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Corona 6880-5

Corona 6880-5 Replacement Spring for TP 6881 Pruning Tools User Manual

Model: 6880-5 | Brand: Corona

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Corona 6880-5 Replacement Spring. This spring is specifically designed to fit Corona TP 6881 pruning tools, ensuring optimal performance and extending the life of your equipment. Please read these instructions carefully before proceeding.

PRODUCT OVERVIEW

The Corona 6880-5 spring is a critical component for the smooth operation of your TP 6881 pruning tool. It facilitates the automatic opening of the pruner blades after each cut, reducing user fatigue and improving efficiency. This replacement part ensures your tool functions as intended.



Image: The Corona 6880-5 replacement spring. This spring is designed to restore the automatic opening function of compatible pruning tools.

SETUP AND INSTALLATION

Proper installation of the replacement spring is crucial for the functionality of your pruning tool.

Required Tools:

- Small flathead screwdriver or pliers (for removing old spring)
- Safety glasses
- Clean cloth

Installation Steps:

1. **Safety First:** Ensure the pruning tool is clean and free of debris. Wear safety glasses to protect your eyes.
2. **Remove Old Spring:** If an old spring is present, carefully locate its attachment points. Use a small flathead screwdriver or pliers to gently disengage and remove the worn or broken spring. Note its orientation for correct replacement.
3. **Clean Area:** Clean the area where the spring sits to remove any dirt or rust that could impede the new spring's function.
4. **Position New Spring:** Take the Corona 6880-5 replacement spring. Identify the correct orientation. Typically, one end of the spring hooks into a designated hole or notch on one handle, and the other end hooks into a corresponding point on the other handle or blade mechanism.
5. **Attach Spring:** Carefully attach one end of the spring first. Then, using gentle pressure, stretch the spring slightly to attach the other end to its designated point. Ensure the spring is securely seated and not under excessive tension that could cause it to dislodge.
6. **Test Functionality:** Once installed, slowly open and close the pruning tool several times to ensure the spring operates smoothly and the blades return to the open position automatically. Check for any binding or unusual resistance.
7. **Final Check:** Confirm all parts are secure and the tool functions correctly before use.

OPERATING INSTRUCTIONS

The 6880-5 spring works automatically within your TP 6881 pruning tool. After each cutting action, the spring will expand, pushing the handles apart and returning the blades to an open position, ready for the next cut. This mechanism reduces manual effort and speeds up repetitive pruning tasks.

Proper Usage:

- Always use the pruning tool for its intended purpose (cutting branches within its capacity).
- Avoid forcing the tool through overly thick or hard material, as this can damage the spring or other components.
- Keep fingers clear of the blades during operation.

MAINTENANCE

Regular maintenance will prolong the life of your replacement spring and pruning tool.

- **Cleaning:** After each use, clean the spring and surrounding areas of the tool to remove sap, dirt, and debris. A damp cloth is usually sufficient. For stubborn residue, use a mild solvent.
- **Lubrication:** Periodically apply a light coat of rust-inhibiting oil to the spring and pivot points of the tool to ensure smooth operation and prevent corrosion.
- **Inspection:** Regularly inspect the spring for signs of wear, deformation, or rust. Replace the spring if it appears damaged or if the tool's automatic opening function becomes sluggish or fails.
- **Storage:** Store the pruning tool in a dry place to prevent rust and corrosion.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Spring does not retract blades fully.	Spring is worn, damaged, or improperly installed.	Inspect spring for damage. Reinstall correctly. Replace if worn or broken.
Spring makes unusual noise.	Lack of lubrication, debris, or improper seating.	Clean and lubricate the spring. Ensure it is seated correctly.
Spring breaks prematurely.	Excessive force during use, material defect, or improper installation.	Ensure tool is used within its capacity. Contact Corona support if defect is suspected.

SPECIFICATIONS

- **Model:** Corona 6880-5
- **Compatibility:** Designed for Corona TP 6881 Pruning Tools
- **Function:** Replacement return spring

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Corona 6880-5 replacement spring or TP 6881 pruning tool, please visit the official Corona website or contact Corona customer service directly. Keep your purchase receipt as proof of purchase.

Official Website: [Corona Tools Store](#)