FLEXIBLE SPRINKLER DROPS

BRACKETS

G4 WOODY BRACKET



Specifications

Material

ASTM A-336

Tolerance

± 0.3

Thickness

2.0mm

Spec.

Zinc Plated

Coating Durability

No indication of peeling

Anti-Corrosion

No indication of corrosion with salt spray test.

Product Overview

The GemFlex G4 Woody Bracket is a versatile all-in-one support bracket designed for flexible sprinkler system installations in hard-lid ceilings with both wood and metal stud construction. Its adaptable design supports top-mount, side-mount, and stud flange-engaged installation methods, providing contractors with greater flexibility across a wide range of jobsite conditions.

Featuring a pre-assembled 16-inch configuration for faster installation, an adjustable end for field sizing, a front-loading center bracket for post-hydrostatic-test installation, and a quick open-gate snap system for secure, tool-free assembly, the G4 Woody Bracket helps streamline installation while maintaining dependable performance. Constructed from zinc-plated ASTM A-366 steel, it delivers long-lasting durability, corrosion resistance, and reliable support for code-compliant fire protection systems.

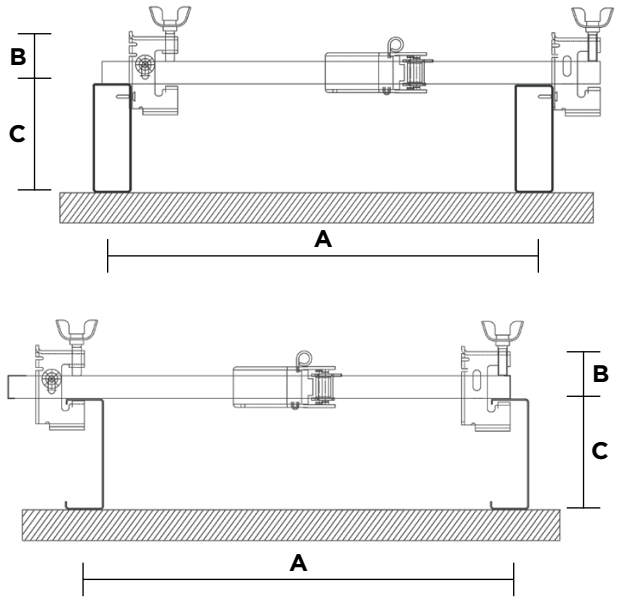
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Key Benefits

- All-in-one bracket for hard-lid ceiling applications
- Compatible with both wood and metal studs
- Supports top-mount, side-mount, and stud flange-engaged installations.
- Adjustable length for field customization.
- Front-loading center bracket supports post-hydrostatic-test installation
- Quick open-gate snap system for fast, tool-free assembly
- Durable zinc-plated ASTM A-366 steel construction
- Corrosion-resistant finish for long-term performance.

PROJECT INFORMATION	APPROVAL STAMP
Project:	☐ **Approved**
Address:	☐ **Approved as noted**
Contractor:	☐ **Not approved**
Engineer:	**Remarks:**
Submittal Date:	
Notes 1:	
Notes 2:	

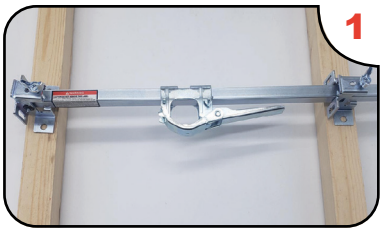


GEMFLEX G4 WOODY BRACKET					
Part Number	Size (in.)	Dimensions (in.)			Weight (lbs.)
		A	B	C	
450-100-09035	16	16"	1.30"	3.62"	1.20

Note: Screw tightening torque shall be 50 kgf-cm (±3 kgf-cm)

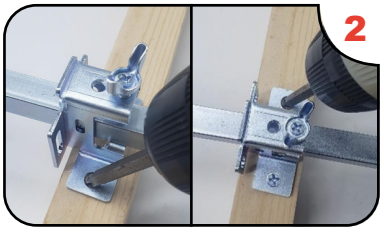
INSTALLATION INSTRUCTIONS

FLEXIBLE SPRINKLER DROPS
BRACKETS
G4 WOODY BRACKET



Step 1

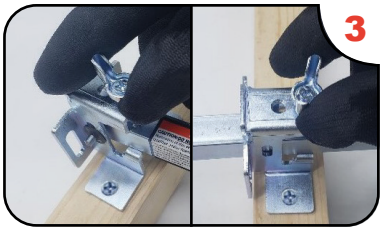
Position the G4 bracket on the wooden studs at the desired location. If the spacing between the T-bar grids is not exactly 16”, loosen the wing bolt and lever on the adjustable end bracket, then modify the width accordingly.



Step 2

Secure the G4 Bracket to the wood joists using two screws on each end bracket, ensuring the screws fully penetrate the framing.

Recommended tightening torque:
- **End Bracket Mount Screws: 1.40 - 1.48 ft-lbs**



Step 3

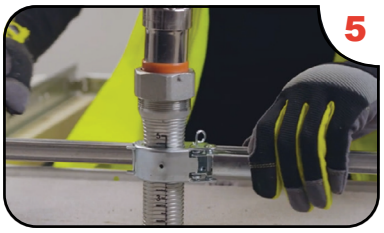
Tighten the upper wing bolt on the adjustable end bracket.

Recommended tightening torque:
- **Wing bolt: 1.40 - 1.48 ft-lbs**



Step 4

Press the release pin to open the center bracket. Position the flexible hose at the correct height according to the specific sprinkler head type. Close the center bracket gate from left to right, then push the lever firmly toward the stock bar until it clicks, securing the outlet reducer in place.



Step 5

Confirm the location marking on the outlet reducer and ensure it aligns with the designated outlet positions for all remaining sprinkler head installations.

For more information
Learn more about GemFlex's G4 Woody Bracket and other products available by visiting www.gemflex.com

GemFlex
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GEMFLEX G4 BRACKET
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