

# **VEVOR<sup>®</sup>**

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## **RATCHETING CRIMPER USER MANUAL**

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.



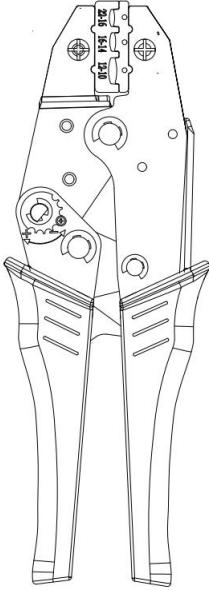
# VEVOR®

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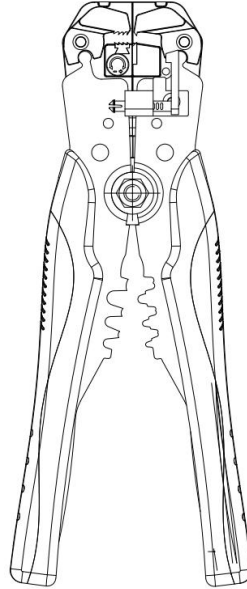
RATCHETING CRIMPER

HS-30R

HS-D1



HS-30R



HS-D1

## NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

 [CustomerService@vevor.com](mailto:CustomerService@vevor.com)

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

# 1. **⚠️WARNING!**

- 1 Disconnect wiring power supply before working.
- 2 Inspect before every use; do not use if damaged.
- 3 Keep away from children.

## 2. **Product overview**

Ratchet crimping pliers are tools used to connect conductors such as cables and conductors. They are mainly used in electrical, telecommunication and network industries. This product is characterized by ratchet design, which makes the crimping process more convenient and fast, while ensuring the quality of crimping stability and reliability.

## 3. **Product parameter**

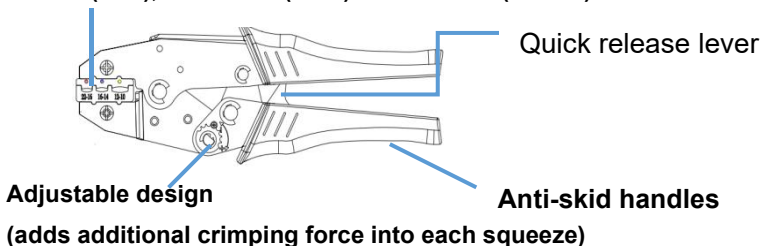
- 1) Name: Ratcheting crimper
- 2) Model: HS-30R+HS-D1
- 3) Crimping range: AWG22-10
- 4) Applicable terminal spec: 0.5~6mm<sup>2</sup>
- 5) Package Size: 305x120x50mm
- 6) G.W.: 1.06kg

## 4. **Product structure**

- Crimps Heat Shrink terminals onto 10-22 AWG stranded copper wire
- Convenient quick release lever
- Built-in ratchet and unique cavity design

**Color Markings:**

**22-16AWG(Red), 16-14AWG(Blue) & 12-10AWG(Yellow)**



## 5. User Guide

1. Choose the appropriate crimping die: Select the corresponding crimping die based on the cable and terminal specifications that need to be crimped.



2. Strip the cable to the appropriate length: Use the matching wire stripping pliers to strip the cable insulation to the recommended length by the terminal manufacturer.



3. Insert the terminal onto the stripped cable: Ensure good contact between the cable and terminal, and securely insert the terminal onto the cable.

4. Insert the cable and terminal into the crimping tool: Place the cable and terminal into the corresponding slot in the crimping tool.

5. Begin crimping: Grip the handle of the crimping tool and use the ratchet-style linkage structure to crimp until the handle automatically tightens and opens. The crimping process is completed at this point.

6. Check the crimping effect: Check whether the crimped terminal is firm and neat, and ensure the connection is reliable.

7. During the crimping process, you can press the Quick Release Lever to quickly open the handle.

## 6. Safety and Maintenance

1. Before using the crimping pliers, make sure to select the correct jaws and

crimping range to avoid damaging the cable and terminals.

2.Do not use the crimping pliers for cables and terminals that are not applicable, as this may cause equipment damage or unstable connections.

3.When using wire strippers, be careful to avoid cutting your fingers or damaging the inner core of the cable.

4.Store the crimping pliers and wire strippers in a dry, dust-free environment to prevent moisture and rust.

5.After using the crimping pliers and wire strippers, clean the surface dirt with a clean cloth to keep the tools clean.

6.Regularly check the screw tightening of the tools. If there is looseness, please tighten it in time.

7.Avoid placing the crimping pliers and wire strippers in high-temperature, high-humidity, or chemically corrosive environments to avoid damaging the tools.

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