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Truper 16024

Truper DETA-N Carbones Spare Screwdriver

Model: 16024

1. Product Overview

The **Truper DETA-N Carbones spare screwdriver** is an industrial-grade tool designed for efficient and precise fastening, particularly suited for drywall applications. It features advanced controls for depth and speed, ensuring optimal performance for various tasks.



Front view of the Truper DETA-N Carbones spare screwdriver, showcasing its ergonomic design and power cord.

Key Features:

- **Depth Regulation System:** Allows precise control over screw depth.
- **Variable Reversible Speed:** Offers flexibility for different materials and applications, with speeds up to 4,200 RPM.
- **Magnetic Bit Holder:** Ensures quick and secure bit changes.
- **Integrated Belt Clip:** Provides convenient portability during work.



Código:	16024
Clave:	DETA-N
Peso:	1.5 kg
Consumo:	4.5 A
Vel. variable reversible:	0 - 4,200 rpm
Entrada hexagonal:	1/4"
Incluye:	2 Puntas phillips (25 mm)
Tensión / Frecuencia:	120 V / 60 Hz
Ciclo de trabajo:	50 min. trabajo x 20 min. descanso
Máximo diario:	6 Horas

Diagram illustrating the features of the Truper DETA-N Carbones screwdriver, including depth regulation, variable speed, magnetic bit holder, and belt clip, along with technical specifications.

2. Safety Instructions

Always adhere to the following safety guidelines to prevent injury and ensure safe operation of the tool.

- **Eye Protection:** Always wear ANSI-approved safety goggles or safety glasses with side shields when operating the screwdriver.
- **Work Area:** Keep your work area clean, well-lit, and free of clutter. Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Ensure the power source matches the tool's voltage requirements (127 Volts AC, 60 Hz). Avoid body contact with grounded surfaces. Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts.
- **Tool Use:** Do not force the tool. Use the correct tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Maintenance:** Maintain tools with care. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.

3. Setup

Follow these steps to prepare your Truper screwdriver for use.

1. **Unpacking:** Carefully remove the screwdriver and all accessories from the packaging. Inspect for any shipping damage.
2. **Inserting the Bit:**
    - Pull back the collar on the magnetic bit holder at the front of the tool.
    - Insert the desired 1/4" hexagonal bit (e.g., one of the two included 25mm Phillips bits) fully into the

holder.
    - Release the collar to secure the bit in place. Ensure the bit is firmly seated before operation.
3. **Connecting to Power:** Plug the power cord into a standard 127V AC, 60 Hz electrical outlet.

4. Operating

Understand the functions and controls for effective use of your screwdriver.

1. **Power On/Off and Variable Speed:** The tool is activated by pressing the trigger switch. The speed of rotation is variable, increasing with greater pressure on the trigger. Release the trigger to turn off the tool.
2. **Forward/Reverse Rotation:** A directional switch, typically located above the trigger, controls the direction of rotation. Push the switch to the left for forward (clockwise) rotation and to the right for reverse (counter-clockwise) rotation. Ensure the tool is stopped before changing direction.
3. **Depth Regulation:** The depth regulation collar, located near the bit holder, allows you to set the desired depth for screw insertion. Rotate the collar to adjust the depth. This feature is crucial for consistent screw depth, especially in drywall applications.
4. **Belt Clip:** Use the integrated belt clip to conveniently hang the tool from your belt or pocket when not in immediate use, keeping it accessible and your hands free.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your screwdriver.

- **Cleaning:** Regularly clean the tool's exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure ventilation openings are clear of dust and debris to prevent overheating.
- **Cord Inspection:** Before each use, inspect the power cord for any cuts, fraying, or damage. If damaged, have it repaired by a qualified service technician.
- **Bit Holder:** Keep the magnetic bit holder clean and free of metal shavings or debris to ensure proper bit retention.
- **Storage:** Store the screwdriver in a dry, secure location, out of reach of children and away from direct sunlight, moisture, and extreme temperatures.

6. Troubleshooting

Refer to this section for common issues and their solutions.

- **Screwdriver Does Not Turn On:**
    - Check if the power cord is securely plugged into a live 127V AC outlet.
    - Verify that the outlet is supplying power (test with another appliance).
    - Ensure the trigger is fully depressed.
- **Bit Slips or Does Not Hold:**
    - Ensure the bit is fully inserted into the magnetic bit holder and the collar is released to secure it.
    - Check if the bit is worn or damaged and needs replacement.
    - Clean any debris or metal shavings from the bit holder.
- **Screw Is Not Driven to Desired Depth:**

- Adjust the depth regulation collar to the appropriate setting.
- Ensure you are using the correct type and size of bit for the screw.

- **Tool Overheats During Use:**
  - Ensure ventilation openings are not blocked.
  - Adhere to the recommended work cycle (50 min work / 20 min rest) and maximum daily use (6 hours).

7. Specifications

Specification	Value
Manufacturer	Truper
Part Number	CARB-DETA-N
Item Model Number	16024
Item Weight	3.53 pounds (1.5 kg)
Package Dimensions	9.84 x 9.06 x 2.76 inches
Voltage	127 Volts (AC)
Power	540 W
Current	4.5 A
Variable Reversible Speed	0 - 4,200 rpm
Hexagonal Input	1/4"
Included Bits	2 Phillips bits (25 mm)
Frequency	60 Hz
Work Cycle	50 min work x 20 min rest
Maximum Daily Use	6 Hours
Batteries Required?	No

8. Warranty and Support

This Truper screwdriver comes with a **3-year warranty** against manufacturing defects, as indicated on the product packaging. This warranty covers defects in materials and workmanship under normal use.
For technical support, service, or warranty claims, please contact Truper customer service through their official website or authorized service centers. It is recommended to keep your original purchase receipt as proof of purchase for warranty validation.
For the most up-to-date contact information and service procedures, please visit the official Truper website or consult your local authorized dealer.

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