

Downspout Extension Installation & Use Instructions

Product Overview

This flexible downspout extension is made of premium heavy-duty PE material, featuring excellent toughness, deformation resistance and weather resistance. Tested to withstand at least 10 lbs of load without deforming, it supports underground burial and long-term outdoor exposure. Equipped with multi-size adapters and an adjustable telescopic structure, it fits most standard downspouts, effectively diverting rainwater away from house foundations to prevent water accumulation, erosion and foundation damage, while also supporting garden irrigation applications.

Key Features

- **Wide Compatibility:** Comes with 2 sizes of adapters, perfectly fits 2"×3", 3"×3", and 3"×4" standard US downspouts. Innovative split design improves fitting flexibility for most household gutter systems.
- **Adjustable Length:** Freely telescopic from 21 inches to 67 inches, allowing flexible length adjustment to meet different drainage distance needs.
- **Superior Flexibility & Durability:** High-quality PE material bends freely without creasing or cracking. Resists harsh outdoor elements including strong sunlight, rain and snow, not easy to age or deform.
- **Sturdy Load-Bearing Performance:** Rigorously tested to resist deformation under 10 lbs load, available for surface placement and underground burial for stable long-term use.
- **Practical Multi-Function:** Effectively protects building foundations from rainwater erosion, and can be used for courtyard and garden irrigation to realize multi-scene application.
- **Complete Installation Accessories:** Equipped with matching adapters and fixing screws for firm installation, preventing displacement and falling off.

Step-by-Step Installation Instructions

1. **Clean the Downspout:** Clean the bottom of the downspout and surrounding area to remove dirt, leaves and debris, ensuring a clean installation surface.
2. **Select Matching Adapter:** Confirm the size of your downspout and choose the corresponding adapter from the accessories to ensure accurate matching.
3. **Assemble the Pipeline:** Connect the selected adapter to the interface of the

downspout extension, push and clamp firmly to ensure a tight and seamless connection.

4. **Adjust Length & Angle:** Stretch the extension pipe to the required length (21"–67") and adjust the bending angle to guide rainwater away from the house foundation.
5. **Fix the Pipeline:** Align the assembled pipe with the downspout outlet, secure it with the matching screws, and check to ensure the pipe is firmly fixed without shaking or displacement.
6. **Final Inspection:** Slightly shake the whole pipeline to confirm stable installation. Ensure smooth water flow and no loose joints or leakage risks.

Usage & Maintenance Tips

- **Regular Cleaning:** Periodically flush the pipeline with clean water and remove accumulated leaves, sediment and debris to avoid clogging and ensure smooth drainage.
- **Routine Inspection:** Regularly check the pipe body, joints and fixed screws. Tighten loose screws and replace damaged accessories in time.
- **Reasonable Use:** The pipe can be bent freely during use, but avoid excessive sharp bending to prevent internal flow obstruction.
- **Outdoor Protection:** The PE material adapts to all weather conditions. Avoid violent impact, heavy extrusion and artificial cutting to extend service life.
- **Buried Use Note:** When buried underground, avoid sharp stones piercing the pipe body to prevent damage and water leakage.

Safety & Precautions

- This product is only applicable to residential gutter rainwater drainage systems, not for industrial sewage or high-pressure water delivery.
- Do not modify the pipe structure at will or use mismatched adapters, so as to avoid poor connection, water leakage or pipeline falling off.
- Do not step on or place heavy objects on the pipeline for a long time to prevent deformation and blockage.
- If the pipe is severely aged, cracked or damaged after long-term use, please replace it in time to ensure drainage efficiency.