

Stens 2105300125A

Stens 355-101 Standard Blade User Manual

For Hyper Tough MNA152701 Mowers

PRODUCT OVERVIEW

This manual provides essential information for the safe and effective use of the Stens 355-101 Standard Blade, designed as a compatible replacement for Hyper Tough MNA152701 mowers. Understanding the specifications and proper installation procedures is crucial for optimal performance and safety.

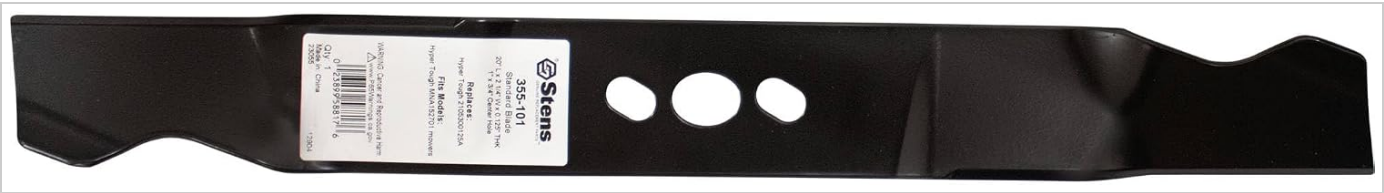


Figure 1: Top view of the Stens 355-101 Standard Blade, showing its overall shape and center hole configuration.

SAFETY INFORMATION

Always prioritize safety when handling lawn mower blades. Blades are sharp and can cause severe injury. Wear appropriate personal protective equipment (PPE), including heavy-duty gloves and eye protection, during installation, removal, and maintenance.

- Disconnect the spark plug wire or remove the battery from electric mowers before performing any work on the blade.
- Ensure the mower is stable and cannot roll or tip over during blade replacement.
- Never attempt to sharpen or balance a blade while it is attached to the mower.
- Inspect the blade regularly for damage, cracks, or excessive wear. Replace immediately if any damage is found.

SETUP AND INSTALLATION

Proper installation of the blade is critical for safe and efficient operation. Refer to your mower's specific instruction manual for detailed steps on accessing the blade assembly.

Tools Required:

- Wrench (appropriate size for blade bolt)
- Heavy-duty work gloves

- Eye protection
- Block of wood or blade removal tool (to secure blade)

Installation Steps:

1. **Prepare the Mower:** Ensure the mower is turned off, the spark plug wire is disconnected (or battery removed for electric models), and the mower is on a flat, stable surface.
2. **Secure the Blade:** Use a block of wood or a specialized blade removal tool to prevent the blade from turning while loosening the blade bolt.
3. **Remove Old Blade:** Using the appropriate wrench, loosen and remove the blade bolt. Carefully remove the old blade, noting its orientation.
4. **Install New Blade:** Position the new Stens 355-101 blade with the cutting edges facing the correct direction (usually towards the deck). Ensure the center hole and any alignment pins on the blade match the mower's spindle.
5. **Secure Blade Bolt:** Reinstall the blade bolt and tighten it securely with the wrench. Refer to your mower's manual for specific torque specifications.
6. **Final Check:** Verify the blade is securely fastened and spins freely without wobbling. Reconnect the spark plug wire or battery.



Figure 2: Close-up view of the blade's center hole (1" x 3/4") and additional mounting holes, crucial for proper alignment during installation.

OPERATING GUIDELINES

Once the new blade is installed, operate your mower according to its manufacturer's instructions. A sharp, properly installed blade ensures a clean cut and reduces strain on the mower engine.

- Always clear the mowing area of debris, rocks, and other objects that could damage the blade or be thrown by it.
- Avoid mowing wet grass, as it can clog the mower deck and lead to an uneven cut.
- Regularly check the blade for sharpness and balance to maintain optimal cutting performance.

MAINTENANCE

Proper maintenance extends the life of your blade and ensures consistent cutting quality.

Blade Inspection and Cleaning:

- After each use, disconnect the spark plug wire and carefully clean any grass clippings or debris from the blade and underside of the mower deck.
- Inspect the blade for nicks, bends, or cracks. Even small cracks can lead to blade failure.
- Check for excessive wear on the cutting edges. Dull blades tear grass, leading to an unhealthy lawn.

Sharpening and Balancing:

While this blade can be sharpened, it is recommended to have it professionally sharpened and balanced to ensure proper performance and safety. An unbalanced blade can cause excessive vibration, damage the mower, and lead to an uneven cut.

Replacement:

Replace the blade if it is severely bent, cracked, or worn beyond repair. The Stens 355-101 blade is designed for durability, but regular use will eventually necessitate replacement.

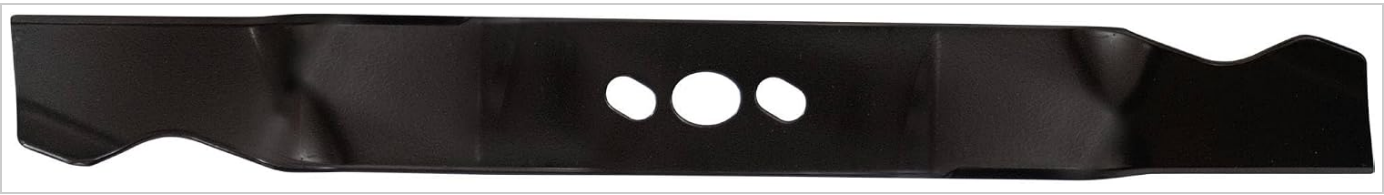


Figure 3: Angled view of the Stens 355-101 blade, highlighting the cutting edges and overall profile.

TROUBLESHOOTING

If you experience issues after installing the new blade, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Uneven Cut	Dull blade, unbalanced blade, improper installation, bent blade.	Sharpen or replace blade. Have blade balanced. Reinstall correctly. Inspect for bends.
Excessive Vibration	Unbalanced blade, bent blade, loose blade bolt.	Have blade balanced. Replace bent blade. Tighten blade bolt securely.
Poor Mulching/Discharge	Dull blade, clogged deck, incorrect blade type (less common for standard blade).	Sharpen blade. Clean underside of mower deck.

SPECIFICATIONS

The following are the key specifications for the Stens 355-101 Standard Blade:

- Description:** Standard Blade
- Center Hole:** 1" x 3/4"
- Center to Center:** 2 1/8"
- Length:** 20"
- Thickness:** 0.125"
- Width:** 2 1/4"
- Material:** Alloy Steel
- Item Weight:** 1.34 Pounds
- Product Dimensions:** 19.75"D x 1"W x 2.25"H
- Replaces OEM Numbers:** Hyper Tough: 2105300125A
- Compatible With/Replacement For:** Hyper Tough MNA152701 mowers

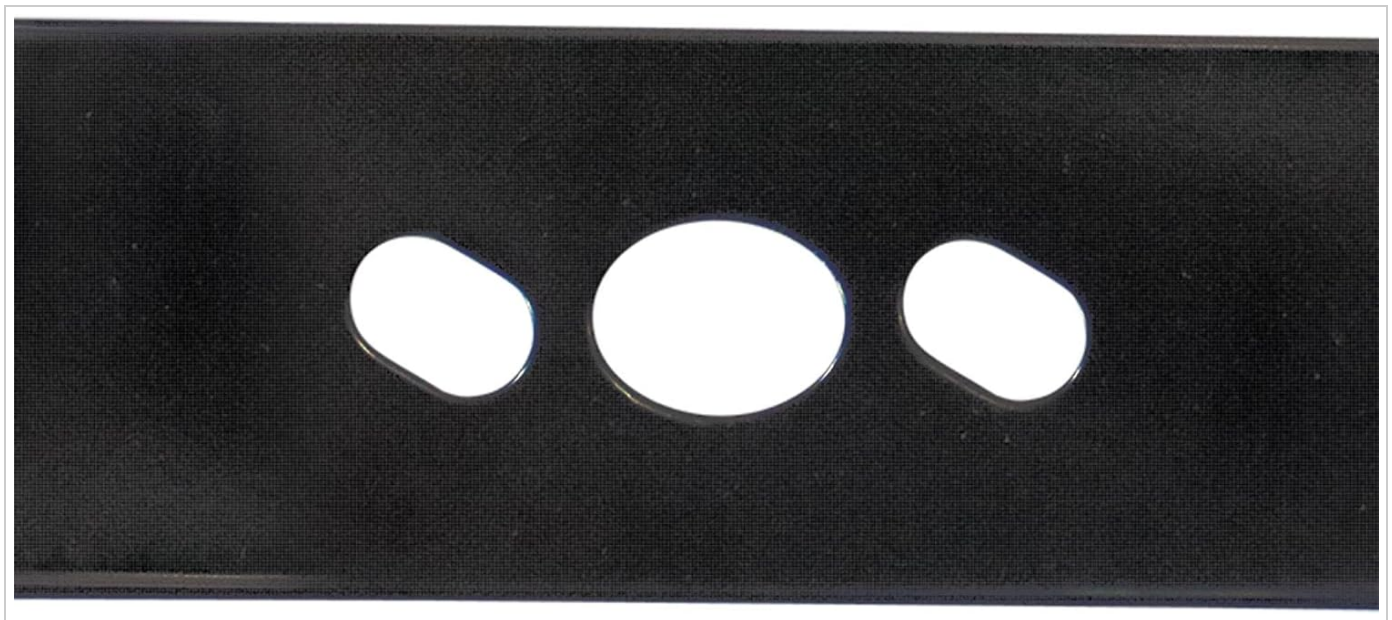


Figure 4: The Stens 355-101 blade, illustrating its dimensions and design for compatibility.

WARRANTY AND SUPPORT

Specific warranty details for the Stens 355-101 Standard Blade are not provided within this manual. For warranty information or product support, please refer to the original product packaging or contact Stens customer service directly. Contact information for Stens can typically be found on their official website or through your product retailer. For additional resources and product information, you may visit the [Stens Store on Amazon](#).

OFFICIAL PRODUCT VIDEOS

There are no official product videos available for this item at this time.

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