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› HOMCOM Rolling Mechanic Stool C20-053V00BK Instruction Manual

HOMCOM C20-053V00BK

HOMCOM Rolling Mechanic Stool

Model: C20-053V00BK

1. INTRODUCTION

The HOMCOM Rolling Mechanic Stool is designed to provide comfort and convenience for various tasks in garages, workshops, and during auto repair. This stool features a pneumatic adjustable height mechanism, a 360-degree swivel padded seat, and a segmented tool tray to keep your tools organized and within reach. Its robust steel frame and smooth-rolling casters ensure durability and effortless mobility.



Image 1.1: The HOMCOM Rolling Mechanic Stool in a workshop setting.

2. SAFETY INFORMATION

- Always assemble the stool according to the provided manual. Ensure all components are securely fastened before use.
- Keep the stool on a stable, level surface. Avoid using it on uneven or slippery floors to prevent tipping.
- Do not exceed the maximum weight recommendation of 220 lbs (100 kg). Exceeding this limit can lead to instability, tipping, or damage to the stool.
- Keep the tool tray organized. Ensure tools are placed securely to prevent them from falling off during movement or use, which could cause injury or damage.
- Avoid standing on the stool. It is designed for seated use only.
- Keep hands and fingers clear of moving parts, especially during height adjustment.
- Regularly inspect the stool for any signs of wear, damage, or loose components. Do not use if damaged.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning assembly. If any parts are missing or damaged, contact customer support.

- Padded Seat
- Gas Lift Cylinder
- Base with Casters
- Segmented Tool Tray
- Assembly Hardware (screws, washers, etc.)

4. SETUP AND ASSEMBLY

Assembly is required for this product. Follow these steps carefully.

ADJUSTABLE HEIGHT

To suit different tasks



Image 4.1: Stool components and adjustable height range.

1. **Attach Casters to Base:** Insert each caster wheel into the designated holes on the underside of the stool's base. Push firmly until they click into place.
2. **Install Gas Lift Cylinder:** Place the wider end of the gas lift cylinder into the central opening of the base. Ensure it sits securely.
3. **Position Tool Tray:** Slide the segmented tool tray over the gas lift cylinder and onto the base. Align any securing points if present.
4. **Attach Seat:** Carefully place the padded seat onto the top of the gas lift cylinder. Apply gentle downward pressure to ensure it is firmly seated.
5. **Test Stability:** Before use, gently sit on the stool to ensure all components are stable and properly assembled.

5. OPERATING INSTRUCTIONS

5.1. Adjusting Height

The stool features a pneumatic height adjustment mechanism.



Image 5.1: Gas lift cylinder and adjustment lever.

- **To raise the seat:** While standing, pull the height adjustment lever upwards. The seat will automatically rise. Release the lever when the desired height is reached.
- **To lower the seat:** While seated, pull the height adjustment lever upwards. The seat will lower under your weight. Release the lever when the desired height is reached.

The adjustable height range is approximately 15 inches (38 cm) to 18.9 inches (48 cm).

5.2. Swivel Function

The seat offers a full 360-degree swivel, allowing for easy rotation and access to different areas of your workspace without needing to reposition the entire stool.

5.3. Using the Tool Tray

The segmented tool tray located beneath the seat provides convenient storage for small tools, parts, and accessories.



SEGMENTED TOOL TRAY

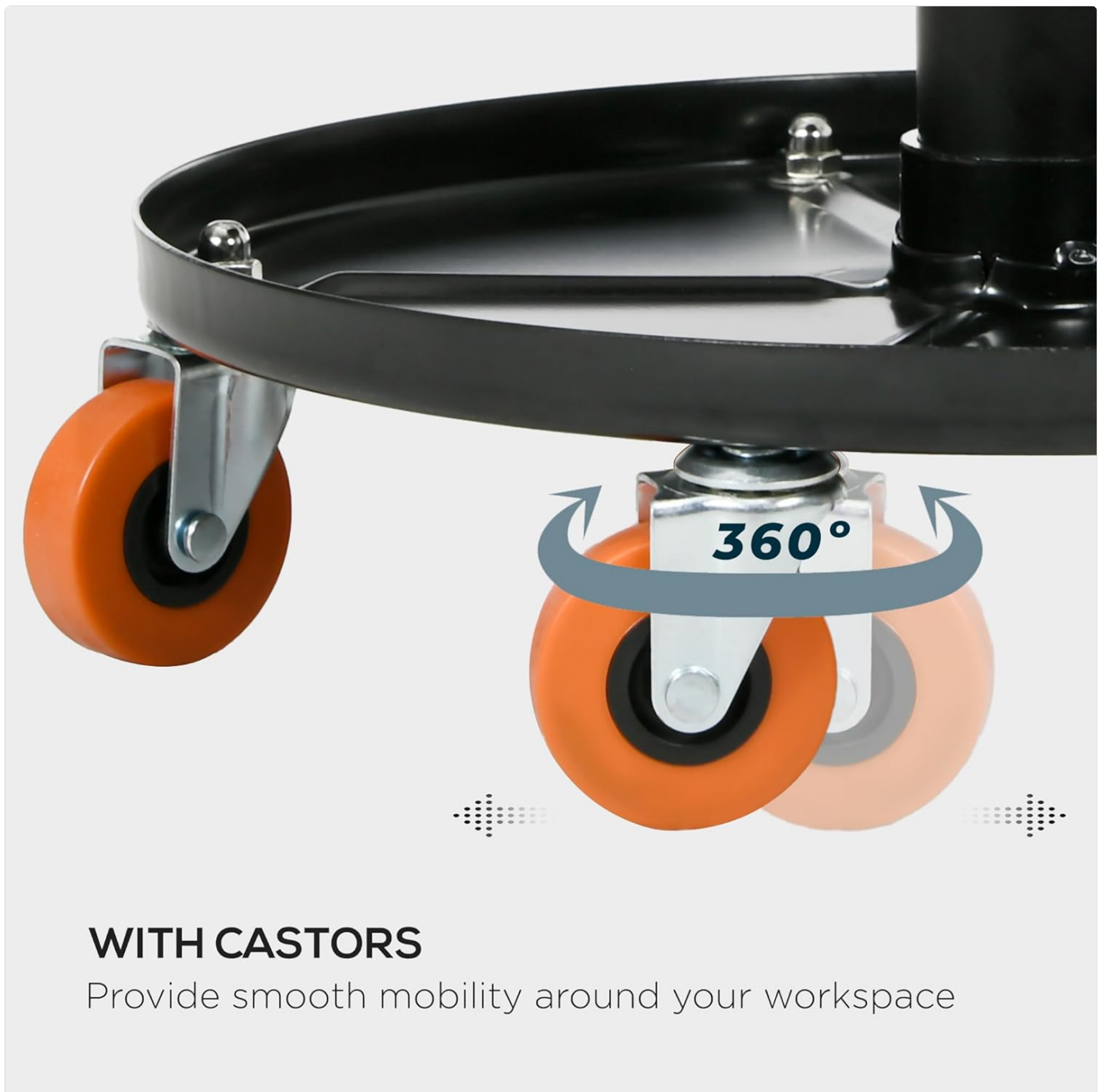
Keep your tools organised and within reach

Image 5.2: Segmented tool tray for organized storage.

- Place frequently used tools or small components into the segmented sections for easy access.
- Ensure items are placed securely to prevent them from falling out when the stool is moved.

5.4. Mobility

The stool is equipped with smooth-rolling casters for effortless movement around your workspace.



WITH CASTORS

Provide smooth mobility around your workspace

Image 5.3: Casters provide smooth mobility.

- Push the stool gently to move it to your desired location.
- Avoid sudden or forceful movements that could cause the stool to tip.

6. MAINTENANCE

6.1. Cleaning

The padded seat is covered with PU material, which is water- and oil-resistant, making it easy to clean.



Image 6.1: Padded seat detail.

- Wipe the seat and other surfaces with a damp cloth and mild detergent.
- Avoid using abrasive cleaners or solvents, as these can damage the finish.
- Dry thoroughly after cleaning.

6.2. Regular Inspection

- Periodically check all screws and bolts to ensure they are tight. Retighten if necessary.
- Inspect the casters for any debris or hair that might hinder smooth rolling. Clean as needed.
- Check the gas lift for proper function. If the height adjustment becomes difficult or the stool does not hold its height, contact support.

7. TROUBLESHOOTING

- **Stool not adjusting height:** Ensure the height adjustment lever is fully engaged when attempting to raise or lower

the seat. Check if the gas lift cylinder is properly installed and not damaged.

- **Wheels not rolling smoothly:** Inspect casters for trapped debris (e.g., hair, lint) and clean them. Ensure the casters are securely inserted into the base.
- **Stool feels unstable or wobbly:** Verify that all assembly hardware is tightened. Ensure the stool is on a flat, even surface. Do not exceed the maximum weight capacity.
- **Squeaking noises:** Apply a small amount of silicone-based lubricant to moving parts, such as the caster axles or the gas lift mechanism, if squeaking occurs.

8. SPECIFICATIONS



Image 8.1: Stool dimensions.

Model Number	C20-053V00BK
Overall Dimensions (D x W x H)	40D x 40W x 38-48H cm (15.7"D x 15.7"W x 15"-18.9"H)
Seat Dimensions (Diameter x Depth)	Ø30 x 4D cm (Ø11.8" x 1.6"D)
Adjustable Height Range	38 cm - 48 cm (15" - 18.9")
Weight Capacity	100 kg (220 lbs)
Item Weight	5.44 kg
Material	PU, Steel
Color	Black

9. WARRANTY AND SUPPORT

9.1. Manufacturer Warranty

This HOMCOM product is covered by a 90-day warranty against manufacturer defects from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accidents, unauthorized repairs, or normal wear and tear.

9.2. Customer Support

For any questions, concerns, or warranty claims, please contact HOMCOM customer support:

- **Manufacturer:** Aosom Canada
- **Contact Information:** Markham, Ontario, CA Tel. 1-416-792-6088