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## STANLEY 33-725

# Stanley FatMax Tape Measure User Manual

MODEL: 33-725

## Introduction

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The Stanley FatMax Tape Measure is a precision measuring tool designed for durability and accuracy in various applications. This manual provides essential information on the proper use, care, and maintenance of your tape measure to ensure optimal performance and longevity.

This 25-foot tape measure features a 1-1/4 inch wide blade, enhanced with BladeArmor coating on the first six feet for maximum durability. A Mylar polyester film further extends the life of the entire blade. The design incorporates a cushion grip case for a secure, non-slip hold and improved impact resistance. A top-forward blade lock facilitates easy locking and unlocking, while a heavy, heat-treated spring ensures smooth blade recoil and long-term reliability. The blade includes 16-inch and 19.2-inch stud center markings for simplified framing tasks.

## Safety Information

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- Always handle the tape measure with care to prevent injury from the blade or hook.
- Ensure the blade retracts slowly and in a controlled manner to avoid pinching fingers or damaging the tape.
- Do not attempt to disassemble the tape measure, as the internal spring is under tension and can cause injury.
- Keep the tape measure clean and free from debris to maintain smooth operation.
- Store the tape measure in a dry environment to prevent corrosion.

## Components

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- **Blade:** The flexible metal strip with measurement markings.
- **Hook:** The metal end piece used to secure the blade to an edge for measurement.
- **Case:** The protective housing for the blade and internal mechanism, featuring a cushion grip.
- **Blade Lock:** A sliding mechanism on the top of the case to hold the blade at a desired length.
- **Belt Clip:** A metal clip on the back of the case for convenient carrying.

## Setup

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The Stanley FatMax Tape Measure comes ready for immediate use. No assembly is required. Before first use, inspect the tape measure for any visible damage or defects. Ensure the blade extends and retracts smoothly and the blade lock

functions correctly.

## Operating Instructions

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Image: The Stanley FatMax 25-foot tape measure, showcasing its durable yellow and black casing and the extended blade with clear measurement markings. The BladeArmor logo is visible on the case.

### Taking Measurements:

1. **Extend the Blade:** Pull the blade out from the case to the desired length.
2. **Secure the Hook:** Place the metal hook at the beginning of the surface you wish to measure.
3. **Read the Measurement:** Read the measurement at the point where the blade meets the end of the surface.
4. **Lock the Blade (Optional):** Slide the blade lock button forward to hold the blade in place for repeated measurements or marking.
5. **Retract the Blade:** Release the blade lock (if engaged) and allow the blade to retract slowly into the case. Control the retraction speed to prevent damage or injury.

### Key Features for Enhanced Use:

- **BladeArmor Coating:** The first six feet of the blade are reinforced with BladeArmor coating, an industrial thermoplastic, providing exceptional durability and resistance to wear and tear.
- **Mylar Polyester Film:** The entire blade is coated with Mylar polyester film, which significantly extends the overall life of the tape by protecting the markings and surface.
- **11-Foot Blade Standout:** The rigid design of the blade allows for an impressive 11-foot standout before bending, making it easier to take long measurements unassisted.
- **Stud Center Markings:** Bright yellow, easy-to-read markings at 16-inch and 19.2-inch intervals simplify the process

of locating stud centers for construction and framing projects.

## Maintenance

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- **Cleaning:** Wipe the blade and case with a clean, dry cloth after each use to remove dust, dirt, or moisture. For stubborn grime, a slightly damp cloth can be used, ensuring the tape is thoroughly dried afterward.
- **Storage:** Store the tape measure in a dry place, away from extreme temperatures and direct sunlight.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners or solvents on the tape measure, as they can damage the blade coating or case material.

## Troubleshooting

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Problem	Possible Cause	Solution
Blade does not retract fully.	Dirt or debris inside the case; damaged spring.	Attempt to gently pull out and retract the blade several times. If debris is visible, try to carefully remove it. If the issue persists, the internal spring may be damaged, and the unit may need replacement.
Blade lock is stiff or not engaging.	Accumulation of dirt; worn mechanism.	Clean the area around the blade lock. Ensure no foreign objects are obstructing its movement.
Blade markings are fading.	Excessive wear; exposure to harsh conditions.	While the Mylar film protects markings, extreme use can cause fading. Consider replacing the tape measure if accuracy is compromised.

## Specifications

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Feature	Detail
Brand	STANLEY
Model Number	33-725
Blade Length	25 Feet
Blade Width	1-1/4 inches
Blade Standout	11 feet
Coating	BladeArmor (first 6 ft), Mylar Polyester Film (entire blade)
Measurement Accuracy	±1/16 inch per 10 feet
Product Dimensions	2.25 x 4.6 x 7.1 inches
Item Weight	1.37 Pounds
Color	Yellow, Black

## Warranty and Support

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For information regarding warranty coverage, product support, or to purchase replacement parts, please refer to the

official STANLEY website or contact their customer service department. Keep your purchase receipt as proof of ownership.

Visit the [STANLEY Store on Amazon](#) for more products and information.