

Garvee FB4rbE8KpdxVAZ4BKYNz2gY3X

# Garvee 42-inch Grading Scraper Blade User Manual

Model: FB4rbE8KpdxVAZ4BKYNz2gY3X

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Garvee 42-inch Grading Scraper Blade. This tow-behind implement is designed for ground leveling, scraping, and grading tasks on driveways, trails, and lawns when attached to an ATV, UTV, or lawn/garden tractor. Please read this manual thoroughly before assembly, installation, or operation to ensure proper function and safety.

## 2. SAFETY INFORMATION

Always prioritize safety when operating machinery. Failure to follow safety instructions can result in serious injury or property damage.

- Read and understand all instructions in this manual before operation.
- Wear appropriate personal protective equipment (PPE), including safety glasses and sturdy footwear.
- Ensure the scraper blade is securely attached to your vehicle's hitch before use.
- Operate the vehicle and scraper blade at a safe speed, especially on uneven terrain or slopes.
- Keep bystanders, especially children and pets, away from the operating area.
- Inspect the blade and all connections for damage or wear before each use.
- Do not exceed the towing capacity of your ATV, UTV, or tractor.
- Always lower the blade to the ground when parking or leaving the equipment unattended.

## 3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking.

- 42-inch Scraper Blade Assembly
- Hitch Attachment Components
- Manual Lift System Parts
- Hardware Kit (bolts, nuts, pins)

## 4. SPECIFICATIONS

Feature	Detail
Manufacturer	Garvee
Part Number	FB4rbE8KpdxVAZ4BKYNz2g
Item Weight	51.7 pounds
Product Dimensions	44.88 x 13.58 x 11.02 inches
Model Number	FB4rbE8KpdxVAZ4BKYNz2gY3X
Color	Black
Item Package Quantity	1
Included Components	Scrape blade
Blade Width	42 inches
Hitch Compatibility	2-inch inside diameter hitch (ATV/UTV)
Adjustable Blade Angle	0 to 15 degrees
Material	Durable Steel

## 5. SETUP AND ASSEMBLY

Follow these steps to properly assemble and attach the grading scraper blade to your vehicle.

- Unpack Components:** Carefully remove all parts from the packaging and verify against the package contents list.
- Assemble Blade and Hitch Mount:** Attach the main scraper blade to the hitch mounting frame using the provided hardware. Ensure all bolts are tightened securely.
- Attach Manual Lift System:** Install the manual lift mechanism according to the diagrams, ensuring it operates smoothly to raise and lower the blade.
- Connect to Vehicle:** Insert the scraper blade's hitch arm into your ATV or UTV's 2-inch inside diameter hitch receiver. Secure it with the appropriate hitch pin and safety clip.

# 42" ATV SCRAPE BLADE



*Figure 1: The scraper blade's practical design, highlighting the 2-inch interface for vehicle attachment and adjustable hole sites for customization.*



# SAFETY LOCK



Figure 2: Detail of the safety lock mechanism, ensuring secure attachment to the vehicle's hitch.

## 5 CHISELS ADJUSTABLE SEPARATELY



Figure 3: The adjustable angle feature, allowing customization of the blade's attack angle for various tasks.

## 6. OPERATING INSTRUCTIONS

Proper operation ensures efficient results and extends the life of your scraper blade.

1. **Pre-Operation Check:** Before starting, ensure all connections are tight, the blade is free of obstructions, and the manual lift system functions correctly.
2. **Adjust Blade Angle:** The blade angle can be adjusted from 0 to 15 degrees. For general leveling, a slight angle is often effective. For aggressive scraping or moving material, a steeper angle may be preferred. Adjust the angle using the designated pins and holes on the hitch assembly (refer to Figure 3).
3. **Control Blade Height:** Use the manual lift system to raise or lower the blade. For grading, lower the blade until it makes contact with the ground at the desired depth. For transport, raise the blade fully.
4. **Begin Operation:** Drive your ATV, UTV, or tractor at a slow, consistent speed. Observe the material being moved and adjust the blade height and angle as needed to achieve the desired result.
5. **Overlap Passes:** For uniform results, overlap each pass slightly to avoid leaving ridges or untouched areas.

6. **Clear Debris:** Periodically stop and clear any accumulated debris from the blade to maintain efficiency.



*Figure 4: The Garvee scraper blade attached to an ATV, demonstrating its readiness for ground leveling tasks.*





*Figure 5: The scraper blade effectively clearing snow, showcasing its versatility beyond just dirt and gravel.*

## 7. MAINTENANCE

---

Regular maintenance will ensure optimal performance and longevity of your grading scraper blade.

- **Cleaning:** After each use, clean the blade and frame to remove dirt, mud, and debris. This prevents rust and material buildup.
- **Inspection:** Regularly inspect all bolts, pins, and connections for tightness. Check the blade for excessive wear, bends, or cracks. Replace any damaged parts immediately.
- **Lubrication:** Apply a light coat of grease or oil to moving parts of the manual lift system and pivot points to ensure smooth operation and prevent corrosion.
- **Storage:** Store the scraper blade in a dry, covered area to protect it from the elements. Lower the blade to the ground or support it securely to prevent accidental movement.

## 8. TROUBLESHOOTING

---

Refer to this section for common issues and their solutions.

- **Poor Grading Performance:**

- Check blade angle: Adjust to a more aggressive angle if material is not moving.
- Check blade height: Ensure the blade is set to the correct depth for the material.
- Inspect blade for wear: A dull or damaged blade will perform poorly.

- **Difficulty Attaching to Vehicle:**

- Verify hitch size: Ensure your vehicle has a 2-inch inside diameter hitch receiver.
- Clear hitch receiver: Remove any dirt or debris from the receiver.

- **Blade Not Lifting/Lowering Smoothly:**

- Lubricate moving parts of the lift system.
- Check for obstructions or bent components.

## 9. WARRANTY AND SUPPORT

---

Your Garvee 42-inch Grading Scraper Blade comes with a **2-year warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or replacement parts, please contact Garvee customer support. Keep your purchase receipt as proof of purchase.