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› Frienda 4 Pack Siphon Hose Instruction Manual, Model CK-Frienda-13766

Frienda CK-Frienda-13766

Frienda 4 Pack Siphon Hose Instruction Manual

Model: CK-Frienda-13766

Brand: Frienda

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your Frienda 4 Pack Siphon Hose. Designed for transferring various liquids such as fuel, gas oil, water, and paint, this self-priming siphon hose offers a convenient solution for fluid management in automotive, marine, and household applications. Please read all instructions carefully before use to ensure proper function and safety.

PRODUCT FEATURES

- **Quantity:** Includes 4 pieces of siphon hose for multiple uses or replacements.
- **Efficient Transfer:** Capable of transferring fluids at a rate of approximately 3.5 gallons per minute, facilitating quick operations.
- **Versatile Application:** Suitable for siphoning fuel, gas oil, water, drinks, paint, and other liquids. Ideal for use with vehicles, lawnmowers, tractors, motorcycles, water beds, aquariums, and swimming pools.
- **Easy Operation:** Self-priming design requires no manual or oral suction; simply shake the valve end to initiate flow.
- **Durable and Transparent Material:** Constructed from PVC, providing durability and transparency to monitor fluid transfer.
- **Anti-static Brass Tip:** Features a brass tip designed to reduce the risk of static electricity, enhancing safety when handling flammable liquids.
- **Length:** Each hose measures approximately 5.90 feet (1.8 meters).

PACKAGE CONTENTS

Your Frienda 4 Pack Siphon Hose package includes:

- 4 x Siphon Hoses (each approximately 5.90 feet / 1.8 meters long with a 1/2 inch valve)



Image: Four coiled clear siphon hoses, each equipped with a copper valve, as included in the package.

SAFETY INFORMATION

Adhering to safety guidelines is crucial when using the siphon hose, especially with flammable or hazardous liquids.

- **Do Not Use for Drinking Water:** This siphon hose is not suitable for transferring potable water or any liquids intended for human consumption.
- **Chemical Compatibility:** Avoid using the siphon with salt water or chemicals that may corrode copper, as this can damage the valve and compromise functionality.
- **Flammable Liquids:** When transferring flammable liquids like gasoline, ensure adequate ventilation and keep away from open flames, sparks, or other ignition sources. The anti-static brass tip helps reduce static discharge, but caution is always advised.
- **Child Safety:** The hoses pose a winding risk. Keep the product and any transferred liquids away from children.
- **Eye Protection:** Always wear appropriate eye protection when transferring liquids to prevent splashes or spills from contacting your eyes.
- **Spill Prevention:** Have absorbent materials readily available in case of spills, especially when handling hazardous substances.

SETUP

Before initiating fluid transfer, ensure proper setup:

1. **Prepare Containers:** Position the source container (from which liquid will be transferred) at a higher elevation than the destination container (where liquid will be transferred). A height difference is essential for gravity-assisted siphoning.
2. **Inspect Hose:** Uncoil the siphon hose and inspect it for any kinks, damage, or blockages. Ensure the hose is clear and flexible.
3. **Submerge Valve End:** Place the copper valve end of the siphon hose completely into the liquid of the higher source container. Ensure the valve is fully submerged.
4. **Position Outlet End:** Place the open end of the hose into the destination container, ensuring it is securely positioned to prevent spills.



Image: A close-up view of the 1.8-meter (6-foot) clear hose, highlighting the anti-static copper nipple at one end.



Image: The siphon hose coiled, with a close-up indicating an 18mm diameter and a warning that it is not suitable for drinking water.

OPERATING INSTRUCTIONS

Follow these steps to effectively transfer liquids using your siphon hose:

1. **Initiate Flow:** With the copper valve end submerged in the source liquid and the other end in the lower destination container, rapidly move the copper valve end up and down within the source liquid. This "shaking" action activates the internal check valve, drawing liquid into the hose.
2. **Monitor Flow:** Once the liquid begins to flow through the transparent hose, gravity will maintain the siphon action. You should see the liquid moving continuously from the higher container to the lower one.
3. **Maintain Height Difference:** Ensure the destination container remains below the source container throughout the transfer process to sustain the siphon.
4. **Stop Flow:** To stop the flow, simply lift the copper valve end out of the source liquid or raise the outlet end above the liquid level in the source container.



**NOT SUITABLE FOR
DRINK WATER**

SHAKE SIPHON HOSE PUMP

LENGTH
1.8M

**MOVE SIPHON IN QUICK
STROKES UP AND DOWN**

PRIME UNTIL PAST
THE FLUID LEVEL



Image: A diagram illustrating the "shake siphon hose pump" method, showing how to move the valve end up and down to prime the hose until fluid passes the level.

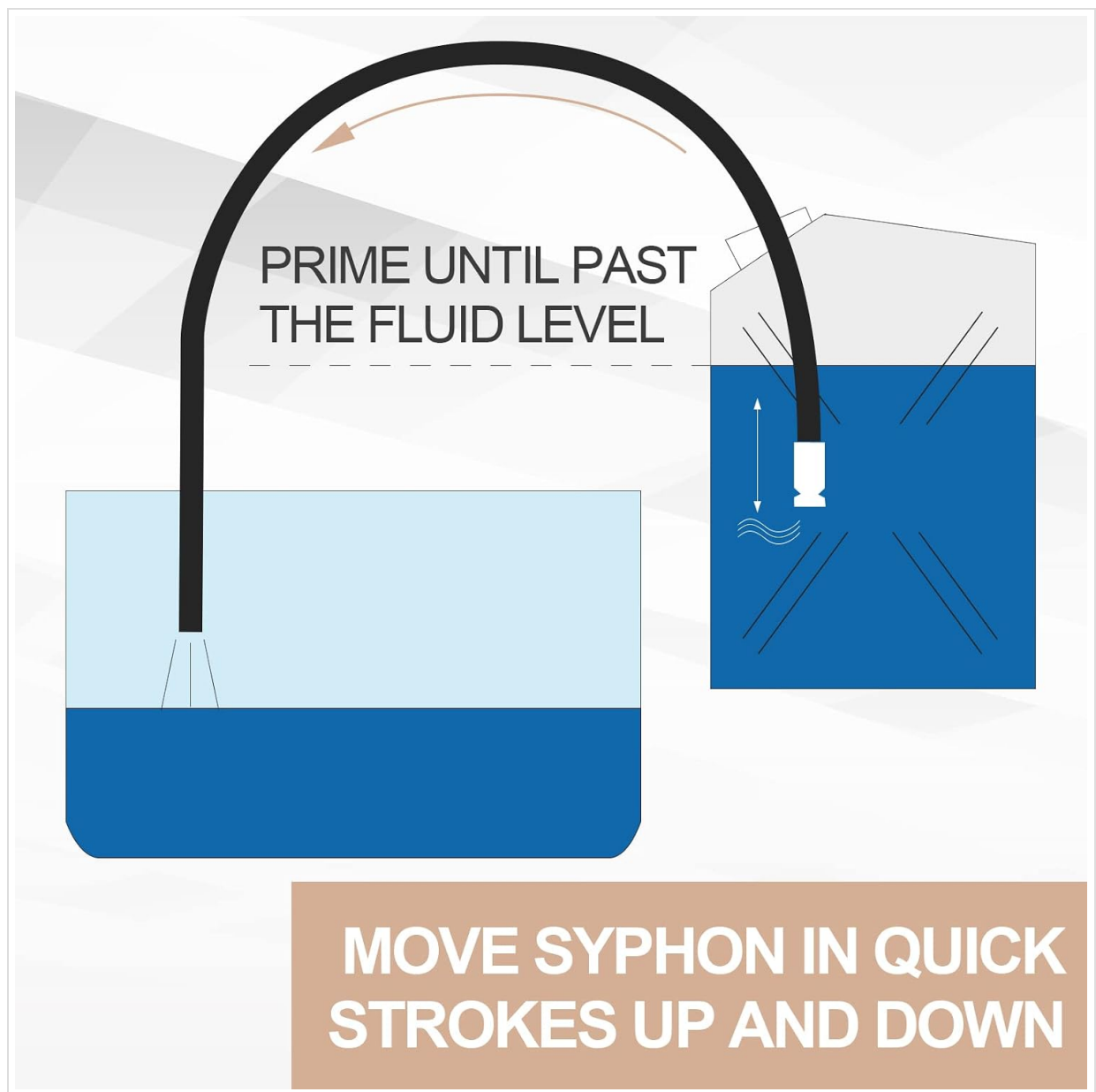


Image: A visual representation of the siphoning principle, demonstrating how liquid flows from a higher container to a lower one once primed.

QUICK AND CLEAN WORKING

NO MANUAL OR
ORAL SUCTION REQUIRE



Image: A person demonstrating the quick and clean working of the siphon hose, transferring water between two buckets without manual or oral suction.



Image: A man using the siphon hose to transfer fuel from a tractor's tank into a red fuel can, illustrating a practical application.

Official Product Videos

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Video: "How to use shaker siphon hose ?" by PartsInOut. This video demonstrates the process of initiating the siphon action by shaking the valve end to transfer liquid.

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Video: "How to use the siphon hose" by Fun DIY. This video provides a visual guide on the correct technique for using the siphon hose for fluid transfer.

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Video: "Siphon Pump Gas Drainer for Car" by Chanketch. This video illustrates the siphon hose being used to drain gas from a car, showcasing its utility for automotive tasks.

MAINTENANCE

Proper maintenance ensures the longevity and effective performance of your siphon hose:

- **Cleaning:** After each use, especially when transferring fuels or chemicals, rinse the hose thoroughly with water to remove any residues. For fuel hoses, consider a dedicated hose for fuel and another for water to

prevent cross-contamination.

- **Storage:** Store the siphon hose in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid kinking or sharply bending the hose during storage to prevent damage.
- **Inspection:** Periodically inspect the hose and copper valve for any signs of wear, cracks, corrosion, or blockages. Replace the hose if any damage is observed.
- **Avoid Corrosive Substances:** As mentioned in safety, do not use with salt water or corrosive chemicals that can damage the copper valve.

TROUBLESHOOTING

If you encounter issues during operation, refer to the following troubleshooting tips:

Problem	Possible Cause	Solution
Liquid does not flow or flows slowly.	◦ Insufficient height difference between containers. ◦ Copper valve not fully submerged. ◦ Insufficient shaking to prime the siphon. ◦ Hose is kinked or blocked.	◦ Ensure the source container is significantly higher than the destination container. ◦ Verify the copper valve is completely immersed in the source liquid. ◦ Perform more vigorous up-and-down shaking motions with the valve end to initiate flow. ◦ Check the entire length of the hose for kinks or obstructions and clear them.
Liquid stops flowing during transfer.	◦ Source liquid level dropped below the valve. ◦ Destination container filled up to the source level. ◦ Hose became dislodged or kinked.	◦ Ensure the valve remains submerged. Adjust hose position if necessary. ◦ The siphon will naturally stop when liquid levels equalize or the source is depleted. ◦ Re-position the hose and check for kinks. Re-prime if necessary.

SPECIFICATIONS

- **Model Number:** CK-Frienda-13766
- **Hose Length:** Approximately 5.90 feet (1.8 meters)
- **Valve Diameter:** 1/2 inch
- **Main Material:** PVC (hose), Copper (valve)
- **Maximum Flow Rate:** Approximately 3.5 gallons per minute
- **Color:** Transparent hose with copper valve

WARRANTY AND SUPPORT

For warranty information or product support, please refer to the packaging or contact Frienda customer service directly. Keep your purchase receipt for any warranty claims.