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> [Open Trail 105740 UTV Plow Mount Kit Instruction Manual](#)

## Open Trail 105740

# Open Trail 105740 UTV Plow Mount Kit Instruction Manual

Model: 105740

Brand: Open Trail

## 1. INTRODUCTION

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This manual provides detailed instructions for the proper installation, operation, and maintenance of your Open Trail 105740 UTV Plow Mount Kit. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.

## 2. SAFETY INFORMATION

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Always prioritize safety during installation and operation.

- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the UTV is parked on a level surface with the engine off and parking brake engaged before beginning installation.
- Do not exceed the weight capacity of your UTV or plow system.
- Regularly inspect all components for wear, damage, or loose fasteners.
- If you are unsure about any part of the installation or operation, consult a qualified technician.

## 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation.

- Open Trail 105740 UTV Plow Mount Kit



Image 1: The Open Trail 105740 UTV Plow Mount Kit. This image displays the main component of the kit, a robust black metal bracket designed for mounting a plow to a UTV. It features a flat central section with several bolt holes and two wider, angled ends, each with a larger circular hole and additional smaller holes for secure attachment. The surface has a textured, matte finish.

## 4. SETUP AND INSTALLATION

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The following steps outline the general installation process for the Open Trail 105740 UTV Plow Mount Kit. Specific UTV models may require slight variations. Refer to your UTV's owner's manual for additional guidance.

1. **Prepare the UTV:** Park the UTV on a flat, stable surface. Engage the parking brake and turn off the engine. Allow the engine and exhaust to cool if recently operated.
2. **Locate Mounting Points:** Identify the designated mounting points on your UTV's frame, typically beneath the front section. These points are designed to accept the plow mount.
3. **Position the Mount:** Carefully lift the plow mount kit into position, aligning its holes with the UTV's frame mounting points.
4. **Secure with Hardware:** Insert the appropriate bolts, washers, and nuts (not included with the kit, typically supplied with the plow system or UTV) through the aligned holes. Hand-tighten all fasteners initially.
5. **Check Alignment:** Before final tightening, ensure the mount is level and properly aligned. Some users have reported minor discrepancies in hole alignment on certain UTV models, which may require slight adjustment or careful reaming of holes (up to 1/16 inch) for a perfect fit. Proceed with caution if modifications are necessary.
6. **Final Tightening:** Once aligned, securely tighten all fasteners to the UTV manufacturer's recommended torque specifications. Do not overtighten.
7. **Post-Installation Check:** Double-check all connections to ensure they are tight and secure. Verify that the mount does not interfere with any UTV components or moving parts.

## 5. OPERATION

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Once the plow mount kit is securely installed, it provides the attachment point for your UTV plow system.

- **Attaching the Plow:** Follow the instructions provided with your specific UTV plow system to attach it to the Open Trail 105740 mount. Ensure all quick-attach pins or bolts are fully engaged and secured.
- **Detaching the Plow:** Reverse the attachment process to remove the plow when not in use. This allows

for greater ground clearance and prevents unnecessary wear on the plow components.

- **Pre-Operation Check:** Before each use, inspect the plow mount and plow for any loose connections, damage, or obstructions.

## 6. MAINTENANCE

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Regular maintenance will extend the life of your plow mount kit.

- **Cleaning:** Clean the mount regularly, especially after exposure to salt, snow, or mud, to prevent corrosion. Use a mild detergent and water.
- **Inspection:** Periodically inspect the mount for signs of wear, cracks, bends, or corrosion. Pay close attention to weld points and bolt holes.
- **Fastener Check:** Check all bolts and nuts for tightness before and after each plowing season. Re-tighten as necessary.
- **Storage:** When not in use for extended periods, store the plow mount in a dry environment to protect it from elements.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Mount holes do not align with UTV frame	Minor manufacturing tolerance or UTV model variation	Carefully ream or file holes up to 1/16 inch for proper fit. Do not force bolts.
Mount feels loose after installation	Fasteners not tightened to specification	Re-tighten all mounting hardware to UTV manufacturer's recommended torque.
Excessive vibration during operation	Loose connections or damaged components	Inspect all mounting points and plow connections. Replace any damaged parts.

## 8. SPECIFICATIONS

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**Brand:** Open Trail

**Model:** 105740

**Item Weight:** 6 pounds

**Product Dimensions:** 12.5 x 6.5 x 5.5 inches

**Manufacturer Part Number:** 105740

**OEM Part Number:** 105740 / 10-5740

**Exterior Finish:** Painted

**ASIN:** B01AXDDUIC

## 9. WARRANTY INFORMATION

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For specific warranty details regarding your Open Trail 105740 UTV Plow Mount Kit, please refer to the warranty documentation included with your purchase or visit the official Open Trail website.

## 10. SUPPORT

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If you require further assistance or have questions not covered in this manual, please contact Open Trail customer support through their official website or authorized dealer.

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