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## TOROS P203

# TOROS Roof Rack Cross Bars User Manual

Model: **P203**

For Ford Transit Connect/Tourneo Connect (2014-2023) XLT & Titanium Wagon, Flush/Integrated Rails, LWB & SWB

## PRODUCT OVERVIEW

The TOROS Roof Rack Cross Bars are designed to expand the cargo carrying capacity of your Ford Transit Connect or Tourneo Connect. Constructed from high-grade aluminum, these cross bars offer a lightweight yet robust solution for transporting various rooftop accessories. The integrated T-slot system and anti-theft locking mechanism provide versatility and security for your gear.

### Key Features:

- **Precise Fit:** Custom-designed for Ford Transit Connect and Tourneo Connect XLT & Titanium Wagon models (2014-2023) with flush/integrated factory side rails.
- **Durable Construction:** Made from high-grade, corrosion-resistant aluminum for strength and longevity.
- **Easy Installation:** No drilling or cutting required; designed for straightforward mounting onto existing factory rails.
- **Low-Profile Design:** Sits flush with the vehicle's roofline to minimize wind noise and maintain an OEM appearance.
- **T-Slot System:** Features a built-in T-slot channel for quick and secure attachment of compatible accessories without drilling.
- **Anti-Theft Locking System:** Integrated locking mechanism to secure the cross bars and your mounted equipment.
- **High Load Capacity:** Capable of supporting up to 330 lbs (150 kg).

## WHAT'S INCLUDED

Your TOROS Roof Rack Cross Bars package includes the following components:

- 2 x Aluminum Cross Bars
- Matching Head Sets (pre-assembled to bars)
- Metal Mounting Brackets
- Bolts
- Allen Key (for installation)

Specifications:

Attribute	Value
Brand	TOROS
Model	P203 (TOROS-P203)
Color	Black
Load Capacity	330 LB (150 kg)
Mounting Type	Clamp-on to flush/integrated side rails
Item Weight	11 pounds (5 kg)
Package Dimensions	46 x 8 x 5 inches (117 x 20 x 13 cm)
Manufacturer	Kayi Teknik

SETUP & INSTALLATION

Follow these steps for a secure and proper installation of your TOROS Roof Rack Cross Bars. No drilling is required.

Pre-Installation Checklist:

- Ensure your vehicle is parked on a level surface and the engine is off.
- Verify that your vehicle has flush/integrated factory side rails.
- Unpack all components and ensure nothing is missing.
- Clean the surface of your vehicle's side rails where the cross bars will be mounted.

Installation Steps:

1. **Identify Mounting Points:** Locate the designated openings or attachment points on your vehicle's flush/integrated side rails. These are typically small access points designed for roof rack installation.



Image: A white Ford Transit Connect van, illustrating the vehicle type compatible with these roof rack cross bars and highlighting the flush side rails where installation occurs.

2. **Prepare Cross Bars:** Each cross bar comes with pre-assembled head sets. Ensure the bolts are loosened and the internal clamping mechanism is ready to engage with your vehicle's rails.



Image: A pair of black aluminum roof rack cross bars, showcasing their design and the integrated mounting feet.

- 3. Position and Secure:** Carefully place each cross bar onto the vehicle's side rails, aligning the mounting feet with the identified attachment points. Slide the metal brackets into the openings of your factory rails. Use the provided Allen key to tighten the bolts, securing the cross bars firmly to the vehicle. Ensure both sides are tightened evenly.

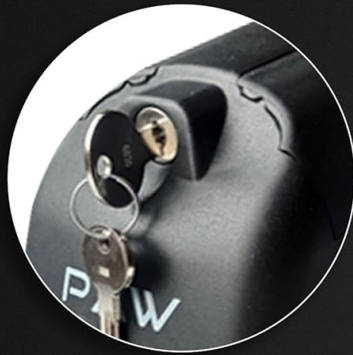
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Video: This video demonstrates the process of installing the TOROS Roof Rack Cross Bars onto a Ford Transit Connect, showing how the flush railing system integrates with the cross bars and how to secure them using the provided tools.

- 4. Install Anti-Theft Locks:** Once the cross bars are securely fastened, insert the anti-theft locking covers onto the ends of the cross bars and lock them using the provided keys. This prevents unauthorized removal and secures the installation.

# Secure Your Gear

Protection That Travels With You



## Built-In Anti-Theft Locking System

Keep your valuables safe with our integrated anti-theft locking mechanism.



Image: A close-up view of the integrated anti-theft locking system on the cross bar, showing the keyhole and the "PAW" branding.

5. **Final Check:** Gently shake each cross bar to ensure it is securely attached and does not wobble. Double-check all bolts for tightness.





Image: A Ford Transit Connect with the black TOROS Roof Rack Cross Bars successfully installed, demonstrating the low-profile and integrated appearance.

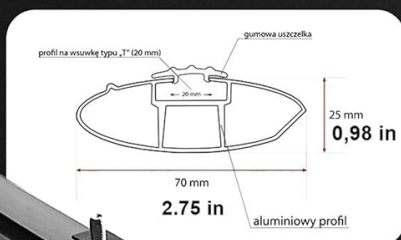
## OPERATING INSTRUCTIONS

### Loading Guidelines:

- Do not exceed the maximum load capacity of 330 lbs (150 kg). This includes the weight of the cross bars themselves and any mounted accessories.
- Distribute the load evenly across both cross bars to maintain vehicle stability and prevent damage.
- Secure all cargo firmly to the cross bars using appropriate tie-downs or straps.
- Be aware of the increased height of your vehicle with cargo loaded, especially when entering garages or low-clearance areas.

### Accessory Compatibility:

The T-slot aluminum profiles allow for easy attachment of various roof-mounted accessories such as cargo boxes, bike racks, kayak carriers, and rooftop baskets. Ensure any accessories you use are compatible with T-slot systems and are securely fastened.



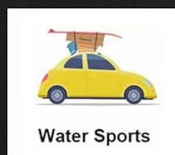
Roof Camping



Cargo Box



Bike Carrier



Water Sports



Cargo Basket



Ski Sports

## T-Slot System

Quickly attach accessories with the T-Slot for all your adventure needs.

Image: A diagram illustrating the T-slot profile of the cross bars and examples of various outdoor accessories that can be mounted, such as kayaks, cargo boxes, and bike carriers.

## MAINTENANCE

Regular maintenance will ensure the longevity and safe operation of your roof rack system.

- **Cleaning:** Clean the cross bars periodically with mild soap and water. Avoid abrasive cleaners that could damage the finish.
- **Inspection:** Before each use, especially when carrying heavy loads, inspect all mounting bolts and connections to ensure they are tight and secure. Check for any signs of wear, corrosion, or damage.
- **Lubrication:** If the locking mechanism becomes stiff, apply a small amount of graphite lubricant to the keyhole.
- **Seasonal Removal:** If the roof rack is not used for extended periods, consider removing it to reduce wind noise and improve fuel efficiency. Store in a dry, protected area.

## TROUBLESHOOTING

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- **Issue:** Excessive wind noise.

**Solution:** Ensure cross bars are installed correctly and are sitting flush. Check for any loose components. Consider adjusting the position of the bars slightly if possible, or adding a fairing (wind deflector) if noise persists.

- **Issue:** Cross bars feel loose after installation.

**Solution:** Re-tighten all mounting bolts using the Allen key. Ensure the clamping mechanism is properly engaged with the vehicle's side rails. If the issue persists, re-read the installation steps carefully.

- **Issue:** Keys are difficult to turn in the lock.

**Solution:** Apply a small amount of graphite lubricant into the keyhole. Avoid forcing the key.

## WARRANTY & SUPPORT

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TOROS products are manufactured with high-quality materials and craftsmanship. For information regarding warranty coverage, product support, or to purchase replacement parts, please contact TOROS customer service through the retailer where you purchased the product or visit the official TOROS website.

Please retain your proof of purchase for warranty claims.

For further assistance, please refer to the contact information provided with your purchase or on the TOROS brand store page.