



**WARNING**



Study, understand and follow all instructions provided with this product. Read these instructions carefully before installing, operating, servicing or repairing this tool. Keep these instructions in a safe accessible place.

**INTENDED USE OF THE TOOL**

The MPTK76 is intended to be used for soldering, heat shrink and general wiring and terminal repair. Do not use this tool outside of the designed intent. Never modify the tools for any other purpose or use.

**BEFORE USE**

Before use, **READ AND UNDERSTAND THE WARNINGS ON PAGE 5** and check the parts diagram and part number listing on page 6 to make sure all parts are included. If any parts are missing or damaged, please call your distributor.



**WARNING**



**Caution: To help prevent personal injury**

Normal use of this product is likely to expose the user to dust and/or microscopic particles containing chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Always wear appropriate safety equipment and clothing when using this product. Study, understand and follow all instructions provided with this product. Failure to read and follow all warnings and operating instructions may result in damages and serious injury or death.

- Always wear ANSI approved goggles when using this product (users and bystanders).
- Never use this tool for any application other than for which it was designed.
- Only use accessories designed for this tool.
- Never alter or modify this tool in any way.
- Improper operation and/or maintenance of the tool, modification of the tool or use of the tool with accessories not designed for it could result in serious injury or death.
- Always select the correct accessories of the correct size and design for the job that you are attempting to perform.
- Always work in a clean, safe, well-lit, organized and adequately equipped area.
- Do not begin repairs without assurance that vehicle is in secure position and will not move during repair.

**DO NOT DISCARD – GIVE TO USER**

**1 YEAR LIMITED WARRANTY**

(TORCH AND PLIERS. ASSESSORIES ARE CONSUMABLE)

Torches must be empty when returned for warranty. The manufacturer warrants this product to the original user against defective material or workmanship for a period of 1 year from the date of purchase.

The manufacturer reserves the right to determine whether the part or parts failed because of defective material, workmanship or other causes. Failures caused by accident, alteration or misuse are not covered by this warranty.

The manufacturer, at its discretion, will repair or replace product covered under this warranty free of charge. Repairs or replacements of products covered under this warranty are warranted for the remainder of the original warranty period.

The manufacturer or its authorized service representatives must perform all warranty repairs. Any repair to the product by unauthorized service representatives voids this warranty. The rights under this warranty are limited to the original user and may not be transferred to subsequent owners.

The warranty is in lieu of all other warranties, expressed or implied, including warranties of merchantability and fitness for a particular purpose. Some states do not allow the exclusion or limitations of incidental or consequential damages, so the above limitations may not apply to you.

**PRODUCT INFORMATION**



Made in Taiwan to Matco specifications

**Comprehensive.** Includes MTMAT torch, wire cutters, needle nose pliers, lead-free solder, soldering attachment, heat-shrink deflector, and tips.

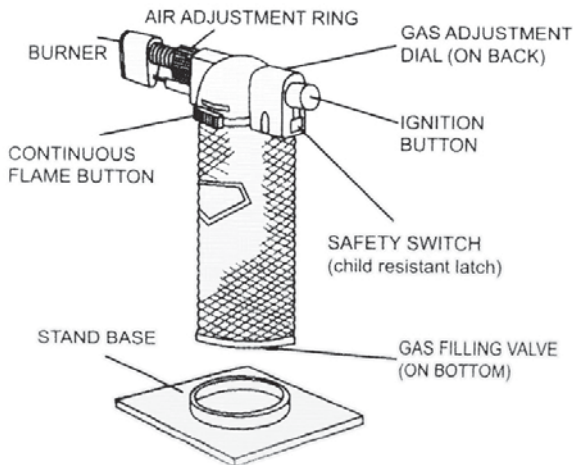
**Durable.** Triple plated pointed soldering tip for 10X the life.

**Customizable.** Adjust both flame sharpness and length from 3/4" to 2-3/4" for up to 2,500°F and 1.5 hrs.

Please read the following safety and operational information throughout before using this item

**FILLING THE GAS CANISTER**

- Upon initial use, the torch may require one charge/discharge cycle before achieving maximum capacity.
- Warning: Avoid Flames and Sparks when discharging gas from the unit. This torch uses standard butane fuel. Fill the torch in a well-ventilated room, away from any open flame.
- Turn the torch off and make sure the flame is out.
- Let the torch cool at least 5 minutes before filling the cylinder.
- Hold the torch upside down and insert the can's nozzle into the Gas Filling Valve.
- Press the nozzle into the valve to release the gas. Once the gas begins to seep out around the edge of the nozzle, the torch is full and you should remove the can.



**DANGER-EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE.**

Contains flammable gas under pressure. Do not use near sparks or open flame. Do not puncture or incinerate container or store at temperature above 120°F. Keep out of reach of children.

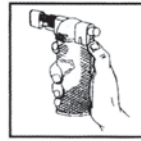


Figure 1

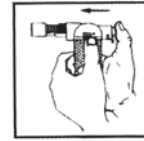
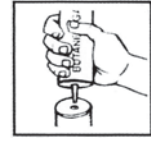


Figure 2



REFILLING GAS

1. Center the Gas Adjustment Dial between the "-" and "+" signs.
2. Rotate the Air Adjustment Ring to half expose the air holes.
3. Use your thumb, and pull down the Safety Switch. (see Figure 1)
4. To Light the Torch:
  - Hold the torch in your hand and, using your thumb, press and hold down the Ignition Button. (It may take two or three tries before the torch ignites. Each attempt will require pulling down the Safety Switch, then pressing the Ignition Button again.)
  - For a Constant Flame: Before releasing the ignition button, press/shift the Continuous Flame Button with a finger or thumb of your free hand. (see Figure 2)
  - To adjust the intensity of the flame, use the Gas Adjustment Dial and the Air Adjustment Ring.
5. To turn the torch off, press the Ignition Button to release the Continuous Flame Button. This will cut off the gas supply and extinguish the flame.

**⚠ ADVERTENCIA ⚠**

Estudie, entienda y siga todas las instrucciones que se proveen con este producto. Lea las instrucciones detenidamente antes de instalar, operar, dar servicio o reparar esta herramienta. Guarde estas instrucciones en un lugar seguro y accesible.

**APLICACIÓN DE LA HERRAMIENTA**

The MPTK76 is intended to be used for soldering, heat shrink and general wiring and terminal repair.

No utilice esta herramienta fuera de la intención de su diseño. Nunca modifique las herramientas para ningún otro propósito o uso.

**DESEMPACADO**

Before use, **READ AND UNDERSTAND THE WARNINGS ON PAGE 5** and check the parts diagram and part number listing on page 6 to make sure all parts are included. En caso de que falten piezas o que estén dañadas, comuníquese con su distribuidor.

**⚠ ADVERTENCIA ⚠**

**Precaución:** Para ayudar a evitar lesiones a las personas El uso normal de esta herramienta puede exponer al usuario al polvo o a partículas microscópicas que contienen sustancias químicas que se conocen en el estado de California por causar cáncer, defectos del nacimiento u otros daños reproductivos. Siempre use equipo y ropa de seguridad adecuados para trabajar con esta herramienta. Lea, comprenda y siga todas las instrucciones incluidas con esta herramienta. Omitir la lectura y el no seguir todas las advertencias e instrucciones de operación puede traer como consecuencia daños y lesiones graves o hasta la muerte.

- Siempre use guantes del tipo aprobado por la ANSI para trabajar con esta herramienta (tanto usuarios como espectadores).
- Nunca utilice esta herramienta para cualquier otra cosa que no sean las aplicaciones para lo que fue diseñada.
- Sólo utilice los accesorios diseñados para esta herramienta.
- No modifique o altere esta herramienta de ninguna manera.
- El funcionamiento y/o mantenimiento inadecuado de la herramienta, la modificación, o la utilización de la herramienta con accesorios inadecuados podrían causar lesiones graves o la muerte.
- Siempre usar los correctos accesorios para el trabajo que Ud. está realizando.
- Trabaje siempre en un área limpia, segura, bien iluminada, organizada y equipada adecuadamente.
- NUNCA empiece reparaciones sin estar seguro de que el vehículo esté en posición segura y que no se mueva durante la reparación.

**NO LO DESCARTE O DESECHE, ENTREGUELO AL USUARIO**

**GARANTÍA LIMITADA DE UN AÑO**

(TORCH AND PLIERS. ACCESSORIES ARE CONSUMABLE)

Torches must be empty when returned for warranty.

El fabricante garantiza este producto al usuario original contra defectos de materiales o de mano de obra durante un periodo de un año a partir de la fecha de compra.

El fabricante se reserva el derecho a determinar si una pieza o piezas fallaron debido a material defectuoso, mano de obra, o por otras causas. Esta garantía no cubre fallas causadas por accidentes, alteraciones o uso indebido.

El fabricante, a su entera discreción, reparará o reemplazará los productos cubiertos por esta garantía sin costo alguno. Las reparaciones o reemplazos de productos cubiertos por esta garantía quedan garantizados durante el resto del periodo original de garantía.

El fabricante o sus representantes autorizados de servicio deben llevar a cabo todas las reparaciones de garantía. Toda reparación hecha al producto por representantes de servicio no autorizados invalida la presente garantía. Los derechos que ampara esta garantía están limitados al usuario original y no se pueden transferir a dueños posteriores.

Esta garantía reemplaza a todas las demás garantías expresas o implícitas, incluyendo garantías de comercialización e idoneidad para un propósito particular. Algunos estados no permiten la exclusión o limitaciones de daños incidentales o imprevistos, de manera que las limitaciones mencionadas anteriormente pueden no ser aplicables en su caso.

**INFORMACIÓN DEL PRODUCTO**



Hecho en Taiwan  
Para Matco especificaciones

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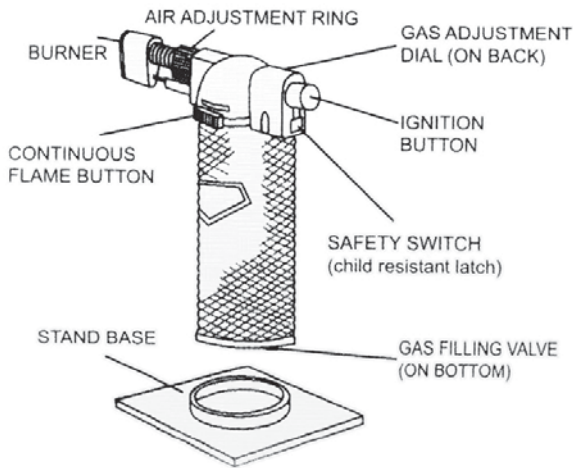
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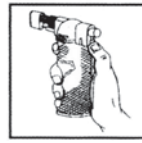


Figure 1

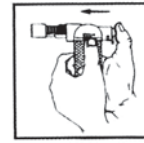
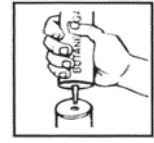


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**WARNING**

- Torches must be empty when returned for warranty.
- Read the instructions carefully before using the torch.
- Do not use water to cool down the torch; it will cause damage.
- Keep away from children.
- Please do not operate the torch when you find damage or a gas leak.
- Close the taps, valves, adjustment knobs of the torch before making any connection or refill.
- Do not put an ignited torch down.
- Assembly and adjustments made in the factory should not be modified. It would be dangerous to try to modify, repair or dismantle the adjustments or construction of the torch.
- Take care not to heat or burn refill containers of gas tanks.
- Do not work in an enclosed space; maintain good ventilation.
- Work only in a clean place, far from combustible or greased materials.
- Wear ANSI eye-protection.
- Allow the appliance to cool down and be extinguished before storing.
- Store and transport the containers upright.
- Do not point the flame toward any person.
- Warning! The flame is not easily visible in the sun.
- After use, the safety lock should be engaged.
- Do not throw the appliance or the container in to a fire.
- Always wear protective gloves and use proper tools to handle hot items.
- Always have a fire extinguisher and a bucket of water near the torch and work area.
- Never use other fuels than Butane gas.
- Treat the torch as you would treat any fine tool or instrument, do not drop or abuse.
- Do not store in temperature over 49°C (120°F), such as in a car in hot weather.
- Contact your closest Household Hazardous Waste drop-off/disposal center for more info on how your local regulations may apply to the proper disposing of lighters and butane filled items.

**ADVERTENCIA**

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**AVERTISSEMENT**

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**PARTS BREAKDOWN**



**Parts List**

Index #	Part #	Description	Q'ty
1	MTMAT	Micro Torch	1
2	SK8MAT01	Triple Plated Soldering Point Tip	1
3	SK8MAT04	Needle Soldering Tip	1
4	SK8MAT05	Angle Knife Soldering Tip	1
5	SK8MAT06	Heat Shrink Deflector	1

Index #	Part #	Description	Q'ty
6	SK8MAT07	Sponge w/ Tray	1
7	SK8MAT08	Lead-Free Solder	1
8	MTPK7601	5" Wire Cutters	1
9	MTPK7602	5" Needle Nose Pliers	1
10	MTKMAT02	Soldering Attachment	1