

X AUTOHAUX a22092000ux0328

X AUTOHAUX Motorcycle Fuel Gas Petcock Valve User Manual

Model: a22092000ux0328

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your X AUTOHAUX Motorcycle Fuel Gas Petcock Valve. Designed as a direct replacement for OE numbers 62167-81, 62163-75, and 62129-75T, this valve ensures reliable fuel flow control for compatible Harley Sportster models. Please read this manual thoroughly before installation and use to ensure proper function and safety.

KEY FEATURES

- Direct replacement for OE numbers 62167-81, 62163-75, and 62129-75T.
- Features three operational modes: ON, OFF, and RESERVE for comprehensive fuel management.
- Constructed from durable metal to withstand high temperatures, shock, and vibration.
- Designed to reduce fuel consumption and prevent fuel tank leakage.
- Equipped with a screen filter to filter out fine particles, ensuring clean fuel delivery.

COMPATIBILITY AND FITMENT

This fuel petcock valve is compatible with various Harley Sportster models. Please verify your motorcycle's make, model, year, and OE number before purchase to ensure proper fitment.

- For Sportster 1000 Touring XLT: 1977-1978
- For Sportster 1000 XLCH: 1975-1979
- For Sportster 1000 XLH: 1975-1985
- For Sportster 1100 XLH1100: 1986-1987
- For Sportster 1200 XLH1200: 1988-1994
- For Sportster 883 Deluxe XLH883/XLH883: 1986-1994
- For Sportster 883 Hugger XLH883: 1987-1994

Fuel Valve Petcock Tank Switch

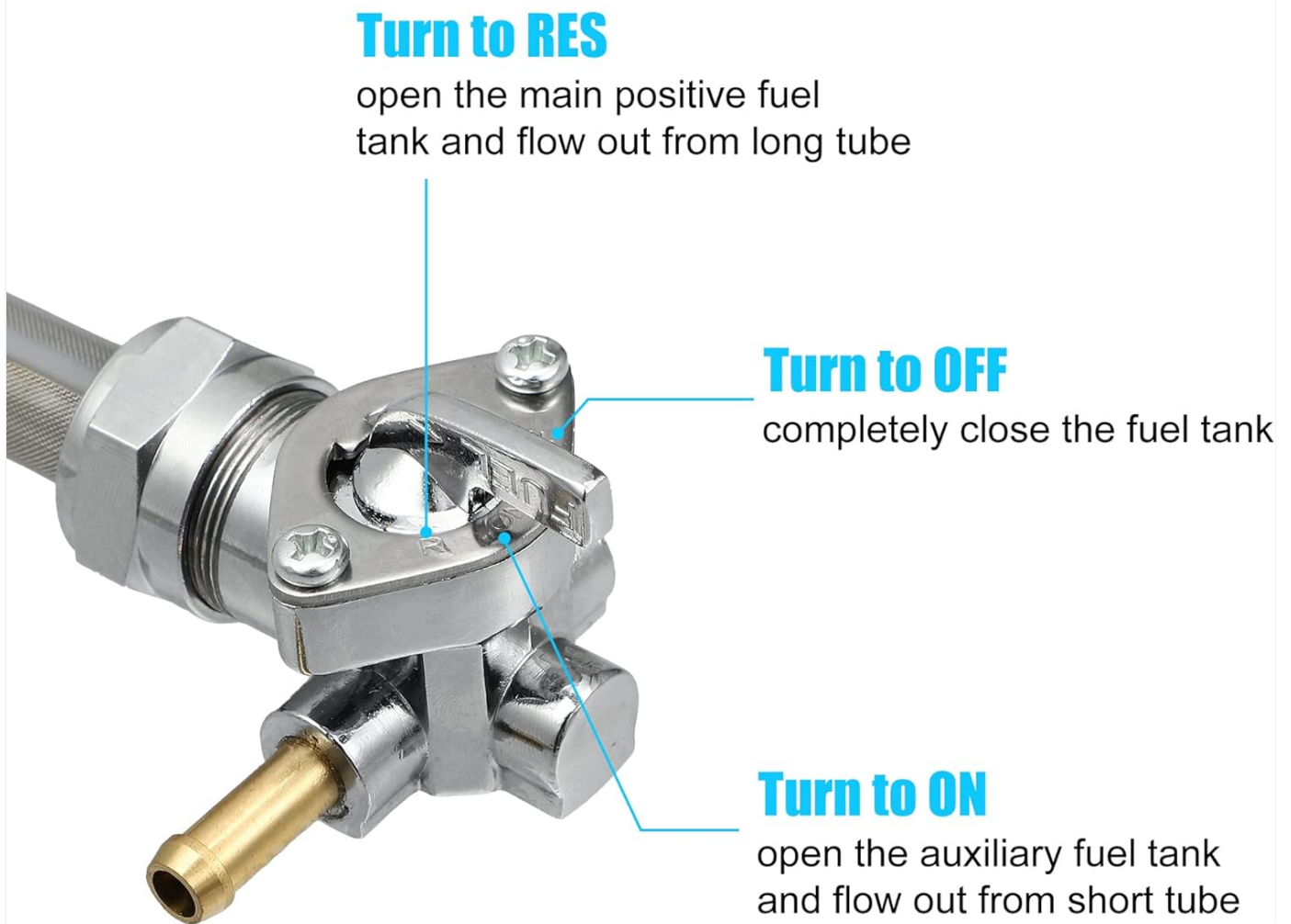


Image: The fuel tank valve assembly, highlighting its design and the part number 62163-75, shown alongside a motorcycle engine for context.

SETUP AND INSTALLATION

Installation of the fuel petcock valve typically involves replacing the existing unit on your motorcycle's fuel tank. It is recommended that installation be performed by a qualified mechanic or an individual with experience in motorcycle fuel system maintenance. Ensure the fuel tank is empty or at a very low level before beginning. Always use appropriate tools and follow safety precautions, including disconnecting the battery and working in a well-ventilated area away from open flames.

1. Drain the fuel tank or ensure it is nearly empty.
2. Locate the existing fuel petcock valve on your fuel tank.
3. Carefully disconnect any fuel lines attached to the old valve. Be prepared for residual fuel.
4. Unscrew and remove the old petcock valve from the fuel tank.
5. Inspect the mounting area and ensure it is clean and free of debris.
6. Install the new X AUTOHAUX fuel petcock valve, ensuring a tight and secure fit.
7. Reconnect the fuel lines securely to the new valve.

8. Refill the fuel tank and check for any leaks before operating the motorcycle.

OPERATING INSTRUCTIONS

The fuel petcock valve features three distinct positions to manage fuel flow:

- **ON:** This position allows you to operate the motorcycle with normal fuel levels. Fuel flows from the main positive fuel tank through the short tube.
- **OFF:** Turn the lever to the OFF position when you are finished riding or when the motorcycle will be stored for an extended period. This completely closes the fuel tank, preventing fuel flow.
- **RESERVE (RES):** When your fuel level is low, switch to the RESERVE position. This allows access to the lower portion of the gas tank, drawing fuel through the long tube, providing a reserve supply to reach a fuel station.

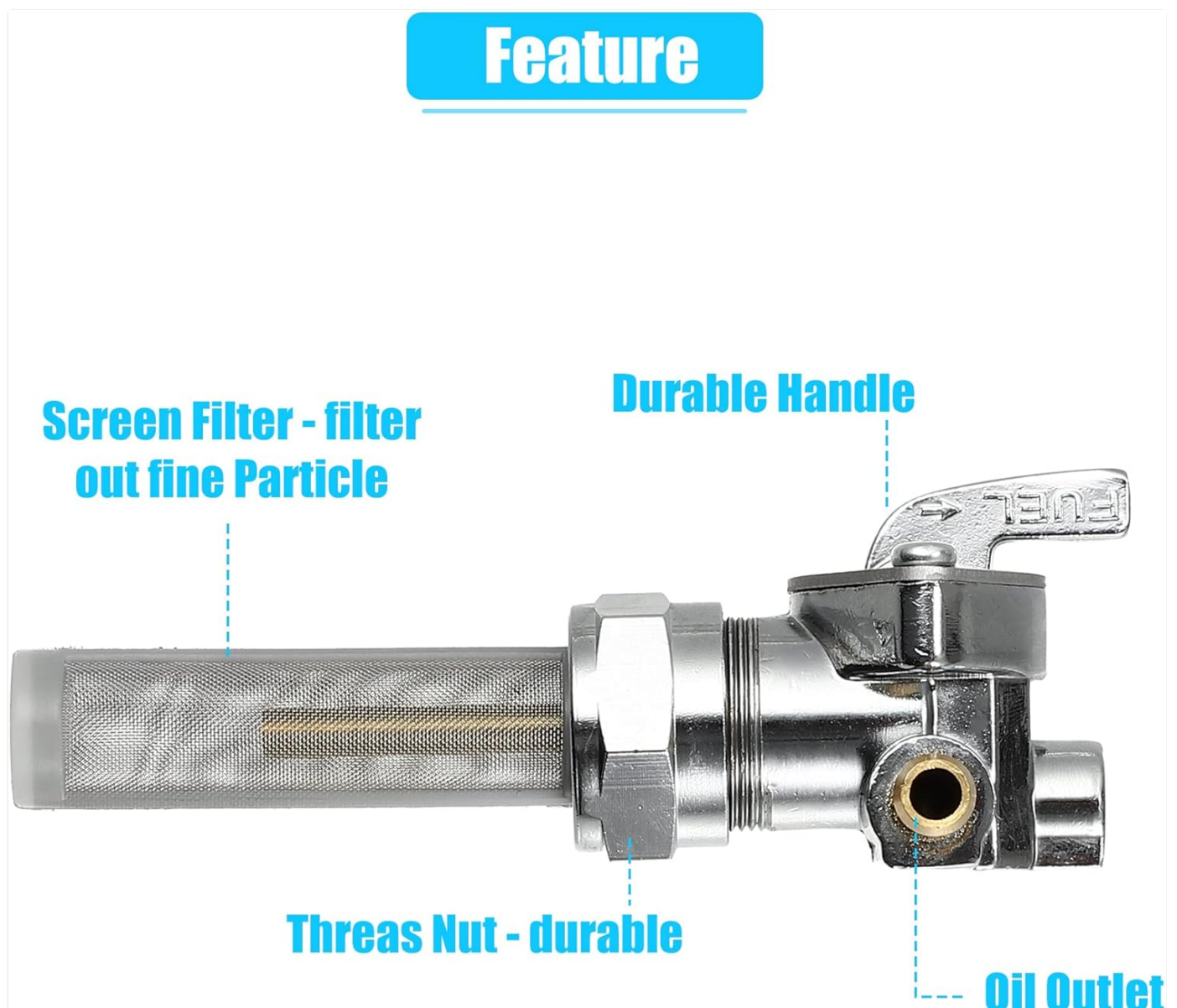


Image: Diagram illustrating the three positions of the fuel petcock valve (ON, OFF, RESERVE) and their corresponding fuel flow mechanisms.

MAINTENANCE

Regular maintenance of your fuel petcock valve can extend its lifespan and ensure optimal performance. Periodically inspect the valve for any signs of leakage, corrosion, or damage. Ensure the lever moves smoothly between positions.

The integrated screen filter helps prevent debris from entering your fuel system; however, if you notice reduced fuel flow or suspect clogging, the filter may need inspection and cleaning.

Detail



- Temperature Resistance
- Corrosion Resistance
- Shock Resistance

Image: Detailed view highlighting key components of the fuel petcock, including the screen filter, durable handle, thread nut, and oil outlet.

Replace Fuel Valve Petcock to Solve problems

- *Air lock phenomenon*
- *Difficulty starting*
- *Interruption of fuel supply or even flame out*
- *Gasoline flows into carburetor when engine is stopped*

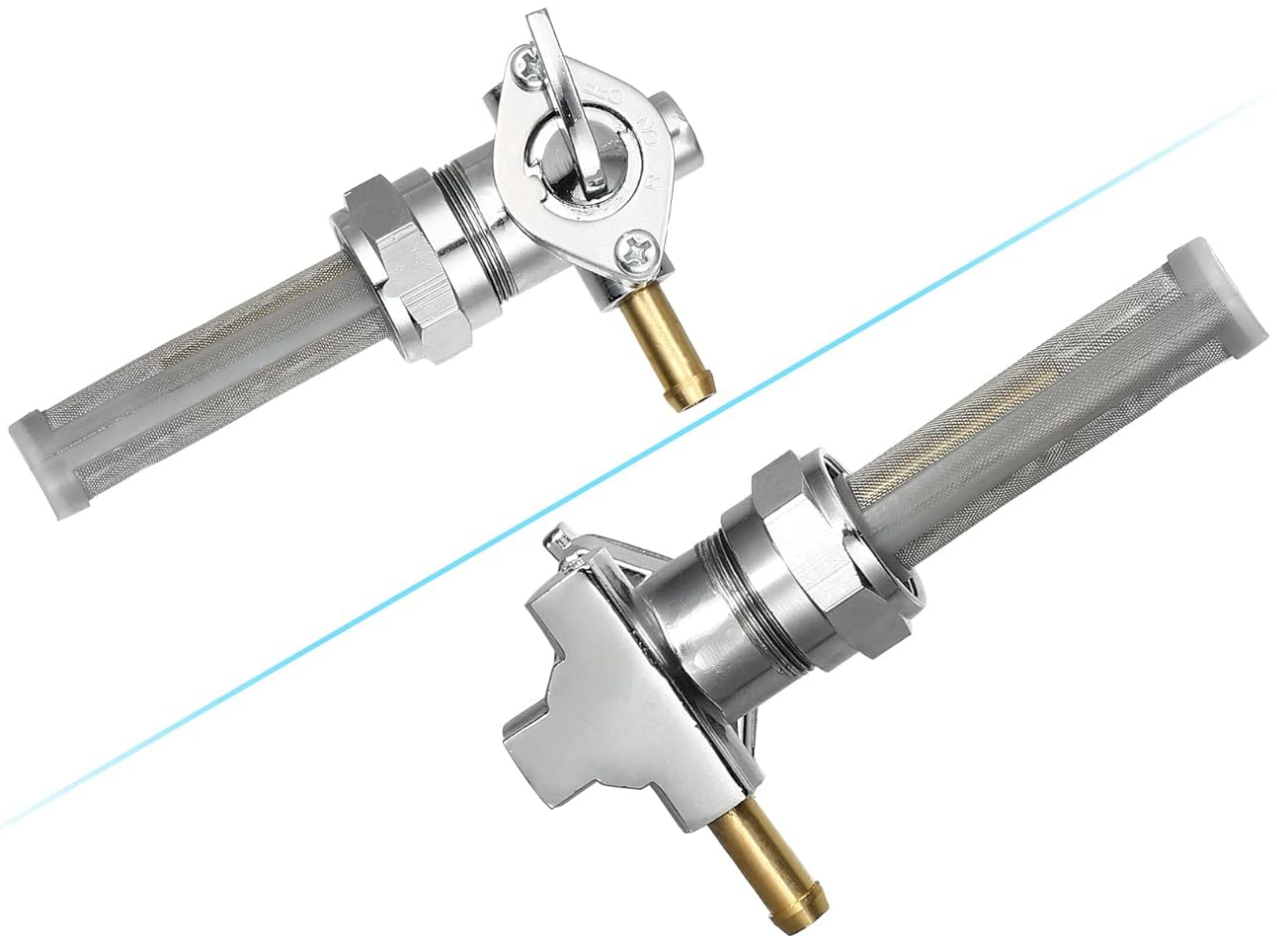


Image: Close-up view of the fuel petcock's construction, emphasizing its resistance to temperature, corrosion, and shock.

TROUBLESHOOTING

Replacing a faulty fuel petcock valve can resolve several common fuel system issues:

- **Air lock phenomenon:** A malfunctioning petcock can lead to air becoming trapped in the fuel lines, preventing proper fuel delivery.
- **Difficulty starting:** Inconsistent fuel supply due to a faulty valve can make starting the engine difficult.
- **Interruption of fuel supply or even flame out:** A partially blocked or failing valve can cause intermittent fuel flow, leading to engine sputtering or stalling.
- **Gasoline flows into carburetor when engine is stopped:** A worn or damaged petcock can fail to properly shut off fuel flow, allowing gasoline to leak into the carburetor when the engine is off, potentially causing flooding or hard

starting.

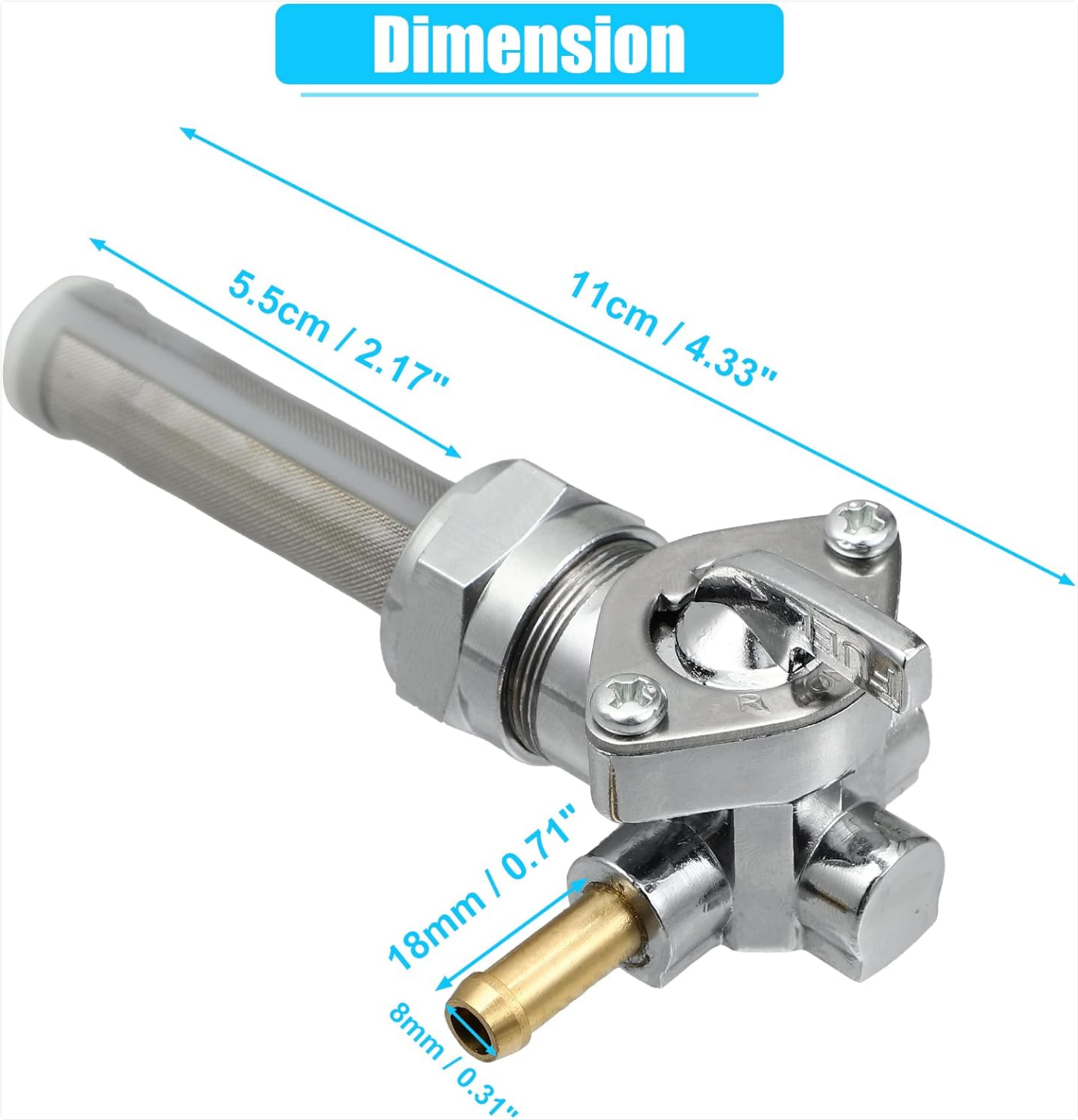


Image: Visual representation of common fuel system problems that can be resolved by replacing the fuel petcock valve.

SPECIFICATIONS

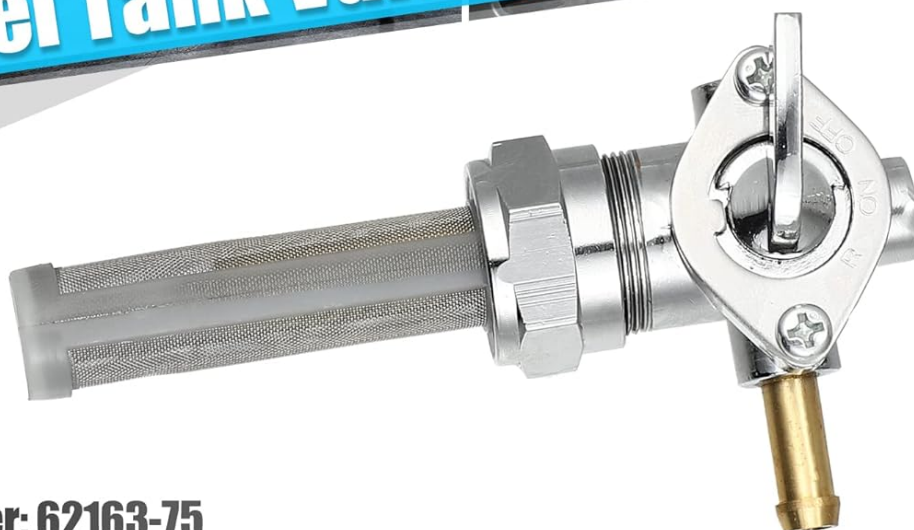


Image: The X AUTOHAUX Motorcycle Fuel Gas Petcock Valve, main product view.

Attribute	Detail
Manufacturer	X AUTOHAUX
Part Number	a22092000ux0328
Item Weight	6.4 ounces
Product Dimensions	5.51 x 2.76 x 2.17 inches
Color	Silver Tone, Gold Tone
Item Package Quantity	1
OE Numbers Replaced	62167-81, 62163-75, 62129-75T
Material	Durable Metal



Fuel Tank Valve



Part Number: 62163-75

Image: Detailed dimensions of the fuel petcock valve, showing length, width, and height measurements.

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the purchase documentation or contact X AUTOHAUX customer service directly. Ensure you have your product model number (a22092000ux0328) and purchase details available when seeking support.

You can visit the official [X AUTOHAUX Store on Amazon](#) for more products and information.