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› MaxPower 3-N-1 Lawn Mower Blade Set User Manual

Maxpower 561299B

MaxPower 3-N-1 Lawn Mower Blade Set

Model: 561299B | Replaces OEM # 095103E701 and 95103E701

INTRODUCTION

This manual provides essential information for the safe and effective use of your MaxPower 3-N-1 Lawn Mower Blade Set. These blades are designed for many 40-inch cut Murray mowers and serve as direct replacements for OEM part numbers 095103E701 and 95103E701. Manufactured in the USA, MaxPower blades meet or exceed OEM specifications for performance and durability.





Image: MaxPower 3-N-1 Lawn Mower Blade Set (Model 561299B)

SAFETY INFORMATION

Always prioritize safety when working with lawn mower blades. Improper handling or installation can lead to serious injury. Read and understand your lawn mower's owner's manual before attempting any blade replacement or maintenance.

- **Disconnect Spark Plug:** Before working on the mower deck, always disconnect the spark plug wire to prevent accidental engine starting.
- **Wear Protective Gear:** Always wear heavy-duty gloves, safety glasses, and appropriate footwear when handling blades. Blades are sharp and can cause cuts.
- **Secure the Mower:** Ensure the mower is stable and cannot tip over during blade removal or installation. Use jack stands or blocks if necessary.
- **Inspect Blades:** Regularly inspect blades for damage, cracks, or excessive wear. Replace damaged blades immediately.

- **Proper Torque:** Always tighten blade bolts to the manufacturer's specified torque settings. Refer to your mower's manual.

INSTALLATION (SETUP)

Replacing your lawn mower blades is a critical maintenance task. Follow these steps carefully:

1. Prepare the Mower:

- Ensure the fuel tank is nearly empty to prevent spills if tipping the mower.
- Disconnect the spark plug wire and secure it away from the spark plug.
- Position the mower on a flat, stable surface. For walk-behind mowers, tilt it back so the carburetor side is up. For riding mowers, raise the deck and secure it.

2. Remove Old Blades:

- Use a block of wood or a blade removal tool to prevent the blade from turning.
- Using a wrench or socket, loosen and remove the blade bolt(s). Note the direction of rotation for removal (usually counter-clockwise).
- Carefully remove the old blade(s).

3. Install New Blades:

- Ensure the cutting edge of the new blade faces the correct direction (upwards, towards the mower deck). The curved part of the blade should point towards the deck.
- Align the center hole of the blade with the spindle. MaxPower blades feature a 0.850 inch center hole diameter.
- Insert the blade bolt(s) and hand-tighten.
- Use a torque wrench to tighten the blade bolt(s) to the torque specification found in your mower's owner's manual. Proper torque is crucial for safety and performance.

4. Final Check:

- Reconnect the spark plug wire.
- Ensure all tools are removed from the mower.
- Test the mower in a clear area before resuming normal operation.

MAXPOWER

Fits: Murray

- ▶ Length: 20-3/8"
- ▶ Width: 2-1/4"
- ▶ Center Hole: 0.85"



561299B

Image: MaxPower Blade Dimensions and Compatibility

OPERATING TIPS

While these blades are designed for optimal performance, following good mowing practices will extend their life and improve your lawn's appearance:

- **Mow Dry Grass:** Avoid mowing wet grass, as it can clump under the deck and dull blades faster.
- **Vary Mowing Pattern:** Change your mowing direction regularly to prevent matting and promote healthier grass growth.
- **Avoid Obstacles:** Be mindful of rocks, roots, and other debris that can damage blades.
- **Proper Cutting Height:** Adjust your mower's cutting height according to grass type and season. Never remove more than one-third of the grass blade length at a time.

MAINTENANCE

Regular maintenance of your MaxPower blades ensures continued high performance and extends their lifespan.

- **Cleaning:** After each use, clean grass clippings and debris from the underside of the mower deck and the blades. This prevents rust and maintains balance.
- **Sharpening:** Blades should be sharpened regularly, typically after 20-25 hours of use or if you notice ragged cuts on your grass. Use a file or grinder to sharpen the cutting edge, maintaining the original angle.
- **Balancing:** After sharpening, it is crucial to balance the blades. An unbalanced blade can cause excessive vibration, leading to poor cut quality and potential damage to your mower's engine and deck. Use a blade balancer to ensure even weight distribution.
- **Inspection:** Before each mowing season and periodically throughout, inspect blades for any signs of damage, such as bends, cracks, or excessive wear. Replace blades if they are severely damaged or worn beyond safe limits.



Image: MaxPower Blades, showing cutting edge and design

TROUBLESHOOTING

If you encounter issues with your mower's cutting performance after installing new blades, consider the following:

Problem	Possible Cause	Solution
Ragged or Uneven Cut	Dull blades, unbalanced blades, incorrect blade installation.	Sharpen and balance blades. Ensure blades are installed with the cutting edge facing up.
Excessive Vibration	Unbalanced blades, bent blade, loose blade bolt.	Balance blades. Inspect for bent blades and replace if necessary. Tighten blade bolt to specified torque.

Problem	Possible Cause	Solution
Mower Stalling/Loss of Power	Blades are too long for the deck, excessive grass buildup, engine issues (less common with new blades).	Ensure correct blade length for your mower. Clean deck thoroughly. Consult mower manual for engine troubleshooting.

SPECIFICATIONS

Feature	Detail
Product Model	561299B
Blade Type	3-N-1 (Mulching, Bagging, Discharging)
Quantity	Set of 2 Blades
Length (Each Blade)	20-3/8 inches (51.75 cm)
Width (Each Blade)	2-1/4 inches (5.72 cm)
Center Hole Diameter	0.850 inches (2.16 cm)
Replaces OEM #	095103E701, 95103E701
Compatibility	Many 40-inch cut Murray Mowers
Material	Premium Grade High Carbon American Steel
Country of Origin	USA



Image: Blade Center Hole Type and Manufacturing Origin

For further assistance, please refer to your mower's original owner's manual or contact MaxPower customer support.
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