



HAP SuMo HANGER

Surface Mounted Pipe Hangers That Hold and Protect



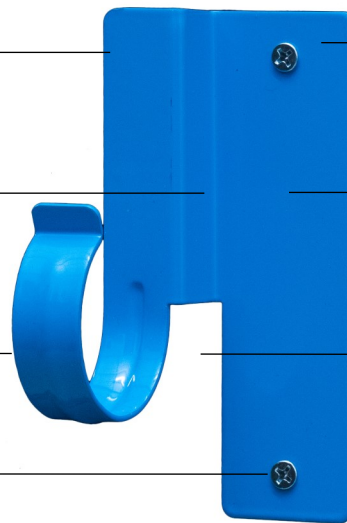
HAP SuMo HANGER PRODUCT FEATURES

Rounded edges for safe installation.
No sharp surfaces.

All HAP SuMo hangers are concentric. For jobs that require pipe size reduction, pipes are always on center.

Tempered spring steel allows pipes to easily snap into the bracket during installation.

Fast and easy installation.
Installs with two screws using a cordless drill/driver.



Durable power coated finish for indoor or outside applications.

Combines the pipe hanger and stud guard protection in one product for vertical or horizontal installations.

Provides a gap between the mounting surface and the pipe.



SMALL HAP SuMo HANGERS

PL-1111-1/2



PL-1111-3/4



PL-1111-1



Fits:

1/2" CPVC, PEX
and Copper pipe

Fits:

3/4" CPVC, PEX, Copper
1/2" PVC pipe

Fits:

1" CPVC, PEX, Copper
3/4" PVC pipe

MEDIUM HAP SuMo HANGERS

PL-1111-7



Fits:

1-1/4" PVC
1-1/2" Copper pipe

PL-1111-15



Fits:

1-1/2" PVC
2" Copper pipe

PL-1111-23



Fits:

2" PVC
2-1/2" Copper pipe

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HAP SuMo HANGER

Installs Fast - Securely Holds and Protects Pipes

HAP SuMo HANGER PRODUCT APPLICATIONS



Inside of the wall: Holds and Protects pipes for both wood or metal studs



Highly versatile: Secures pipes in a wide variety of locations and positions



Outside of the wall: For installation applications that need to be mounted on beams or joists

HOLD AND PROTECT

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HAP B-HANGER

Pipe Hanging Versatility Inside and Outside the Wall

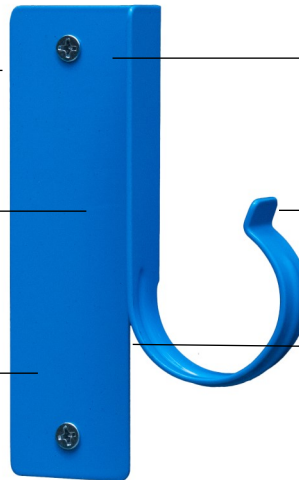


HAP B-HANGER PRODUCT FEATURES

Rounded edges for safe installation.
No sharp surfaces.

Provides a gap between the mounting surface and the pipe.

Can be used in a vertical or horizontal installations.



Fast and easy installation.
Installs with two screws using a cordless drill/driver.

Tempered spring steel allows pipes to easily snap into the bracket during installation.

Durable power coated finish for indoor or outside applications.



The B-Hanger pipe bracket loop is set at 90° to the mounting surface.

SMALL HAP B-HANGERS

PL-1111-B1/2



Fits:

1/2" CPVC, PEX
and Copper pipe

PL-1111-B3/4



Fits:

3/4" CPVC, PEX, Copper
1/2" PVC pipe

PL-1111-B1



Fits:

1" CPVC, PEX, Copper
3/4" PVC pipe

MEDIUM HAP B-HANGERS

PL-1111-B5



Fits:

1-1/4" PVC
1-1/2" Copper pipe

PL-1111-B10



Fits:

1-1/2" PVC
2" Copper pipe

PL-1111-B20



Fits:

2" PVC
2-1/2" Copper pipe

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HAP B-HANGER

Think “Outside of the Box” with the HAP B-Hanger

HAP B-HANGER PRODUCT APPLICATIONS



Inside of the wall: For applications that need to go through the center or back of the stud



Highly versatile: Secures pipes in a wide variety of locations and positions



Outside of the wall: For applications that need to go through trusses or the back of joists

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HAP LARGE SuMo HANGERS

Large Surface Mounted Pipe Hangers



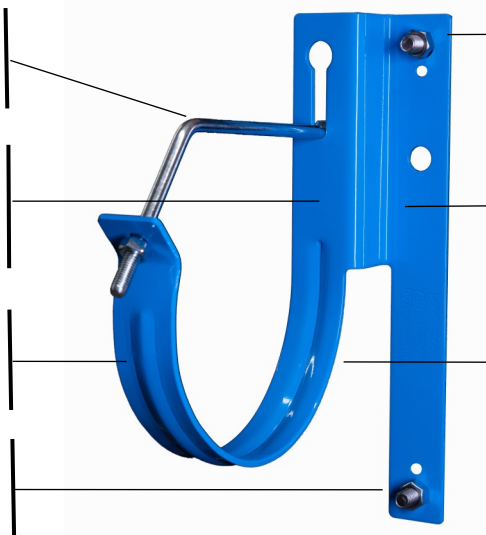
HAP LARGE SuMo HANGER PRODUCT FEATURES

Lockable Rod Assembly for added security and load capacity. (Available with V-Hangers Only*)

HAP Large SuMo hangers are concentric so that pipes are always on center.

Tempered spring steel allows pipes to easily snap into the bracket during installation.

Fast and easy installation using two screws or concrete fasteners using a cordless impact driver.



Rounded edges for safe installation. Durable power coated finish for indoor or outside applications.

Combines the pipe hanger and stud guard protection in one product for vertical or horizontal installations.

Provides a gap between the mounting surface and the pipe.



LARGE SuMo HANGERS

PL-1111-30



Fits:

3" PVC, Copper, Stainless and Black Pipe

PL-1111-40



Fits:

4" PVC, Copper, Stainless and Black Pipe

PL-1111-60



Fits:

6" PVC, Copper, Stainless and Black Pipe

PL-1111-V30



Fits:

3" PVC, Copper, Stainless and Black Pipe

PL-1111-V40



Fits:

4" PVC, Copper, Stainless and Black Pipe

PL-1111-V60



Fits:

6" PVC, Copper, Stainless and Black Pipe

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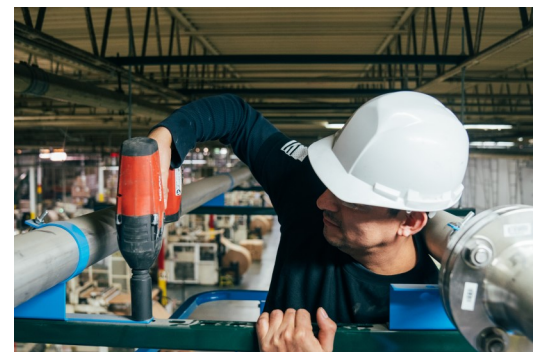
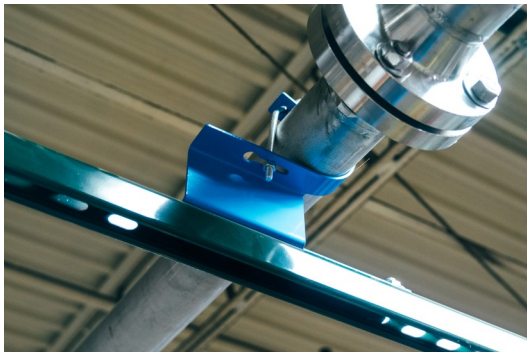
HAP LARGE SuMo HANGERS

The Best Solution for Residential and Industrial Large Pipe Installation

HAP LARGE SuMo HANGER PRODUCT APPLICATIONS



Large SuMo Hangers make large pipe installation easy for both Inside and Outside of the wall applications



Large Lockable V-Hangers provide added security and load capacity for demanding applications



Install large pipes with confidence both indoors or outdoors: HAP Hangers are Fast, Secure and Durable

HOLD AND PROTECT

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HAP STUD GUARDS

Heavy Duty Stud Guards for Ultimate Protection



HAP STUD GUARD PRODUCT FEATURES

16 gauge proprietary spring steel provides the ultimate protection against nail and screw penetration. Withstands impact from a nail gun using up to 100 PSI of pressure.

Fast and easy installation using two screws using a cordless impact driver.



Rounded edges for safe installation. No sharp edges.

Durable power coated finish is suitable for indoor or outside applications.



SMALL STUD GUARD

PL-1111-SNP1



1-1/2" x 3"

Use with Small Hap SuMo Hangers:

PL-1111-1/2, PL-1111-3/4, PL-1111-1
PL-1111-B1/2, PL-1111-B3/4, PL-1111-B1

MEDIUM STUD GUARD

PL-1111-SNP10



1-1/2" x 5"

Use with Medium Hap SuMo Hangers:

PL-1111-7, PL-1111-15, PL-1111-23
PL-1111-B5, PL-1111-B10, PL-1111-B20

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HAP STUD GUARDS

Heavy Duty Stud Guards for Ultimate Protection

HAP STUD GUARD PRODUCT APPLICATIONS



Firing with 100 PSI of pressure, the HAP Stud Guard deflects the nail while a common stud guard fails



HAP Stud Guards used with HAP Pipe Hangers provide the ultimate protection for pipes



Hold and Protect pipes with confidence: HAP Stud Guards and Pipe Hangers are Fast, Secure and Durable

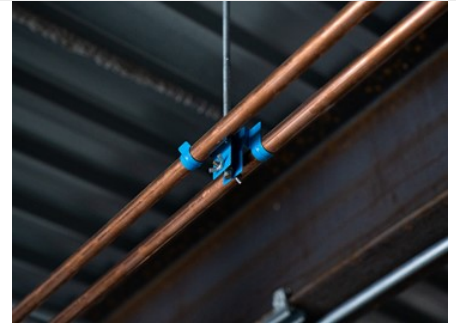
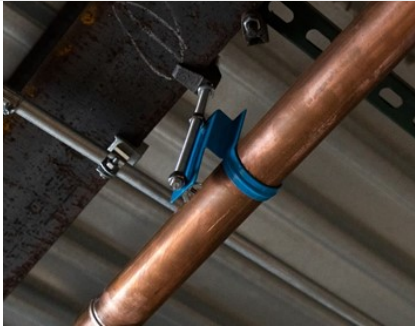
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HAP BULLET

Innovation in Suspending Pipes Overhead



HAP Bullets
thread onto
3/8" Threaded Rod



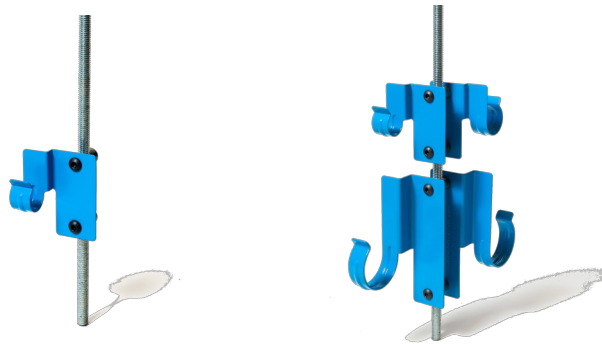
HAP Hangers are
secured using
attachment screws



HAP Bullet / Hanger assembly quickly spins up or down to desired height, then simply snap pipe onto the hanger.

Model PL-1111-BTR1

Engineered for speed and versatility



Use on 3/8" Threaded Rod with any HAP pipe hanger up to 2"

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HAP Bullet 10-Pack



Package contains 10 HAP Bullets and 20 screws



Fast and easy installation

1. Thread two HAP Bullets on a 3/8" threaded rod.
2. Attach the HAP Pipe Hanger (sold separately) using two attachment screws.
3. Height adjustment can be made quickly by spinning the HAP Bullet / Hanger assembly up or down to the desired height.
4. Snap pipe on to the HAP Pipe Hanger.

Technical Specifications

MODEL NUMBER	PL-1111-BTR1
ITEM	HAP BULLET FOR SUSPENDING PIPE OVERHEAD
TYPE	THREADED ROD MOUNTING NUT FOR HAP PIPE HANGERS
ROD SIZE	3/8" THREADED ROD
FITS	ANY HAP PIPE HANGER UP TO 2"
MATERIAL	COLD ROLLED STEEL
MAX LOAD	50 lbs.
FINISH	BLACK OXIDE
PACK SIZE	4" x 1/2" x 5"
PACK WEIGHT	0.756 lbs.
UPC	810028450431

The HAP Bullet 10-Pack for 3/8" Threaded Rod will install:



Single-Side Overhead Pipe Run

- 5 HAP Hangers
- Requires two HAP Bullets per HAP Hanger



Double-Side Overhead Pipe Run

- 10 HAP Hangers (using same size hangers)
- Two HAP Bullets will mount the same size HAP Hanger on both sides

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STUD MOUNTING BRACES

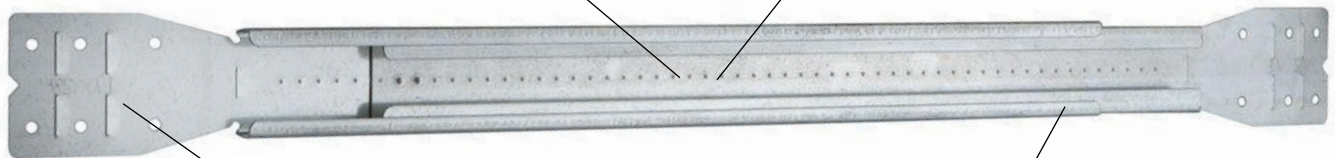
Quick and Secure Pipe Installation Between Studs



STUD MOUNTING BRACE PRODUCT FEATURES

Locator dimples on face of the bar allows for exact positioning of a single or multiple HAP SuMo Hangers.

The dimple allows screws to start quickly and prevents screws from stripping out when attaching the HAP SuMo Hangers.

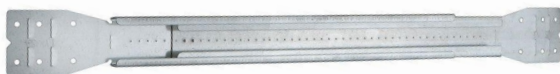


The mounting legs are bendable and can be used on metal or wood studs.

The brace length is adjustable to fit to your specific mounting needs

SMALL MOUNTING BRACE

PL-1111-MB1



Adjusts from 10-3/8" to 18"

Standard Package: Box of 50

LARGE MOUNTING BRACE

PL-1111-MB10



Adjusts from 15" to 26"

Standard Package: Box of 50



STUD MOUNTING BRACES

Makes Installing Pipes In-Between Studs Easy

STUD MOUNTING BRACE PRODUCT APPLICATIONS



Vertical pipe installation in-between studs



Overhead pipe installation in-between joists and beams



Using Stud Mounting Braces with HAP SuMo Hangers brings speed and versatility to pipe installation

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