

KFI Products 105745

KFI Products 105745 Universal ATV Plow Mount

Model: 105745 | **Brand:** KFI Products

1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your KFI Products 105745 Universal ATV Plow Mount. This mount is designed to offer a robust and adaptable solution for attaching plow systems to a wide range of All-Terrain Vehicles (ATVs). Please read this manual thoroughly before proceeding with installation or operation to ensure safety and optimal performance.

2. SAFETY INFORMATION

Always prioritize safety during installation and operation. Failure to follow these safety guidelines may result in injury or damage to equipment.

- **Read All Instructions:** Ensure you understand all instructions in this manual and your ATV's owner's manual before beginning.
- **Personal Protective Equipment:** Always wear appropriate safety gear, including safety glasses, gloves, and sturdy footwear.
- **Vehicle Stability:** Ensure the ATV is on a level surface, the engine is off, and the parking brake is engaged before performing any installation or maintenance.
- **Weight Capacity:** Do not exceed the weight capacity of your ATV or the plow system.
- **Secure Fasteners:** Regularly check and tighten all bolts, nuts, and other fasteners.
- **Children and Bystanders:** Keep children and bystanders away from the work area.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Universal ATV Plow Mount Assembly (3-piece design)
- Installation Hardware Kit (bolts, nuts, washers, U-bolts)
- Installation Instructions (this manual)

4. SETUP AND INSTALLATION

The KFI Products 105745 Universal ATV Plow Mount is designed for direct frame mounting and is compatible with most ATV models. It features a 3-piece adjustable design to accommodate various ATV frames.

4.1 General Installation Steps

1. **Prepare ATV:** Park the ATV on a flat, stable surface. Turn off the engine, remove the key, and engage the parking brake.
2. **Identify Mounting Points:** The mount is designed to attach to the ATV's frame in a similar location to model-specific mounts. Identify suitable, strong frame members for attachment.
3. **Assemble Mount Components:** The mount consists of three main pieces. Loosely assemble these pieces according to the provided diagrams, allowing for adjustment.
4. **Position Mount:** Place the assembled mount under the ATV frame. The adjustable design allows for positioning to achieve optimal fit.
5. **Secure to Frame:** Use the supplied U-bolts and other hardware to securely fasten the mount to the ATV frame. Ensure all connections are tight and stable. The mount is designed to work with most OEM skid plates; minor drilling of the skid plate may be required for proper fitment.
6. **Final Tightening:** Once the mount is correctly positioned and aligned, fully tighten all bolts and nuts to the manufacturer's recommended torque specifications.
7. **Plow System Attachment:** This mount is compatible with KFI ATV standard pushtube system Part # 105000, Cycle Country Standard ATV Mid Mount Push Tubes, and KFI Manual Lift System #105015. Attach your chosen plow system according to its specific instructions.



An illustration of the KFI Products 105745 Universal ATV Plow Mount, showing its three main components and attachment points. The mount is black, made of Grade 50 steel with a powder-coated finish, and features multiple adjustment slots and four U-bolt attachment points for securing to an ATV frame.

5. OPERATING INSTRUCTIONS

Once the plow mount and plow system are securely installed, follow these guidelines for safe and effective operation:

- **Pre-Operation Check:** Before each use, inspect the plow mount and all connections for tightness, wear, or damage. Ensure the plow system is properly attached.
- **Plow Engagement:** Engage the plow system according to its specific operating instructions.
- **Speed Control:** Operate the ATV at a slow, controlled speed suitable for plowing conditions. Avoid sudden stops or rapid acceleration.
- **Awareness:** Be constantly aware of your surroundings, including obstacles, terrain changes, and bystanders.
- **Maneuvering:** Use caution when turning or maneuvering with the plow engaged, as it will affect the ATV's handling.

6. MAINTENANCE

Regular maintenance will extend the life of your plow mount and ensure continued safe operation.

- **Inspect Fasteners:** Periodically check all bolts, nuts, and U-bolts for tightness. Re-tighten as necessary.
- **Check for Wear and Damage:** Inspect the mount for any signs of bending, cracking, or excessive wear. Replace damaged components immediately.
- **Cleaning:** Clean the mount after each use, especially after exposure to corrosive materials like road

salt. A mild detergent and water are usually sufficient.

- **Corrosion Protection:** The mount features a powder-coated black finish for durability. If the finish is scratched or chipped, touch up with appropriate paint to prevent rust.

7. TROUBLESHOOTING

- **Plow System Not Attaching Securely:**
Solution: Verify that the plow mount is correctly installed and all hardware is tightened. Ensure the plow system's push tubes are properly aligned with the mount's attachment points. Check for any obstructions.
- **Mount Does Not Seem to Fit My ATV:**
Solution: While designed to be universal, some ATV models may require specific adjustments or minor modifications to the ATV's skid plate for optimal fit. Review the installation steps carefully. If issues persist, consult your ATV's owner's manual or contact KFI Products support.
- **Excessive Movement or Rattling:**
Solution: Re-check all mounting hardware for tightness. Ensure the mount is securely fastened to the ATV frame and that the plow system is tightly connected to the mount.

8. SPECIFICATIONS

Brand	KFI Products
Model Number	105745
Material	Alloy Steel (Grade 50 Steel Construction)
Finish Type	Powder Coated
Mounting Type	ATV Mount
Product Dimensions (L x W x H)	6.8 x 19.5 x 3.3 inches
Item Weight	1.7 pounds
UPC	748252656834

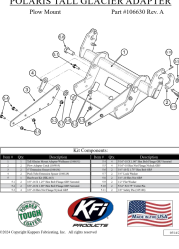
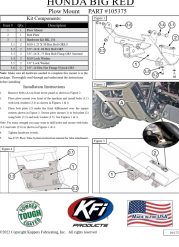
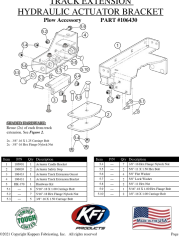
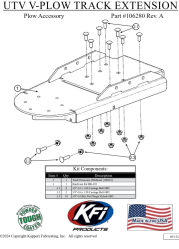
9. WARRANTY INFORMATION

For specific warranty details regarding the KFI Products 105745 Universal ATV Plow Mount, please refer to the documentation included with your purchase or contact KFI Products directly. Warranty terms typically cover manufacturing defects under normal use conditions.

10. SUPPORT

If you require technical assistance, have questions about installation, or need to report a missing part, please contact KFI Products customer service through their official website or the contact information provided on your product packaging.

Related Documents - 105745

 <p>KFI PRODUCTS UNIVERSAL ATV PLOW MOUNT MANUAL PART # 105745</p>	<p>KFI Products Universal ATV Plow Mount Installation Manual - Part # 105745</p> <p>Installation manual for the KFI Products Universal ATV Plow Mount (Part # 105745). Provides step-by-step assembly instructions, a detailed parts list, and guidance for modifying your ATV's skid plate for compatibility.</p>
 <p>POLARIS TALL GLACIER ADAPTER Plow Mount PART #106630 Rev. A</p>	<p>KFI Products Polaris Tall Glacier Adapter Plow Mount Installation Guide</p> <p>Detailed installation instructions and parts list for the KFI Products Polaris Tall Glacier Adapter Plow Mount (Part #106630 Rev. A). Includes step-by-step guidance for mounting to Polaris ATVs.</p>
 <p>HONDA BIG RED Plow Mount PART #105375</p>	<p>Honda Big Red Plow Mount Installation Guide - Part #105375</p> <p>Detailed installation instructions and kit components for the KFI Products Plow Mount (Part #105375) designed for the Honda Big Red ATV. Includes diagrams and step-by-step guidance.</p>
 <p>TRACK EXTENSION HYDRAULIC ACTUATOR BRACKET Plow Assembly PART #106430</p>	<p>KFI Products Track Extension Hydraulic Actuator Bracket Installation Guide (Part #106430)</p> <p>Detailed installation instructions for the KFI Products Track Extension Hydraulic Actuator Bracket (Part #106430). This guide covers the assembly process for UTV plow systems, including parts lists and step-by-step procedures.</p>
 <p>TIER 2 MACHINES Plow Mount PART #106640 Rev. B</p>	<p>TIER 2 MACHINES Plow Mount Installation Guide</p> <p>Installation guide for the KFI PRODUCTS TIER 2 MACHINES Plow Mount (Part #106640 Rev B), providing step-by-step instructions for various ATV models including the SSR Bison 500U.</p>
 <p>UTV V-PLOW TRACK EXTENSION Plow Assembly</p>	<p>KFI Products UTV V-PLOW TRACK EXTENSION Installation Guide</p> <p>Comprehensive installation instructions for the KFI Products UTV V-PLOW TRACK EXTENSION (Part #106280 Rev. A). This guide details the assembly process, including component lists and step-by-step procedures for mounting the track extension to UTV plow systems.</p>



[KFI Products Universal ATV Plow Mount Installation Manual - Part # 105745](#)

Installation manual for the KFI Products Universal ATV Plow Mount (Part # 105745). Provides step-by-step assembly instructions, a detailed parts list, and guidance for modifying your ATV's skid plate for compatibility.

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[KFI Products ATV & UTV Winches, Plows, and Accessories Catalog](#)

Comprehensive catalog of KFI Products featuring high-quality winches, robust plow systems, tow systems, and a wide range of ATV and UTV accessories. Explore durable, USA-made powersports equipment for off-road vehicles.

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