

Stens 705-830

Stens part #705-830 Metal Grease Gun User Manual

Model: 705-830 | Brand: Stens

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, maintenance, and troubleshooting of your Stens part #705-830 Metal Grease Gun. Please read this manual thoroughly before operating the device to ensure proper function and longevity.

2. SAFETY INFORMATION

Always observe the following safety precautions when using the grease gun:

- Wear appropriate personal protective equipment, including safety glasses and gloves, to prevent contact with grease.
- Do not point the grease gun nozzle at yourself or others. High-pressure grease injection can cause serious injury.
- Ensure the grease gun is clean and free from debris before and after use.
- Use only the type of grease recommended for the equipment being lubricated.
- Store the grease gun in a clean, dry place, out of reach of children.
- Do not modify the grease gun. Use only original replacement parts if repairs are necessary.

3. PRODUCT OVERVIEW

The Stens part #705-830 is a durable metal grease gun designed for precision lubrication. It features a high-pressure pump and a refillable steel cylinder.



Figure 1: Stens part #705-830 Metal Grease Gun. This image shows the complete metal grease gun with its cylindrical body, pump mechanism, and nozzle.

Components:

- **High-Pressure Pump:** Delivers grease efficiently.
- **Refillable Steel Cylinder:** Holds the grease supply.
- **Nozzle:** Designed for various applications, including sprocket nose bars.
- **Plunger/Handle:** Used to operate the pump mechanism.

4. SETUP

Loading Grease (Bulk Fill Method):

1. Unscrew the head assembly from the steel cylinder.
2. Pull the plunger rod all the way back and lock it into place.
3. Fill the cylinder with the desired bulk grease. Ensure no air pockets are trapped.

4. Carefully re-attach the head assembly to the cylinder, ensuring a tight seal.
5. Release the plunger rod.
6. Prime the grease gun by pumping the handle several times until grease begins to flow from the nozzle. This removes any trapped air.

5. OPERATING INSTRUCTIONS

Applying Grease:

1. Ensure the grease gun is properly loaded and primed.
2. Clean the grease fitting on the component to be lubricated.
3. Press the nozzle firmly onto the grease fitting.
4. Pump the handle repeatedly until grease is observed coming out of the fitting or until the component is adequately lubricated. Refer to the equipment manufacturer's specifications for lubrication intervals and quantities.
5. Release the nozzle from the fitting.
6. Wipe off any excess grease from the fitting and the grease gun nozzle.

6. MAINTENANCE

Cleaning and Storage:

- After each use, wipe down the exterior of the grease gun to remove any grease or dirt.
- Inspect the nozzle and fittings for wear or damage. Replace if necessary.
- Store the grease gun in a clean, dry environment to prevent corrosion and contamination of the grease.
- If the grease gun will not be used for an extended period, ensure it is clean and the plunger rod is retracted to relieve spring pressure.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No grease flow	Air pocket in cylinder; empty cylinder; clogged nozzle/fitting; plunger rod not fully released.	Prime the gun to remove air; refill cylinder; clean or replace nozzle/fitting; ensure plunger rod is released.
Grease leaks from head	Loose head assembly; damaged seals.	Tighten head assembly; inspect and replace seals if damaged.
Difficulty pumping	Grease too thick for temperature; clogged fitting.	Use appropriate grease for ambient temperature; clean or replace fitting.

8. SPECIFICATIONS

- **Model:** Stens 705-830
- **Type:** Metal Grease Gun
- **Pump:** High pressure, precision pump
- **Cylinder:** Refillable steel
- **Nozzle:** Suitable for sprocket nose bars
- **Product Dimensions:** 5.55 x 4.55 x 1.75 inches

- **Item Weight:** 1.92 ounces

9. WARRANTY INFORMATION

For specific warranty details, please refer to the warranty card included with your product or contact Stens customer support. General warranty terms typically cover manufacturing defects for a limited period from the date of purchase.

10. CUSTOMER SUPPORT

If you have any questions, require assistance, or need to order replacement parts, please contact Stens customer service. Contact information can typically be found on the product packaging or the official Stens website.

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