

[Manuals.plus](#) /

› [DABAZUALY](#) /

› DABAZUALY 11A-B2AQ723 TB 160 Carburetor Installation and Maintenance Manual

DABAZUALY 11A-B2AQ723

DABAZUALY 11A-B2AQ723 TB 160 Carburetor Kit Instruction Manual

For Troy Bilt TB160 Model 11AB2AQ723 (2019-2023) Walk-Behind Lawn Mowers

INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your DABAZUALY 11A-B2AQ723 TB 160 Carburetor Kit. This kit is designed as a replacement part for specific Troy Bilt TB160 walk-behind lawn mower models. Adhering to these guidelines will help ensure optimal performance and longevity of your lawn mower's engine.

PACKAGE CONTENTS

Please verify that all components listed below are present in your package:

- 1 x Carburetor
- 1 x Spark Plug
- 2 x Fuel Filters
- 1 x Air Filter (Part Number: 17211-Z8B-901)
- 1 x Large Gasket
- 4 x Small Gaskets

COMPATIBILITY

This carburetor kit is specifically designed for the following lawn mower models:

- Troy Bilt TB160 Model 11A-B2AQ723 (Years: 2019, 2020, 2021, 2022, 2023)

Ensure your lawn mower's model number matches the compatibility list before proceeding with installation.

SAFETY INFORMATION

Always prioritize safety when working with engine components. Failure to follow safety precautions can result in serious injury or damage to equipment.

- **Disconnect Spark Plug:** Before performing any service or maintenance, always disconnect the spark plug wire to prevent accidental engine starting.

- **Fuel Handling:** Gasoline is highly flammable. Work in a well-ventilated area, away from open flames or sparks. Store fuel in approved containers.
- **Hot Surfaces:** Engine components can remain hot for some time after operation. Allow the engine to cool before handling.
- **Eye Protection:** Wear appropriate eye protection to shield against fuel splashes, debris, or other hazards.
- **Gloves:** Wear protective gloves to prevent skin contact with fuel and other fluids.
- **Consult Manual:** Refer to your lawn mower's original owner's manual for specific safety instructions and procedures.

SETUP AND INSTALLATION

Replacing a carburetor requires mechanical aptitude. If you are unsure about any step, it is recommended to consult a qualified service technician or refer to your lawn mower's official service manual.

1. **Prepare the Mower:** Ensure the engine is cool. Disconnect the spark plug wire. Position the mower on a flat, stable surface.
2. **Drain Fuel:** If necessary, drain the fuel tank into an approved container.
3. **Remove Air Filter Assembly:** Carefully remove the existing air filter cover and the old air filter. Disconnect any hoses or linkages attached to the air filter housing.
4. **Disconnect Fuel Line and Linkages:** Locate the fuel line connected to the carburetor and disconnect it. Be prepared for residual fuel to leak. Disconnect any throttle or choke linkages attached to the carburetor.
5. **Remove Old Carburetor:** Unbolt the old carburetor from the engine. Note the position and orientation of any gaskets.
6. **Install New Gaskets and Carburetor:** Clean the mounting surfaces. Place the new gaskets in their correct positions. Mount the new DABAZUALY carburetor, ensuring it is properly seated. Secure with bolts, tightening them evenly.
7. **Reconnect Fuel Line and Linkages:** Reattach the fuel line to the new carburetor, securing it with a clamp if necessary. Reconnect all throttle and choke linkages, ensuring they move freely.
8. **Install New Air Filter and Spark Plug:** Insert the new air filter (17211-Z8B-901) into the air filter housing and reattach the cover. Replace the old spark plug with the new one provided in the kit.
9. **Refill Fuel and Reconnect Spark Plug:** Refill the fuel tank with fresh, appropriate gasoline. Reconnect the spark plug wire.
10. **Test Engine:** Start the lawn mower according to its manufacturer's instructions. Check for any fuel leaks or unusual engine behavior.

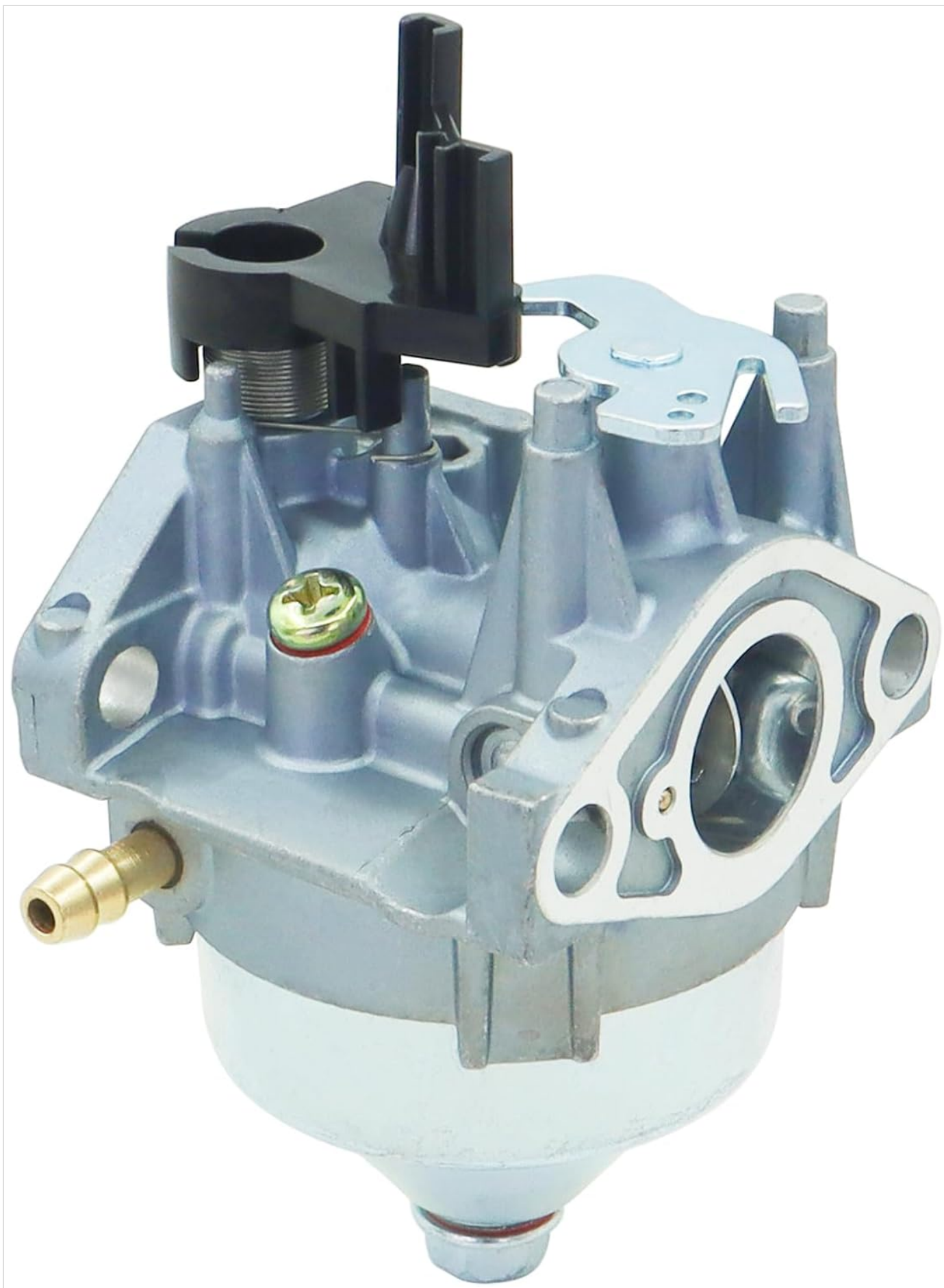


Figure 1: Front view of the DABAZUALY 11A-B2AQ723 TB 160 Carburetor, showing the fuel inlet and choke mechanism.



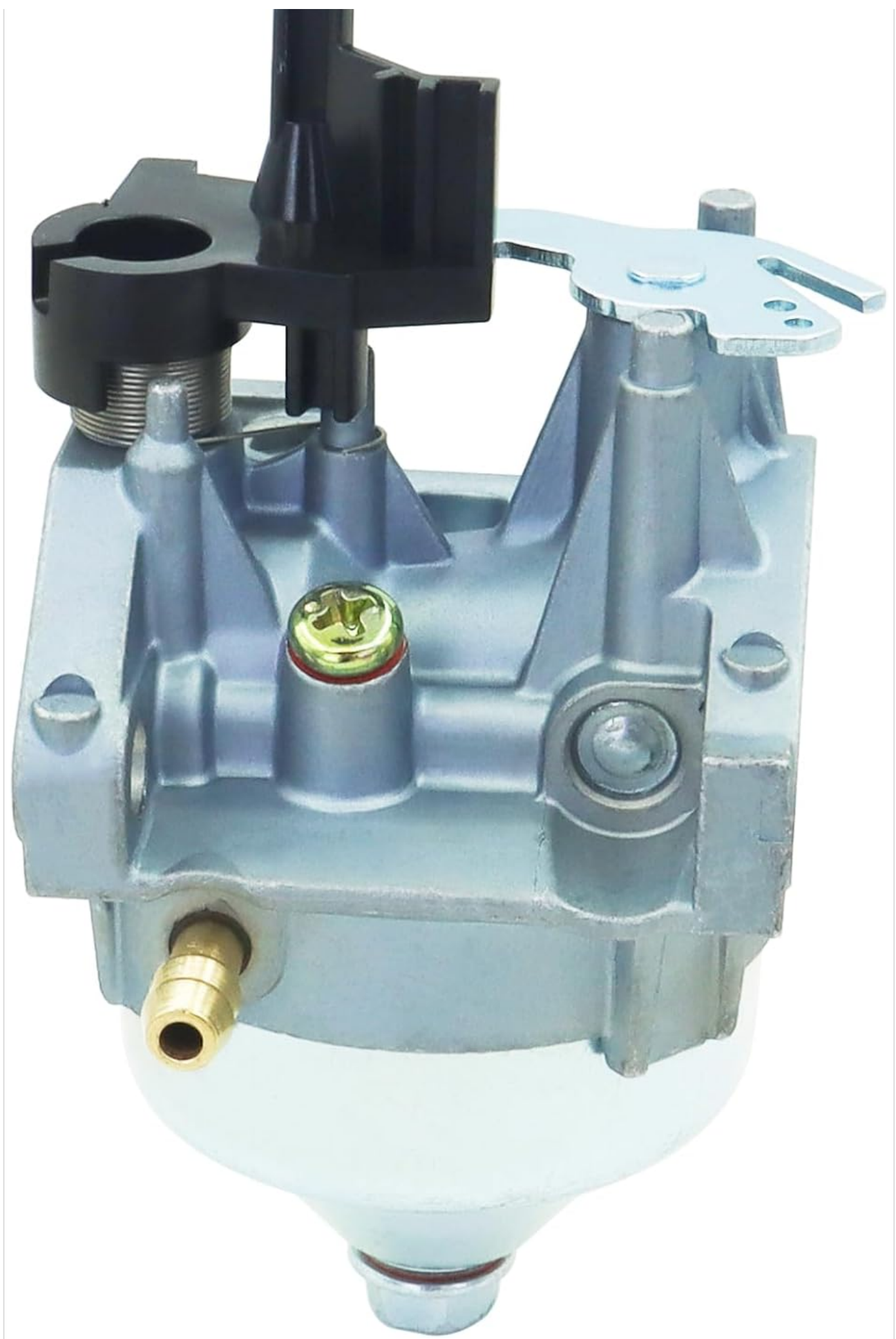


Figure 2: Side view of the carburetor, highlighting the float bowl and potential adjustment screws.





Figure 3: View of the carburetor's intake port, showing the throttle plate.

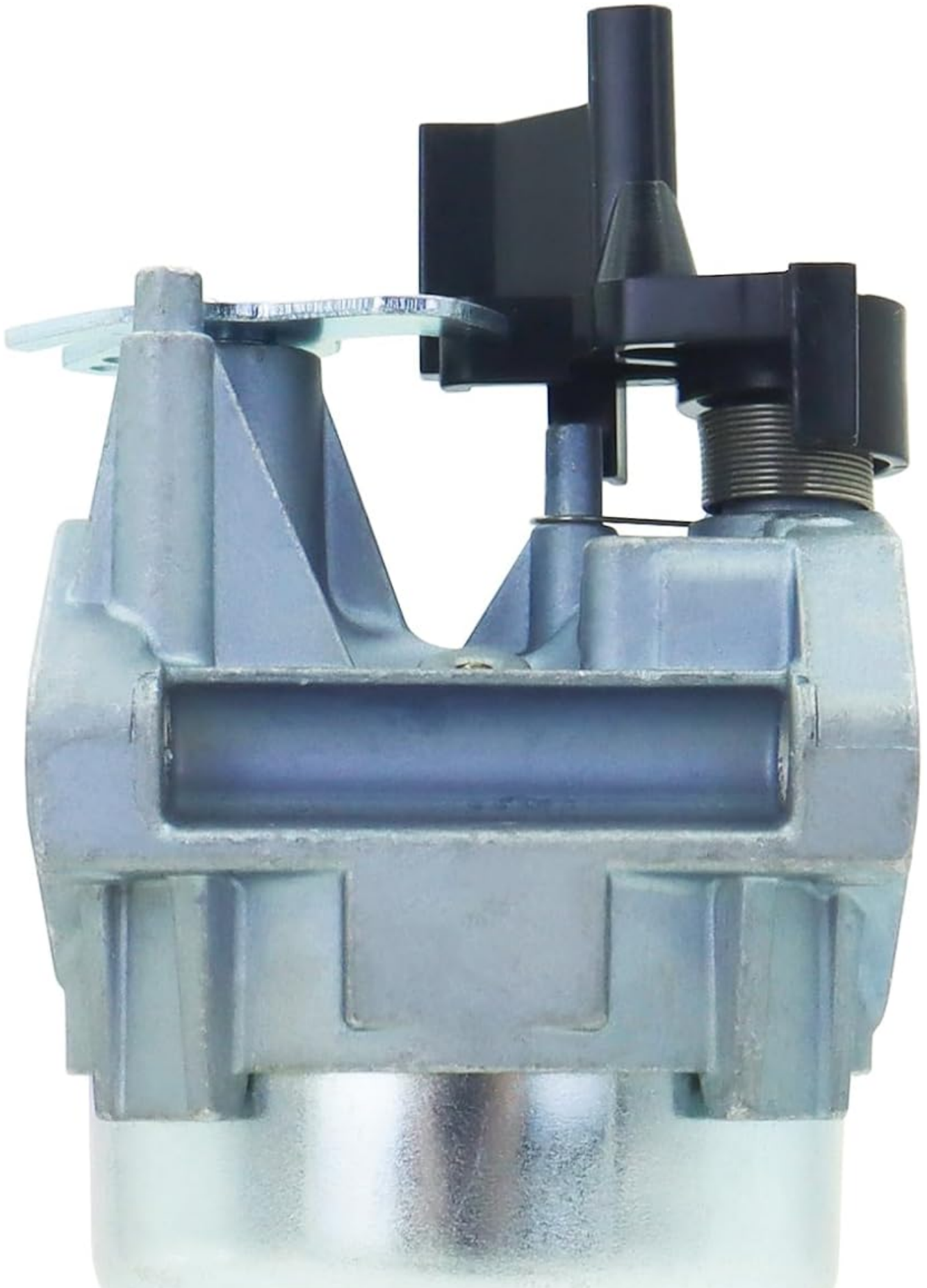




Figure 4: Top view of the carburetor, illustrating the linkage points for throttle and choke cables.



Figure 5: Angled view of the carburetor, providing an overall perspective of the assembly.

OPERATING INSTRUCTIONS

Once the new carburetor is installed, the operation of your lawn mower should return to its normal state. Always refer to your lawn mower's original owner's manual for specific starting and operating procedures.

- **Fuel Check:** Ensure the fuel tank contains fresh, clean gasoline.
- **Choke/Throttle Settings:** Set the choke and throttle levers according to your mower's starting instructions.
- **Starting Procedure:** Follow the standard starting procedure for your Troy Bilt TB160 lawn mower.
- **Monitor Performance:** After starting, listen for smooth engine operation. If the engine runs rough, stalls, or exhibits unusual behavior, refer to the Troubleshooting section.

MAINTENANCE

Regular maintenance of your carburetor and associated components is crucial for consistent engine performance and longevity.

- **Air Filter:** Inspect the air filter regularly (e.g., every 25 hours of operation or seasonally). Clean or replace it if it appears dirty or clogged. A new air filter is included in this kit.
- **Fuel Filters:** Replace the fuel filters annually or if you notice reduced fuel flow. Two new fuel filters are included in this kit.
- **Spark Plug:** Inspect the spark plug annually or every 100 hours of operation. Replace it if the electrodes are worn or fouled. A new spark plug is included in this kit.
- **Fuel System Inspection:** Periodically check fuel lines for cracks, leaks, or deterioration. Ensure all connections are secure.
- **Carburetor Cleaning:** If the engine experiences persistent fuel-related issues, the carburetor may require internal cleaning. This is typically a task for experienced users or professional technicians.

TROUBLESHOOTING

If your lawn mower experiences issues after carburetor installation, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
Engine will not start	No fuel, clogged fuel filter, fouled spark plug, incorrect choke setting, air leak around carburetor.	Check fuel level. Replace fuel filter. Inspect/replace spark plug. Adjust choke. Check carburetor mounting and gaskets for leaks.
Engine runs rough or stalls	Dirty air filter, stale fuel, carburetor not properly adjusted, vacuum leak.	Clean/replace air filter. Use fresh fuel. Ensure carburetor is securely mounted. Consult service manual for idle mixture adjustment if applicable.
Lack of engine power	Clogged air filter, restricted fuel flow, carburetor issues.	Clean/replace air filter. Replace fuel filter. Ensure fuel lines are clear.
Fuel leaks	Improperly seated gaskets, loose fuel line connection, damaged fuel line.	Check all gasket placements and tighten carburetor mounting bolts. Secure fuel line connections. Replace damaged fuel lines.

If these steps do not resolve the issue, it is recommended to seek assistance from a qualified service technician.

SPECIFICATIONS

- **Brand:** DABAZUALY
- **Model Number:** 11A-B2AQ723
- **Item Type Name:** TB 160 Carburetor

- **Recommended Uses:** Lawn Mower
- **UPC:** 764126869223

WARRANTY AND SUPPORT

This product is covered by the manufacturer's standard warranty. For specific warranty details, technical support, or assistance with installation and troubleshooting beyond the scope of this manual, please contact DABAZUALY customer service through your purchase platform.

© 2024 DABAZUALY. All rights reserved.

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