

## Topeak TPG-X2

# Topeak PakGo X Bike Case

MODEL: TPG-X2

Brand: Topeak

## 1. INTRODUCTION

The Topeak PakGo X Bike Case is a hard-shell travel solution designed for road and triathlon bicycles. It provides protection during transit via car, plane, or train. The case features a Makrolon polycarbonate shell for impact resistance and an internal aluminum frame for structural integrity. Its design includes a versatile mounting system that doubles as a mini-workstand, protective covers for drivetrain components, and specialized wheel bags. Multi-directional wheels and multiple handles facilitate easy transportation.

## 2. SAFETY INFORMATION

Always handle the bike case and its contents with care. Ensure all components are securely fastened before closing the case and during transport. Avoid overloading the case beyond its intended capacity. When lifting or moving the case, use proper lifting techniques to prevent injury. Regularly inspect the case, zippers, wheels, and straps for any signs of wear or damage. Do not attempt to modify the case or its components, as this may compromise its protective features.

## 3. INCLUDED COMPONENTS

The PakGo X includes various components to assist with packing and protecting your bicycle:

- 2 Wheel Bags
- Front Fork Thru-Axle Adapters (Standard Quick Release, 12 x 100mm Thru-Axle)
- Protective Padded Sleeves (for frame and aero bars)

- Drivetrain Cover
- Dummy Hub and Chain Holder (with adapters for 130mm/135mm Quick Release and 12mm Thru-Axle)
- Headset Spacer
- Internal Mounting System / Mini-Workstand
- Internal Side Pockets for accessories
- TSA Lock (built-in)



Image: All included components for the Topeak PakGo X Bike Case.

## 4. SETUP AND ASSEMBLY

This section provides instructions for disassembling and packing your bicycle into the Topeak PakGo X Bike Case. For a visual guide, please refer to the instructional video below.

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Video: Detailed instructions on how to pack a TT bike into the Topeak PakGo X case.

### Packing Your Bike:

1. **Prepare the Internal Stand:** Open your PakGo X case and remove the internal stand. This stand will be used for most of your bike's disassembly. Adjust the levers on the stand to fit your frame. For frames with large bottom bracket shells (like TT bikes), you may need to flip the bottom bracket holder on the internal stand. Replace the standard bottom bracket strap with the extra-long strap if necessary.
2. **Remove Wheels and Secure Frame:** With pedals already removed, remove the front wheel and set the bike on the stand. The stand includes adapters for standard quick release and 12x100mm thru-axle forks. Once the front fork is secured, tighten additional straps on the frame.
3. **Install Dummy Hub:** Remove the rear wheel. Insert the dummy hub and chain holder into the rear dropouts.

The dummy hub allows you to switch adapters for all road thru-axle and quick-release skewers (130mm or 135mm width).

4. **Protect Frame and Drivetrain:** Cover the bike frame with the included frame pads for protection. If frame tubes are too thick for one pad, attach two pads. Use the drivetrain cover to protect the chain rings, rear derailleur, and chain by securing the Velcro straps.
5. **Disassemble Aerobars (if applicable):** If your bike has aerobars, rotate the aero extensions outward. Loosen the stem bolt and remove the stem cap. Lift the stem off your fork and set it aside. Install the supplied headset spacer and reinstall the stem cap and bolt.
6. **Secure Aerobars:** Once the headset is in place, wrap the bars within the fork and secure them using the three protective sleeves included with the PakGo X. Insert the large down tube pad first, attaching the straps to the aero bar. The two smaller protective sleeves attach to the aero bar and extensions. Tie down to secure the aero bar and protect the lower fork at any points of contact.
7. **Remove and Protect Seatpost:** Disassemble any rear hydration cages. Remove the seatpost. Secure or pack the seatpost collar. Velcro straps go around the seat rails to keep the sleeve attached. Place the protective seatpost sleeve between the seat stays and attach the Velcro strap to the chainstay. Use external Velcro straps around the seat stays and dummy hub, looping around the harness ring to hold it in place.
8. **Pack Wheels:** Place the wheels in the designated front and rear wheel bags. Secure the wheel bags on each side of the PakGo X, with the cassette facing inwards towards the drive side of the bike. Strap and tighten the wheel bags.
9. **Final Placement:** Place all accessories in the inner mesh pockets. Insert the bike and the internal stand into the case by placing it straight down on the receiver. Lower the bike gently into the PakGo X. Secure the frame with the two internal straps.
10. **Close and Lock:** Close and lock the PakGo X using the built-in TSA lock.



Image: Bicycle frame secured on the internal workstand for packing.



## 5. OPERATING INSTRUCTIONS

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The Topeak PakGo X Bike Case is designed for easy transport. Utilize the four large 60mm multi-directional wheels and comfortable carry handles to navigate airports, stations, or city streets. The upright design allows for convenient maneuvering. Ensure the built-in TSA lock is engaged to secure your bike during travel.

## 6. MAINTENANCE

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To ensure the longevity and performance of your PakGo X Bike Case:

- **Cleaning:** Wipe down the exterior and interior of the case with a damp cloth after each use to remove dirt and debris.
- **Storage:** Store the case in a dry, cool place away from direct sunlight when not in use.
- **Inspection:** Periodically check the wheels, zippers, latches, and internal straps for any signs of wear, damage, or loose components. Replace or repair as needed.
- **Lubrication:** Lightly lubricate the wheel axles and zipper sliders if they become stiff.

## 7. TROUBLESHOOTING

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If you encounter any issues with your Topeak PakGo X Bike Case, consider the following:

- **Difficulty Closing:** Ensure all bike components are correctly positioned and secured within the case, and that no items are obstructing the closing mechanism or zippers.
- **Wheels Not Rolling Smoothly:** Check for debris caught in the wheels. Clean the wheel axles and apply a small amount of lubricant if necessary.
- **Loose Components:** Re-check all internal straps and the internal mounting system to ensure they are tightened correctly.
- **Damaged Parts:** For significant damage to the shell, zippers, or internal frame, contact Topeak customer support for assistance.

## 8. SPECIFICATIONS

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Feature	Detail
Model Number	TPG-X2
Size	One Size
Color	Black
Material	Polycarbonate (PC)
Product Dimensions (L x W x H)	51" x 34" x 14"
Item Weight	41.4 Pounds
Closure Type	Zipper with TSA Lock

Feature	Detail
Wheels	Four 60mm multi-directional wheels

## 9. DURABILITY TESTING

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The Topeak PakGo X Bike Case undergoes rigorous testing to ensure its durability and protection capabilities. This includes tests for handle pull strength, wheel endurance, zipper endurance, and shell impact resistance.

Your browser does not support the video tag.

Video: Demonstrates various laboratory tests performed on the PakGo X case to ensure its durability and protective qualities.

## 10. WARRANTY AND SUPPORT

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The Topeak PakGo X Bike Case comes with a Limited Warranty. For specific details regarding warranty coverage, claims, or product support, please refer to the official Topeak website or contact their customer service directly. Keep your proof of purchase for warranty validation.

