

## TOTAL THT15246

### TOTAL Automatic Wire Stripper (Model: THT15246)

Multifunction 3-in-1: Strips, Cuts, and Crimps Cables from 0.2 to 6 mm

#### PRODUCT OVERVIEW

The TOTAL Automatic Wire Stripper, model THT15246, is an essential tool for electricians and DIY enthusiasts. It integrates three critical functions: wire stripping, cutting, and crimping, into a single, easy-to-use device. Designed for precision and durability, this tool handles wires ranging from 0.2 to 6 mm, ensuring reliable connections and efficient work.

#### Key Features:

- Multifunctionality:** Performs stripping, cutting, and crimping with one tool.
- Automatic Stripping:** Self-adjusting jaws for precise stripping without damaging conductors.
- Wide Cable Range:** Compatible with cables from 0.2 to 6 mm (24-10 AWG).
- Durable Construction:** Made from stainless steel, resistant plastic, and metal alloys for long-lasting performance.
- Ergonomic Design:** Bi-material handle provides a comfortable and secure grip, reducing fatigue.



This image displays the TOTAL Automatic Wire Stripper, highlighting its three primary functions: cutting, stripping, and crimping, making it a versatile tool for various electrical tasks.

## SAFETY INFORMATION

Always prioritize safety when using any hand tool. Please read and understand the following safety guidelines before operating the wire stripper:

- Always wear appropriate personal protective equipment, including safety glasses, to protect your eyes from flying debris.
- Ensure the power supply to any electrical circuit is disconnected before working on wires.
- Do not use the tool for purposes other than its intended use (stripping, cutting, crimping electrical wires).
- Keep hands and fingers clear of the cutting and stripping jaws during operation.
- Store the tool in a dry, safe place, out of reach of children.
- Inspect the tool for any damage before each use. Do not use if damaged.

## SETUP

The TOTAL Automatic Wire Stripper requires minimal setup before use. It is ready to operate directly out of the packaging.

- 1. Unpack:** Carefully remove the wire stripper from its packaging.
- 2. Inspect:** Visually inspect the tool for any signs of shipping damage or manufacturing defects. Ensure the jaws open and close smoothly.
- 3. Familiarize:** Take a moment to familiarize yourself with the tool's components, including the stripping jaws, cutting blade, crimping dies, and ergonomic handles.



A detailed view of the wire stripper's head, illustrating the precision jaws and the mechanism for adjusting wire gauge settings, crucial for proper setup.

## OPERATING INSTRUCTIONS

### 1. Wire Stripping

- 1. Insert Wire:** Open the handles and insert the wire into the stripping jaws. Ensure the wire is positioned correctly within the appropriate gauge slot if available, or simply between the automatic jaws.
- 2. Position:** Place the wire so that the desired length of insulation to be removed extends beyond the jaws.
- 3. Squeeze Handles:** Firmly squeeze the handles together. The tool will automatically grip the wire, cut the insulation, and pull it away, leaving the conductor exposed.
- 4. Release:** Release the handles to free the stripped wire.

### 2. Wire Cutting

- 1. Locate Cutter:** Identify the integrated wire cutter, typically located near the pivot point of the handles.
- 2. Position Wire:** Place the wire into the cutting blade slot.
- 3. Squeeze Handles:** Squeeze the handles firmly and completely to cut through the wire.

### 3. Wire Crimping

The crimping function is designed for insulated and non-insulated terminals.

1. **Select Die:** Choose the appropriate crimping die based on the size and type of terminal you are using. The dies are usually marked for different wire gauges.
2. **Insert Terminal:** Place the terminal into the selected crimping die.
3. **Insert Wire:** Insert the stripped end of the wire into the terminal.
4. **Squeeze Handles:** Squeeze the handles firmly until the crimping mechanism completes its cycle, securing the terminal to the wire.



This image provides a side perspective of the wire stripper, emphasizing the ergonomic handle designed for comfortable and secure grip during operation.

## MAINTENANCE

Proper maintenance will extend the life and performance of your TOTAL Automatic Wire Stripper.

- **Cleaning:** After each use, wipe down the tool with a clean, dry cloth to remove any dust, dirt, or wire insulation residue.
- **Lubrication:** Periodically apply a small amount of light machine oil to the pivot points and moving parts to ensure smooth operation. Do not over-lubricate.
- **Storage:** Store the tool in a dry environment to prevent rust. Keep the jaws closed when not in use to protect the cutting edges.
- **Inspection:** Regularly check for any signs of wear, damage, or loose components. If any issues are found, discontinue use and consider replacement or professional repair.

## TROUBLESHOOTING

If you encounter issues with your wire stripper, refer to the table below for common problems and solutions.

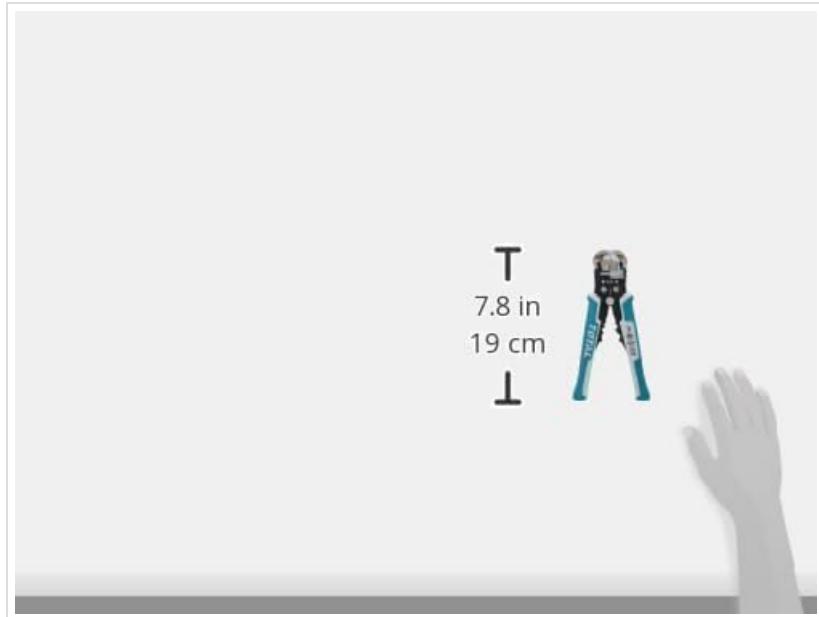
Issue	Possible Cause	Solution
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Issue	Possible Cause	Solution
Wire not stripping cleanly	Jaws are dirty or worn; incorrect wire placement.	Clean jaws; ensure wire is fully seated in the stripping mechanism.
Wire conductor is damaged during stripping	Jaws are misaligned or damaged; wire gauge is too small for the setting.	Inspect jaws for damage; ensure correct wire gauge is used.
Difficulty cutting wires	Cutting blade is dull or damaged; wire is too thick.	Inspect blade for damage; ensure wire is within specified cutting capacity.
Crimping is loose or incomplete	Incorrect crimping die used; insufficient pressure applied.	Select correct crimping die for terminal size; apply firm, complete pressure.

## SPECIFICATIONS

Detailed specifications for the TOTAL Automatic Wire Stripper, Model THT15246:

Attribute	Value
Brand	TOTAL
Model Number	THT15246
Functions	Stripping, Cutting, Crimping
Stripping/Cutting Capacity	0.2 - 6 mm <sup>2</sup> (24-10 AWG)
Crimping Capacity	Insulated terminals: 0.5-6 mm <sup>2</sup> (22-10 AWG); Non-insulated terminals: 0.5-6 mm <sup>2</sup> (22-10 AWG)
Material	Stainless steel, resistant plastic, metal alloys
Handle Material	Bi-material (combination)
Color	Blue
Product Dimensions	Approximately 11.22" L x 11.22" W (as per product data, likely overall tool dimensions)
Item Weight	0.36 Kilograms (12.5 ounces)
Grip Type	Ergonomic



This visual aid illustrates the physical dimensions of the wire stripper, specifically its length, which is approximately 7.8 inches or 19 centimeters, providing a clear understanding of its size.

## **WARRANTY AND SUPPORT**

TOTAL Tools products are manufactured to high-quality standards. While specific warranty details are not provided in this manual, most TOTAL products come with a standard manufacturer's warranty covering defects in materials and workmanship.

For warranty claims, technical support, or inquiries regarding your TOTAL Automatic Wire Stripper, please contact the retailer where you purchased the product or visit the official TOTAL Tools website for customer service information. Please have your product model number (THT15246) and proof of purchase ready when contacting support.

Documents - TOTAL – THT15246

**Carbone** TOTAL TOOLS - HERRAMIENTAS MANUALES

**210mm(8-1/4")**

**FICHA TÉCNICA**

Pinza Pelacables Eléctricos 3 En 1 Multifunción.

**CÓDIGO:** THT15246

**Nombre:** Pinza Crimpadora 3 en 1

**Dónde usarlo?:** Trabajos con cables.

**Características:** 3 funciones de uso Cortar los cables, pelar los cables, crimplar los cables 7 mm de diámetro. Cables de cobre y aluminio. Función de corte: Cables de cobre y aluminio. Función de pelado: Cables de cobre y aluminio. Función de crimpado: Cables de cobre y aluminio. Alambres: 0.5-8mm² (0.22-4.22 Awg). Cables de cobre y aluminio. Dimensiones: 210mm (8-1/4"). Peso: 0.3645833. Marca: TOTAL TOOLS. Caja de 48. Embalaje con tarjeta de garantía.

**Código de Barras:** 6941639846673

**Código de producto:** THT15246

**Entrega de proveedor:** 48/12

**Material de Mango:** Durodene y almidón

**Presentación:** Tarjeta de garantía

**Se vende por:** Unidad

**Uso:** Industrial

**INFORMACIÓN ADICIONAL:**

Pinza Para Cables Eléctricos 3 En 1 Multifunción.  
3 Funciones De Uso (Cortar Los Cables / Pelar Los Cables / Crimpar Los Cables)  
Rango De Cables De 0.5mm² A 8mm² (0.22 Awg - 4.22 Awg)  
Función De Corte: Cables De Cobre Y Aluminio  
Función De Pelado: Cables De Cobre Y Aluminio  
Crimpar Los Terminales Abiertos 0.5-8mm² (0.22-4.22 Awg)  
Crimpar Los Terminales De Excepción 0.5-8mm² (0.22-4.22 Awg)  
Mango: Durodene Y Almidón  
Embalado Con Tarjeta De Garantía

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**TOTAL TOOLS - HERRAMIENTAS MANUALES FICHA TCNICA Pinza Pelacables Elctricos 3 En 1 Multifuncin. CDIGO: THT15246** \*Nombre: Pinza Crimpadora 3 en 1 Caractersticas: 3 funciones de uso Cortar los cables, pelar los cables, crimplar los cables . Funcin de corte: Cables de cobre y aluminio. Funcin de crimp...

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**TOTAL TOOLS - HERRAMIENTAS MANUALES FICHA TCNICA Pinza Pelacables Elctricos 3 En 1 Multifuncin. CDIGO: THT15246** \*Nombre: Pinza Crimpadora 3 en 1 Cantidades por caja: Cajas de 48 y Cajas de 12 Cdigo de Barras: 6941639846673 Color: Turquesa Marca: TOTAL TOOLS Peso Kg : 0.3645833 Procedencia: Import... lang:es **score:25** filesize: 291.72 K page\_count: 2 document date: 0000-00-00

**Carbone** TOTAL TOOLS - HERRAMIENTAS MANUALES

**210mm(8-1/4")**

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**Nombre:** Pinza

**Código de barras:** 6941639846673

**Código de producto:** THT15246

**Peso (kg):** 0.3645833

**Presentación:** Pinzas

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