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> [Shiftpower Bluetooth Mode Eco Chip Pedal Accelerator Faaftech FT-SP18+ User Manual](#)

### Faaftech FT-SP18+

# Shiftpower FT-SP18+ Pedal Accelerator User Manual

Brand: Faaftech | Model: FT-SP18+

## 1. PRODUCT OVERVIEW

The Shiftpower FT-SP18+ is an advanced electronic module designed to enhance your vehicle's throttle response. It effectively eliminates the electronic throttle delay, providing a more direct and immediate acceleration experience. This device offers various driving modes to suit different preferences and driving conditions, along with an anti-theft feature and an Eco Mode for improved fuel efficiency.



Image 1.1: Shiftpower FT-SP18+ device, packaging, and the accompanying smartphone application interface.

## 2. INCLUDED COMPONENTS

Before beginning installation, please verify that all the following items are present in your Shiftpower FT-SP18+ package:

- 01 x Shiftpower Interface Module
- 01 x Toggle Button
- 01 x Installation Harness
- 02 x 6-inch Cable Ties
- User Manual (this document)

## 3. INSTALLATION AND SETUP

The Shiftpower FT-SP18+ is designed for a simple plug-and-play installation, requiring no complex programming. It is compatible with cars equipped with an electronic throttle.

### 3.1. Installation Steps

1. Locate your vehicle's electronic accelerator pedal.

2. Disconnect the original connector from the accelerator pedal.
3. Connect the Shiftpower interface module's male connector to the vehicle's original female connector.
4. Connect the Shiftpower interface module's female connector to the accelerator pedal's male connector.
5. Connect the toggle button to the designated port on the Shiftpower interface module.
6. Secure all cables and the module using the provided cable ties, ensuring they do not interfere with pedal operation or other vehicle components.

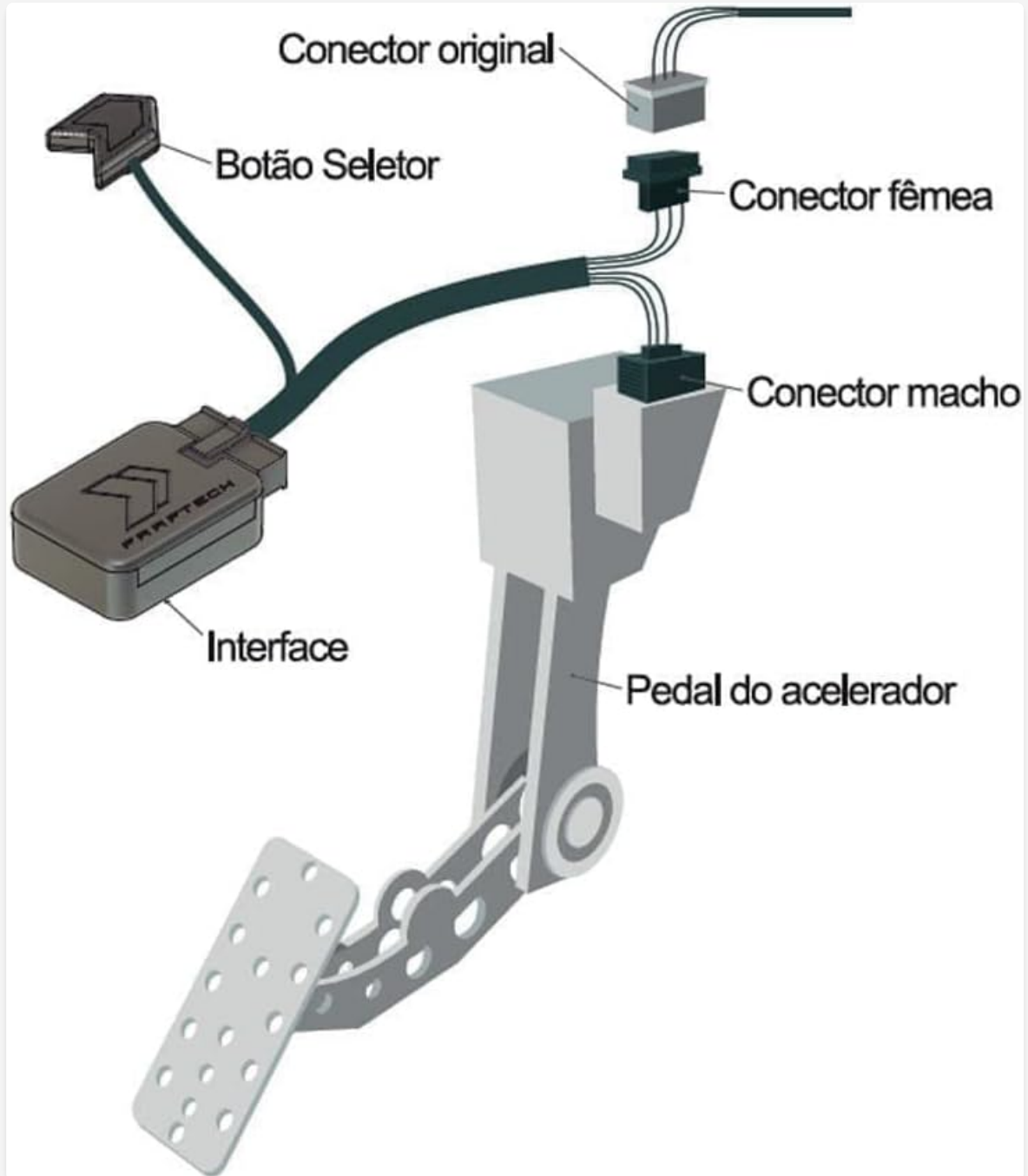


Image 3.1: Installation diagram illustrating the connection of the Shiftpower interface, toggle button, and harness to the vehicle's accelerator pedal.

### 3.2. Initial Setup (App Connection)

For maximum customization and control, connect your Shiftpower device to the dedicated smartphone application, available for both iOS and Android. Ensure Bluetooth is enabled on your device.

# - CONECTE-SE COM O APLICATIVO SHIFTPOWER

DISPONÍVEL PARA IOS E ANDROID.



Image 3.2: Instructions to connect the Shiftpower device with the smartphone application, available on iOS and Android platforms.

## 4. OPERATING THE SHIFTPOWER FT-SP18+

The Shiftpower FT-SP18+ offers multiple driving modes and features accessible via the physical toggle button or the smartphone application.

### 4.1. Driving Modes

The device provides several pre-defined driving modes, each offering a distinct throttle response profile:

- **DYNAMIC:** A balanced mode for improved daily driving.
- **SPORT:** Enhanced throttle response for a more engaging drive.
- **SUPER SPORT:** Aggressive throttle mapping for spirited driving.
- **RACE:** Maximum throttle sensitivity for track or performance-oriented use.
- **ECO MODE:** Reduces acceleration response for fuel economy.

- **MANOBRIST MODE (Valet Mode):** Limits acceleration for safe use by others.
- **LOCK MODE (Anti-Theft):** Blocks the accelerator pedal, preventing unauthorized use of the vehicle.



**SHIFTPOWER**  
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Image 4.1: Smartphone application displaying various driving modes (Dynamic, Sport, Super Sport, Race) and their respective gain percentages.



Image 4.2: Another view of the smartphone application interface, highlighting Race, Sport, Manobrista (Valet), and Eco modes.

## 4.2. App Features and Customization

The Shiftpower app allows for comprehensive control and customization:

- Full customization with over 300 performance maps.
- Option to disable Valet & Presence Lock modes (when Bluetooth is connected and app is active).
- Automatic or manual adjustment of button lighting for day and night modes.
- Limits setting for valet mode.



Image 4.3: The Shiftpower app interface demonstrating a 75% gain setting, with options for Dynamic, Sport, Super Sport, Race, Lock, Valet, Off, and Eco modes.

## 5. Eco Mode OPERATION

The exclusive Eco Mode feature of the Shiftpower FT-SP18+ allows for a reduction in acceleration response by up to 20%, contributing to fuel savings. This mode is ideal for city driving or when prioritizing fuel efficiency.

**Além de todas as vantagens que você já conhece, ShiftPower agora também conta com exclusivo Modo ECO**

Com o Modo ECO a resposta de aceleração pode ser reduzida em até 20%, resultando em economia de combustível para seus clientes.



INTERFACE DE PERFORMANCE  
**SHIFTPOWER**   
**AGORA COM MODO ECO**

Image 5.1: Visual representation highlighting the new Eco Mode feature of Shiftpower.



Image 5.2: Illustrates the fuel-saving benefit of Shiftpower's Eco Mode.



Image 5.3: The Shiftpower app interface displaying the Eco mode setting, indicating a 10% gain reduction for fuel efficiency.

## 6. SPECIFICATIONS

Feature	Detail
Manufacturer	Faaftech
Product Dimensions	6 x 10 x 15 cm
Item Model Number	FT-SP18+
Manufacturer Part Number	7892460881489
Item Weight	350 g
Connectivity	Built-in Bluetooth
App Compatibility	iOS and Android
Installation	Plug and Play
Compatibility	Cars with electronic throttle only
Origin	100% National Product (Brazil)

## 7. MAINTENANCE

The Shiftpower FT-SP18+ is designed for durability and requires minimal maintenance. Ensure that all connections remain secure and free from moisture or debris. Periodically check the wiring for any signs of wear or damage. Keep the device clean by wiping it with a dry, soft cloth.

## 8. TROUBLESHOOTING

If you encounter any issues with your Shiftpower FT-SP18+, please refer to the following common troubleshooting steps:

- **No Response:** Ensure the device is correctly installed and all connectors are firmly seated. Check your vehicle's battery for sufficient charge.
- **App Connectivity Issues:** Verify that Bluetooth is enabled on your smartphone and the Shiftpower app has the necessary permissions. Try restarting both the app and your phone.
- **Unexpected Behavior:** If the device is not performing as expected, try resetting it by disconnecting and reconnecting the power harness. Ensure your app is updated to the latest version.
- **Error Codes:** If your vehicle displays any error codes after installation, immediately disconnect the Shiftpower module and consult a qualified mechanic.

If the problem persists after following these steps, please contact customer support.

## 9. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official Faaftech website. For technical support, troubleshooting assistance beyond this manual, or any other inquiries, please contact Faaftech customer service through their official channels.