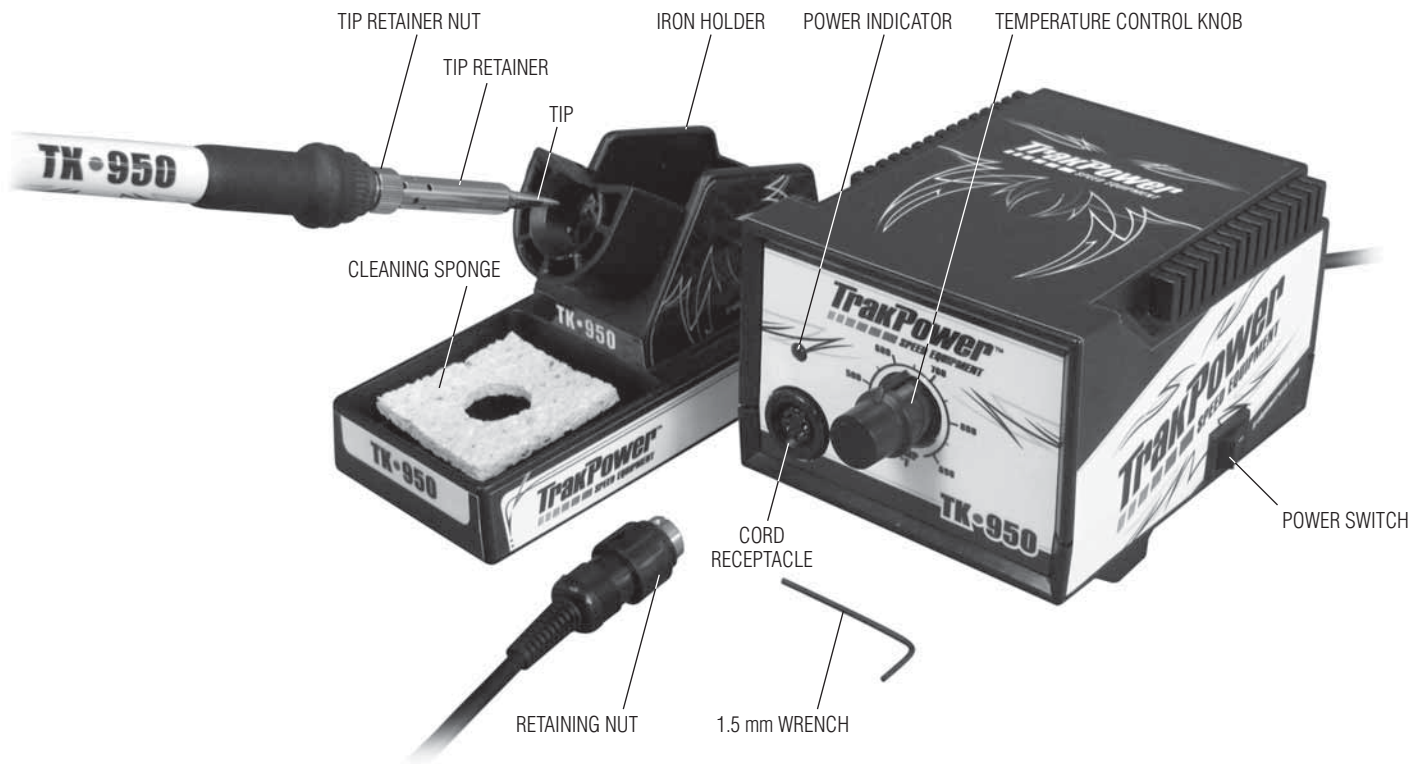


TrakPower™ Soldering Iron

SPEED EQUIPMENT



For best results read the entire manual before operating.

Precautions

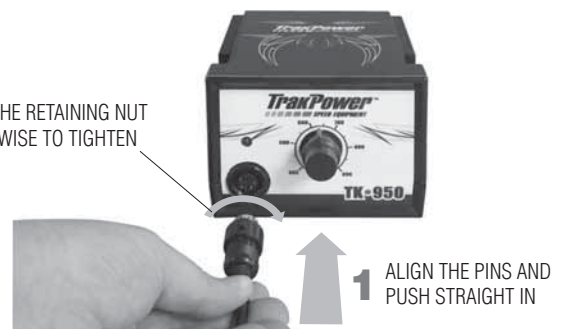
- Mishandling the iron could lead to burns or fire. Tip temperature can reach 480°C/896°F.
- Do not use the iron for applications other than soldering.
- The soldering process produces smoke. Make sure the area is well ventilated.
- Always store the iron in the holder when not in use.
- Do not leave a hot iron unattended.
- Do not touch any of the iron's metal parts while operating.
- Let the iron cool to room temperature before replacing tips.
- Do not use or store the iron near flammable items.
- Let the iron cool to room temperature before storing.
- Do not over tighten the temperature control lock screw.
- Do not adjust the temperature control knob if it is in the locked position.
- Turn the power off when finished using the unit.

Set-up

1. If desired, place the included optional graphics wrap on the iron. Use the box and manual pictures as a guide.
2. Connect the cord assembly to the receptacle. Secure it by rotating the retaining clip clock-wise.



2 TURN THE RETAINING NUT CLOCKWISE TO TIGHTEN



1 ALIGN THE PINS AND PUSH STRAIGHT IN

3. Saturate the cleaning sponge with water, and place it into the holder.
4. Set the control knob to the desired temperature.
5. Turn on the power switch. The light on the front of the unit blinks when the tip reaches the set temperature.
6. If needing to set the soldering station to the same temperature for multiple jobs the temperature control knob can be locked. Once the correct temperature has been selected, tighten the screw on the underside of the temperature control knob with the provided 1.5mm wrench.



Use

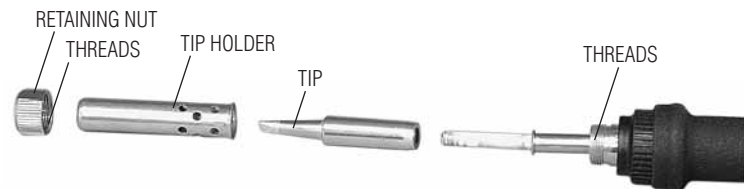
1. For the longest tip life select the lowest temperature required to properly do the job.
2. Once the iron has reached the desired temperature, wipe the tip on the cleaning sponge to remove any build up.
3. Once the tip has been cleaned, coat it with a thin layer of fresh solder. This is called “tinning the tip.”
4. Use the smallest amount of solder needed to properly do the job. Extra solder requires extra heat, increasing the chances of overheating the item being soldered.
5. When finished, wipe the tip clean and tin it with fresh solder. Turn the iron off and let it cool before storing.

Care

1. Clean the tip regularly using the cleaning sponge. This removes impurities and reduces the oxidation that can limit heat transfer.
2. After every 4 hours of use: Allow the iron to cool. Remove the tip holder retaining nut, and wipe the threads clean with a dry rag. Re-install the retaining nut finger tight. This will reduce the oxidation build-up that could cause the nut to seize onto the retainer.
3. Do not leave the unit turned on for long periods of time when not in use. Prolonged heating can degrade the tip even when not in use.
4. Always keep the cleaning sponge moist when using the iron. If the sponge is dry it will not clean the tip properly and can burn.
5. To help reduce oxidation always wipe and tin the tip with fresh solder when done soldering.
6. Check the condition of the tip. Tip life can vary greatly depending on the temperature used. Replace the tip if it becomes deformed, or if solder will no longer stick to it.

Replacing the Tip

1. Turn off, unplug and allow the iron to cool to room temperature.
2. Loosen and remove the retaining nut.
3. Remove the tip holder.
4. Remove and dispose of the old tip.
5. Wipe the threaded section of the iron and retaining nut clean with a dry rag.
6. Install the new tip, holder, and retaining nut. The nut should only be set “finger” tight.
7. Plug in, and turn on the iron. When it reaches the desired temperature wipe the new tip clean on the cleaning sponge, and tin it with fresh solder.



Replacement Parts

TKPR0960 908 iron

TKPR0968 3.2mm chisel tip

TKPR0970 1.0mm pencil tip

TKPR0965 Cleaning sponge

TKPR0969 2.4mm chisel tip (optional)

TrakPower warrants this product to be free from defects in materials and workmanship for a period of 5 years on the base unit and 1 year on the iron handle from the date of purchase. During that period, TrakPower will, at its option, repair or replace without service charge any product deemed defective due to those causes. You will be required to provide proof of purchase (invoice or receipt). This warranty does not cover damage caused by abuse, misuse, alteration or accident. If there is damage stemming from these causes within the stated warranty period, TrakPower will, at its option, repair or replace it for a service charge not greater than 50% of its then current retail list price. Be sure to include your daytime telephone number in case we need to contact you about your repair. This warranty gives you specific rights. You may also have other rights, which vary from state to state.

For service on your TrakPower product, warranty or non-warranty, send it post-paid and insured to:

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