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› Sanoer Towing Mirror Instruction Manual for Chevy Silverado and GMC Sierra (2007-2014)

Sanoer SN-CHEVY

Sanoer Towing Mirror Instruction Manual

Model: SN-CHEVY | Compatible with 2007-2014 Chevy Silverado and GMC Sierra

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Sanoer Towing Mirrors. These mirrors are designed to enhance visibility when towing, featuring power-adjustable flat glass, manually adjustable convex glass, integrated LED arrow turn signals, and a heated defrost function. They also offer manual telescoping and folding capabilities.



Image 1: Sanoer Towing Mirrors, showing the main mirror and the housing.

2. COMPATIBILITY

These towing mirrors are compatible with the following vehicle models and years:

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

To confirm compatibility for your specific vehicle, refer to the manufacturer's compatibility chart or use online fitment tools.



Image 2: Compatibility chart for various Chevrolet and GMC models and years.

3. FEATURES OVERVIEW

The Sanoer Towing Mirrors are equipped with several features to enhance your driving and towing experience:

- **Power Adjustable Flat Glass:** The upper flat mirror glass can be electrically adjusted for optimal viewing angles.
- **Convex Glass:** The lower convex mirror glass provides a wider field of view and is manually adjustable.
- **Heated Defrost Function:** Integrated heating elements help clear frost, ice, and fog from the mirror surface.
- **LED Arrow Turn Signal Light:** An integrated LED arrow illuminates to indicate turns, enhancing safety.
- **Manual Telescoping:** The mirror housing can be manually extended outwards to provide a wider view when towing.
- **Manual Folding:** The mirrors can be manually folded inward for parking in tight spaces or for protection.

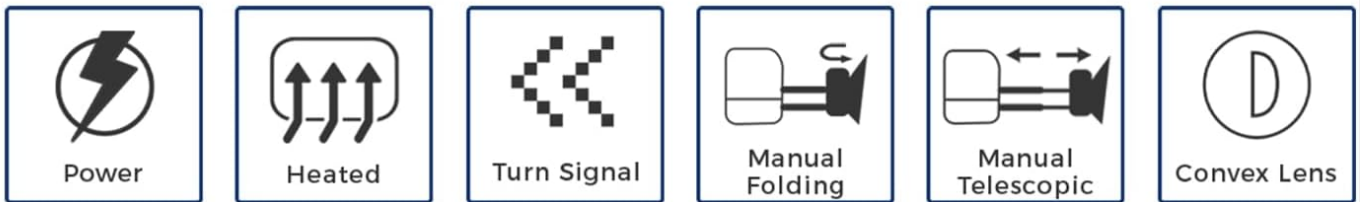


Image 3: Diagram illustrating the key features of the towing mirror, including heated function, power-adjustable flat glass, manually adjustable convex glass, and arrow LED turn signal light.

TELESCOPING & FOLDING

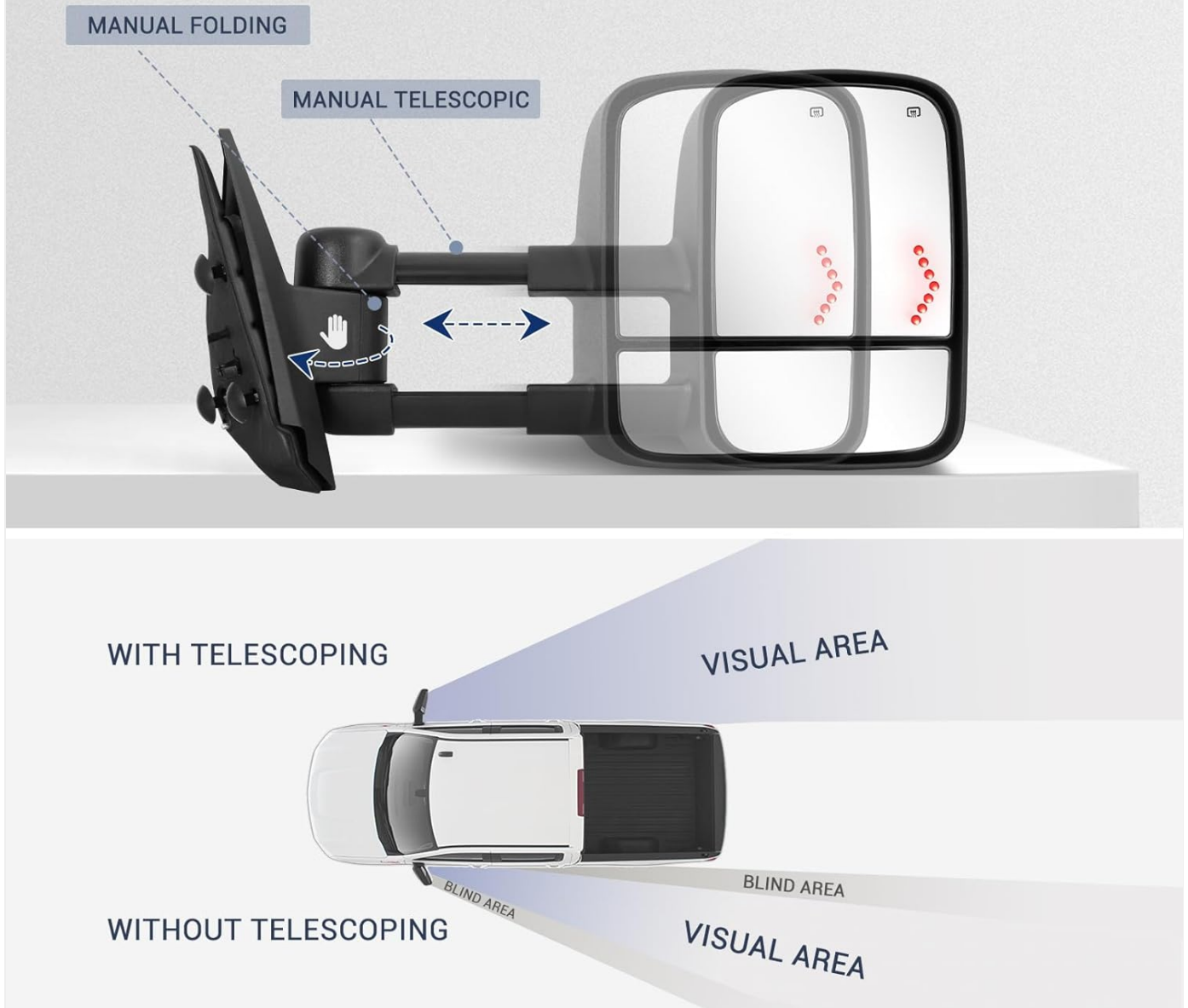


Image 4: Illustration of the manual telescoping and folding mechanisms, alongside a comparison of visual areas with and without telescoping.

4. SETUP AND INSTALLATION

Installation of these towing mirrors typically involves replacing the existing side mirrors. While the process is generally straightforward, professional installation is recommended if you are unfamiliar with automotive electrical systems or body panel removal.

4.1 Pre-Installation Check

1. Verify that the mirrors are compatible with your vehicle's make, model, and year using the provided compatibility information.
2. Inspect both mirrors for any shipping damage before beginning installation.
3. Gather necessary tools, which typically include a socket set, screwdrivers, trim removal tools, and potentially a wiring diagram for your vehicle.



Curated Hues — Your Vehicle's Aesthetics



Image 5: Guide on how to confirm product suitability for your vehicle using an online tool.

4.2 Installation Steps (General Guide)

Note: Disconnect the vehicle's battery before starting any electrical work.

1. **Remove Door Panel:** Carefully remove the interior door panel to access the mirror mounting bolts and electrical connector. Use trim removal tools to prevent damage.
2. **Disconnect Wiring:** Unplug the electrical connector from the existing mirror.
3. **Remove Old Mirror:** Unscrew the mounting bolts holding the old mirror in place and carefully remove it from the vehicle. Retain any washers from the original hardware if the new mirrors do not include them.
4. **Install New Mirror:** Position the new Sanooer towing mirror onto the door. Secure it with the provided nuts or original hardware. Ensure a snug fit without overtightening.
5. **Connect Wiring:** Plug the new mirror's electrical connector into the vehicle's harness. Ensure all connections are secure.
6. **Test Functions:** Reconnect the vehicle's battery. Test all mirror functions: power adjustment, heating, and turn signals.
7. **Reinstall Door Panel:** Once all functions are verified, carefully reinstall the interior door panel. Ensure all clips and fasteners are properly seated.

Caution: When removing and reinstalling door panels, be mindful of internal components such as lock mechanisms and wiring to avoid damage.

5. OPERATING INSTRUCTIONS

5.1 Mirror Adjustment

- **Power Flat Glass:** Use your vehicle's interior mirror control switch to adjust the upper flat glass mirror. This allows for precise positioning of your primary rear view.
- **Manual Convex Glass:** The lower convex glass mirror is manually adjustable. Gently push on the mirror surface to achieve the desired wide-angle view.

5.2 Heated Function

The heated defrost function activates automatically with your vehicle's rear defrost system or via a dedicated switch, if equipped. This feature helps to quickly clear moisture, frost, or ice from the mirror surfaces, maintaining clear visibility in adverse weather conditions.



Image 6: Visual representation of the heated mirror function, showing how it clears moisture.

5.3 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 locks into the standard position. This feature provides an expanded field of view necessary for safely maneuvering with a trailer.

5.4 Manual Folding

To fold the mirrors, gently push the mirror housing towards the vehicle body. To return them to the operational position, pull them outwards until they click into place. This is useful for parking in confined spaces or protecting the mirrors from damage.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your towing mirrors.

- **Cleaning:** Clean mirror surfaces with a soft cloth and automotive glass cleaner. Avoid abrasive cleaners or harsh chemicals that could damage the mirror glass or housing finish.

- **Inspection:** Periodically check the mirror housing for any signs of damage, loose components, or corrosion. Ensure the telescoping and folding mechanisms operate smoothly.
- **Electrical Connections:** If experiencing intermittent issues, inspect the electrical connections for corrosion or looseness.

7. TROUBLESHOOTING

If you encounter issues with your Sanoer Towing Mirrors, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Power adjustment not working	Loose electrical connection, blown fuse, faulty motor.	Check wiring harness connection. Inspect vehicle's fuse box for a blown mirror fuse. If issues persist, professional diagnosis may be required.
Heated function not working	Blown fuse, faulty heating element, issue with vehicle's defrost system.	Check relevant fuses. Ensure vehicle's rear defrost is active. If the problem continues, consult a professional.
Turn signal not illuminating	Loose electrical connection, faulty LED, wiring issue.	Verify wiring connections. Check for any visible damage to the LED array.
Mirror vibrates excessively while driving	Loose mounting bolts, internal component issue, manufacturing defect.	Ensure mounting bolts are securely tightened. If vibration persists, contact customer support.
Difficulty telescoping or folding mirrors	Mechanism stiffness, debris in mechanism.	Apply a silicone-based lubricant to the moving parts. Ensure no debris is obstructing the mechanism.
Distorted or unclear view in mirror	Optical quality variation, protective film not removed.	Ensure any protective films have been completely removed. If distortion persists, it may be an inherent characteristic of the mirror's optical design.

8. SPECIFICATIONS

Key specifications for the Sanoer Towing Mirrors:

- **Brand:** Sanoer
- **Model:** SN-CHEVY (YC101679-CYSLV0713EAH)
- **Auto Part Position:** Front Left, Front Right
- **Color:** Textured Black
- **Mounting Type:** Door Mount
- **Special Features:** Arrow LED Turn Signal Light, Dual Glass (Flat Glass + Convex Glass), Foldable, Heated, Manual Telescoping, Power Adjustable Flat Glass
- **Lens Curvature:** Convex (lower), Flat (upper)
- **Mirror Adjustment:** Power (flat glass)
- **Bulb Type:** LED
- **Lift Type:** Manual Telescoping & Folding
- **Item Weight:** Approximately 17.06 pounds (7.76 Kilograms) per pair
- **Package Dimensions:** 21.3 x 14.7 x 14.4 inches
- **UPC:** 782899672833

• OEM Part Numbers: 25879083, 15940160, 25815978, 25879085, GM1321354

Dimensions

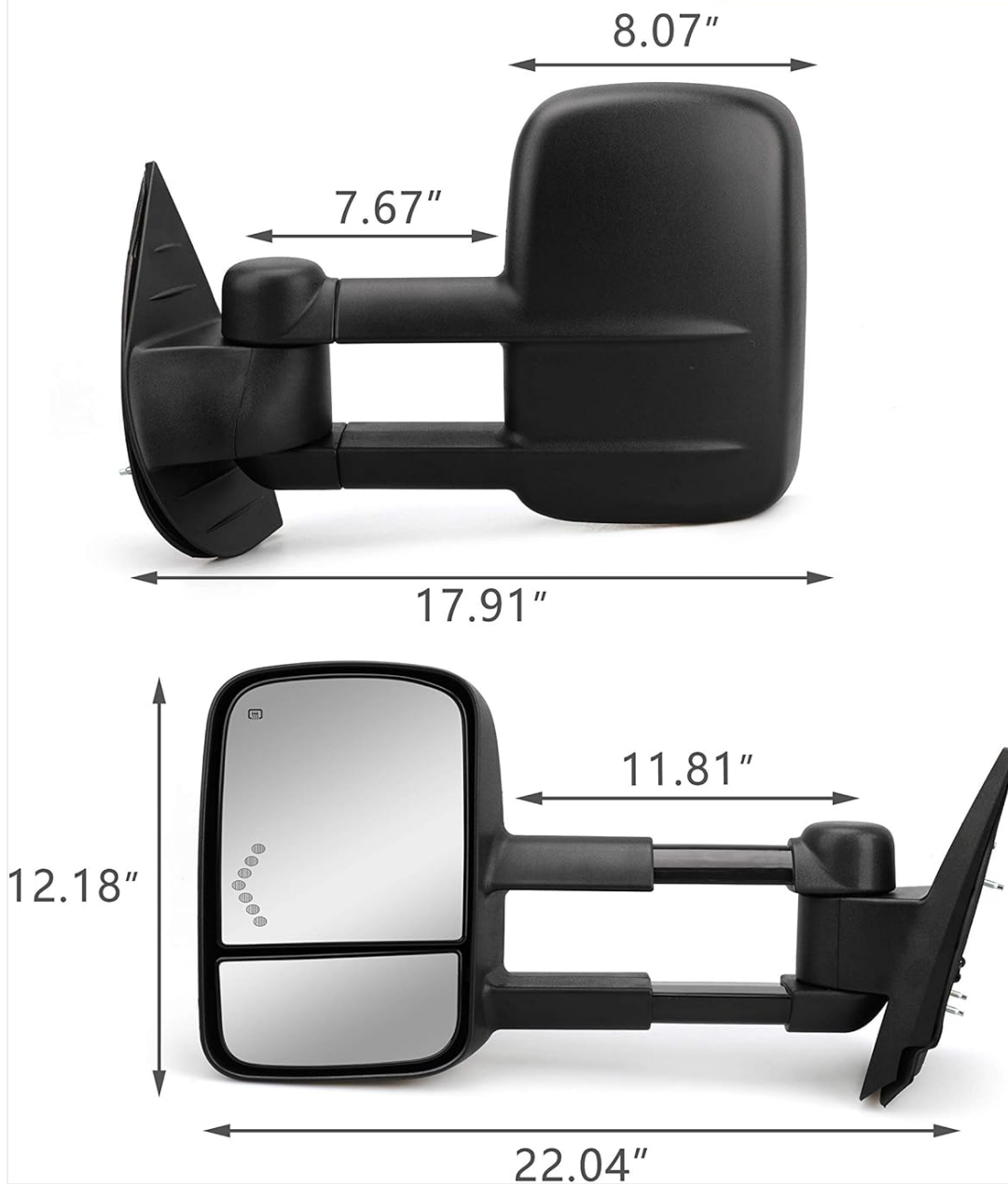


Image 7: Dimensional drawing of the Sanooer Towing Mirror.

9. WARRANTY AND SUPPORT

Sanooer is committed to providing quality products. For any questions, concerns, or assistance with your towing mirrors, please contact our Customer Service Team. We will endeavor to resolve any issues you may encounter.

Please refer to your purchase documentation or the retailer's website for specific warranty terms and contact information.

