KFI Products 105872

KFI 105872 Winch Plow System User Manual

Model: 105872 | Brand: KFI Products

Introduction

This manual provides essential information for the safe and effective use of your KFI 105872 Winch Plow System. Designed for efficient snow removal, this system features a durable poly blade with markers, suitable for various UTV and ATV applications. Please read this manual thoroughly before installation and operation to ensure proper function and longevity of your equipment.

Setup & Installation

Proper installation is crucial for the performance and safety of your KFI Winch Plow System. Always ensure your vehicle is parked on a level surface with the engine off and parking brake engaged before beginning installation.

Safety Precautions

- Wear appropriate personal protective equipment (PPE), including gloves and eye protection.
- Ensure all components are accounted for before starting assembly.
- Do not work under a vehicle supported only by a jack. Use jack stands.

Components Overview

The KFI 105872 system typically includes the poly plow blade, a vehicle-specific mount, and necessary hardware for assembly.



Image: The KFI 105872 Winch Plow System, featuring its durable poly blade and integrated marker poles.

Installation Steps (General)

1. **Mount Installation:** Attach the vehicle-specific plow mount to the frame of your UTV or ATV according to the detailed instructions provided with the mount. Ensure all bolts are tightened to the manufacturer's specifications.
2. **Plow Blade Assembly:** Assemble the plow blade components, including the rubber flap and marker poles, if not pre-assembled.
3. **Blade Attachment:** Connect the plow blade to the installed mount using the provided pins and hardware. Verify that the blade can pivot and lock into position correctly.
4. **Winch Connection:** Ensure your vehicle is equipped with a compatible winch. Connect the winch cable to the plow system's lift point. Test the winch operation to confirm the plow raises and lowers smoothly.

For detailed, vehicle-specific installation instructions, refer to the separate documentation provided with your plow mount.

Operating Instructions

Once installed, operating your KFI Winch Plow System is straightforward. Always prioritize safety and be aware of your

surroundings.

Pre-Operation Checklist

- Verify all connections and hardware are secure.
- Check winch cable for fraying or damage.
- Ensure the plow blade is free of obstructions.

Plowing Techniques

- **Engaging the Plow:** Lower the plow blade using your vehicle's winch until it rests firmly on the ground.
- **Plowing Angle:** Adjust the plow blade's angle as needed for optimal snow displacement. Most plows allow for straight, left, and right angle positions.
- **Speed:** Operate at a slow, consistent speed. Excessive speed can damage the plow, vehicle, or create unsafe conditions.
- **Overlapping Passes:** Make overlapping passes to ensure complete snow removal. Push snow to designated areas, avoiding large piles that could become difficult to move.
- **Blade Features:** The high-profile poly blade and integrated rubber flap are designed to prevent snow from flying over the top, improving visibility and efficiency.
- **Disengaging the Plow:** Raise the plow blade completely using the winch when not actively plowing or when transporting the vehicle.

Maintenance

Regular maintenance will extend the life of your KFI Winch Plow System and ensure reliable performance.

- **After Each Use:** Clean the plow blade of any snow, ice, or debris. The poly material is less prone to sticking than steel, but cleaning is still recommended.
- **Hardware Inspection:** Periodically check all bolts, nuts, and pins for tightness. Re-tighten any loose fasteners to prevent wear and potential damage.
- **Pivot Points:** Lubricate any moving or pivot points on the plow mount and blade assembly with a suitable grease or lubricant to ensure smooth operation.
- **Blade Wear:** Inspect the cutting edge of the plow blade for excessive wear or damage. While poly blades are durable, they may eventually require replacement.
- **Storage:** When not in use, store the plow system in a dry, protected area to prevent corrosion of metal components.

Troubleshooting

This section addresses common issues you might encounter with your KFI Winch Plow System.

Problem	Possible Cause	Solution
Plow not lifting or lowering	Winch malfunction, cable issue, electrical problem	Check winch power, remote, and cable for damage. Consult your winch manual.

Problem	Possible Cause	Solution
Plow not clearing snow effectively	Incorrect blade angle, worn cutting edge, excessive speed	Adjust blade angle. Inspect and replace cutting edge if worn. Reduce vehicle speed.
Excessive vibration or noise	Loose hardware, damaged components	Inspect all bolts and connections; tighten as necessary. Check for bent or damaged parts.
Plow blade sticks to snow/ice	Wet snow, cold temperatures, dirty blade surface	Clean blade thoroughly. Apply a non-stick spray or wax to the blade surface before use.

Specifications

Model Number	105872
Product Type	Winch Plow System (Poly Blade)
Brand	KFI Products
Blade Material	Polyethylene
Nominal Blade Width	72 inches (based on product description)
Item Weight	6 pounds
Package Dimensions	16.8" L x 15.9" W x 5.4" H
Included Components	Mount, Hardware
Compatibility	Vehicle-specific fit (requires compatible vehicle and winch system)
Origin	Made in the USA

Warranty Information

For detailed warranty information regarding your KFI 105872 Winch Plow System, please refer to the official KFI Products website or contact their customer service directly. Warranty terms and conditions may vary and are subject to the manufacturer's policies.

Customer Support

If you require further assistance, have questions about installation, operation, or need to troubleshoot an issue not covered in this manual, please contact KFI Products customer support. Have your model number (105872) and purchase information ready when contacting support.

KFI Products Official Website: www.kfiproducts.com

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