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> [iJDMTOY OEM-Fit 3W Full LED License Plate Light Kit User Manual](#)

iJDMTOY 75-035

iJDMTOY OEM-Fit 3W Full LED License Plate Light Kit User Manual

Brand: iJDMTOY | Model: 75-035

PRODUCT OVERVIEW

The iJDMTOY OEM-Fit 3W Full LED License Plate Light Kit is designed to provide a direct fit replacement for your vehicle's original license plate lights. This kit features super bright xenon white Osram powered LED diodes, offering enhanced illumination and a modern aesthetic. It includes a built-in CAN-bus error free decoder to prevent "bulb out" warning messages on your dashboard.

Key Features:

- Direct fit replacement for OEM license plate light assemblies.
- Equipped with super bright xenon white Osram powered LED diodes.
- Integrated CAN-bus error free decoder for no dashboard warnings.
- Provides even illumination and significantly brighter light output compared to incandescent bulbs.
- Enhances vehicle style, improves backup visibility, and increases night safety.



Figure 1: The iJDMTOY LED License Plate Light Kit, showing the product in its packaging and the two LED light assemblies.

SETUP AND INSTALLATION

This section provides step-by-step instructions for installing your new iJDMTOY LED License Plate Light Kit. It is recommended to perform this installation in a well-lit area.

Tools Required:

- Phillips Head Screwdriver (Number 1 recommended)
- Optional: Electrical Tape (for securing connections)

Installation Steps:

1. **Locate OEM Housing:** Identify the original license plate light housings on your vehicle's trunk liner or rear bumper. These are typically secured by screws.
2. **Remove Screws:** Using a Phillips head screwdriver, remove the four screws that secure the OEM license plate light assembly.



Figure 2: Rear view of the vehicle, indicating the position of the license plate lights.

3. **Remove Old Housing:** Carefully pull the old license plate light housing out of its socket.
4. **Detach Bulb Socket:** Twist the bulb socket counter-clockwise to remove it from the old housing.
5. **Remove Old Bulb:** Gently pull the incandescent bulb out of the socket. These are typically friction-fit bulbs.
6. **Connect New LED Adapter:** Take the new iJDMTOY LED license plate light assembly. The wiring harness from the new LED unit plugs directly into the existing bulb outlet where the old bulb was removed. Ensure a tight, snug fit.
7. **Secure Wiring (Optional but Recommended):** Tuck any extra wiring behind the screw mounts. Secure the connection with black electrical tape to prevent loose connections or potential water corrosion.
8. **Install New LED Assembly:** Insert the new LED license plate light assembly into the opening. Ensure it sits flush.
9. **Secure New Assembly:** Re-insert and tighten the original four screws to secure the new LED assembly in place.
10. **Test Functionality:** Turn on your vehicle's lights to ensure the new LED license plate lights are functioning correctly.

Installation Video Guide:

For a visual guide on the installation process, please refer to the official video below:

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Video 1: Official installation guide for the iJDMTOY OEM-Fit LED License Plate Light Kit. This video demonstrates the steps for removing the old lights and installing the new LED assemblies.

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Video 2: A brief overview video showcasing the iJDMTOY OEM-Fit LED License Plate Light Kit installed on a vehicle, highlighting its brightness and appearance.



Figure 3: The iJDMTOY LED License Plate Light installed, demonstrating its bright, clear illumination.



Figure 4: Vehicle with the new LED license plate lights providing strong, even illumination at night.

OPERATING INSTRUCTIONS

The iJDMTOY LED License Plate Light Kit operates automatically with your vehicle's lighting system. Once installed, the lights will illuminate when your vehicle's parking lights or headlights are activated, providing bright and clear illumination for your license plate.

No additional controls or settings are required for the operation of these lights.

MAINTENANCE

The iJDMTOY LED License Plate Light Kit is designed for long-lasting performance with minimal maintenance. Follow

these guidelines to ensure optimal operation:

- **Cleaning:** Periodically clean the lens of the LED lights with a soft, damp cloth to remove dirt and debris. Avoid abrasive cleaners that could scratch the lens.
- **Inspection:** Occasionally inspect the lights for any signs of damage or loose connections. Ensure the assemblies are securely fastened.
- **No Bulb Replacement:** As these are full LED assemblies, individual LED bulbs cannot be replaced. The entire unit is designed for a long lifespan.

TROUBLESHOOTING

If you encounter any issues with your iJDMTOY LED License Plate Light Kit, refer to the following table for common problems and their solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	Loose connection; incorrect polarity; blown fuse (unlikely for new install).	Ensure the adapter is securely plugged into the vehicle's bulb outlet. Verify the polarity of the connection. If the lights do not turn on, try reversing the plug in the socket. Check the vehicle's fuse box for any blown fuses related to the license plate lights.
Lights are flickering.	Unstable connection; voltage fluctuation.	Re-check all connections to ensure they are tight and secure. Ensure the wiring is not pinched or damaged.
"Bulb Out" warning on dashboard.	CAN-bus system not recognizing the LED (unlikely due to built-in decoder); faulty decoder.	The iJDMTOY kit includes a CAN-bus error free decoder. If a warning appears, double-check the installation to ensure all connections are firm. If the issue persists, contact iJDMTOY customer support for further assistance.

SPECIFICATIONS

Specification	Detail
Brand	iJDMTOY
Model Number	75-035 (Replace Factory Number Plate Frame Light)
Light Color	Xenon White
Wattage	3 watts per assembly
LED Type	18-SMD Osram powered LED diodes
Special Feature	LED Illuminated, CAN-bus Error Free
Vehicle Service Type	Car (Compatible with 2011-2014 Hyundai Sonata YF i45 i40)
Item Weight	2.9 ounces
Lens Material	Plastic

WARRANTY AND SUPPORT

For warranty information or technical support regarding your iJDMTOY LED License Plate Light Kit, please contact the manufacturer directly through their official website or the retailer from whom the product was purchased. Ensure you have your product model number (75-035) and purchase details available when contacting support.

Manufacturer: iJDMTOY Auto Accessories

