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› YITAMOTOR Towing Mirrors User Manual

## YITAMOTOR AMTh134b

# YITAMOTOR Towing Mirrors User Manual

Model: AMTh134b

## 1. INTRODUCTION

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Figure 1.1: YITAMOTOR Towing Mirrors, designed for enhanced visibility and safety.

This user manual provides detailed instructions for the installation, operation, and maintenance of your YITAMOTOR Towing Mirrors. Designed for enhanced visibility and safety when towing, these mirrors offer a range of features to improve your driving experience. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.

The YITAMOTOR Towing Mirrors are compatible with various Chevrolet and GMC truck models from 2007-2014. Refer to the 'Fitment and Compatibility' section for a complete list.

## 2. PRODUCT FEATURES

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The YITAMOTOR Towing Mirrors are equipped with several advanced features to enhance functionality and safety:

- **Power Adjustable & Power Heated Plane Mirror:** The main mirror can be electrically adjusted and heated to clear frost or fog, ensuring clear rear vision in various weather conditions.
- **Manually Adjustable Convex Lens:** A lower convex mirror provides a wider field of view, manually adjustable for optimal blind spot coverage.

- **LED Signal Lights & Arrow Lights:** Integrated amber turn signal lights and arrow lights enhance visibility to other drivers, improving safety during lane changes and turns.
- **Clearance Light:** An additional light for improved visibility of the vehicle's width, especially useful during night driving or in low-light conditions.
- **Manual Telescoping:** The mirrors can be manually extended outwards to provide a wider view when towing large trailers, and retracted when not needed.
- **Manual Folding:** The mirrors can be manually folded inwards, useful for navigating tight spaces or parking.



Figure 2.1: Overview of mirror features including power-heated plane mirror, manually adjustable convex lens, and clearance lamp.

# POWER HEATED

Remove moisture to keep the rear view clear



Figure 2.2: Power heated function effectively removes moisture and ice for clear rear vision.

# LED LIGHT SOURCE

Brighter, making you to be seen easily



Figure 2.3: Bright LED light source for turn signals, enhancing visibility to other road users.

# MANUAL-FOLDING

Fold away to avoid obstacles



Figure 2.4: Manual folding capability allows the mirror to be folded away to avoid obstacles.

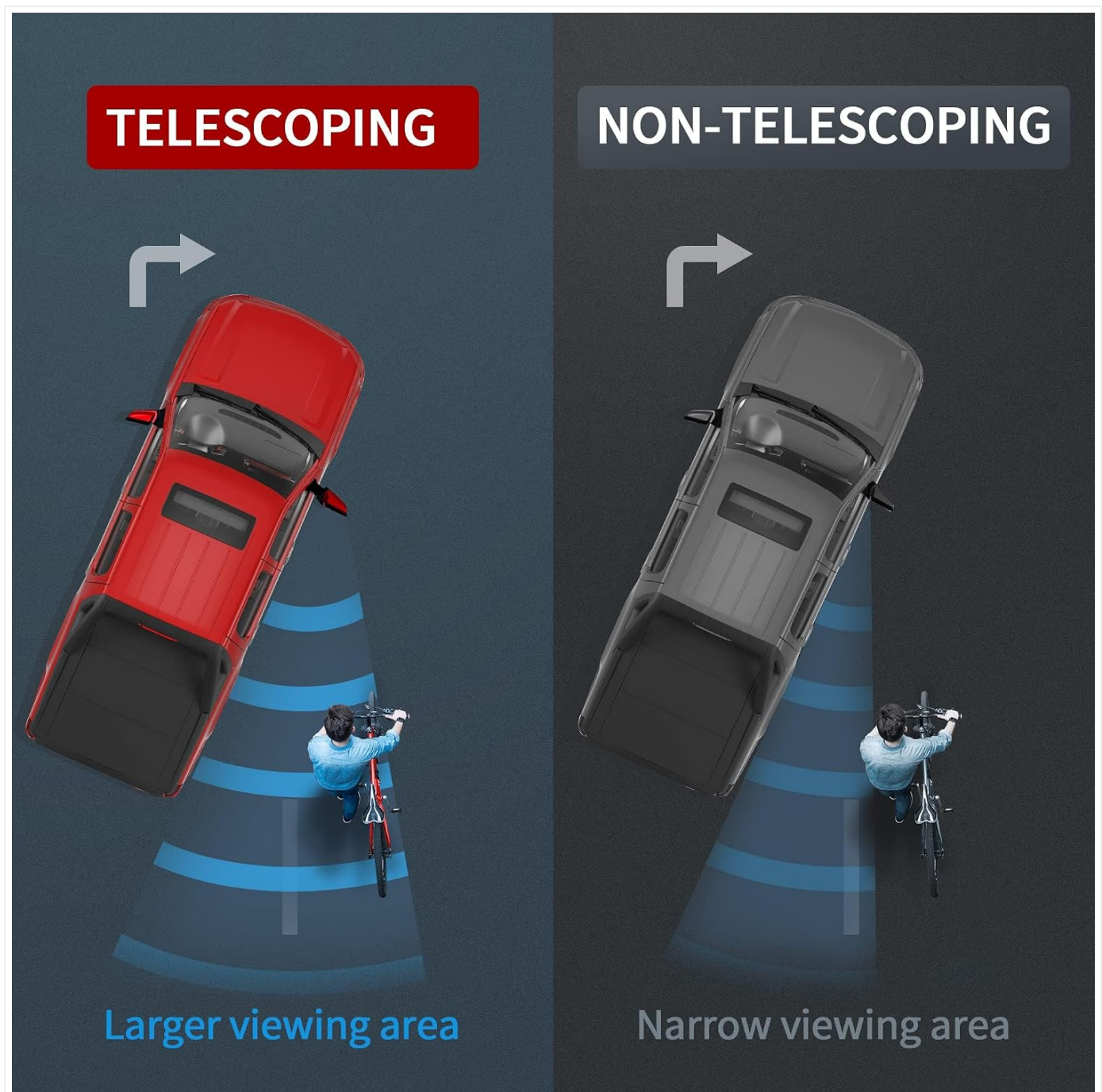


Figure 2.5: Telescoping feature provides a larger viewing area compared to non-telescoping mirrors, crucial for towing.



Figure 2.6: The convex lens helps eliminate blind spots, improving overall road awareness.

### 3. FITMENT AND COMPATIBILITY

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These towing mirrors are designed to be compatible with the following vehicle models:

- 2007-2013 Chevy Silverado 1500
- 2007-2013 Chevy Suburban 2500
- 2007-2013 Chevy Avalanche
- 2007-2013 GMC Yukon 2500
- 2007-2013 GMC Sierra 1500
- 2007-2014 Chevy Tahoe
- 2007-2014 Chevy Silverado 2500HD/3500HD
- 2007-2014 Chevy Suburban 1500
- 2007-2014 GMC Sierra 2500HD/3500HD
- 2007-2014 GMC Yukon/Yukon XL 1500

**Important Note:** Please verify that your vehicle possesses the necessary functions (e.g., turn signal, power adjust, heat) corresponding to the features of these towing mirrors. If your vehicle does not have these pre-existing functions, certain features of the mirrors may not operate.

### 4. PACKAGE CONTENTS

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Each package includes the following components:

- One (1) Driver Side Telescoping Trailer Tow Mirror
- One (1) Passenger Side Telescoping Trailer Tow Mirror

### 5. SETUP AND INSTALLATION

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Installation of the YITAMOTOR Towing Mirrors is designed to be straightforward, often requiring no drilling or modifications. Professional installation is highly recommended to ensure correct wiring and functionality.

#### 5.1 Pre-Installation Check

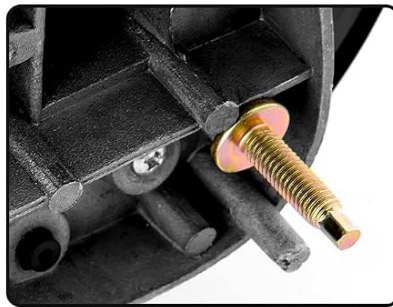
- Ensure your vehicle is turned off and the battery is disconnected before beginning installation.
- Verify that the new mirrors match the existing wiring harness and functions of your vehicle.

#### 5.2 Installation Steps

1. Carefully remove the existing side mirrors from your vehicle. This typically involves removing interior door panels to access mounting bolts and electrical connectors.
2. Connect the electrical plugs of the new towing mirror to the corresponding power cord in your vehicle's door. Ensure a secure and proper connection.
3. Align the pre-installed studs on the new mirror with the mounting holes on your vehicle's door.
4. Secure the mirror in place using the appropriate fasteners.
5. Reinstall any removed interior door panels and reconnect the vehicle battery.
6. Test all mirror functions (power adjust, heat, turn signals, clearance lights) to ensure they are operating correctly.



**Aluminum Base**



**Pre-installed Studs**



**ABS Housing**

Figure 5.1: The mirror features a durable aluminum base and pre-installed studs for secure mounting.

# PLUG AND PLAY

Getting a Chevy wiring diagram online makes installation straightforward.

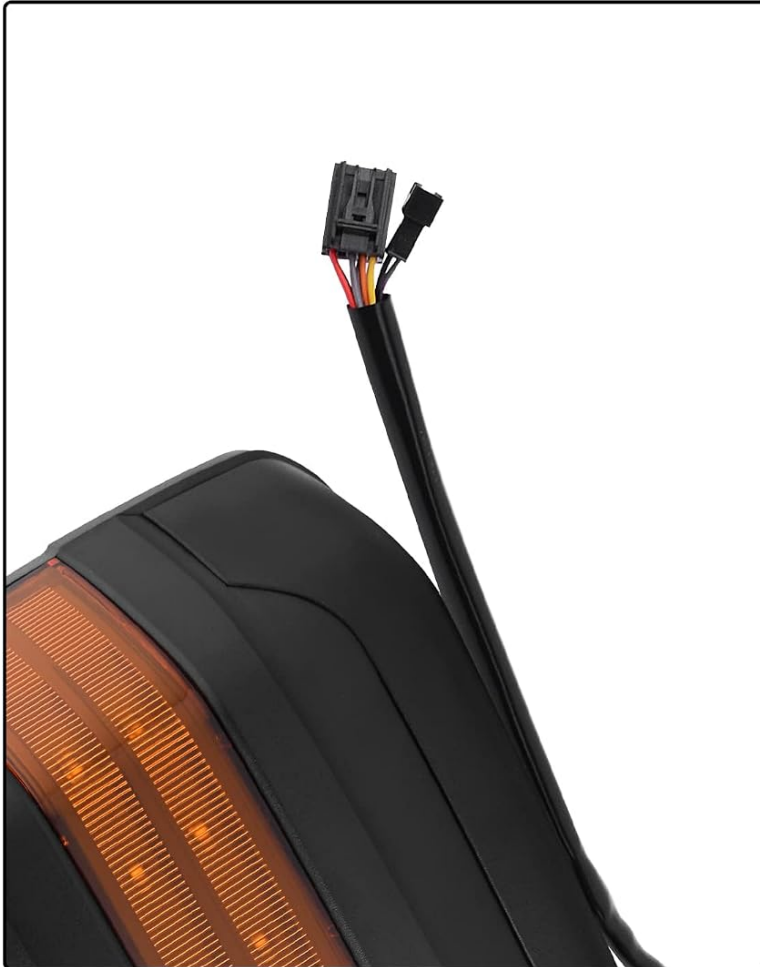


Figure 5.2: The plug-and-play design simplifies electrical connection. Obtaining a vehicle-specific wiring diagram online can further assist installation.



Figure 5.3: Visual guide to the installation process, from removing the old mirror to connecting the new one.

Video 5.1: Official YITAMOTOR video demonstrating the features and compatibility of the towing mirrors for Silverado models. This video provides a visual overview of the product.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Power Adjustment (Main Mirror)

Use your vehicle's existing mirror control switch to adjust the angle of the main plane mirror. Ensure the mirror provides a clear view of the rear and sides of your vehicle and any attached trailer.

### 6.2 Power Heated Function

If your vehicle is equipped with a heated mirror function, activate it via your vehicle's controls (often integrated with the rear defroster). The heating element within the main mirror will clear frost, ice, or fog from the mirror surface.

### 6.3 Manual Convex Lens Adjustment

The lower convex mirror is manually adjustable. Gently push on the mirror glass to set the desired angle for optimal blind spot visibility.

### 6.4 Turn Signal and Clearance Lights

The integrated LED turn signals and clearance lights will operate automatically when your vehicle's corresponding functions are activated (e.g., turn signal lever, headlights for clearance lights).

### 6.5 Manual Telescoping

To extend the mirrors for towing, grasp the mirror housing firmly and pull it outwards until it locks into the extended position. To retract, push the mirror housing inwards until it is fully nested.

### 6.6 Manual Folding

To fold the mirrors, gently push the mirror assembly towards the vehicle body until it folds flat. To return to the driving position, pull the mirror assembly outwards until it locks into place.

## 7. MAINTENANCE

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Regular maintenance will help ensure the longevity and optimal performance of your YITAMOTOR Towing Mirrors:

- **Cleaning:** Clean the mirror surfaces and housing regularly with a mild automotive cleaner and a soft cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish or mirror glass.
- **Inspection:** Periodically inspect the mirrors for any signs of damage, loose connections, or wear. Check the functionality of all lights and power adjustments.
- **Lubrication (Manual Mechanisms):** For manual telescoping and folding mechanisms, occasional application of a silicone-based lubricant can help maintain smooth operation.
- **Wiring:** Ensure all wiring connections remain secure and free from corrosion.

## 8. TROUBLESHOOTING

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If you encounter issues with your YITAMOTOR Towing Mirrors, refer to the following common troubleshooting steps:

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem                                                           | Possible Cause                                                                                                                            | Solution                                                                                                                                                          |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mirror functions (power adjust, heat, turn signal) not working.   | Vehicle not equipped with corresponding functions.<br>Loose or incorrect wiring connection.<br>Blown fuse in vehicle's electrical system. | Verify vehicle compatibility and existing functions.<br>Check all electrical connections for security.<br>Inspect vehicle's fuse box and replace any blown fuses. |
| Mirror glass is foggy or iced over (heated function not working). | Heated function not activated.<br>Faulty heating element or wiring.                                                                       | Ensure vehicle's heated mirror/defroster function is on.<br>Inspect wiring to the heating element. If issue persists, professional inspection may be required.    |
| Manual telescoping or folding is stiff.                           | Lack of lubrication.<br>Debris in mechanism.                                                                                              | Apply a silicone-based lubricant to the moving parts.<br>Clean any visible debris from the mechanism.                                                             |

If troubleshooting steps do not resolve the issue, please contact YITAMOTOR customer support or consult a qualified automotive technician.

9. SPECIFICATIONS

| Attribute                      | Detail                                                 |
|--------------------------------|--------------------------------------------------------|
| Brand                          | YITAMOTOR                                              |
| Model Number                   | AMTh134b                                               |
| Auto Part Position             | Outer                                                  |
| Color                          | Black                                                  |
| Mounting Type                  | Door Mount                                             |
| Special Feature                | Adjustable                                             |
| Shape                          | Rectangular                                            |
| Automotive Fit Type            | Vehicle Specific Fit                                   |
| Material Type                  | Aluminum, Glass, Acrylonitrile Butadiene Styrene (ABS) |
| Number of Items                | 2 (Towing mirror set)                                  |
| Item Weight                    | 20.2 pounds                                            |
| Product Dimensions (L x W x H) | 22.44 x 14.17 x 14.76 inches                           |
| Lens Curvature Description     | Flat and Convex                                        |
| UPC                            | 840265272299                                           |

# PRODUCT DIMENSIONS



Figure 9.1: Detailed product dimensions for the YITAMOTOR Towing Mirrors.

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your YITAMOTOR Towing Mirrors, please refer to the official YITAMOTOR website or contact their customer service directly. A comprehensive User Manual (PDF) is also available for download, providing additional details and support.

### Additional Resources:

- [Visit the YITAMOTOR Store on Amazon](#)
- [Download User Manual \(PDF\)](#)

