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› Aexit 20mm 1/2BSP Dual Male Thread Water Pipe Hose Pipe Fittings Instruction Manual

Aexit modle

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Model: modle

PRODUCT OVERVIEW

The Aexit 20mm 1/2BSP Dual Male Thread Water Pipe Hose Pipe Fitting is designed for connecting threaded pipes and hoses. This plastic adapter features a straight type design with male threads on both ends, allowing two lengths of hose equipped with female connectors to be joined securely.



Figure 1: Front view of the Aexit 20mm 1/2BSP Dual Male Thread Water Pipe Hose Pipe Fitting. This image shows the blue plastic fitting with male threads on both ends, designed for connecting two female-threaded hoses or pipes.

SETUP AND INSTALLATION

1. **Preparation:** Ensure that the female-threaded pipes or hoses you intend to connect are clean and free from debris. Check that the thread size matches the 20mm (1/2BSP) specification of the fitting.
2. **Thread Sealant (Optional but Recommended):** For a watertight seal, apply a suitable thread sealant (e.g., PTFE tape or pipe dope) to the male threads of the Aexit fitting. Wrap the tape clockwise around the threads, typically 3-5 wraps.
3. **Connection:** Carefully screw one female-threaded pipe or hose onto one end of the Aexit fitting. Hand-tighten first, then use an appropriate wrench to tighten further, ensuring not to overtighten, which can damage plastic threads.
4. **Second Connection:** Repeat the connection process for the second female-threaded pipe or hose on the other end of the Aexit fitting.
5. **Leak Check:** After installation, turn on the water supply and inspect all connections for leaks. If leaks are detected,

tighten the connections slightly or reapply thread sealant.



Figure 2: Close-up view of the Aexit pipe fitting, highlighting the 20mm (1/2BSP) male threads. This image provides a detailed look at the thread design, crucial for proper sealing.

OPERATING INSTRUCTIONS

Once properly installed, the Aexit dual male thread fitting functions as a permanent or semi-permanent connector between two female-threaded pipes or hoses. It is designed to maintain a secure and leak-free connection under normal operating pressures for water systems. No specific operational steps are required beyond ensuring a correct and sealed installation.

MAINTENANCE

- **Regular Inspection:** Periodically check the fitting and connections for any signs of wear, cracks, or leaks, especially if the system is subject to vibration or frequent pressure changes.

- **Cleaning:** If the fitting becomes dirty, clean it with a soft cloth and mild soap and water. Avoid using harsh chemicals or abrasive cleaners, as these can damage the plastic material.
- **Temperature Considerations:** While plastic fittings are durable, extreme temperatures (freezing or excessively hot water) can affect their longevity. Ensure the operating environment is within suitable temperature ranges for plastic plumbing components.

TROUBLESHOOTING

- **Leaks at Connection Points:**
 - Ensure threads are clean and free of debris.
 - Verify that thread sealant (PTFE tape or pipe dope) was applied correctly and sufficiently.
 - Check for proper tightening. Overtightening can strip plastic threads, while undertightening will cause leaks.
 - Inspect the threads of both the fitting and the connected pipes/hoses for damage.
- **Difficulty in Threading:**
 - Confirm that the thread sizes (20mm / 1/2BSP) are compatible.
 - Ensure the fitting is aligned straight before attempting to thread. Cross-threading can damage both the fitting and the pipe/hose.

SPECIFICATIONS

Product Name	Pipe Fitting
Brand	Aexit
Model Number	modle
Main Material	Plastic
Main Color	Blue
Thread Size	20mm / 1/2BSP
Overall Size (L*D)	33 x 30mm / 1.3" x 1.2"
Weight (per piece)	Approximately 9.6g
Number of Pieces	5

WARRANTY INFORMATION

Specific warranty details for this product are not provided. Please refer to the retailer's return policy or contact the manufacturer directly for information regarding product warranties and guarantees.

SUPPORT AND CONTACT

For further assistance or inquiries regarding the Aexit 20mm 1/2BSP Dual Male Thread Water Pipe Hose Pipe Fittings, please contact your point of purchase or refer to the manufacturer's official website for support options.

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.

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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.

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