

[Manuals.plus](#) /

› [Edelbrock](#) /

› Edelbrock 1491 Throttle Cable Bracket Instruction Manual

Edelbrock 1491

Edelbrock 1491 Throttle Cable Bracket Instruction Manual

Model: 1491

INTRODUCTION

The Edelbrock 1491 Throttle Cable Bracket is designed for use with Edelbrock 1483 throttle level adapters. Its primary function is to reposition the factory throttle cable when installing Edelbrock Performer Series carburetors. This bracket is specifically engineered for vehicles equipped with cable-operated throttles and automatic kick-down rods.

Important Note: A throttle return spring is not included with this bracket, and the bracket itself is not designed to accept a throttle return spring. Ensure your setup includes an appropriate return spring mechanism if required for your application.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment, including safety glasses and gloves, when working on vehicle components.
- Ensure the vehicle's engine is off and cool before beginning any installation or maintenance. Disconnect the battery to prevent accidental starting or electrical shorts.
- Refer to your vehicle's service manual for specific procedures and torque specifications related to throttle and carburetor components.
- Improper installation of throttle components can lead to unsafe vehicle operation. If you are unsure about any step, consult a qualified automotive technician.

PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- 1x Edelbrock 1491 Throttle Cable Bracket
- 2x Mounting Bolts with Washers



Image: The Edelbrock 1491 Throttle Cable Bracket, a gold-colored metal plate with multiple mounting holes, shown alongside two hex-head bolts with washers, which are included for installation.

SETUP AND INSTALLATION

This bracket is designed to work in conjunction with the Edelbrock 1483 throttle level adapter and Edelbrock Performer Series carburetors. Ensure you have these compatible components before proceeding.

1. **Prepare the Carburetor:** Ensure the Edelbrock Performer Series carburetor is securely mounted to the intake manifold according to its specific instructions. If using the Edelbrock 1483 throttle level adapter, install it onto the carburetor first.
2. **Position the Bracket:** Align the Edelbrock 1491 Throttle Cable Bracket with the designated mounting points on the carburetor or the 1483 adapter. The bracket has a carburetor mounting style.
3. **Secure the Bracket:** Use the provided mounting bolts and washers to attach the bracket. Hand-tighten the bolts initially to ensure proper alignment.
4. **Connect Throttle Cable:** Route the factory throttle cable to the bracket. The bracket provides the necessary repositioning for optimal cable alignment with the carburetor's throttle linkage. Secure the throttle cable to the

bracket using appropriate clips or fasteners (not included, typically part of the factory cable assembly).

- 5. **Connect Kick-Down Rod (if applicable):** If your vehicle uses an automatic kick-down rod, connect it to the designated point on the bracket.
- 6. **Final Tightening:** Once all components are aligned and connected, tighten the mounting bolts to the manufacturer's recommended torque specifications. Avoid over-tightening.
- 7. **Verify Operation:** With the engine off, manually operate the throttle linkage to ensure smooth, unrestricted movement. Check for any binding or interference. Confirm that the throttle cable and kick-down rod (if used) operate correctly through their full range of motion.

OPERATING

Once properly installed, the Edelbrock 1491 Throttle Cable Bracket functions as a fixed component, providing the correct geometry for your throttle cable and automatic kick-down rod. Its operation is passive, ensuring the throttle and transmission linkages respond accurately to pedal input.

MAINTENANCE

The Edelbrock 1491 Throttle Cable Bracket requires minimal maintenance. Periodically inspect the following:

- **Mounting Bolts:** Check that all mounting bolts remain tight. Re-torque if necessary.
- **Bracket Condition:** Inspect the bracket for any signs of damage, corrosion, or bending. Replace if compromised.
- **Cable Movement:** Ensure the throttle cable and kick-down rod move freely without binding or excessive friction. Lubricate cable ends if recommended by the cable manufacturer.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Throttle cable binds or sticks.	Incorrect cable routing, damaged cable, or bracket misalignment.	Verify cable routing is smooth and free of sharp bends. Inspect cable for damage. Re-check bracket alignment and mounting.
Bracket does not align with mounting holes.	Incorrect bracket application or manufacturing variation.	Confirm the Edelbrock 1491 is the correct bracket for your specific carburetor and throttle level adapter. Some applications may require minor modifications or alternative parts.
Automatic transmission shifting issues.	Improper kick-down rod connection or adjustment.	Ensure the kick-down rod is securely attached to the bracket and properly adjusted according to your vehicle's specifications.

SPECIFICATIONS

- **Model Number:** 1491
- **Brand:** Edelbrock
- **Item Weight:** Approximately 6.3 ounces
- **Exterior Finish:** Satin
- **Compatibility:** Designed for use with Edelbrock 1483 throttle level adapters and Edelbrock Performer Series

carburetors. For cable-operated throttles and automatic kick-down rods.

- **Return Spring:** Not included; bracket does not accept a throttle return spring.

WARRANTY AND SUPPORT

For specific warranty information regarding your Edelbrock 1491 Throttle Cable Bracket, please refer to the documentation provided with your purchase or visit the official Edelbrock website. For technical support or assistance with installation, contact Edelbrock customer service directly.

[Visit the Edelbrock Official Website](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question