint, do not touch or move the joint until it has cooled completely.

Note: The tip assembly can be turned to any desired angle by turning black **Knurled Nut**. Use pliers to adjust to avoid touching tip. (Fig. 3)

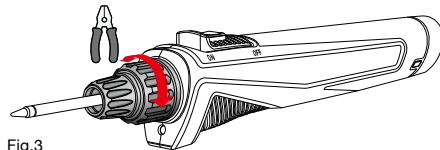


Fig.3

HOW TO REPLACE TIP

- Ensure switch is in the **OFF** position. Allow tip to cool completely before replacing tip.
- Use only genuine **PRO-25L** replacement tips.
- Do not file tip.
- Always tin tip after every use to avoid oxidation.

1. Unscrew old tip by rotating **Locking Nut** counterclockwise. (Fig. 4)
2. Screw in new tip by rotating **Locking Nut** clockwise. (Fig. 4)

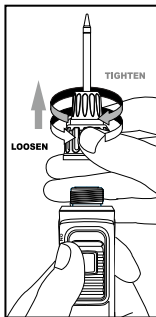


Fig.4

TROUBLE SHOOTING

- To reduce the risk of personal injury, property damage, or damage to your PRO-25L do not attempt to repair the unit body.

SPECIAL WARNING

- This product, when used for soldering and similar applications, produces chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SPECIFICATIONS

Dimensions	Length (With Cap)	260 mm (10.2 inches)
	Width	29 mm (1.1 inches)
	Height	40 mm (1.6 inches)
Weight	4.6 oz. (130 g)	
Battery Capacity	2900 mAh	
Soldering Tip Temperature	≈ 932 °F ± 90 °F (500 °C ± 50 °C)	
Heat Up Time	8 seconds	
Operating Time	30-40 mins	



WARNING:

-Read the instructions before using the appliance.

CAUTION:

-Accessible parts may be very hot. Keep young children away from the appliance.

The logo for 'iroda' features the word in a bold, lowercase, sans-serif font. A small red dot is positioned above the letter 'i'.

www.pro-iroda.com