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EURO COPPER GUTTER SYSTEMS 2009 PRODUCT CATALOG



Euro Copper Gutter Systems

ORDER/ CONTACT INFORMATION



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Why Copper?

Copper was first used by man over 10,000 years ago. For nearly 5,000 years copper was the only metal known to mankind. Copper and its many alloys have played an important role in several civilizations, from the ancient Egyptians and Romans, to modern day cultures around the world.

The bright copper appearance lasts only a brief time in most conditions. Within several months, the surface darkens and remains that way until about the fifth year. The "Statue of Liberty" tint does not make its entrance until around the fifteenth year. This natural occurrence is called "*patina*".

Initial color changes are based completely on weather exposure at the time of installation and can be quite drastic and varied. Radical color changes during this initial period can include pinks, oranges, reds, blues, greens, and purples. During continued exposure these colors fade and are replaced by a relatively uniform brown. In industrial and seacoast atmospheres, the natural green patina generally begins to form in five to seven years.

Quality, durability, and constantly changing beauty have made copper one of the most compelling metals in history. Around 40% of copper in use can be found in construction. The strength of copper makes it ideal for anything that is meant to last a lifetime and beyond.

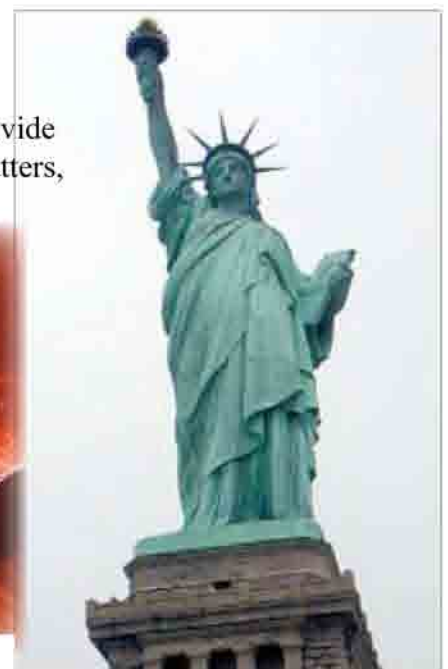
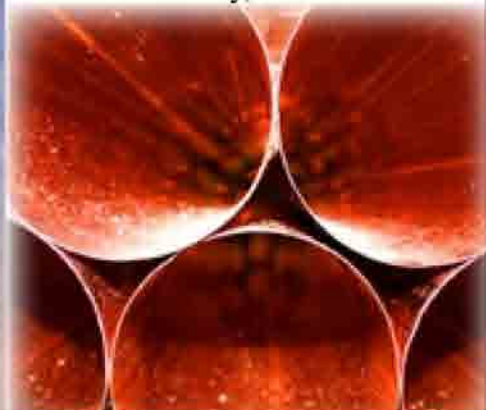
Patina Copper Aging Chart



Euro Copper is made from 99.9% Pure Copper



Here at GutterSupply.com, we provide high quality copper and well-crafted gutters, all with friendly, reliable service.



Euro Copper Gutter Systems

GUTTERS



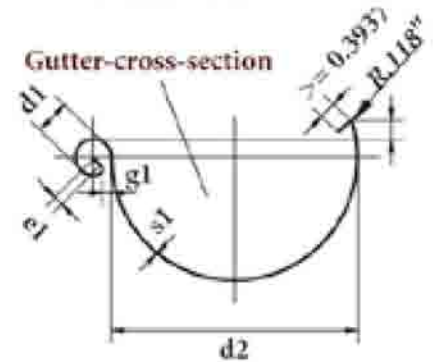
Half- Round Copper Gutter

- Available in 4, 5, 6, and 7.6 inch sizes
- Choose from 10, 18 and 20 foot lengths
- Comes in 16 oz., 18 oz., and 20 oz. material

Size	e1	d1	d2	g1	Gutter Cross Section
4"	0.28"	0.71"	4.13"	0.20"	6.67"
5"	0.28"	0.71"	5.0"	0.24"	9.77"
6"	0.35"	0.79"	6.02"	0.24"	14.26"
7.6"	0.35"	0.87"	7.56"	0.24"	22.48"



End Caps for Half Round Gutter (information can be found on page 6)





END CAPS

Flat End Caps for Half-Round Gutters

- Made from 18 oz. copper
- Flat end caps come in lefts and rights (universal and universal solderless end caps also available)
- Comes in 4, 5, 6, and 7.6 inch sizes



Universal end cap



universal solderless end cap w/ rubber seal



Left End Cap



Right End Cap

Spherical End Caps for Half-Round Gutters

- Made from 18 oz. copper
- Comes in 4, 5, 6, and 7.6 inch sizes
- Available with or without tabs



Spherical End Cap Without Tabs



Spherical End Cap With Tabs

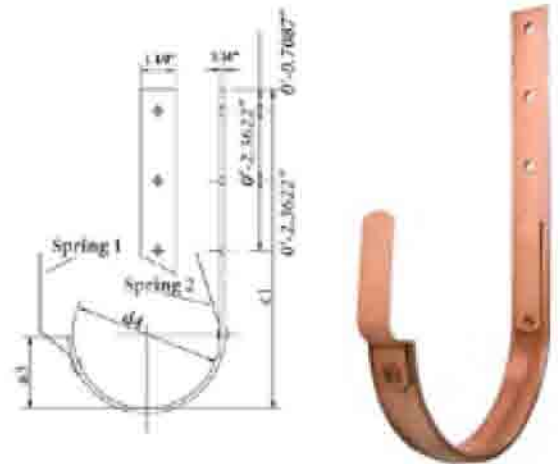
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HALF-ROUND GUTTER HANGERS



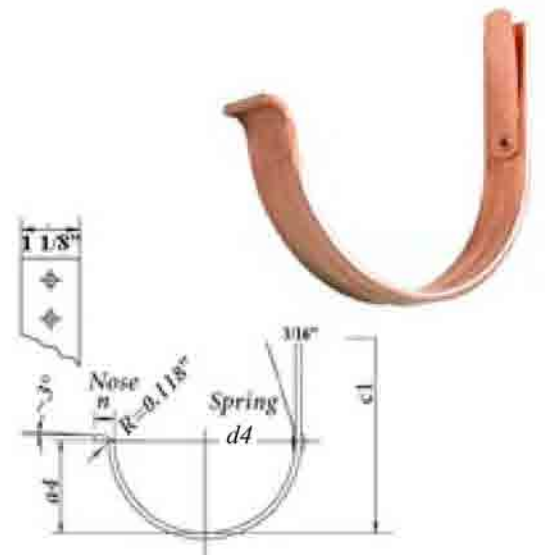
Heavy Half-Round Roof Hanger w/ 2 Springs

Size	d4	a3	c1
4"	4.13"	1.97"	11.02"
5"	5.0"	2.40"	11.42"
6"	6.02"	2.91"	11.81"
7.6"	7.56"	3.66"	13.39"



Heavy Half-Round Fascia Hanger w/ Spring and Nose

Size	Material thickness	Material Width	d4	a4	c1
4"	0.19"	1 1/8"	4.13"	1.97"	7.02"
5"	0.19"	1 1/8"	5.00"	2.40"	7.42 "
6"	0.19"	1 1/8"	6.02"	2.91"	7.83 "
7.6"	0.19"	1 1/8"	7.56"	3.66"	9.18 "



Heavy Half-Round Adjustable Fascia Hanger

Size	Material thickness	Material Width	d4	e
4"	0.19"	1 1/8"	4.13"	7.02"
5"	0.19"	1 1/8"	5.00"	7.42"
6"	0.19"	1 1/8"	6.02"	7.83"
7.6"	0.19"	1 1/8"	7.56"	9.18"



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HALF-ROUND GUTTER HANGERS



Double Curled Half-Round Fascia Hanger

- Copper Plated Cast Brass
- Available in 6 inch size only



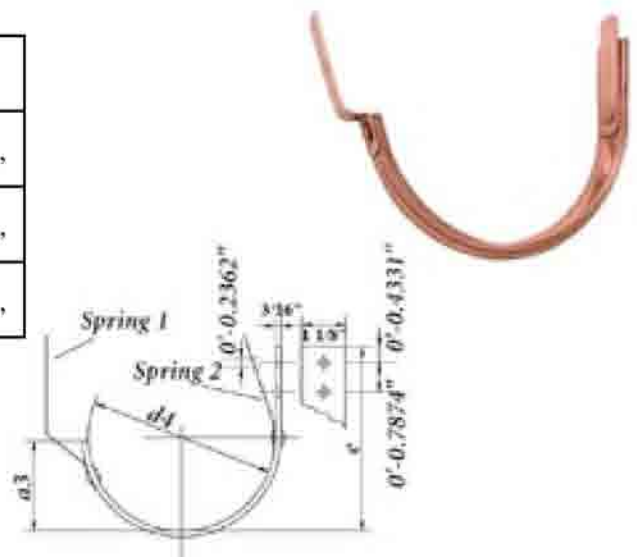
Single Curled Scroll Half- Round Fascia Hanger

- Copper Plated Cast Brass
- Available in 6 inch size only



Half Round Fascia Hanger

Size	Material thickness	Material Width	d4	a3	e
5"	0.19"	1 1/8"	5.00"	2.40"	4.92"
6"	0.19"	1 1/8"	6.02"	2.91"	4.92"
7.6"	0.19"	1 1/8"	7.56"	3.66"	4.92"



Euro Copper Gutter Systems

GUTTER HANGERS, BRACKET COVERS



Light Version Fascia Hanger

- Thinner, lighter and just as strong as the original fascia hanger
- Available in 5 and 6 inch sizes
- Tab folds over front bead of gutter for easy installation



Stamped Copper Fascia Hanger

- Available in 5 inch and 6 inch sizes only
- Tab folds over front bead of gutter for easy installation.
- Deep center rib makes this hanger lighter but still incredibly strong



Round Downspout Bracket Cover

Made from 18 oz. copper, the downspout bracket cover adds style to your downspout. Available in 2, 3, 4, and 5 inch sizes.



Euro Copper Gutter Systems

LEAF GUARDS



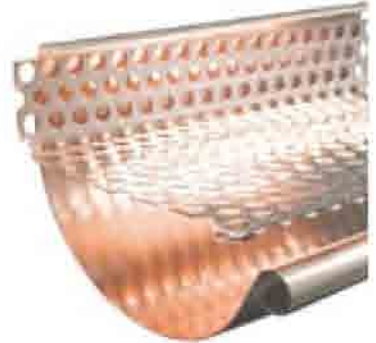
Copper Leaf Guard

-Available in 5 inch 6 inch, and 7.6 inch sizes

Comes in 6'6" long sections

Copper Gutter Screens offer the heaviest gauge leaf protection available.

Each section includes 3 clips which allow guard to fasten directly to front bead of the gutter



Copper Leaf Out Gutter Guard

- Sold in 5 foot sections
- Available in 5 inch and 6 inch sizes only
- For half-round and k style. profiles



Copper Leaf Defier Gutter Filter

- Flexible mesh allows leaf guard to be inserted into any profile or curve
- Stops any debris from entering gutter
- Water flows through mesh without slowing water flow

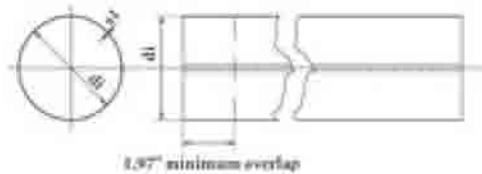


DOWNSPOUT



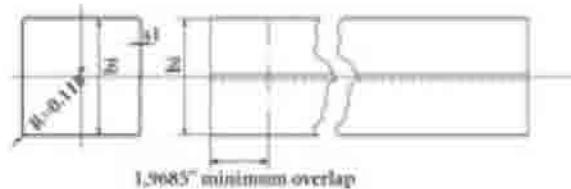
Round Downspout

- Available in 2 , 3, 4, 5, and 6 inch sizes
- Sold in 10 foot length
- Flared end (hub) is far less noticeable than other copper downspout on the market. This design allows for a truly seamless downspout and cleaner looking installation.



Square Downspout

- Available in 3x3" and 4x4"
- Sold in 10 foot lengths



Half-Round Drive Pipe

- Made from heavy 66 oz. copper
- Comes in 3 foot lengths
- Available in 3 and 4 inch sizes

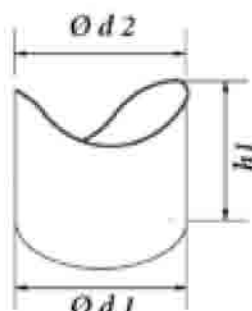
The Heavy Drive Pipe is used for areas of downspout susceptible to damage. The heavy material prevents dents and damage to your downspout.





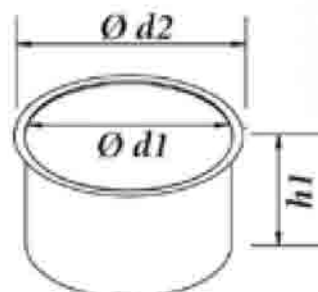
Plain Drop Outlet for Half-Round Gutter

Size	d1	d2	h1
2"	2.25"	2.66"	2.30"
3"	3.0"	3.35"	2.93"
4"	4.0"	4.45"	3.03"
5"	5.0"	5.27"	3.50"



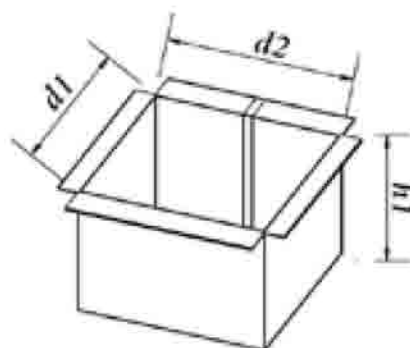
Plain Flat Drop Outlet

Size	d1	d2	h1
2 "	2.25"	2.68"	1.87"
3"	3.0"	3.28"	2.36"
4"	4.0"	4.25"	2.36"



Plain Square Drop Outlet

Size	d1	d2	h1
3"	3.15"	3.15"	2.76"
4"	4.0"	4.0"	3.31"



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STAR DROP OUTLETS



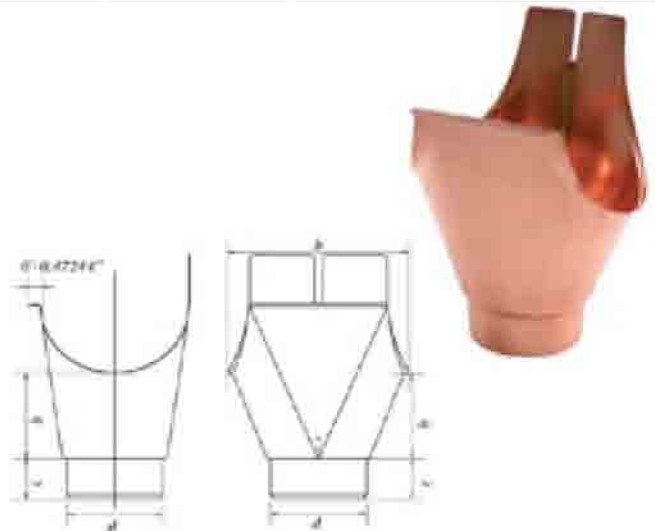
Star Outlet for Half-Round Gutter to Round Downspout

Gutter Size	Down-spout Size	d	b	h	c
4"	2.25"	2.25"	5.01"	2.36"	1.57"
4"	3"	3"	6.50"	2.95"	1.38"
5"	3"	3"	6.30"	3.15"	1.57"
5"	4"	4"	7.24"	2.95"	1.97"
6"	3"	3"	7.28"	3.54"	1.57"
6"	4"	4"	7.48"	3.54"	1.97"
7.6"	4"	4"	8.27"	4.13"	1.97"
7.6"	5"	5"	8.27"	4.13"	1.97"



Star Outlet for Half-Round Gutter to Round Downspout (No Logo)

Gutter Size	Down-spout Size	d	b	h	c
4"	2.25"	2.25"	5.01"	2.36"	1.57"
4"	3"	3"	6.50"	2.95"	1.38"
5"	3"	3"	6.30"	3.15"	1.57"
5"	4"	4"	7.24"	2.95"	1.97"
6"	3"	3"	7.28"	3.54"	1.57"
6"	4"	4"	7.48"	3.54"	1.97"
7.6"	4"	4"	8.27"	4.13"	1.97"
7.6"	5"	5"	8.27"	4.13"	1.97"



Euro Copper Gutter Systems

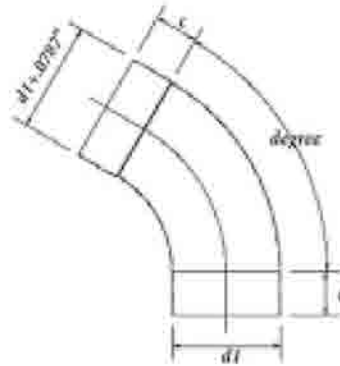


ELBOWS & OFFSETS

Seamless Elbows for Round Downspout

- Available in 40, 60, 72, and 85 degree angles
- 2, 3, 4, and 5 inch sizes

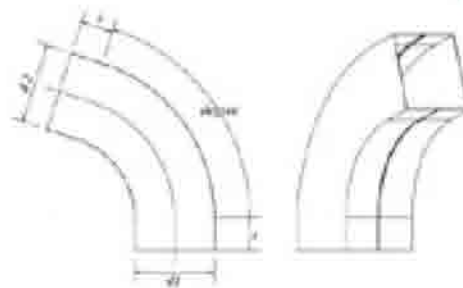
Size (d1)	c
2"	1.18"
3"	1.77"
4"	1.77"
5"	1.77"



Elbows for Square Downspout

- Available in 40, 60, 72, and 85 degree angles
- 3x3 and 4x4 inch sizes

Size	d1	d2	c
3"	3.15"	3.15"	1.18"
4"	4.0"	4.0"	1.57"



Extension Elbows- Two Piece Adjustable Connection of Gutter and Downspout

- Available in 72 degree angle
- Sizes: S- 12" to 15 3/4"
- M- 13 3/4" to 19 3/4"
- L- 19 3/4" to 27 1/2"
- XL- 27 1/2" to 43 1/4"
- XXL- 43 1/4" to 72"

Extension Elbows provide the completion of the downspout with two parts- eliminating the use of fitting a cut downspout piece between elbows. Offers the fastest connection of gutter and downspout



Euro Copper Gutter Systems

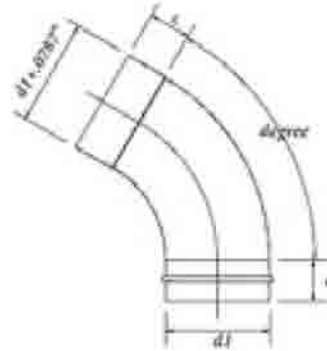
ELBOWS & OFFSETS



Reinforced Beaded Elbow

- Available in 72 degrees only
- 2, 3, 4, and 5 inch sizes
- Used for ground level water outlet in high traffic areas

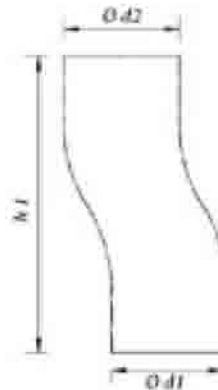
Size (d1)	c
2"	1.18"
3"	1.77"
4"	1.77"
5"	1.77"



Offset for Round Downspout

- Available in 3, 4, and 5 inch sizes
- 2 inch and 4 inch offsets available

Size	d1	h1
3"	3.0"	8.46"
4"	4.0"	10.24"
5"	5.0"	10.43"



French Water Spout

- Available in 2, 3, 4 and 5 inch sizes
- Used for ground level water outlet



Euro Copper Gutter Systems

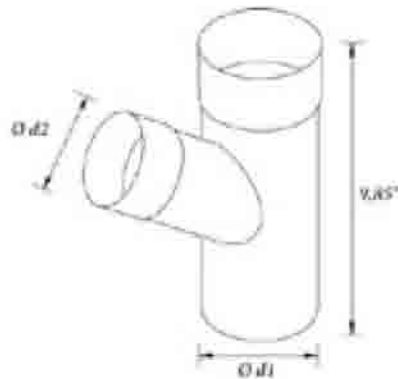
CONNECTORS



Two-Way Connector ("Y") for Round Downspout

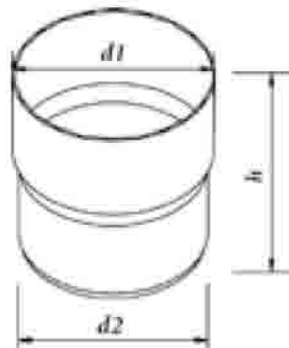
- Two Way ("Y") Connector is available in 72 degrees

Size	d1/d2	Alternative d2	Alternative d2
3"	3.0"	2.25"	-
4"	4.0"	3.5"	3.0"
5"	5.0"	4.0"	3.5"



Connector for Round Downspout

Size	d1	d2	h
2"	2.25"	2.21"	4.33"
3"	3.0"	2.85"	4.33"
4"	4.0"	3.62"	4.33"
5"	5.0"	4.53"	4.33"



Half-Round Gutter Connector for Solderless Installation

- Available in 5 inch and 6 inch sizes only

Used to easily and securely connect two pieces of overlapped gutter. Rubber membrane prevents any leaking from between pieces of gutter.





Round Downspout Reducers

Downspout Reducers are used to connect smaller downspout to leaders and drop outlets made for a larger size. Available in 3" to 2", 4" to 3", and 5" to 4" sizes.



Sliding Inline Cleanout with Removable Basket

- Made from 18 oz. copper
- Available in all downspout sizes
- Stainless Steel basket



Inline Cleanout & Water Diverter

- Available in sizes 2, 3, 4, and 5 inch sizes
- Inline Cleanout has a trap door that can be opened to easily remove leaves and debris

Size	b1	h1
2"	2.25"	15.75"
3"	3.0"	15.75"
4"	4.0"	15.75"
5"	5.0"	15.75"



Euro Copper Gutter Systems

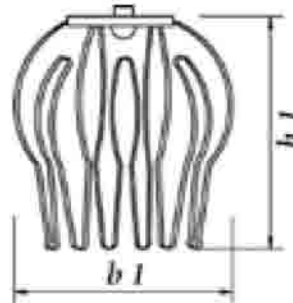
STRAINERS, EXPANSION JOINTS, RAIN CHAINS



Copper Wire Strainers

-Made from heavy, 10 gauge wire.

Size	b1	h1
3"	3.0"	3.5"
4"	4.0"	4.6"
5"	5.0"	4.7"

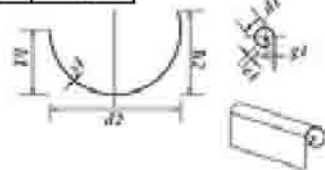
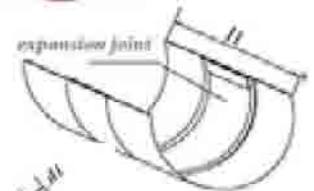


Half-Round Expansion Joint

- Available in 5, 6, and 7.6 inch sizes

-Metal expands and contracts as temperatures change, so Expansion Joints for half-round gutters are an essential for any gutter system. It is recommended that an expansion joint be placed for every 50' of gutter.

Size	d2	h1	h2	l1	d1	e1	g1	s1
5"	5.0"	2.52"	2.91"	11.81"	0.71"	0.28"	0.20"	18"
6"	6.02"	3.03"	3.43"	11.81"	0.79"	0.35"	0.24"	18"
7.6"	7.56"	3.78"	3.91"	11.81"	0.87"	0.35"	0.24"	20"

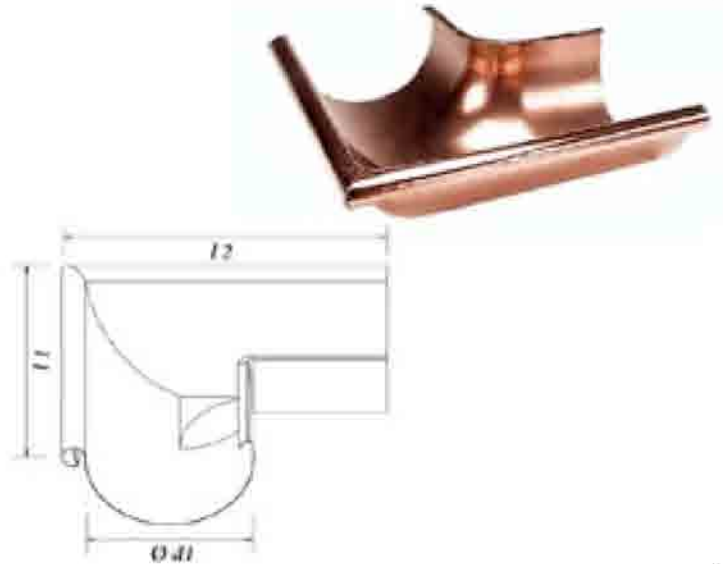




MITERS

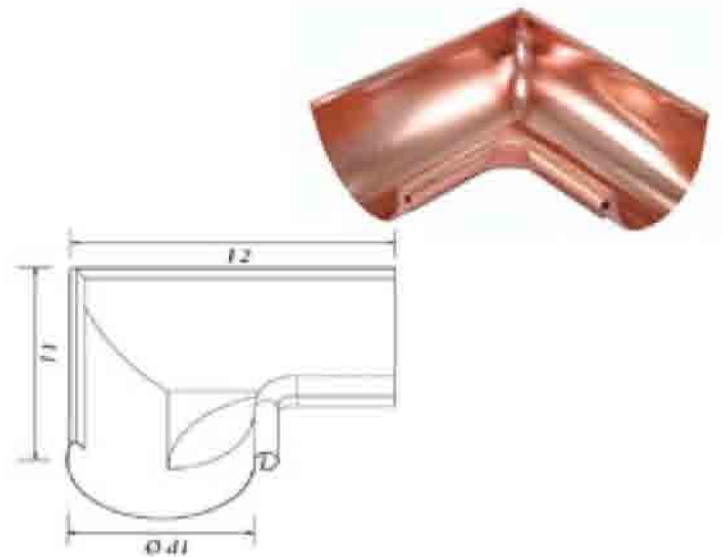
Outside 90 Degree Half-Round Miter

Size	d1	l1	l2
4"	4.13"	11.8"	11.8"
5"	5.0"	11.8"	11.8"
6"	6.0"	11.8"	11.8"
7.6"	7.56"	12.60"	12.60"



Inside 90 Degree Half-Round Miters

Size	d1	l1	l2
4"	4.13"	10.63"	10.63"
5"	5.0"	11.80"	11.80"
6"	6.0"	11.80"	11.80"
7.6"	7.56"	12.60"	12.60"

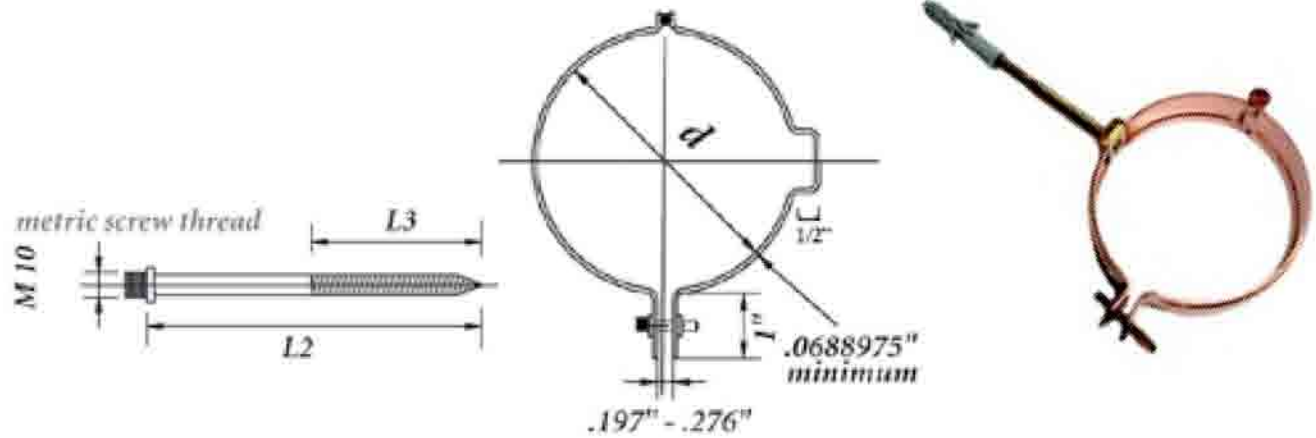




BRACKETS

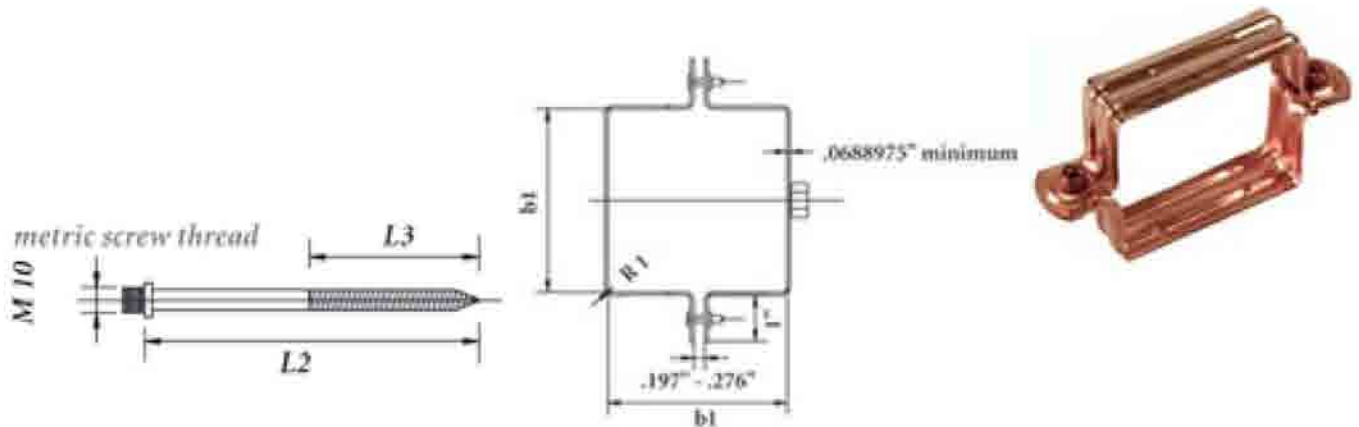
Downspout Bracket for Round Downspout

-Available in 2, 3, 4, and 5 inch sizes



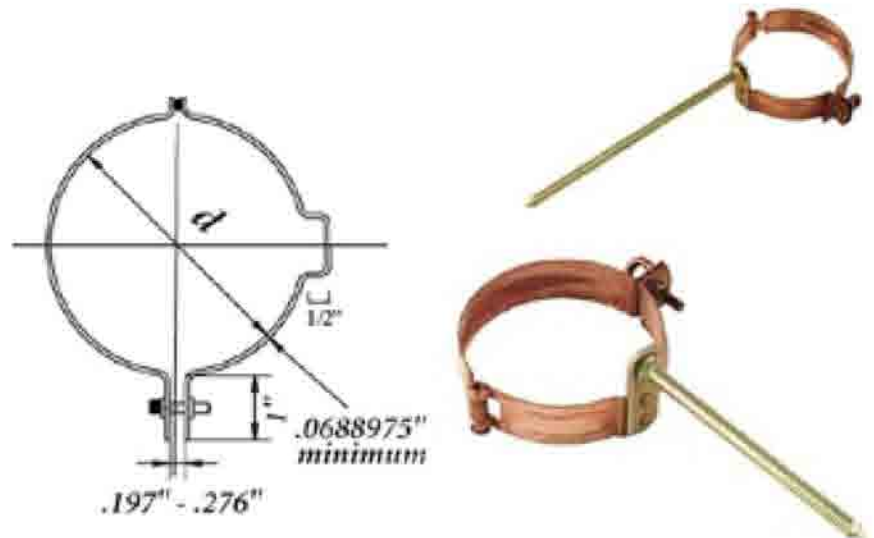
Downspout Brackets for Square Downspout

-Available in 3x3 and 4x4 inch



Half-Round Downspout Bracket with Nail

-Available in 2, 3, 4, and 5 inch sizes





Fleur De Lis Downspout Bracket

- Copper Plated Cast Brass
- Available in 3 and 4 inch sizes
- 4 inch bracket weighs 3 pounds
- 3 inch bracket weighs 2 pounds



Moderne Style Downspout Bracket

- Copper Plated Cast Brass
- Available in 4 and 5 inch sizes

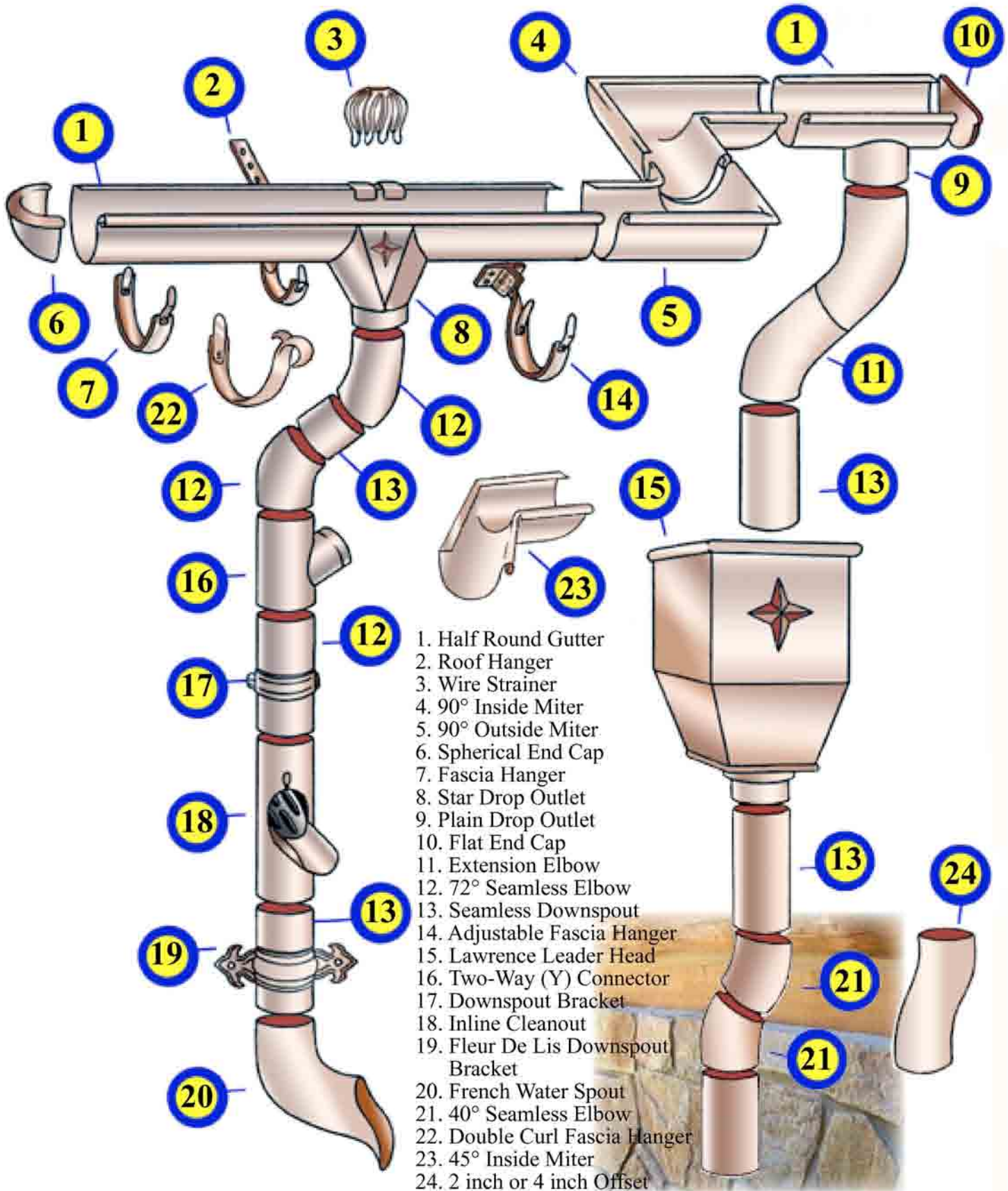


Downspout Strap



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SPEC DRAWING OF GUTTER SYSTEM



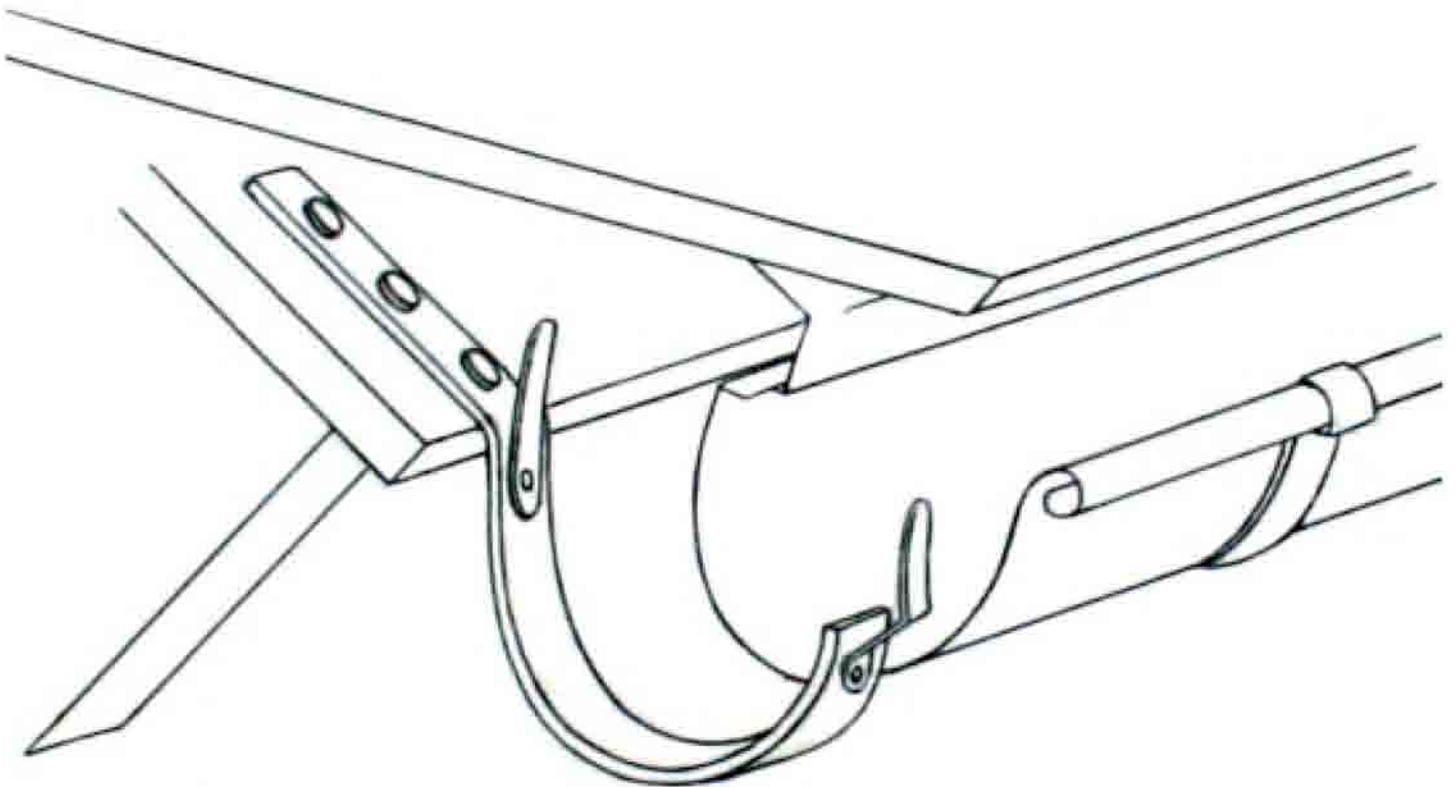


EXTENSION ELBOW



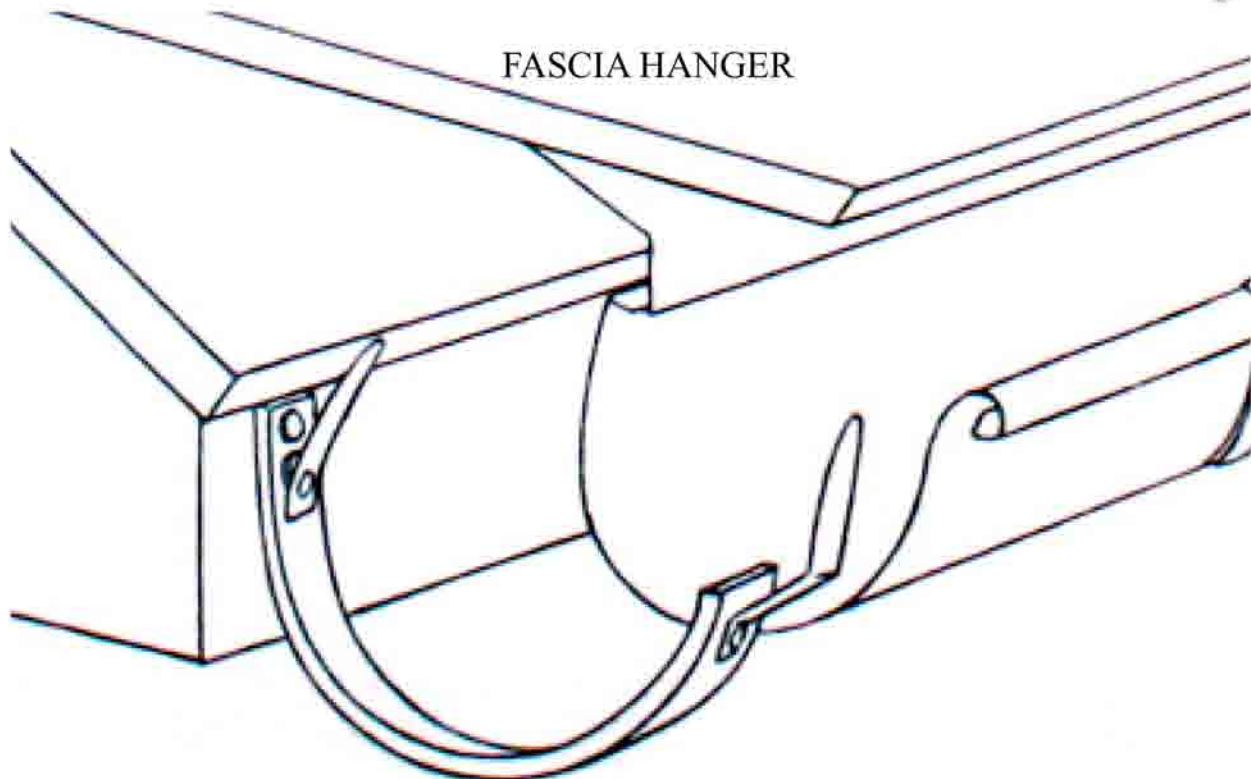
The Extension Elbow is made up of two conjoining elbows. The length between the elbows is adjustable, eliminating the need for cutting and fitting a piece of downspout between the elbows to create the needed length.

ROOF HANGER

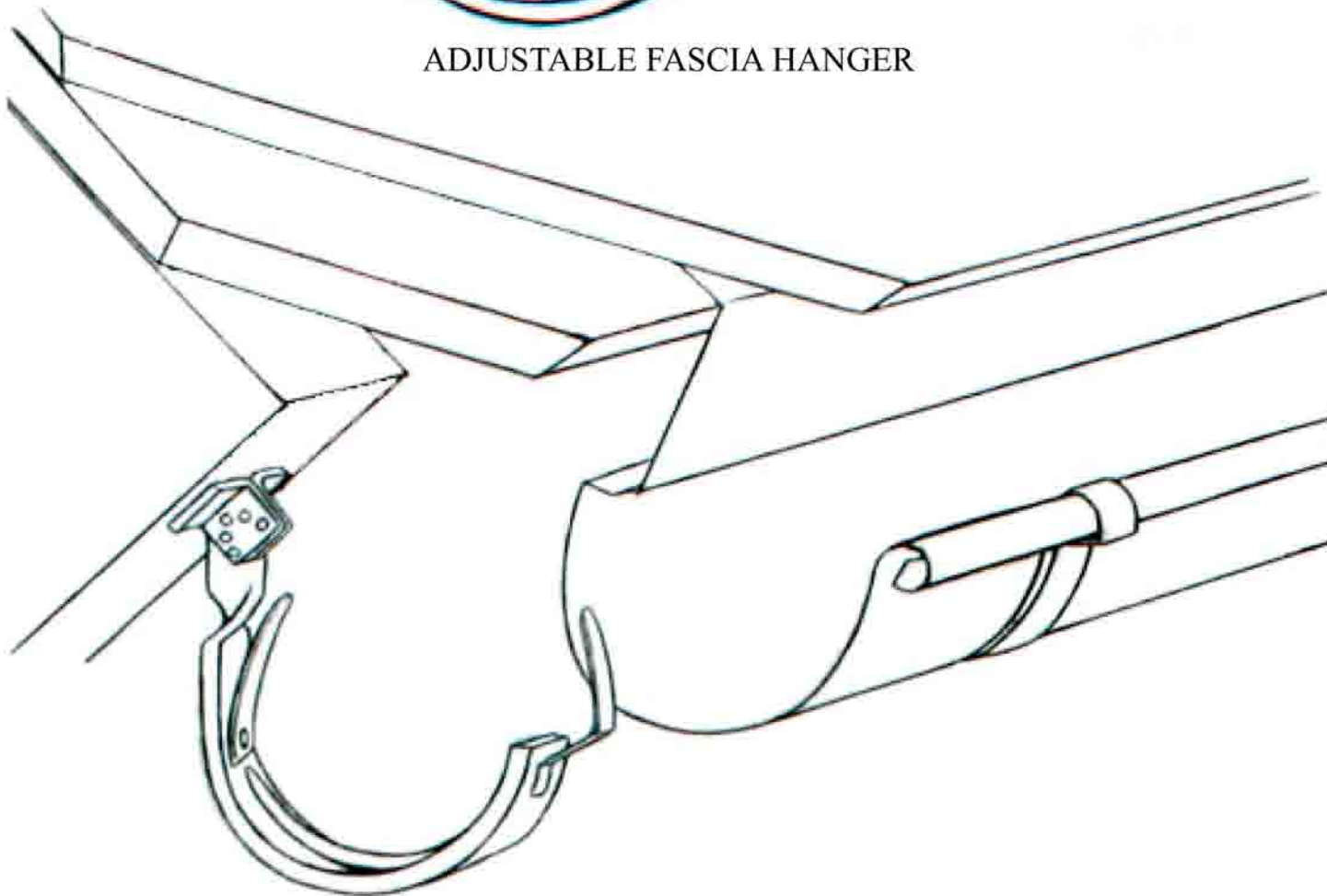




FASCIA HANGER



ADJUSTABLE FASCIA HANGER



Euro Copper Gutter Systems

EXAMPLES OF INSTALLATION



Images courtesy of Two Brothers Seamless Gutters, Kapaa, Hawaii

Euro Copper Gutter Systems

EXAMPLES OF INSTALLATION





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