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› [STANLEY F179 4.5" x 4.5" Non-Ball Bearing Hinge Instruction Manual](#)

STANLEY F1794545US26D

STANLEY F179 4.5" x 4.5" Non-Ball Bearing Hinge Instruction Manual

Model: F1794545US26D

1. PRODUCT OVERVIEW

The STANLEY F179 Non-Ball Bearing Hinge is a standard weight, 5-knuckle hinge designed for both commercial and residential door applications. It features a durable brushed chrome (US26D) finish, providing a stainless steel-like appearance. This hinge is engineered with template screw hole locations, ensuring compatibility with standard wood or hollow metal doors and frames.



Figure 1: Front view of the STANLEY F179 Non-Ball Bearing Hinge.

2. FEATURES

- **Dimensions:** 4.5 inches by 4.5 inches.
- **Finish:** Brushed Chrome (US26D), offering a stainless steel-like aesthetic.
- **Design:** 5-knuckle, non-ball bearing construction for reliable performance.

- **Application:** Suitable for standard commercial and residential doors.
- **Installation:** Features template screw hole locations for easy mounting on wood or hollow metal doors and frames.

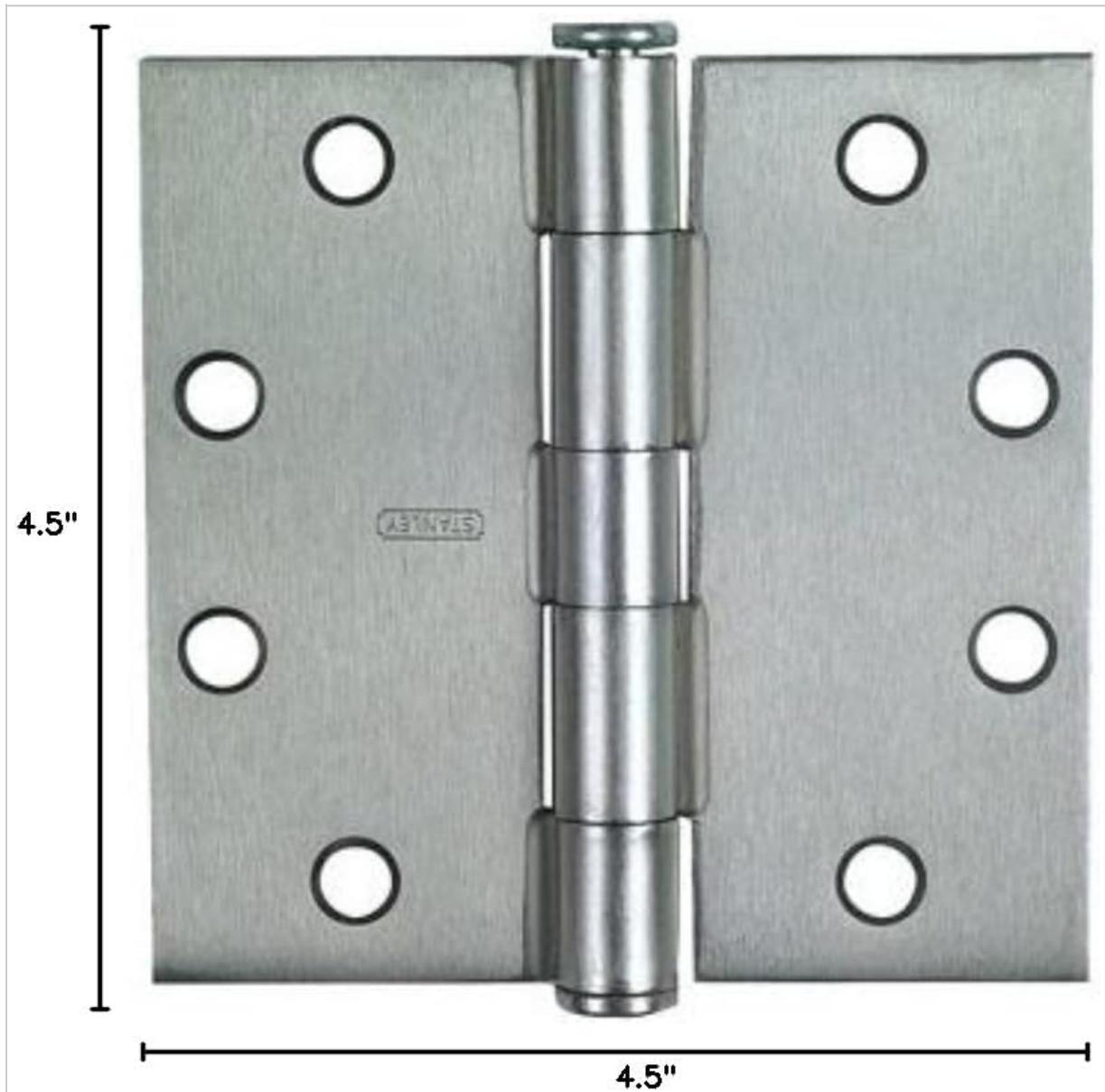


Figure 2: Dimensions of the STANLEY F179 Hinge.

3. PACKAGE CONTENTS

Each package contains:

- One (1) STANLEY F179 4.5" x 4.5" Non-Ball Bearing Hinge.
- Eight (8) wood or machine screws for installation.

4. INSTALLATION INSTRUCTIONS

Proper installation is crucial for the hinge's performance and longevity. Follow these general guidelines:

1. **Preparation:** Ensure the door and frame are properly prepared with mortises (recesses) that match the hinge dimensions (4.5" x 4.5"). The hinge's template screw hole locations are designed for standard applications.

2. **Positioning:** Place the hinge leaf into the mortise on the door edge, aligning the screw holes.
3. **Secure Door Leaf:** Use the provided screws to firmly attach the hinge leaf to the door. Do not overtighten.
4. **Attach to Frame:** Position the door within the frame, aligning the other hinge leaf with the mortise on the door frame.
5. **Secure Frame Leaf:** Attach the hinge leaf to the door frame using the remaining screws. Ensure the door swings freely and closes properly.
6. **Final Check:** Verify all screws are tight and the hinge operates smoothly without binding.

Note: For specific door and frame types, consult relevant carpentry or installation guides.

5. OPERATION

The STANLEY F179 hinge is a passive mechanical component. Its operation involves facilitating the smooth opening and closing of a door by pivoting on its knuckles. No active user input or controls are associated with its function beyond the physical movement of the door.

6. MAINTENANCE

To ensure the longevity and smooth operation of your STANLEY F179 hinges, consider the following maintenance tips:

- **Cleaning:** Periodically wipe the hinges with a soft, damp cloth to remove dust and grime. Avoid abrasive cleaners that could damage the brushed chrome finish.
- **Lubrication:** If the hinge begins to squeak or feel stiff, apply a small amount of silicone-based lubricant or a dry lubricant to the hinge pin and knuckles. Avoid oil-based lubricants that can attract dust.
- **Tightening Screws:** Over time, screws may loosen. Periodically check and tighten all mounting screws to prevent sagging or misalignment of the door.

7. TROUBLESHOOTING

Hinges are generally low-maintenance, but some issues may arise:

- **Squeaking:** Apply lubricant to the hinge pin and knuckles as described in the Maintenance section.
- **Door Sagging or Misalignment:** Check and tighten all mounting screws on both the door and frame. If the issue persists, the hinge may be damaged or the door/frame may require adjustment by a professional.
- **Stiff Movement:** Ensure the hinge is clean and lubricated. Verify that no foreign objects are obstructing the hinge's movement.

8. SPECIFICATIONS

Model Number	F1794545US26D
Brand	STANLEY
Product Dimensions	4.5"L x 4.5"W

Material	Stainless Steel (compatible with wood doors/frames)
Finish Type	Brushed Chrome (US26D)
Mounting Type	Door Mount
Unit Count	1.0 Count
Item Weight	1 pound
Number Of Pieces	1

9. WARRANTY INFORMATION

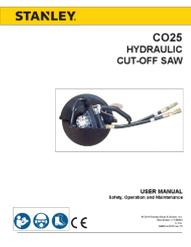
Specific warranty details for the STANLEY F179 hinge are not provided in this manual. STANLEY products typically come with a limited warranty covering manufacturing defects. For the most current and detailed warranty information, please refer to the official STANLEY website or contact their customer service directly.

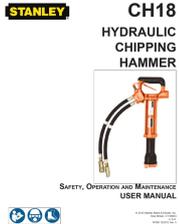
You may visit the [STANLEY Store on Amazon](#) for more product information.

10. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding the STANLEY F179 hinge, please visit the official STANLEY website or contact their customer service department. Contact information can typically be found on the manufacturer's website.

Related Documents - F1794545US26D

	<p>Stanley SRP 4960 Compaction Reversible Plate Parts Manual</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>STANLEY CO25 Hydraulic Cut-Off Saw User Manual</p> <p>This user manual provides comprehensive safety, operation, and maintenance instructions for the STANLEY CO25 Hydraulic Cut-Off Saw. It includes specifications, troubleshooting, and parts information.</p>

 <p>STANLEY CH18 HYDRAULIC CHIPPING HAMMER</p> <p>Safety, Operation and Maintenance USER MANUAL</p>	<p>Stanley CH18 Hydraulic Chipping Hammer User Manual: Safety, Operation, and Maintenance</p> <p>Comprehensive user manual for the Stanley CH18 Hydraulic Chipping Hammer, covering safety precautions, operating procedures, maintenance guidelines, troubleshooting, and specifications. Essential reading for safe and effective use.</p>
 <p>Stanley Access Technologies</p> <p>STANLEY</p> <p>Magic-Swing™, Magic-Force™, and Bifold MC521 PRO Control Box Quick Reference Guide June Doc. A-1317387</p>	<p>Stanley MC521 PRO Control Box Quick-Reference Guide for Magic-Swing, Magic-Force, Bifold Operators</p> <p>This quick-reference guide from Stanley Access Technologies provides essential information on wiring, installation, and tune-in procedures for the MC521 PRO control box, compatible with Magic-Swing, Magic-Force, and Bifold automatic door operators.</p>
 <p>STANLEY</p> <p>SRP 3860 COMPACTION REVERSIBLE PLATE</p> <p>PARTS MANUAL</p>	<p>Stanley SRP 3860 Compaction Reversible Plate Parts Manual</p> <p>This manual provides detailed parts information for the Stanley SRP 3860 Compaction Reversible Plate, including diagrams, part numbers, quantities, and descriptions for various components and kits.</p>
 <p>STANLEY</p> <p>QUICK START GUIDE GUÍA DE INICIO RÁPIDO GUIDE DE DÉMARRAGE RAPIDE</p> <p>Outdoor Remote Control Twin</p> <p>Control Remoto Doble para Exteriores Télécommande double extérieure</p> <p>Customer Service / Servicio al Cliente / Service à la clientèle 1-800-730-3707 • 10AM - 6PM, EST Monday to Friday / Lunes a Viernes / Lundi au Vendredi Model / Modelo / Modèle # P186025K262</p>	<p>STANLEY Outdoor Remote Control Twin Quick Start Guide</p> <p>Quick start guide for the STANLEY Outdoor Remote Control Twin (Models PK602, SK262), covering installation, pairing, operation, and battery replacement. Features include manual override and photocell mode.</p>