



Manuals.plus /

› VICASKY /

› VICASKY Modified Hole Distance Ruler User Manual

**VICASKY D2LC0140953C4**

# VICASKY Modified Hole Distance Ruler User Manual

Model: D2LC0140953C4

## INTRODUCTION

---

This manual provides comprehensive instructions for the proper use and maintenance of your VICASKY Modified Hole Distance Ruler. This universal tool is designed for accurately measuring wheel bolt patterns and pin distances on various vehicles. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

## PRODUCT OVERVIEW

---

The VICASKY Modified Hole Distance Ruler is a lightweight and durable measuring device constructed from high-quality ABS material. It features adjustable measuring points and clear markings for various lug configurations and bolt circle diameters.



Figure 1: Front view of the VICASKY Modified Hole Distance Ruler, showing its main body, adjustable arms, and measurement scale.

Key features include:

- **Universal Compatibility:** Designed to measure various wheel bolt patterns (e.g., 4-lug, 5-lug, 6-lug) and pin distances.
- **Durable Construction:** Made from lightweight yet robust ABS material for extended service life.
- **Clear Markings:** Easy-to-read scale for accurate measurements of bolt circle diameters (PCD).
- **Portable Design:** Compact size for convenient handling and storage.



Figure 2: Detailed view of the ruler's measurement scale, showing bolt type indicators and clear identification for various PCDs.

## SETUP

The VICASKY Modified Hole Distance Ruler requires minimal setup.

1. **Unpack:** Carefully remove the ruler from its packaging.
2. **Inspect:** Before first use, inspect the ruler for any signs of damage or manufacturing defects. Ensure all moving parts slide smoothly.
3. **Familiarize:** Take a moment to familiarize yourself with the measurement scales and adjustable components.

## OPERATION

The ruler can be used to measure both wheel bolt patterns (PCD) and pin distances.

## Measuring Wheel Bolt Patterns (PCD)

To measure the bolt pattern of a wheel:

1. **Identify Lug Count:** Determine if the wheel has 4, 5, or 6 lugs (bolt holes). Adjust the slider on the ruler to the corresponding lug count.
2. **Position the Ruler:** Insert the two tapered ends of the ruler into two opposing bolt holes on the wheel. For odd lug counts (e.g., 5-lug), position the ruler such that one tapered end is in a bolt hole and the other end aligns with the center of the opposing bolt hole.
3. **Adjust for Fit:** Gently slide the adjustable arm until both tapered ends fit snugly into the bolt holes or align correctly.
4. **Read Measurement:** Read the bolt circle diameter (PCD) directly from the scale indicated by the slider. The scale provides measurements in millimeters (mm).



## WHEEL RIM RULER

Made of high quality ABS material, it is lightweight and durable, not easy to damage, and has a long service life.

Figure 3: An individual demonstrating the use of the ruler to measure the bolt pattern on a vehicle wheel.



Figure 4: Close-up view of hands positioning the ruler to accurately measure a wheel's bolt pattern.

## Measuring Pin Distances

The ruler can also be used to measure the distance between two pins or points.

1. **Position Tapered Ends:** Place the tapered ends of the ruler against the two points you wish to measure the distance between.
2. **Adjust and Read:** Adjust the sliding arm until the ends are firmly against the points. Read the measurement from the appropriate scale on the ruler.

## WHEEL RIM RULER

Which can be used to measure a wheel or flipped to measure pin on a vehicle.



Figure 5: The ruler being used to measure a wheel, illustrating its versatility for various measurement tasks.

## MAINTENANCE

Proper maintenance will ensure the accuracy and longevity of your VICASKY Modified Hole Distance Ruler.

- **Cleaning:** After each use, wipe the ruler with a clean, dry cloth to remove any dirt, dust, or debris. For stubborn grime, a slightly damp cloth can be used, followed by immediate drying.
- **Storage:** Store the ruler in a clean, dry place away from direct sunlight, extreme temperatures, and corrosive chemicals.
- **Avoid Impact:** While durable, avoid dropping the ruler or subjecting it to heavy impact, as this may affect its accuracy.

## TROUBLESHOOTING

The VICASKY Modified Hole Distance Ruler is a simple mechanical tool, and issues are rare.

Problem	Possible Cause	Solution
Inaccurate Measurement	<ul style="list-style-type: none"><li>• Incorrect lug count selected.</li><li>• Ruler not properly seated in bolt holes.</li><li>• Dirt or debris obstructing movement.</li><li>• Physical damage to the ruler.</li></ul>	<ul style="list-style-type: none"><li>• Verify the correct lug count setting.</li><li>• Ensure the tapered ends are fully and squarely seated.</li><li>• Clean the ruler thoroughly.</li><li>• Inspect for damage; replace if significantly damaged.</li></ul>
Slider is Stiff/Jams	<ul style="list-style-type: none"><li>• Accumulation of dirt or grime.</li><li>• Minor deformation from impact.</li></ul>	<ul style="list-style-type: none"><li>• Clean the sliding mechanism.</li><li>• Apply a small amount of dry lubricant (e.g., graphite powder) if necessary, avoiding liquid lubricants.</li></ul>

## SPECIFICATIONS

Attribute	Detail
Product Dimensions	6.89 x 4.61 x 0.63 inches
Manufacturer	VICASKY
Model Number	D2LC0140953C4
ASIN	B0CLC5F2F4
Country of Origin	China
Material	ABS Plastic

## WARRANTY AND SUPPORT

Specific warranty information for the VICASKY Modified Hole Distance Ruler is not provided within this manual. For details regarding warranty coverage, technical support, or replacement parts, please refer to the product packaging or contact the manufacturer directly through their official website or customer service channels.

**Manufacturer:** VICASKY

**Website:** Please refer to the product's purchase page or packaging for official contact information.

