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› YUCHENGTECH 2-in-1 Chainsaw Chain Breaker and Riveter Instruction Manual FBA-XD007YJDE

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YUCHENGTECH 2-in-1 Chainsaw Chain Breaker and Riveter Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your YUCHENGTECH 2-in-1 Chainsaw Chain Breaker and Riveter. Please read this manual thoroughly before operation and retain it for future reference.



Image: YUCHENGTECH 2-in-1 Chainsaw Chain Breaker and Riveter tool.

SAFETY INSTRUCTIONS

Always follow these safety guidelines to prevent injury and damage to the tool or chainsaw chain:

- **Wear appropriate personal protective equipment (PPE):** Always wear safety glasses and certified gloves when operating the chain breaker and riveter.
- **Secure the tool:** Ensure the chain breaker and riveter is firmly fixed on a flat, clean, and stable workbench surface before use.
- **Inspect components:** Regularly inspect all components of the riveter for wear and general condition. Ensure all parts are correctly fastened and in good working order.
- **Avoid excessive force:** Do not use excessive force during operation, as this may damage the chain or the tool.
- **Keep work area clear:** Maintain a clean and well-lit work area. Cluttered or dark areas invite accidents.
- **Keep children away:** Do not allow children or untrained persons to operate the tool.

Remarques Importantes :





-  Inspectez régulièrement tous les composants du riveteur pour vérifier leur état d'usure et leur état général.
-  Assurez-vous que le dérive-chaîne est solidement fixé sur une surface de travail plane et propre.
-  Vérifiez que toutes les pièces du dérive-chaîne sont correctement fixées et en bon état de fonctionnement.
-  Portez toujours des lunettes de sécurité et des gants certifiés lorsque vous utilisez le dérive-chaîne.

Image: Visual representation of important safety notes, including wearing safety glasses and gloves, securing the tool, and checking components.

PRODUCT OVERVIEW

Components

The YUCHENGTECH 2-in-1 Chainsaw Chain Breaker and Riveter includes the following main components:

- Main Support Base
- Pressure Rod
- Anti-slip Handle
- Hydraulic Pump (for breaking)
- Punch
- Chain Clip
- Sprocket Guide
- Rocker Arm (for riveting)
- Hexagonal Rivet Heads (2 included)
- Round Rivet Head (1 included)
- Base (for riveting)
- Wrenches (2 included)



Image: Detailed diagram illustrating the various components of the tool, including the pressure rod, anti-slip handle,



— ROUES DE GUIDAGE DE CHAÎNE

Le pignon de guidage verrouille solidement la chaîne en place, l'empêchant de glisser ou de se desserrer pendant le fonctionnement, garantissant ainsi précision et efficacité à chaque utilisation.

Image: Close-up view of the chain guide wheels, which securely lock the chain in place to prevent slipping during operation.

SETUP

Before using the tool, ensure it is properly assembled and secured.

1. Install the Chain Connector Ring and Handle:

Attach the ring and handle components to the chain connector mechanism. Ensure they are securely tightened.

Your browser does not support the video tag.

Video: This video demonstrates the initial assembly steps of the YUCHENGTECH 2-in-1 Chainsaw Chain Breaker and Riveter, including installing the chain connector ring and handle, and then the pressure bar.

2. Install the Pressure Bar:

Insert the pressure bar into its designated slot on the tool. This bar is used for the chain breaking function.

3. Secure the Tool:

Place the assembled tool on a stable, flat surface. The large base provides stability during operation.

OPERATING INSTRUCTIONS

This 2-in-1 tool allows for both breaking and riveting chainsaw chains.

A. Chain Breaking

- 1. Position the Chain:** Place the chainsaw chain onto the tool's base, aligning the pin you wish to break with the punch. Ensure the chain is stable in the chain clip and sprocket guide.
- 2. Engage the Punch:** Slowly lower the punch using the hydraulic pump handle until it makes contact with the chain pin.
- 3. Break the Chain:** Apply steady, gradual pressure to the hydraulic pump handle. The punch will push the pin out, breaking the chain. Avoid sudden or excessive force.
- 4. Remove Broken Chain:** Once the pin is pushed out, carefully remove the separated chain sections from the tool.

Your browser does not support the video tag.

Video: This video demonstrates the process of breaking a chainsaw chain using the tool. The chain is placed on the base, aligned with the punch, and then the pin is pressed out.

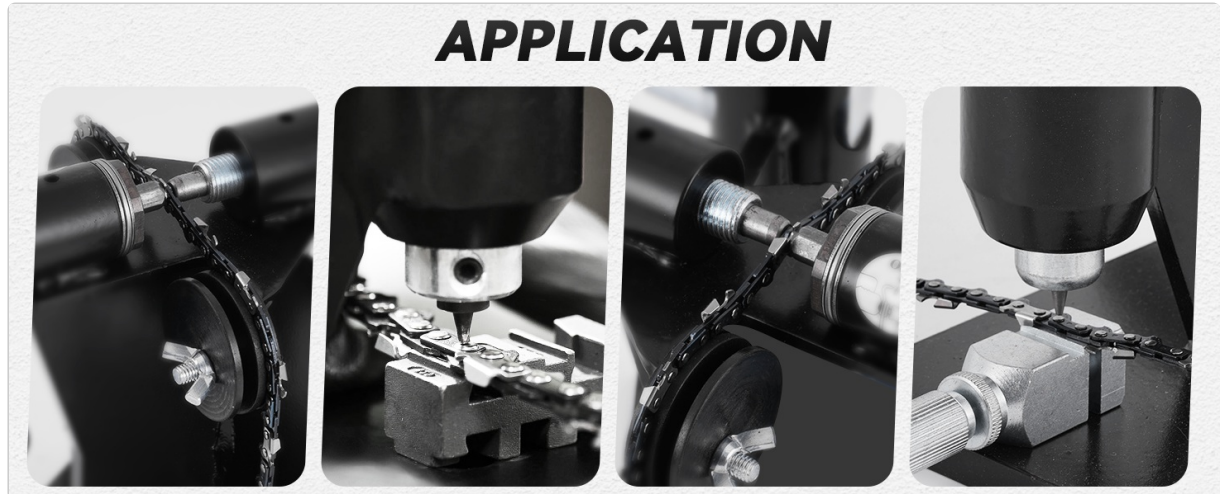


Image: Step-by-step visual guide showing the application of the tool for breaking a chainsaw chain.

B. Chain Connecting (Riveting)

1. **Prepare Chain Ends:** Place the two ends of the chain you wish to connect onto the riveting base. Ensure the links are properly aligned and a new rivet pin is in place.
2. **Select Rivet Head:** Choose the appropriate hexagonal or round rivet head for your chain type and attach it to the rocker arm mechanism.
3. **Align and Rivet:** Position the chain and rivet head. Turn the two handles of the rocker arm in opposite directions simultaneously. This action will press and expand the rivet pin, securely connecting the chain.
4. **Check Connection:** After riveting, inspect the connection to ensure it is secure and the chain moves freely.

CHAIN CONNECTOR

Position the chain correctly, then turn the two handles in opposite directions to successfully connect the chain.



Image: Visual guide showing the application of the tool for riveting a chainsaw chain.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your tool.

- **Cleaning:** After each use, clean the tool to remove any chain debris, oil, or dirt. Use a dry cloth or a brush.
- **Lubrication:** Periodically apply a light coat of machine oil to moving parts and threads to ensure smooth operation and prevent rust.
- **Storage:** Store the tool in a dry, clean place, away from moisture and direct sunlight.
- **Inspection:** Regularly check for any signs of wear, damage, or loose fasteners. Replace worn or damaged parts immediately.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Chain not breaking easily.	Insufficient force applied; misaligned chain/punch; worn punch.	Ensure proper alignment. Apply more gradual, steady pressure. Inspect and replace punch if worn.
Chain not riveting securely.	Improper alignment of chain/rivet head; insufficient turning of handles; incorrect rivet head size.	Verify chain and rivet head alignment. Turn handles fully in opposite directions. Use the correct rivet head for your chain.
Tool feels stiff or squeaky.	Lack of lubrication; dirt/debris in moving parts.	Clean the tool thoroughly. Apply machine oil to all moving parts and threads.

SPECIFICATIONS

Feature	Detail
Model Number	FBA-XD007YJDE
Product Dimensions (L x W x H)	17 x 15 x 9 cm
Weight	3.5 Kilograms
Material	Thick Cold-Rolled Steel
Power Source	Hand-powered
Applicable Chains	Most common chainsaw/electric saw chains
Included Components	1 support, 2 hexagonal rivet heads, 1 round rivet head, 2 punches, 1 base, 2 wrenches

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact YUCHENGTECH customer service directly. Keep your purchase receipt as proof of purchase.

Manufacturer: YUCHENGTECH

First Available Date: July 17, 2025