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› Portable Electric Pipe Threader Instruction Manual

Consfly 53737cf1-b08c-41e9-a760-7f56fc562a18

Portable Electric Pipe Threader Instruction Manual

Brand: Consfly | Model: 53737cf1-b08c-41e9-a760-7f56fc562a18

INTRODUCTION

This manual provides essential information for the safe and efficient operation, setup, and maintenance of your Consfly Portable Electric Pipe Threader. This 2300W tool is designed for threading galvanized and iron pipes ranging from 1/2" to 2". Please read this manual thoroughly before using the product.

PRODUCT OVERVIEW AND COMPONENTS

The Consfly Portable Electric Pipe Threader comes as a complete kit, designed for convenience and durability.



Image: The complete pipe threader kit, including the main unit, various dies, oil tank, and pipe clamp, neatly organized in a durable carrying case.



Image: A detailed view of the pipe threader components, clearly labeling the oil tank and the various die sizes included: 1/2", 1", 1-1/2", 3/4", 1-1/4", and 2" dies.

Key Components:

- **Main Unit:** High-quality copper core motor providing 2300W power.
- **Die Heads:** Includes 6 dies (1/2", 3/4", 1", 1-1/4", 1-1/2", 2") made of carbon steel/high-speed steel for high temperature and abrasion resistance.
- **Pipe Clamp:** Essential for securely holding the pipe during threading.
- **Oil Tank:** For lubricating the dies and pipe during operation.
- **Aluminum Machine Head:** Sturdy and durable for long service life.

SETUP INSTRUCTIONS

Follow these steps for proper setup of the pipe threader:

Opertions Guide

1. Select the corresponding die head, pull out the circlip and install it on the host from the right.
2. Clamp the tube, approximately the same length as the moment arm (L2 is approximately the same length as L1).
3. Turn the positive and negative switch on the down arrow position to start the switch and auxiliary contacts.
4. When threading hard pipes, such as galvanized pipes and copper pipes, refuel in time; plastic pipes do not need to be refueled.
5. Note that the pipe holder should not be in contact with the host when moving to the right, otherwise the host will be injured.
6. After the machine is stable, turn the reverse switch to the up arrow position to exit the pipe.



Threading head installed from the right



When the threading is working, turn the switch to right, when the thread is unwinding, turn the switch to left

Image: A visual guide detailing the operational steps for the electric pipe threader, including die head selection, pipe clamping, and switch operation.

1. **Pipe Preparation:** Ensure the pipe is smooth, free of burrs, and without deformation. The pipe wall thickness should be above 2.5mm.
2. **Select Die Head:** Choose the corresponding die head for your pipe size.
3. **Install Die Head:** Pull out the circlip and install the selected die head onto the host machine from the right side.
4. **Clamp the Pipe:** Securely clamp the pipe using the pipe clamp. The fixture cylinder should be approximately 1cm below the tube. Fix the pipe clamp tightly, about one and a half turns.



Image: A close-up view of the pipe clamp, demonstrating how it secures the pipe for threading.

OPERATING INSTRUCTIONS

Watch this video for a comprehensive guide on operating the electric pipe threader:

Video: Demonstrates the full operation of the Consfly electric pipe threader, from pipe preparation and die installation to threading and cleaning.

Detailed steps for operation:



Image: A six-step visual guide illustrating the operation process, including installing the die head, fixing the pipe with the clamp, attaching the clamp to the machine, starting the switches, beginning work, and refueling for hard pipes.

1. **Power On:** Press the power start switch first, then press the lock power switch.
2. **Start Threading:** Turn the positive and negative switch to the down arrow position to start the switch and auxiliary contacts. Pay attention to the gesture: the right hand needs to push the threading head a bit, and the left hand needs to hold the tube tightly.
3. **Lubrication:** Lubricating oil or machine oil must be used during the threading process, especially for hard pipes like galvanized or iron pipes. Plastic pipes do not require oiling.
4. **Reverse Switch:** After threading is finished, reverse the switch to the up arrow position for back threading to exit the pipe.
5. **Safety Note:** The pipe holder should not be in contact with the host when moving to the right, otherwise the host

may be damaged.



Image: A close-up view of the reverse switch, indicating its position for back threading.

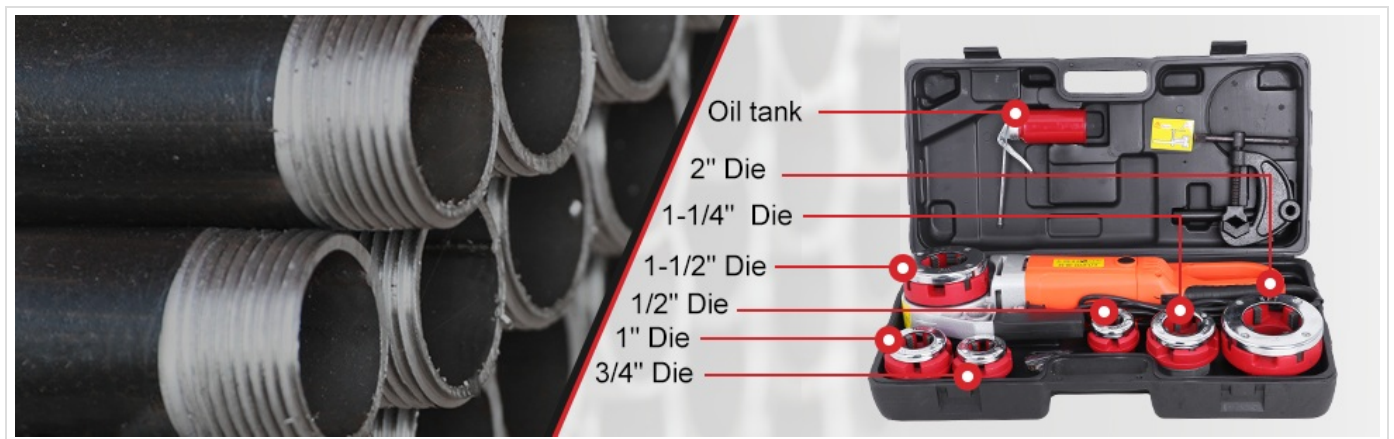


Image: A notice emphasizing the importance of adding oil in time when threading hard pipes like galvanized and copper pipes, and clarifying that plastic pipes do not need to be oiled.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your pipe threader.

- **Die Cleaning:** Always clean the residual slag in the die head before the next threading operation to prevent buildup and ensure clean threads.
- **Lubrication:** Regularly check and refill the oil tank with appropriate lubricating or machine oil.
- **Storage:** Store the tool and its components in the provided carrying case in a dry, clean environment when not in use.

TROUBLESHOOTING

If you encounter issues with your Consfly Portable Electric Pipe Threader, consider the following general troubleshooting tips:

- **Tool Not Starting:** Ensure the power cord is securely plugged in and the power switch is in the correct position. Check for any tripped circuit breakers.
- **Poor Thread Quality:** Verify that the correct die size is installed and that the pipe is securely clamped. Ensure sufficient lubrication is applied during threading. Clean the die head if there is any residual slag.
- **Overheating:** Allow the tool to cool down if it becomes excessively hot. Ensure proper ventilation around the motor. Avoid continuous heavy-duty use without breaks.
- **Unusual Noises:** Discontinue use immediately if you hear unusual noises. Check for any loose parts or obstructions.

For persistent issues, please contact customer support.

TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	Consfly
Model Number	53737cf1-b08c-41e9-a760-7f56fc562a18
Voltage	110V
Power	2300W
Threading Range	1/2" to 2" (20.9mm - 49.6mm)
Spindle Rated Speed	25 r/min
Item Weight	17.6 pounds (8 kg)
Item Length	22 Inches
Material	Alloy Steel, Carbon Steel, Cast Iron, Iron
Color	Red and Black
Operation Mode	Electric

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase documentation or visit the official Consfly website. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question