

APOLLO PXPC3810PK

Apollo PXPC3810PK 3/8-inch PEX Pipe Clamp Instruction Manual

Model: PXPC3810PK

1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of the Apollo PXPC3810PK 3/8-inch PEX Pipe Clamp. Adhering to these guidelines ensures optimal performance and longevity of the product. Please read this manual thoroughly before beginning any installation.

2. PRODUCT OVERVIEW

The Apollo PXPC3810PK is a high-quality stainless steel pinch clamp designed for securing 3/8-inch PEX pipe and conduit connections. It is manufactured to meet ASTM F-2159 standards and is NSF listed, ensuring reliability and safety for plumbing applications. This clamp provides a secure, leak-free connection when used with appropriate PEX fittings and crimping tools.



Figure 2.1: Apollo PXPC3810PK 3/8-inch PEX Pipe Clamp

3. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when working with tools and plumbing systems.
- Ensure all components are clean and free from dirt, water, or other contaminants before assembly. Contaminants on mating surfaces can lead to an inferior assembly and potential leaks.
- Use only PEX crimping tools specifically designed for pinch clamps to ensure proper crimping and a secure connection.
- Do not reuse clamps. Once a clamp has been crimped, it should not be removed and re-crimped. Always use a new clamp for each connection.

4. INSTALLATION INSTRUCTIONS

Follow these steps carefully for proper installation of the Apollo PXP3810PK PEX Pipe Clamp:

1. **Prepare Components:** Ensure all PEX tubing, fittings, and the clamp itself are clean and free of any debris, dirt, or moisture. Wipe components clean if necessary.
2. **Insert PEX Tube into Fitting:** Insert the PEX tube fully into the end of the PEX fitting. Verify that the tubing is completely seated against the stop inside the fitting.
3. **Position the Clamp:** Slide the correctly sized Apollo PXP3810PK clamp over the end of the PEX tube and fitting. Position the clamp so that it is approximately 1/8 to 1/4 inch from the end of the PEX tube, over the fitting's barb.
4. **Crimp the Clamp:** Using a PEX pinch clamp tool, fully close the clamp. The tool's ratchet mechanism will prevent it from opening until the crimp is complete and secure.
5. **Visual Verification:** After crimping, visually inspect the clamp to ensure it is fully closed. The maximum allowable end gap after crimping is 0.005 inches. A properly crimped clamp will appear uniformly compressed around the fitting.



Figure 4.1: Installation instructions as printed on product packaging

5. OPERATING INSTRUCTIONS

The operation of the Apollo PXP3810PK clamp is integral to its installation. Once properly installed as described in Section 4, the clamp creates a permanent, secure connection. No further operational steps are required after successful crimping.

6. MAINTENANCE

The Apollo PXP3810PK PEX pipe clamp is designed for a maintenance-free service life once installed correctly. Regular inspection of PEX connections during routine plumbing checks is recommended to ensure no visible signs of wear or leakage. If a connection shows signs of failure, it must be replaced.

7. TROUBLESHOOTING

- **Leakage at Joint:** If a joint leaks after crimping, it indicates an improper seal. This could be due to misorientation of the PEX tube or fitting, or an incomplete crimp. The faulty clamp and potentially the PEX tube or fitting must be replaced, and a new clamp must be used for re-crimping.
- **Clamp Not Fully Closed:** If the crimping tool does not fully close the clamp, ensure the tool is properly calibrated and in good working condition. Verify the clamp size matches the PEX pipe and fitting. Replace the clamp and re-attempt crimping.

8. SPECIFICATIONS


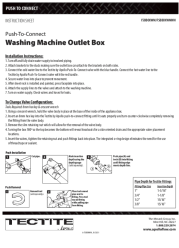

Feature	Specification
Model Number	PXPC3810PK
Pipe/Conduit Size	3/8 inch PEX
Material	Stainless Steel
Standards	ASTM F-2159, NSF Listed
Operating Temperature	0 - 200 degrees F
Color	Silver
Item Weight	1.12 ounces (approx.)
Product Dimensions	4.25 x 4.75 x 6 inches (packaging)
UPC	0670750269127

9. WARRANTY AND SUPPORT

Specific warranty information for the Apollo PXPC3810PK clamp is not provided in the product details. For warranty inquiries or technical support, please contact Apollo customer service directly through their official website or authorized distributors. Always retain your proof of purchase for any warranty claims.

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Related Documents - PXPC3810PK

	<p>Apollo Air Electric Scooter User Manual - Setup, Operation, and Safety</p> <p>Comprehensive user manual for the Apollo Air electric scooter, covering setup, operation, safety guidelines, maintenance, and warranty information. Learn how to safely enjoy your Apollo Air.</p>
	<p>Push-To-Connect Washing Machine Outlet Box Installation Guide</p> <p>Instruction sheet for installing the Tectite by Apollo Push-To-Connect Washing Machine Outlet Box, including step-by-step installation and valve configuration details.</p>
	<p>Apollo Go Electric Scooter User Manual</p> <p>Comprehensive user manual for the Apollo Go electric scooter, covering setup, operation, maintenance, troubleshooting, and safety guidelines.</p>



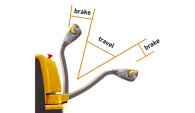
Load Capacity Chart



Tailored Features




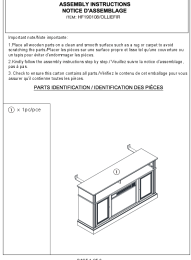
Handle Working Angle



MODEL NAME	A-3022	A-3023
Load Capacity	3300 LBS	3300 LBS
Height, Max. Overall	118 in (3000 mm)	118 in (3000 mm)
Max. Lift Height	98 in (2500 mm)	118 in (3000 mm)
Height, Fork Extended	118 in (3000 mm)	118 in (3000 mm)
Max. Lift Capacity	3300 LBS (1500 kg)	3300 LBS (1500 kg)
Lifting Speed (ft/min)	3.0 (0.91 m/min)	3.0 (0.91 m/min)
Lowering Speed (ft/min)	3.0 (0.91 m/min)	3.0 (0.91 m/min)
Traveling Speed (ft/min)	10.0 (3.05 m/min)	10.0 (3.05 m/min)
Turning Radius	180°	180°
Battery Type	GEL	GEL
Battery Voltage	24V	24V
Service Weight (LBS)	1400 LBS	1400 LBS

[Apollo A-3022 & A-3023 Straddle Stackers: 3300 lbs Capacity, 98"-118" Lift](#)

Explore the Apollo A-3022 and A-3023 straddle stackers, featuring 3300 lbs capacity, electric lift, GEL batteries, and versatile pallet handling. Ideal for warehouse operations.

	<p>Apollo Go Electric Scooter User Manual</p> <p>This user manual provides comprehensive instructions for the Apollo Go electric scooter, covering unboxing, assembly, operation, charging, maintenance, safety guidelines, troubleshooting, and warranty information. Learn how to set up, ride, and care for your Apollo Go electric scooter.</p>
	<p>Apollo 23G Electric Fireplace Insert Assembly and User Manual</p> <p>Comprehensive guide for assembling and operating the Apollo 23G electric fireplace insert, including safety instructions, parts identification, and troubleshooting tips for model HF190108/OLLIEFIR.</p>