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› URIMPAVIDO Toy Car Wheels User Manual

## URIMPAVIDO 3X40mm

# URIMPAVIDO Toy Car Wheels User Manual

Model: 3X40mm

## PRODUCT OVERVIEW

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The URIMPAVIDO 10PCS Toy Car Wheels are designed for RC cars, trucks, and various DIY model projects. This set provides essential replacement parts for hobbyists and model builders, ensuring smooth operation and customization of miniature vehicles.



Image: A complete set of 10 toy car wheels with rubber tires and 5 metal shafts, ready for assembly.

## Key Features:

- **Quantity:** Includes 10 wheels and 5 metal shafts.
- **Material:** Wheels are constructed from durable rubber and plastic; shafts are made of metal.
- **Shaft Size:** Approximately 3mm diameter by 100mm length.
- **Wheel Size:** Features a 3mm hole diameter, 40mm (1.57") overall diameter, and 15mm (0.6") thickness.
- **Application:** Ideal for replacement parts or new builds in RC cars, trucks, and other DIY model toy projects.

## WHAT'S IN THE BOX

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Each package of URIMPAVIDO Toy Car Wheels contains the following components:

- 10 x Toy Car Wheels (40mm diameter)
- 5 x Metal Shafts (3x100mm)



Image: A detailed view of the 10 toy car wheels and 5 metal shafts included in the package.

## SAFETY INFORMATION

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**WARNING: CHOKING HAZARD - Small Parts.** This product contains small parts and is not suitable for children under 3 years of age. Adult supervision is recommended during assembly and use, especially for users under the manufacturer's recommended age of 18 years.

Keep all components out of reach of small children to prevent accidental ingestion.

## SETUP AND ASSEMBLY

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These wheels and shafts are designed for easy integration into various DIY model projects. Follow these general steps for assembly:

1. **Prepare Your Model:** Ensure your RC car or DIY model chassis has appropriate mounting points for the wheel shafts. The wheels are designed for a 3mm diameter shaft.
2. **Insert Shafts:** Carefully slide the metal shafts through the designated axle holes on your model's chassis.
3. **Attach Wheels:** Push the wheels onto the ends of the metal shafts. The wheels have a 3mm hole designed to fit snugly onto the shafts. Apply gentle, even pressure to avoid damaging the wheel or shaft.
4. **Secure Wheels (if necessary):** Depending on your model's design, you may need additional components (e.g., small collars, glue, or set screws) to secure the wheels firmly in place on the shafts and prevent them from sliding off during operation. This product does not include additional securing mechanisms.
5. **Test Rotation:** Once assembled, gently spin the wheels to ensure they rotate freely and without obstruction. Adjust as needed.



Image: Multiple toy car wheels shown assembled onto metal shafts, demonstrating how they would appear on a model.

## OPERATING CONSIDERATIONS

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Once properly installed, these wheels provide smooth rolling performance for your RC car or DIY model. Consider the following for optimal operation:

- **Surface Compatibility:** The rubber tires offer good grip on various indoor and outdoor surfaces. Performance may vary on extremely smooth, wet, or rough terrains.
- **Weight Distribution:** Ensure balanced weight distribution on your model to prevent uneven wear on the wheels and shafts.
- **Shaft Alignment:** Proper alignment of the metal shafts is crucial for straight tracking and efficient movement of your model.



Image: A hand holding one of the toy car wheels, with a small, assembled RC car visible in the background, illustrating the product's application.

## MAINTENANCE

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To ensure the longevity and optimal performance of your URIMPAVIDO Toy Car Wheels, follow these simple maintenance guidelines:

- **Cleaning:** Periodically clean the rubber tires and plastic wheel hubs to remove dust, dirt, and debris. A soft, damp cloth is usually sufficient. Avoid harsh chemicals that could damage the materials.
- **Shaft Inspection:** Check the metal shafts for any signs of bending, corrosion, or excessive wear. Replace if necessary to maintain smooth rotation.
- **Wheel Inspection:** Inspect the rubber tires for cracks, tears, or excessive wear. Ensure the wheels are securely attached to the shafts and rotate freely.
- **Storage:** Store the wheels and shafts in a cool, dry place away from direct sunlight and extreme temperatures to prevent material degradation.

## TROUBLESHOOTING

If you encounter issues with your URIMPAVIDO Toy Car Wheels, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Wheels do not spin freely.	Shaft bent, debris in axle, wheel too tight on shaft.	Check shaft for bends and replace if needed. Clean axle area. Re-seat wheel, ensuring it's not binding.
Wheels wobble or are uneven.	Improperly seated wheel, bent shaft, damaged wheel hub.	Ensure wheel is fully and evenly pushed onto the shaft. Inspect shaft for bends. Check wheel hub for damage.
Wheels fall off shafts.	Loose fit, insufficient securing mechanism.	Ensure wheels are fully pushed on. Consider adding a small amount of hobby glue or a securing collar if the fit is too loose for your application.

## SPECIFICATIONS

Attribute	Detail
Product Name	10PCS Toy Car Wheels with Metal Shaft
Model	3X40mm
Brand	URIMPAVIDO
Wheel Diameter	40mm (1.57 inches)
Wheel Thickness	15mm (0.6 inches)
Wheel Hole Diameter	3mm
Shaft Dimensions	Approx. 3mm (diameter) x 100mm (length)
Materials	Rubber (tires), Plastic (wheel hubs), Metal (shafts)
Product Dimensions (Overall Package)	1 x 1 x 1 inches (approximate)
Item Weight (Overall Package)	0.16 ounces (approximate)
Manufacturer Recommended Age	18 years and up

# PRODUCT SIZE



Image: A diagram illustrating the key dimensions of the toy car wheels, including diameter, thickness, and shaft compatibility.

## WARRANTY AND SUPPORT

This product is typically covered by a standard return policy. For specific details regarding returns, refunds, or replacements, please refer to the retailer's policy where the product was purchased. On Amazon.com, the buybox winner indicates a 30-day return policy for refund/replacement.

For technical support, questions about product compatibility, or assistance with any issues not covered in this manual, please contact the seller directly. The seller for this product is [MIRUKOU Store](#).

Always ensure you are purchasing from authorized sellers to guarantee product authenticity and access to support.

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This manual is for informational purposes only. Product specifications are subject to change without notice.