

## WYJBM-5015779-01

# Generic Car Shark Fin Antenna Cover Instruction Manual

Model: WYJBM-5015779-01

## 1. PRODUCT OVERVIEW

This instruction manual provides detailed information for the installation and use of the Generic Car Shark Fin Antenna Cover, model WYJBM-5015779-01. This product is designed to replace the existing mast antenna and cover the antenna base on compatible vehicles, enhancing both aesthetics and maintaining AM/FM radio signal reception.

**Compatibility:** Specifically designed for CCAG CS85 Coupe models from 2019-2025. It is also suitable for most vehicles with a flat roof where the original antenna base dimensions do not exceed approximately 6.6 x 2.9 inches (170 x 75 MM).

## 2. PRODUCT FEATURES

- Enhanced Aesthetics:** Streamlined shark fin design provides a modern and sporty appearance.
- Signal Reception:** Engineered to offer stable and effective AM/FM radio signal reception.
- Durable Construction:** Made from ABS plastic with a smooth, paint-resistant finish.
- Easy Installation:** Features automotive-grade adhesive tape for a secure, drill-free installation.
- Weather Resistant:** Equipped with a waterproof rubber ring, ensuring a seamless, airtight, and dustproof fit.
- Vehicle Protection:** Rounded edges and smooth surface prevent scratches to the car body.

## 3. SPECIFICATIONS

Model Number	WYJBM-5015779-01
Material	ABS Plastic
Color	White
Dimensions (L x W x H)	Approx. 6.6 x 2.9 x 2.3 inches (170 x 75 x 60 MM)
Item Weight	1.1 pounds
Installation Method	Adhesive Tape (No Drilling Required)



**Figure 1:** Product dimensions. The antenna cover measures approximately 170mm in length, 75mm in width, and 60mm in height.

#### 4. INSTALLATION GUIDE

Follow these steps for proper installation of your shark fin antenna cover:

1. **Prepare the Surface:** Ensure the installation area on your vehicle's roof is clean and dry. Wipe away any dust, dirt, or moisture.
2. **Remove Original Antenna:** Carefully remove the existing car antenna mast.
3. **Connect Signal Wire:** Connect the copper wire from the shark fin antenna cover to the original car antenna's signal wire. Ensure a secure connection.
4. **Apply Adhesive:** Tear off the protective paper from the double-sided adhesive tape located on the bottom of the shark fin antenna cover.
5. **Position and Press:** Align the shark fin antenna cover with the target position on your car's roof, ensuring it covers the original antenna base. Press firmly for several seconds to ensure strong adhesion.



1. Take out the original car antenna



2. Connect the copper wire with the original car antenna



3. Tear off the protective paper and align the paste



4. Press for a few seconds to complete the installation

# EASY INSTALLATION

Figure 2: Step-by-step installation process for the shark fin antenna cover.



Figure 3: Underside view highlighting the waterproof rubber ring and adhesive for secure, drill-free installation.

# Before and after installation

## Before installation >>>

The original car antenna is featureless

The receive line is too long, which affects the aesthetics, and the signal is intermittent, causing trouble



## <<< After installation

Wind resistance reduction enhances the

Like the finishing touch, make the car sporty, enhance the reception signal, and improve the grade of the

Figure 4: Visual comparison of the vehicle's appearance before and after installing the shark fin antenna cover.

## 5. OPERATING INSTRUCTIONS

The shark fin antenna cover functions as a protective and aesthetic housing for your vehicle's AM/FM radio signal receiver. Once installed, it operates passively to receive radio signals. No user interaction is required for its operation beyond ensuring proper installation.

The design is intended to maintain or potentially improve signal clarity by reducing wind resistance compared to traditional whip antennas.

## 6. MAINTENANCE

To ensure the longevity and appearance of your shark fin antenna cover, follow these simple maintenance guidelines:

- **Cleaning:** Clean the antenna cover regularly with a soft cloth and mild car wash soap. Avoid abrasive

cleaners or harsh chemicals that could damage the finish.

- **Inspection:** Periodically check the adhesion of the cover to ensure it remains securely attached to the vehicle's roof.
- **Damage:** If the cover sustains damage, consider replacement to maintain both aesthetics and signal integrity.



Figure 5: Details of the smooth finish and integrated design of the antenna cover.

## 7. TROUBLESHOOTING

If you encounter issues with your shark fin antenna cover, refer to the following common problems and solutions:

- **Poor Signal Reception:**
  - **Check Connection:** Ensure the copper signal wire is securely connected to the original antenna's signal wire.
  - **Verify Compatibility:** Confirm that your vehicle's original antenna base fits within the dimensions of the shark fin cover (max 170x75 MM) and that your roof is flat. An improper fit can affect signal.
  - **Environmental Factors:** Radio signal quality can be affected by location, weather, and obstructions.

- **Adhesion Issues:**

- **Surface Preparation:** Ensure the installation surface was thoroughly cleaned and dried before application. Any residue can weaken adhesion.
- **Firm Pressure:** Ensure sufficient pressure was applied during installation to activate the adhesive.
- **Temperature:** Extreme temperatures during installation can affect adhesive performance. Install in moderate conditions if possible.

## 8. WARRANTY AND SUPPORT

Warranty information for this product is not explicitly provided in the available product details. For specific warranty inquiries or technical support, please contact the seller or manufacturer directly through your purchase platform.