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- KFI Products 105930 Plow Mount Instruction Manual

KFI Products 105930

KFI Products 105930 Plow Mount Instruction Manual

Model: 105930 | Brand: KFI Products

1. Introduction

This manual provides detailed instructions for the proper installation, operation, and maintenance of your KFI Products 105930 Plow Mount. Designed for durability and performance, this plow mount is an essential component for attaching a plow to your vehicle, enabling efficient snow removal and other utility tasks. Please read this manual thoroughly before beginning any procedures to ensure safe and correct usage.



This image displays the primary components of the KFI Products 105930 Plow Mount. It features two robust black metal plates, designed for vehicle attachment, alongside a collection of essential hardware including various bolts, nuts, and washers required for installation.

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. Always observe the following safety precautions:

- Read and understand all instructions in this manual before installation or operation.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves, during installation and maintenance.
- Ensure the vehicle is parked on a level surface with the engine off and parking brake engaged before working on the plow mount.
- Do not modify the plow mount or any associated components. Unauthorized modifications can compromise safety and void the warranty.

- Keep hands, feet, and clothing clear of all moving parts during operation.
- Regularly inspect the plow mount for wear, damage, or loose fasteners. Replace damaged parts immediately.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- Plow Mount Plates (2)
- Mounting Hardware (Assorted bolts, nuts, and washers)
- Instruction Manual (This document)

If any items are missing or damaged, please contact KFI Products customer support immediately.

4. SETUP AND INSTALLATION

Follow these general steps for installing the KFI Products 105930 Plow Mount. Refer to the detailed diagrams and specific instructions included with your physical product for vehicle-specific guidance.

- 1. Prepare Vehicle: Park your vehicle on a flat, stable surface. Engage the parking brake and turn off the engine.
- Identify Mounting Points: Locate the designated mounting points on your vehicle's frame, typically near the front axle.
- 3. **Attach Mount Plates:** Position the plow mount plates against the vehicle frame. Align the holes on the plates with the vehicle's mounting points.
- 4. **Secure Hardware:** Insert the appropriate bolts through the aligned holes. Secure them with washers and nuts, tightening them to the manufacturer's specified torque settings.
- 5. **Final Inspection:** Double-check all fasteners to ensure they are securely tightened. Verify that the plow mount is stable and properly aligned.

Manufacturing Process Overview

For insight into the quality and precision behind KFI Products, view this video showcasing their manufacturing process:

This video provides an inside look at the manufacturing process of KFI Products, showcasing the precision and quality control involved in producing their durable equipment.

5. OPERATING INSTRUCTIONS

Once the plow mount is securely installed, you can attach your KFI plow blade and begin operation. Always ensure your plow blade is compatible with this mount and follow its specific operating instructions.

- 1. **Attach Plow Blade:** Connect your KFI plow blade to the plow mount using the designated pins and fasteners. Ensure all connections are secure.
- 2. **Adjust Plow Angle:** Adjust the plow blade to the desired angle for plowing. Many KFI plows offer multiple angle settings.
- 3. **Engage Winch/Lift System:** Use your vehicle's winch or hydraulic lift system to raise and lower the plow blade as needed.
- 4. **Begin Plowing:** Drive slowly and steadily, allowing the plow to clear snow. Avoid sudden movements or excessive speed.
- 5. Clear Snow: Make multiple passes if necessary, overlapping each pass to ensure complete snow removal.

Plow in Action

Observe the KFI Pro-Poly Plow in operation to understand its capabilities and effective snow clearing techniques:

This video demonstrates the KFI Pro-Poly Plow in action, highlighting its performance and efficiency in clearing snow from various surfaces.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your KFI Products 105930 Plow Mount.

- **Post-Use Cleaning:** After each use, especially in corrosive environments (e.g., salt), clean the plow mount thoroughly with water to remove dirt, salt, and debris.
- **Lubrication:** Apply a suitable lubricant to all pivot points and moving parts to prevent rust and ensure smooth operation.
- **Fastener Check:** Periodically inspect all bolts, nuts, and other fasteners for tightness. Re-tighten any loose hardware to prevent component failure.
- Visual Inspection: Check for any signs of wear, cracks, bends, or other damage to the metal plates and welds. Address any issues promptly.
- Storage: When not in use, store the plow mount in a dry, protected area to prevent corrosion and damage.

7. TROUBLESHOOTING

If you encounter issues with your KFI Products 105930 Plow Mount, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Plow mount feels loose or unstable.	Loose mounting hardware.	Inspect and re-tighten all bolts and nuts to specified torque.
Difficulty attaching/detaching plow blade.	Corrosion or debris in connection points.	Clean and lubricate connection points. Check for bent pins.
Unusual noises during operation.	Loose components or lack of lubrication.	Perform a thorough inspection for loose parts and lubricate all moving joints.

8. Specifications

Key specifications for the KFI Products 105930 Plow Mount:

Brand: KFI ProductsModel Number: 105930Item Weight: 5 pounds

• Product Dimensions: 15 x 12 x 3 inches

ASIN: B07HF8YDB4

• Date First Available: March 1, 2019

9. WARRANTY AND SUPPORT

For specific warranty information and customer support regarding your KFI Products 105930 Plow Mount, please refer to the warranty card included with your product or visit the official KFI Products website. You can also contact their customer service department directly for assistance with any product-related inquiries or issues.

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Related Documents - 105930



KFI Products Polaris Tall Glacier Adapter Plow Mount Installation Guide

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.



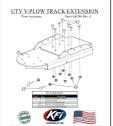
KFI Products Track Extension Hydraulic Actuator Bracket Installation Guide (Part #106430)

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.



Honda Big Red Plow Mount Installation Guide - Part #105375

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.



KFI Products UTV V-PLOW TRACK EXTENSION Installation Guide

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.



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.



Honda Pioneer 1000 Plow Mount Installation Guide

Detailed installation instructions and kit components for the KFI Products Plow Mount (Part #105740) designed for the Honda Pioneer 1000 UTV. Includes hardware list and step-by-step assembly guidance.