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> AMERIMAX HOME PRODUCTS Amerimax-37084, 2" x 3", White Hose Pipe Fitting User Manual

Amerimax Amerimax - 37084

AMERIMAX HOME PRODUCTS Amerimax-37084 User Manual

Model: Amerimax - 37084 | Brand: Amerimax

PRODUCT OVERVIEW

The Amerimax-37084 2" x 3" White Flex Elbow is a versatile pipe fitting designed to facilitate the connection of gutters to downspouts, drainpipes to downspouts, and downspouts to porch additions. Its primary purpose is to provide a flexible and adaptable solution for directing rainwater, ensuring efficient drainage around obstacles or at specific angles.



Figure 1: Amerimax 2" x 3" White Flex Elbow in its collapsed state.

Key Features:

- Highly durable and easy to use construction.

- Flexible design allows for customized connections and angles.
- Facilitates efficient water flow around corners of gutter systems.
- White finish complements the exterior of most homes.

SPECIFICATIONS

Attribute	Detail
Size	2" x 3"
Material	Plastic
Brand	Amerimax
Color	White
Item dimensions L x W x H	11.5 x 11.5 x 13.75 inches
Connector Type	Elbow
Thread Size	2 inch
Exterior Finish	White
Item Weight	0.2 Pounds (3.2 ounces)
Number of Pieces	1
Manufacturer	AMERIMAX HOME PRODUCTS
UPC	049821370848
Part Number	37084
Item model number	Amerimax - 37084
Date First Available	February 17, 2007

SETUP

The Amerimax 2" x 3" White Flex Elbow is designed for straightforward installation to connect various components of your rainwater drainage system. Upon receipt, the product will be in a compact, collapsed state.

Unpacking and Initial Inspection:

1. Carefully remove the flex elbow from its packaging.
2. Inspect the product for any visible damage that may have occurred during shipping.
3. Familiarize yourself with the product's flexible nature.



Figure 2: The flex elbow in its collapsed (foreground) and fully extended (background) states. The collapsed length is approximately 9 inches, and the fully extended length is approximately 19 inches.

Preparing for Installation:

1. Before installation, determine the required length and angle for your specific connection.

2. Gently extend the flex elbow to the desired length. The material is designed to be stiff enough to hold its position once bent, which may require some effort during initial manipulation.
3. The approximate internal dimensions of the elbow are 2.25 inches by 3.34 inches, providing a snug fit for standard 2x3 inch downspouts. The material offers slight flexibility to accommodate minor variations.

OPERATING INSTRUCTIONS

The Amerimax Flex Elbow is designed to provide a flexible and secure connection for various rainwater drainage applications. Its primary function is to direct water flow around corners or to extend downspouts away from the building's foundation.

Installation Steps:

1. **Measure and Plan:** Prior to installation, accurately measure the distance and determine the precise angle required for your specific application to ensure optimal water flow.
2. **Attach to Gutter/Downspout:** Slide one end of the flex elbow firmly over the existing gutter outlet or downspout. The flexible material will conform to the shape, creating a secure connection.
3. **Adjust Length and Angle:** Extend or compress the elbow to achieve the necessary length (it can extend up to 19 inches when fully stretched). Bend the elbow to the required angle to effectively direct water flow. The material's inherent stiffness will help it maintain the chosen position.
4. **Secure Connection (Optional but Recommended):** For a more robust and permanent installation, it is advisable to use appropriate fasteners, such as screws (not included), to secure the ends of the flex elbow to the existing downspout or drainpipe.
5. **Connect to Outlet:** Attach the other end of the flex elbow to the intended drainage outlet, which could be a drainpipe, a splash block, or an extension leading to a porch addition.

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Video 1: Demonstration of the Amerimax Flex Elbow's flexibility and extension capabilities. This video illustrates how the elbow can be collapsed, extended, and bent to various angles for different gutter and downspout configurations.

MAINTENANCE

Regular maintenance of your Amerimax Flex Elbow is crucial to ensure its long-term effectiveness and prevent drainage issues.

Routine Checks:

- **Inspect for Debris:** Periodically check the interior of the flex elbow for any accumulation of leaves, twigs, or other debris that could obstruct water flow.
- **Check for Cracks or Damage:** Examine the plastic material for any signs of cracks, especially after periods of extreme weather, such as freezing temperatures. While designed for durability, physical impact can compromise its integrity.
- **Ensure Secure Connections:** Verify that both ends of the flex elbow remain firmly attached to the gutter/downspout and the drainage outlet. Re-secure any loose connections promptly.

Cleaning:

- If debris is present, gently remove it. The flexible nature of the elbow allows for some manipulation to dislodge blockages.
- For external cleaning, use a mild soap and water solution to maintain the product's white finish. Avoid using abrasive cleaners or harsh chemicals, as these may damage the plastic.

TROUBLESHOOTING

This section provides solutions for common issues that may arise with your Amerimax Flex Elbow.

Problem	Possible Cause	Solution
Water is not flowing freely through the elbow.	Internal obstruction (e.g., leaves, debris).	Inspect the elbow and remove any accumulated debris. The flexible design allows for some manipulation to clear blockages.
Elbow detaches from the downspout or gutter.	Insufficiently secured connection or external force (e.g., strong winds, impact).	Ensure the elbow is fully seated onto the connecting component. Consider using screws or appropriate fasteners for a more secure and permanent attachment.
Elbow does not hold its desired bend or position.	Excessive bending beyond its intended limits or an unstable installation setup.	Adjust the bend to a less acute angle if possible. Ensure the elbow is properly supported and secured at both ends to maintain its position.

WARRANTY AND SUPPORT

Warranty Information:

The Amerimax 2" x 3" White Flex Elbow is warranted to be free from manufacturer defects. For comprehensive details regarding the warranty period, terms, and conditions, please refer to the official product documentation that accompanied your purchase or visit the Amerimax Home Products website.

Additional Resources:

- For a downloadable PDF version of the Instructions for Use, please click here: [Amerimax IFU PDF](#)
- For more information about Amerimax products and their full range, please visit the official Amerimax Store: [Amerimax Store](#)

Customer Support:

Should you require further assistance, have questions not addressed in this manual, or need to report a product issue, please contact Amerimax Home Products customer support. Contact information can typically be found on the product packaging or on the official Amerimax Home Products website.

