

## Edge Products 98616

# Edge Products 98616 EAS Control Kit User Manual

Model: 98616

## INTRODUCTION

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The Edge Products 98616 EAS Control Kit is designed to enhance the functionality of your vehicle's electronic systems. This kit allows users to connect and control various aftermarket accessories, such as lights and air compressors, directly through a compatible CTS/CTS2 device. It provides a streamlined solution for managing auxiliary components, offering convenience and improved control over your vehicle's setup.

## PRODUCT OVERVIEW

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The EAS Control Kit includes several components essential for its operation. Familiarize yourself with each part before installation.



Image: The Edge Products 98616 EAS Control Kit components. This image displays a collection of cables, connectors, and a sensor. Key components visible include a grey multi-pin connector with red, black, green, and blue wires, a black inline module, a long coiled black cable with a round multi-pin connector, an orange four-pin connector with colored wires, and a braided cable leading to a metallic sensor tip, connected to another black inline module.

### Kit Components:

- **Main Control Module:** The central electronic unit for managing accessory connections.
- **Wiring Harnesses:** Various cables with specific connectors (e.g., multi-pin, 4-way) for connecting to the vehicle's system and accessories.
- **Sensor (if applicable):** Depending on the specific application, a sensor may be included for monitoring certain parameters.
- **Connectors:** Assorted plug-in connectors (e.g., grey multi-pin, orange 4-pin, round multi-pin) for secure and reliable connections.

## SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of the EAS Control Kit. It is recommended that installation be performed by a qualified technician if you are unfamiliar with automotive electrical systems.

1. **Preparation:** Ensure the vehicle's ignition is off and the battery is disconnected before beginning installation. Gather all necessary tools.
2. **Mounting:** Identify a suitable location for the main control module, ensuring it is secure and protected from excessive heat, moisture, and vibration. The mounting type is Panel Mount.
3. **Wiring Connections:**
  - Connect the primary wiring harness from the EAS Control Kit to your compatible CTS/CTS2 device.
  - Connect the accessory wiring harnesses to the desired aftermarket lights, air compressors, or other accessories. Ensure correct polarity and secure connections using the provided plug-in connectors.

- If a sensor is included, install it according to its specific instructions and connect its wiring to the control module.
- 4. **Power Connection:** Connect the kit to a suitable power source within the vehicle's electrical system, following the provided wiring diagram (not included in this general manual).
- 5. **Final Checks:** Once all connections are made, re-connect the vehicle's battery. Verify all connections are secure and free from shorts.

## OPERATING INSTRUCTIONS

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The EAS Control Kit is designed for intuitive operation through your Edge CTS/CTS2 device. The control method is primarily touch-based.

1. **Device Power On:** Ensure your CTS/CTS2 device is powered on and properly communicating with the EAS Control Kit.
2. **Accessing Controls:** Navigate through the menus on your CTS/CTS2 device to locate the EAS Control section. This section will display the connected accessories.
3. **Engaging Accessories:** Use the touch interface on your CTS/CTS2 device to toggle connected accessories on or off. The kit supports a normally open contact type for accessory engagement.
4. **Monitoring:** If sensors are connected, monitor their readings directly on the CTS/CTS2 device display.

Refer to your CTS/CTS2 device's user manual for detailed instructions on navigating its interface and customizing control settings.

## MAINTENANCE

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The Edge Products 98616 EAS Control Kit is designed for durability and requires minimal maintenance. Regular checks can help ensure its longevity and reliable performance.

- **Connection Inspection:** Periodically inspect all wiring connections for signs of wear, corrosion, or looseness. Re-secure any loose connections.
- **Cable Management:** Ensure all cables are properly routed and secured to prevent chafing, pinching, or interference with moving parts.
- **Cleanliness:** Keep the control module and connectors free from dirt, dust, and moisture. Use a soft, dry cloth for cleaning.
- **Environmental Protection:** While the kit has an International Protection Rating of IP00, it is best to ensure it is installed in a location protected from direct water exposure or extreme temperatures.

## TROUBLESHOOTING

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If you encounter issues with your EAS Control Kit, consider the following basic troubleshooting steps:

- **No Power to Accessories:**
  - Check all power connections to the EAS Control Kit and the accessories.
  - Verify that the CTS/CTS2 device is powered on and communicating with the kit.
  - Ensure the accessory itself is functional and properly wired.
- **Accessory Not Responding to CTS/CTS2:**

- Confirm the accessory is correctly selected and toggled on within the CTS/CTS2 interface.
  - Check the wiring between the EAS Control Kit and the accessory for any disconnections or damage.
- **Intermittent Operation:**
    - Inspect all connections for looseness or corrosion.
    - Ensure the kit and wiring are not exposed to excessive vibration or heat.

For persistent issues, consult the Edge Products support resources or a certified automotive electrician.

## SPECIFICATIONS

Feature	Detail
Brand	Edge Products
Model Name	Edge Products 98616 EAS Control Kit
Part Number	98616
Operation Mode	Manual
Contact Type	Normally Open
Connector Type	Plug In
Terminal	Screw
Item Dimensions (L x W x H)	9.5 x 6.25 x 1.5 inches
Circuit Type	4-way
Mounting Type	Panel Mount
Actuator Type	Push Button
International Protection Rating	IP00
Number of Positions	10
Control Method	Touch
Connectivity Protocol	X-10
Item Package Weight	1.05 Pounds (0.48 Kilograms)
Included Components	Edge Products 98616 EAS Control Kit

## WARRANTY AND SUPPORT







Edge Products provides a warranty for the 98616 EAS Control Kit. For specific details regarding warranty coverage, terms, and conditions, please refer to the official warranty documentation included with your product or visit the [Edge Products Store on Amazon](#) or their official website.

For technical support, troubleshooting assistance beyond this manual, or inquiries about replacement parts, please contact Edge Products customer service directly. Contact information can typically be found on their

official website or within the product packaging.

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## Related Documents - 98616

	<p><a href="#">JL Audio Stealthbox SB-F-Edg/10W3v3 Installation Guide for 2007+ Ford Edge</a></p> <p>Comprehensive installation guide for the JL Audio Stealthbox SB-F-Edg/10W3v3 subwoofer enclosure, designed for the 2007 and newer Ford Edge. Includes step-by-step instructions, important safety information, specifications, and power recommendations.</p>
	<p><a href="#">Poly Edge E Series Safety and Regulatory Notices</a></p> <p>This document provides safety and regulatory information for the Poly Edge E Series of products, including the Poly Edge E100, E220, E300, E320, E350, E400, E450, E500, and E550, as well as the Poly Edge Expansion Module.</p>
	<p><a href="#">Poly Edge E Series Phones User Guide</a></p> <p>Comprehensive guide to navigating and using Poly Edge E Series IP phones, covering features, hardware, setup, and advanced functionalities for models like E100, E220, E300, E400, and E500 series.</p>
	<p><a href="#">Clivet Monobloc Heat Pump: Installation, Setup, and Warranty Guide</a></p> <p>Comprehensive guide for installing and setting up Clivet Monobloc heat pumps, covering warranty, power, wiring, controls, and troubleshooting. Includes model specifications and certification details.</p>
	<p><a href="#">KE2 Temp+Valve Control Installation Manual</a></p> <p>Installation manual for the KE2 Temp+Valve Control system by KE2 Therm Solutions, covering setup, wiring, programming, and operation for temperature, air defrost, and electronic valve control.</p>
	<p><a href="#">Blueridge Concealed Duct Plenum Kits: Installation Manual</a></p> <p>Instruction manual for Blueridge Concealed Duct Plenum Kits (KIT-BPK12, KIT-BPK18, KIT-BPK24, KIT-BPK36) from Alpine Home Air Products. Learn how to assemble and install these ductboard plenum kits.</p>

