

## VEVOR TY-B10-2

# VEVOR Universal Tractor Seat (Model TY-B10-2) Instruction Manual

Model: TY-B10-2 | Brand: VEVOR

## 1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your VEVOR Universal Tractor Seat, Model TY-B10-2. Please read these instructions thoroughly before use and retain them for future reference.

### 1.1 Package Contents

- 1 x Forklift Seat

Note: Additional mounting hardware may be required depending on your specific equipment.



Image 1.1: VEVOR Universal Tractor Seat installed on a forklift.

## 2. SAFETY INFORMATION

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Always prioritize safety when installing and operating the seat. Failure to follow these safety guidelines may result in injury or damage to equipment.

### 2.1 General Safety Precautions

- Ensure the seat is securely mounted before operating any equipment.
- Do not attempt to modify the seat or its components.
- Regularly inspect the seat for any signs of wear or damage. Replace if necessary.
- Always follow the safety guidelines provided by the manufacturer of the equipment on which this seat is installed.

### 2.2 Micro-Switch Safety Feature

This seat is equipped with a gravity-sensing micro-switch designed to enhance operational safety. The equipment can only be activated when a driver is properly seated. This feature helps prevent accidental

activation during parking or maintenance and ensures compliance with safety standards.



Image 2.1: The safety micro-switch wiring for the VEVOR Universal Tractor Seat.

### 3. FEATURES

The VEVOR Universal Tractor Seat is designed for durability, comfort, and broad compatibility across various heavy equipment.

#### 3.1 Extended Slot Adjustment

The seat features an extended slot adjustment range of 6.3 to 11.8 inches (160-340 mm), allowing compatibility with a wide array of equipment types, including small manual forklifts to large diesel forklifts, bulldozers, riding mowers, and tractors. This adaptability is beneficial for users who operate multiple types of machinery.

# FITS VARIOUS FORKLIFTS

With adjustable extended slots

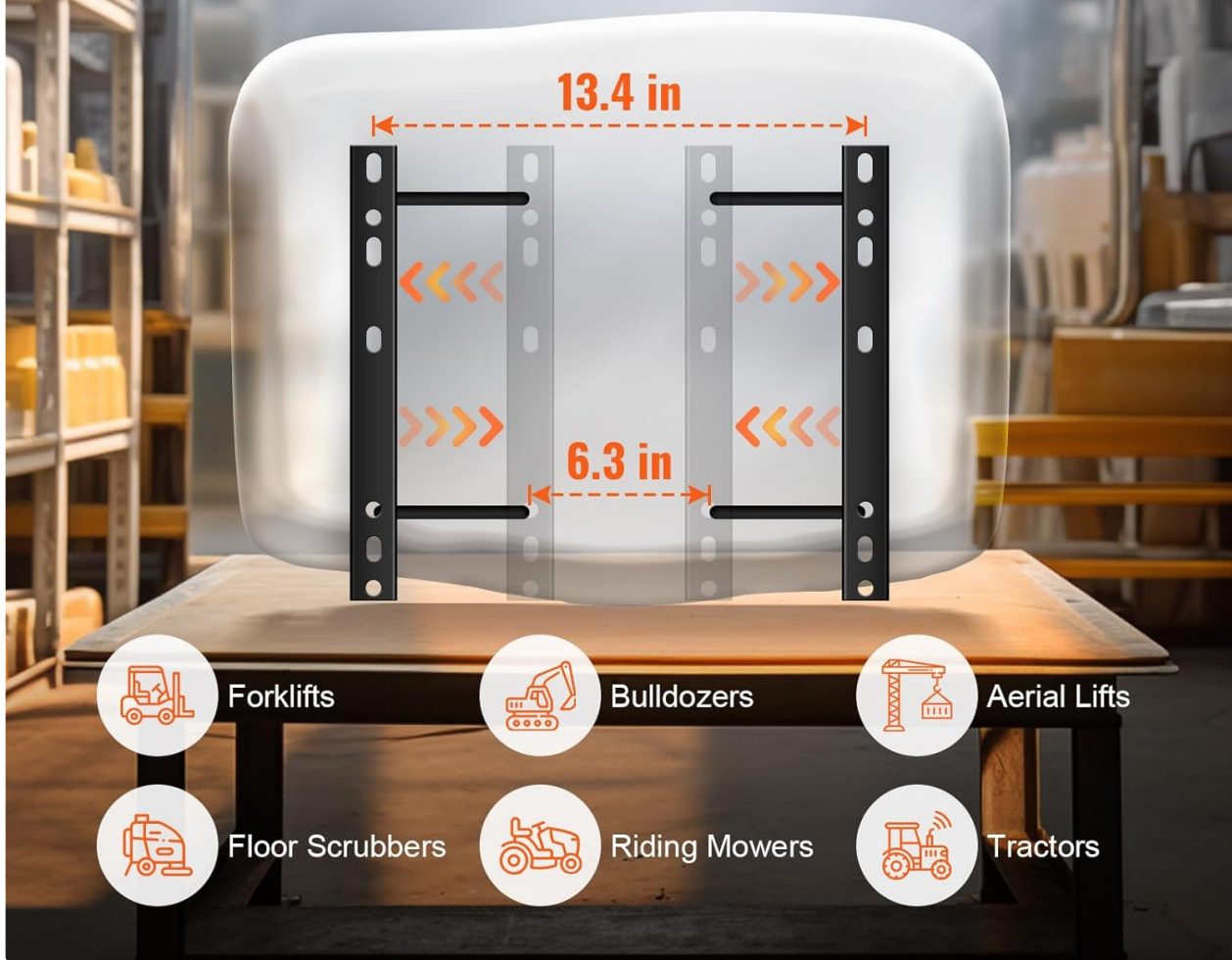


Image 3.1: Extended slot adjustment for universal fit.

## 3.2 Drainage Holes

The base of the seat incorporates dual drainage holes. These holes facilitate the quick draining of water and dirt, ensuring the seat remains clean and dry, even in damp outdoor conditions. This feature contributes to user comfort and seat longevity.



# NO FEAR OF RAINY WEATHER

Keep the seat dry

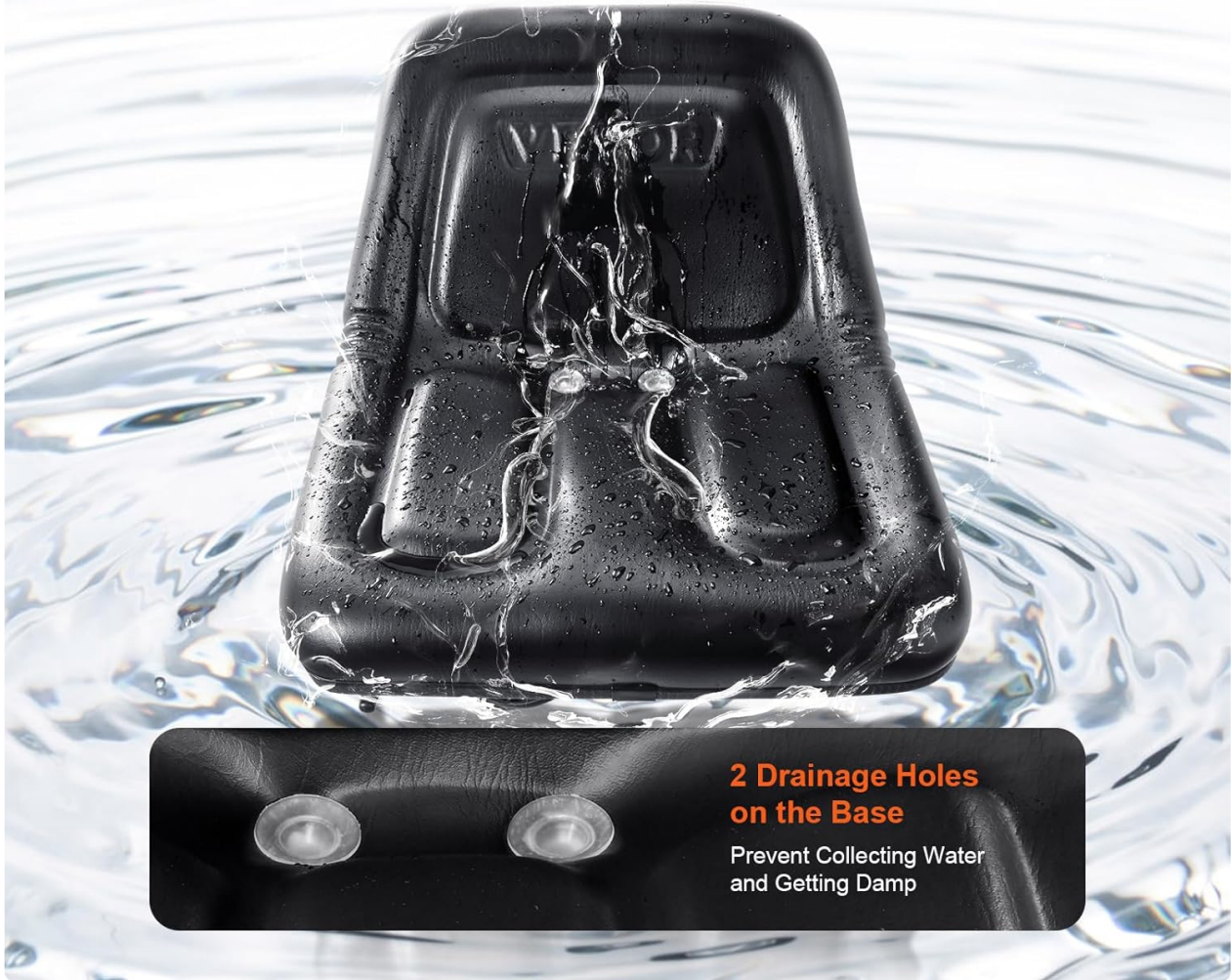


Image 3.2: Dual drainage holes on the seat base.

## 3.3 Premium Materials

Constructed from PVC synthetic leather and high-resilience polyurethane foam, the seat offers both durability and comfort. The high-resilience foam provides optimal support, while the PVC synthetic leather is easy to clean and resistant to wear, ensuring a comfortable driving experience over time.



## PVC SYNTHETIC LEATHER

Durable and easy to clean



PVC  
Abrasion-resistant Fabric



High-resilience  
Polyurethane Foam

Image 3.3: Material composition of the seat.

## 4. SETUP AND INSTALLATION

The VEVOR Universal Tractor Seat is designed for straightforward installation, arriving pre-assembled from the factory.

### 4.1 Unpacking and Inspection

- Carefully remove the seat from its packaging.
- Inspect the seat for any visible damage that may have occurred during shipping. Contact customer support if any damage is found.

### 4.2 Installation Steps

1. Position the seat on the mounting surface of your equipment.
2. Align the seat's mounting slots with the existing bolt holes on your equipment. Utilize the extended slot feature to match various bolt patterns.
3. Secure the seat using appropriate bolts and washers (not included). Ensure all fasteners are tightened to the manufacturer's specifications for your equipment.



4. Connect the gravity-sensing micro-switch wiring to your equipment's safety circuit, following the equipment manufacturer's instructions.



Image 4.1: The seat is ready for installation directly out of the box.

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Video 4.1: Installation and adjustment demonstration for the VEVOR Universal Forklift Seat.

## 5. OPERATION

The VEVOR Universal Tractor Seat offers various adjustments for optimal comfort during operation.

### 5.1 Backrest Adjustment

The backrest can be adjusted from 0 to 110 degrees to suit individual preferences and reduce fatigue during long periods of use. Locate the adjustment lever on the side of the seat, lift it, adjust the backrest to the desired angle, and release the lever to lock it in place.

### 5.2 Forward and Backward Movement

The seat allows for approximately 6 inches (150 mm) of forward and backward adjustment. This feature enables operators to find an ergonomic position relative to the equipment controls. To adjust, locate the lever beneath the front of the seat, lift it, slide the seat to the desired position, and release the lever to lock.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and performance of your VEVOR Universal Tractor Seat.

### 6.1 Cleaning

- The PVC synthetic leather surface can be cleaned with a damp cloth and mild soap.
- Avoid using harsh chemicals or abrasive cleaners, as these can damage the material.
- Regularly clear any debris from the drainage holes to ensure proper water runoff.

### 6.2 Inspection

- Periodically check all mounting bolts and fasteners for tightness.
- Inspect the seat frame and upholstery for cracks, tears, or other signs of wear.
- Verify the proper function of the micro-switch and adjustment mechanisms.

## 7. TROUBLESHOOTING

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If you encounter issues with your VEVOR Universal Tractor Seat, refer to the following common troubleshooting tips:

- **Seat feels loose:** Check all mounting bolts and ensure they are securely tightened.
- **Adjustment mechanism not working:** Ensure no debris is obstructing the slide rails or backrest mechanism. Apply a small amount of lubricant if movement is stiff.
- **Equipment not starting (micro-switch related):** Verify that the micro-switch wiring is correctly connected and that the switch is functioning properly when weight is applied to the seat. Consult your equipment's manual for specific micro-switch diagnostic procedures.

For issues not resolved by these steps, please contact VEVOR customer support.

## 8. SPECIFICATIONS

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Detailed technical specifications for the VEVOR Universal Tractor Seat, Model TY-B10-2.





Item Model Number: **TY-B10-2**

Color: **Black**

Style: **One-piece Type (Single Seat)**

Weight: **6.7 kg / 14.8 lbs**

Front-to-Back Adjustable Size: **150 mm / 6 inch**

Slide Rail: **Ball-Free Slide Rail**

Safety Switch: **Copper Sheet Electric Lock**

Safety Switch Connector: **40C**

Seat Material: **PVC Synthetic Leather, High-Resilience Polyurethane Foam**

Compatible Installation Size of the Slot: **160-340 mm / 6.3-13.4 inch**

Product Dimensions: **510 × 505 × 360 mm / 20.1 × 19.9 × 14.2 inch**

Image 8.1: Dimensions and key specifications.

Feature	Specification
Model Number	TY-B10-2
Style	One-piece Type (Single Seat)
Color	Black
Material	PVC Synthetic Leather, High-Resilience Polyurethane Foam
Item Weight	14.8 lbs (6.7 kg)
Product Dimensions (L x W x H)	20.1 x 19.9 x 14.2 inches (510 x 505 x 360 mm)
Front-to-Back Adjustable Size	6 inches (150 mm)
Compatible Installation Slot Size	6.3 - 13.4 inches (160 - 340 mm)
Slide Rail Type	Ball-Free Slide Rail
Safety Switch	Copper Sheet Electric Lock (Gravity-sensing)

Feature	Specification
Safety Switch Connector	40C
Fit Type	Universal Fit
Vehicle Service Type	Tractor, Forklift, Lawn Mower, Excavator, etc.

## 9. WARRANTY AND SUPPORT

VEVOR products are designed for reliability and performance. For warranty information, please refer to the documentation included with your purchase or visit the official VEVOR website.

### 9.1 Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact VEVOR customer support through their official channels. Provide your product model number (TY-B10-2) and purchase details for efficient service.

For more information, visit: [www.vevor.com](http://www.vevor.com)