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› [STANLEY FatMax Ratchet Screwdriver Speed Drive \(Model FMHT62692-0\) User Manual](#)

**STANLEY FMHT62692-0**

# STANLEY FatMax Ratchet Screwdriver Speed Drive User Manual

MODEL: FMHT62692-0

## Introduction

This manual provides detailed instructions for the safe and effective use, setup, operation, maintenance, and troubleshooting of your STANLEY FatMax Ratchet Screwdriver Speed Drive. Please read this manual thoroughly before using the tool and retain it for future reference.

The STANLEY FatMax Ratchet Screwdriver is designed for efficient fastening and unfastening tasks, featuring a durable alloy steel construction and a unique speed drive mechanism for enhanced productivity.

## Safety Information

- Always wear appropriate personal protective equipment, such as safety glasses, when using hand tools.
- Ensure the correct bit is securely inserted into the screwdriver before applying torque.
- Do not use the screwdriver for prying or chiseling, as this may damage the tool or cause injury.
- Keep the tool clean and free from oil or grease to maintain a secure grip.
- Store the tool in a dry, secure place, out of reach of children.

## Product Components



**Figure 1:** Overall view of the STANLEY FatMax Ratchet Screwdriver Speed Drive. This image displays the full length of the screwdriver, highlighting its ergonomic handle, the ratchet mechanism, and the bit holder at the tip.

1. **Ergonomic Handle:** Designed for comfortable grip and maximum torque transfer.
2. **Ratchet Mechanism Selector:** Allows selection of forward, reverse, or locked positions.
3. **Speed Drive Collar:** Engages the speed drive function for rapid fastening/unfastening.
4. **Bit Holder:** Securely holds standard 1/4-inch hex bits.
5. **Bit Storage Compartment:** Located within the handle for convenient bit access.

## Setup

### Inserting and Changing Bits

1. Select the appropriate 1/4-inch hex bit for your application.
2. Insert the bit firmly into the bit holder at the tip of the screwdriver until it clicks into place.
3. To remove a bit, pull it straight out from the bit holder.



**Figure 2:** Detailed view of the bit holder, showing where the hex bits are inserted. This ensures a secure connection for various fastening tasks.

## Operating Instructions

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### Ratchet Mechanism

The ratchet mechanism allows for continuous turning in one direction without repositioning your hand. The selector ring, located near the bit holder, has three positions:

- **"R" (Right/Clockwise):** For fastening screws. The screwdriver will turn the bit clockwise when you twist the handle, and freewheel counter-clockwise.
- **"L" (Left/Counter-clockwise):** For unfastening screws. The screwdriver will turn the bit counter-clockwise when you twist the handle, and freewheel clockwise.
- **Center (Locked):** For fixed operation, acting as a traditional screwdriver without the ratchet function.



**Figure 3:** Detailed view of the ratchet direction selector (L/R) and the Speed Drive mechanism. This ring allows users to switch between fastening, unfastening, or locking the bit.

### Speed Drive Function

The Speed Drive feature allows for rapid rotation of the bit, significantly increasing fastening or unfastening speed. To engage the Speed Drive:

1. Ensure the ratchet mechanism is set to either "R" or "L" depending on your desired direction.
2. Grip the main handle firmly with one hand.
3. With your other hand, rotate the knurled Speed Drive collar (the part labeled "SPEED DRIVE") while maintaining pressure on the screw. This action will cause the bit to rotate at an accelerated rate.
4. Release the collar to disengage the Speed Drive and return to standard ratcheting operation.



**Figure 4:** Side profile of the screwdriver, illustrating the Speed Drive collar and the STANLEY FatMax branding on the handle. The knurled collar is designed for easy grip and rotation to activate the speed function.

### Maintenance

- **Cleaning:** Wipe the screwdriver clean with a dry or slightly damp cloth after each use. Do not use harsh chemicals or abrasive cleaners.
- **Lubrication:** The internal mechanism is factory-lubricated and generally does not require additional

lubrication under normal use. If the ratchet action becomes stiff, a small amount of light machine oil can be applied to the moving parts, but avoid over-lubrication.

- **Storage:** Store the screwdriver and bits in a dry environment to prevent corrosion. Keep bits organized to prevent loss.

## Troubleshooting

| Problem                                    | Possible Cause                                       | Solution  |
|--|--|---|
| Bit slips or falls out                     | Bit not fully inserted;<br>worn bit or bit holder.   | Ensure bit is fully seated. Replace worn bits. If bit holder is worn, contact customer support. |
| Ratchet mechanism is stiff or not engaging | Dirt or debris in mechanism;<br>lack of lubrication. | Clean the mechanism. Apply a small amount of light machine oil.                                 |
| Speed Drive collar is difficult to rotate  | Dirt or debris;<br>mechanism binding.                | Clean the collar area. Ensure no foreign objects are obstructing movement.                      |

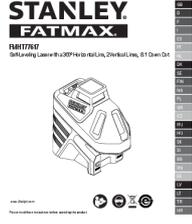
## Specifications

| Feature                     | Detail   |
|-----------------------------|--|
| Brand                       | STANLEY  |
| Model Name                  | FatMax® Ratcheting Screwdriver                       |
| Model Number                | FMHT62692-0  |
| Material                    | Alloy Steel  |
| Bit Compatibility           | 1/4-inch Hex (3 bits included)                       |
| Item Dimensions (L x W x H) | 1.38 x 11.42 x 4.57 inches                           |
| Item Weight                 | 10.2 ounces (290 Grams)                              |
| Special Features            | Ratchet mechanism, Speed Drive, durable FatMax model |

## Warranty and Support

Information regarding product warranty and customer support is typically provided with the product packaging or available on the official STANLEY website. Please refer to those resources for detailed warranty terms and contact information.

For further assistance, please visit the [STANLEY Store on Amazon](#) or the official STANLEY website.

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|  <p><b>STANLEY</b><br/>STANLEY<br/>SXWT-FT585</p>   | <p><a href="#">Stanley SXWT-FT585 Folding Hand Truck: User Manual and Specifications</a></p> <p>Comprehensive user manual and specifications for the Stanley SXWT-FT585 Folding Hand Truck, detailing its features, folding instructions, safety guidelines, and warranty information. This guide helps users operate and maintain the product safely and effectively.</p> |
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|  <p><b>STANLEY</b><br/><b>FATMAX</b><br/>FMHT77356 &amp; FMHT77357<br/>Self-Leveling Multi-Line Laser</p> | <p><a href="#">STANLEY FATMAX FMHT77356 &amp; FMHT77357 Self-Leveling Multi-Line Laser User Manual</a></p> <p>User manual and quick start guide for the STANLEY FATMAX FMHT77356 and FMHT77357 Self-Leveling Multi-Line Laser. Includes setup, operation, safety, and specifications.</p>  |
|  <p>STANLEY Warranty Information</p>   | <p><a href="#">STANLEY Product Warranty Information - Guarantees and Policies</a></p> <p>Comprehensive warranty details for STANLEY tools including Flashlights, Hand Tools, Lasers, Mechanics Tools, Stud Sensors, and Tape Rules. Learn about limited and lifetime warranties, exclusions, and return policies.</p>  |
|  <p><b>STANLEY</b><br/>SRP 4960<br/>COMPACTION<br/>REVERSIBLE PLATE</p>                                 | <p><a href="#">Stanley SRP 4960 Compaction Reversible Plate Parts Manual</a></p> <p>Comprehensive parts manual for the Stanley SRP 4960 Compaction Reversible Plate, detailing all components, part numbers, quantities, and assembly kits. Includes technical specifications, adhesive torque conversions, and maintenance information.</p>                               |
|  <p><b>STANLEY</b><br/><b>FATMAX</b><br/>SL10LEDS<br/>Lithium LED Spotlight</p>                         | <p><a href="#">Stanley FATMAX SL10LEDS Lithium LED Spotlight Instruction Manual</a></p> <p>Comprehensive instruction manual for the Stanley FATMAX SL10LEDS Lithium LED Spotlight, covering features, charging, operation, maintenance, troubleshooting, and warranty information.</p>   |