

[Manuals.plus](#) /

› [KFI Products](#) /

› KFI Products 105060 Pro-S 60-Inch ATV/UTV Straight Blade Instruction Manual

KFI Products 105060

KFI Products 105060 Pro-S 60-Inch ATV/UTV Straight Blade Instruction Manual

Model: 105060

1. PRODUCT OVERVIEW

The KFI Products 105060 Pro-S 60-inch Straight Blade is designed for ATV and UTV snow removal applications. Constructed from durable 11-gauge steel with 3/16-inch Grade 50 steel gusseting, this blade is built for demanding use. It features a metallic silver powder-coated finish for enhanced durability and corrosion resistance. The blade stands 16 inches high and includes a 2-sided 3/16-inch Grade 50 steel wear bar, secured with Grade 8 bolts, and fully adjustable heavy-duty skid pads.



Figure 1: Front view of the KFI Products 105060 Pro-S 60-inch Straight Blade, showing the KFI PLOW logo and safety warning label.

2. SAFETY INFORMATION

WARNING: RISK OF SEVERE INJURY OR DEATH

- Read all instructions from plow and vehicle manuals before operation.
- DO NOT exceed 5 MPH with the plow raised.
- DO NOT allow riders on the plow or vehicle during operation.
- Be aware of obstacles, terrain, and conditions that may impair the plow's function or cause damage.
- DO NOT operate the plow from the side.
- DO NOT place hands or feet under the blade.
- Stay clear of all moving parts during operation.
- DO NOT leave the plow in an open position before leaving the vehicle unattended.

Always wear appropriate personal protective equipment (PPE) when operating the plow and vehicle.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly and installation. The package for the KFI Products 105060 Straight Blade typically includes:

- KFI Products 105060 Pro-S 60-inch Straight Blade
- Pre-installed 2-sided 3/16-inch Grade 50 Steel Wear Bar
- Adjustable Heavy-Duty Skid Pads (pre-installed or separate)
- Necessary mounting hardware (bolts, nuts, washers for wear bar and skid pads)

Note: This product is the blade only. A compatible KFI push tube kit and vehicle-specific mount are required for complete installation and operation, and are sold separately.



Figure 2: Rear view of the KFI Products 105060 Pro-S 60-inch Straight Blade, showing the curvature and wear bar.

4. SPECIFICATIONS

Feature	Detail
Model Number	105060

Feature	Detail
Blade Width	60 inches
Blade Height	16 inches (without snow flap)
Blade Material	11 Gauge Steel
Gusseting	3/16 inch Grade 50 Steel
Wear Bar	2-Sided 3/16 inch Grade 50 Steel, attached with Grade 8 Bolts
Finish	Metallic Silver Powder Coat
Skid Pads	Fully Adjustable Heavy-Duty
Item Weight	Approximately 5 pounds (Note: This seems low for a plow blade, likely refers to shipping weight or a component. Actual blade weight is significantly higher.)
Product Dimensions	61 x 17 x 8 inches
Manufacturer	KFI Products
Country of Origin	United States

5. SETUP AND INSTALLATION

The KFI 105060 Straight Blade requires a compatible KFI push tube kit and a vehicle-specific mount for proper installation. Refer to the specific instructions provided with your KFI push tube kit and vehicle mount for detailed assembly and attachment procedures.

General Installation Steps:

- 1. Prepare Vehicle:** Ensure your ATV/UTV is parked on a level surface, engine off, and parking brake engaged.
- 2. Install Vehicle Mount:** If not already installed, attach the vehicle-specific mount to your ATV/UTV frame according to its instructions.
- 3. Assemble Push Tube Kit:** Assemble the KFI push tube kit as per its included instructions.
- 4. Attach Blade to Push Tube:** Securely attach the 105060 blade to the push tube assembly using the provided hardware. Ensure all bolts are tightened to the manufacturer's specifications.
- 5. Connect Push Tube to Vehicle Mount:** Connect the assembled push tube and blade to the vehicle mount. Verify that all quick-connect pins or bolts are properly secured.
- 6. Adjust Skid Pads:** Adjust the height of the skid pads to prevent the wear bar from digging into the ground, especially on uneven surfaces. For gravel, set them slightly lower; for pavement, set them higher to minimize contact.
- 7. Test Operation:** Before full use, test the lift and angle mechanisms to ensure smooth and correct operation.

Always consult the specific manuals for your ATV/UTV, KFI push tube kit, and vehicle mount for precise instructions and torque specifications.

6. OPERATING INSTRUCTIONS

Proper operation of your KFI plow blade ensures efficiency and longevity. Always adhere to the safety guidelines outlined in Section 2.

Plowing Techniques:

- **Initial Pass:** Begin plowing by making a pass along the edge of the area you wish to clear, pushing snow away from the center.
- **Overlap:** Overlap each subsequent pass slightly to ensure complete snow removal.
- **Speed:** Maintain a consistent, moderate speed. Avoid excessive speed, especially with the blade raised, as this can lead to loss of control or damage. Refer to safety warnings regarding speed limits.
- **Blade Angle:** Adjust the blade angle as needed. Angling the blade allows snow to roll off to the side, preventing excessive buildup in front of the blade.
- **Deep Snow:** For deep snow, make multiple passes, taking smaller amounts of snow each time. You may need to raise the blade slightly for the first pass to cut down the top layer.
- **Obstacles:** Be vigilant for hidden obstacles such as rocks, stumps, or curbs. The plow system is designed to trip over obstacles, but direct impact can cause damage to the blade or vehicle.
- **End of Pass:** At the end of each pass, lift the blade slightly to avoid dragging snow back.

Always be aware of your surroundings and maintain control of your ATV/UTV.

7. MAINTENANCE

Regular maintenance will extend the life of your KFI plow blade and ensure optimal performance.

- **After Each Use:**
 - Clean the blade thoroughly to remove snow, ice, salt, and debris.
 - Inspect the wear bar for excessive wear or damage.
 - Check all bolts and fasteners for tightness. Tighten any loose hardware.
- **Periodic Inspection:**
 - Inspect the blade for any signs of cracks, bends, or structural damage.
 - Examine the skid pads for wear. Replace if they are significantly worn down.
 - Check the pivot points and moving parts of the push tube and mount for smooth operation and lubricate as necessary.
 - Inspect the powder coat finish for chips or rust. Touch up with appropriate paint to prevent corrosion.
- **Wear Bar Replacement:** The 2-sided wear bar is designed to be reversible. When one side is worn, unbolt it, flip it over, and reattach. Replace the wear bar entirely when both sides are worn to maintain effective plowing and protect the blade edge.
- **Storage:** When not in use, store the plow blade in a dry location to prevent rust and corrosion.

8. TROUBLESHOOTING

This section addresses common issues that may arise during the use of your KFI plow blade.

- **Plow Not Clearing Snow Effectively:**
 - Check wear bar condition; replace or flip if worn.

- Adjust skid pad height to ensure proper blade contact with the ground.
- Verify blade angle is appropriate for snow conditions.
- Ensure adequate vehicle speed for snow removal.

- **Plow Digging into Ground:**

- Adjust skid pads to raise the blade slightly.
- Ensure the ground surface is not excessively uneven.

- **Excessive Vibration or Noise:**

- Inspect all mounting hardware for tightness.
- Check for any loose components on the blade, push tube, or vehicle mount.
- Examine the blade for damage or deformation.

- **Difficulty Angling or Lifting Blade:**

- Check the hydraulic or manual lift system of your ATV/UTV.
- Inspect the pivot points on the push tube for obstructions or lack of lubrication.
- Ensure the angling mechanism is free of debris and operating correctly.

If issues persist, contact KFI Products customer support or a qualified service technician.

9. WARRANTY AND SUPPORT

KFI Products stands behind the quality of its products. For specific warranty information regarding the 105060 Pro-S 60-inch Straight Blade, please refer to the warranty documentation included with your purchase or visit the official KFI Products website.

For technical assistance, replacement parts, or any questions regarding the operation and maintenance of your plow blade, please contact KFI Products customer support:

- **Website:** www.kfiproducts.com (or similar official support page)
- **Contact Information:** Refer to the website for current phone numbers and email addresses.

When contacting support, please have your product model number (105060) and purchase date available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question