



# Concealed Thru-Roof Assemblies



IPC's concealed thru-roof assembly is ideal for new constructions or applications where installation will be concealed. The 240 assembly includes everything necessary for this type of installation. The neoprene washer on top will help assure that a watertight installation is provided.



Additional stem lengths are available upon request.

**#240 - Bronze Concealed Base Assembly.** Assembly includes a 3/8" x 15" stem, neoprene washer, nailing bracket and cable connector. Wt. 1.02 lb. ea. ★

**#A240 - Aluminum Concealed Base Assembly.** Same as above except stem is 1/2" x 15". Wt. .50 lb. ea. ★

**#240B - Bronze Concealed Base Assembly.** Same as above description with 3/8" x 18" stem. Wt. 1.16 lb. ea. ★

**#A240B - Aluminum Concealed Base Assembly.** Same as above except stem is 1/2" x 18". Wt. .40 lb. ea. ★

**#240X - Bronze Heavy Duty Concealed Base Assembly.** Same as #240 description with a 1/2" x 15" stem. Wt. 1.14 lb. ea. ★

**#240D - Bronze Heavy Duty Concealed Base Assembly.** Same as above with 1/2" x 18" stem. Wt. 1.36 lb. ea. ★



**Notes:** Air Terminals are purchased separately. Air terminals are fully nickel plated.

**Bronze**

**For 3/8" Threads**

240A—10" Length ★

240W—12" Length ★

**For 1/2" Threads**

240Z—12" Length ★

**Aluminum**

**For 1/2" Threads**

A240W—12" Length ★

*Note: Longer stems are available upon request.*

★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



Product Manufactured by: Independent Protection Co., Inc.  
Product Distributed by: Ohio Valley Lightning Protection, Inc.  
520 Leeka Road, New Vienna, OH 45159  
Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248  
Email: LightningBuck@aol.com  
Website: www.lightning-systems.com



# Concealed Thru-Roof Assemblies



**#240U - Bronze Concealed Base Assembly.** This base is for use with air terminals that have 5/8" inside threads. Assembly includes 3/8" x 15" stem of which top 6" is threaded, neoprene washer nut, 63Y adaptor and cable clamp. Wt. .90 lb. ea. ★

**#A240U - Aluminum Concealed Base Assembly.** Same as above description, except in aluminum. Wt. .48 lb. ea. ★

Note: Air terminals for above assemblies are purchased separately. Air terminals are full nickel plated.



### Bronze

### Aluminum

- #79** - 10" Length ★
- #79A** - 14" Length ★
- #85** - 16" Length ★
- #85A** - 12" Length ★
- #85B** - 10" Length ★

- #A85** - 16" Length ★
- #A85A** - 12" Length ★
- #A85B** - 10" Length ★

**240 Individual Components Only** - See previous page for complete assembly. Longer stems are available upon request.

- #240 Connector** - Copper cable connector only.
- #A240 Connector** - Aluminum cable connector only.
- #240 Nail Bracket** - Copper nailing bracket only.
- #A240 Nail Bracket** - Aluminum nailing bracket only.
- #240 Stem** - 3/8" x 15" length copper stem only.
- #240B Stem** - 3/8" x 18" length copper stem only, .
- #A240B Stem** - 1/2" x 18" aluminum stem only.
- #240X Stem** - 1/2" x 15" copper stem only.
- #A240X Stem** - 1/2" x 15" aluminum stem only.
- #240D Stem** - 1/2" x 18" copper stem only.

★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



Product Manufactured by: Independent Protection Co., Inc.  
 Product Distributed by: Ohio Valley Lightning Protection, Inc.  
 520 Leeka Road, New Vienna, OH 45159  
 Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248  
 Email: info@lightning-systems.com  
 Website: www.lightning-systems.com



# Saddle Base Assembly Complete With Air Terminals



**#276 - Bronze Concealed Saddle Top** with 10" nickel plated air terminal (240A), 3" long threaded stem, stainless steel nut and washer, neoprene washer and saddle. Wt. .48 lb. ea. ★

**#A276 - Same as above only in aluminum.** Wt. .20 lb. ea. ★



**#242 - One Piece Semi-Concealed Bracket and Air Terminal.** 10" solid point made of copper bronze. Wt. .76 lb. ea. ★

★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



Product Manufactured by: Independent Protection Co., Inc.  
Product Distributed by: Ohio Valley Lightning Protection, Inc.  
520 Leeka Road, New Vienna, OH 45159  
Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248  
Email: [info@lightning-systems.com](mailto:info@lightning-systems.com)  
Website: [www.lightning-systems.com](http://www.lightning-systems.com)



# Flat Mounted Bases



**#60U - Universal Mounting Base.** IPC's newest product can be used for vertical or horizontal mounting. Base is threaded for 3/8" inside threads. Made of bronze material for pastedown or fastening with screws or hammer drives. Wt. .80 lb. ea. ★

**#60UB - Universal Mounting Base.** Same as above for 1/2" inside threads. Wt. .80 lb. ea. ★

**#A60UB - Universal Mounting Base** made of aluminum material for 1/2" inside. Wt. .28 lb. ea. ★



**#60 - Bronze Flat Surface Point Base,** with 3/8" inside and 5/8" outside threads with clamp type cable fastener. Wt. .64 lb. ea. ★

**#A60 - Aluminum Base** with 5/8" outside threads only. Wt. .22 lb. ea. ★



**#60A - Bronze Flat Surface Point Base** with 5/8" outside and 3/8" inside threads with 5/16" lead anchor and screw. The base requires only one anchor for fastening. Wt. .68 lb. ea. ★

**#A60A - Same as above only in aluminum.** Wt. .28 lb. ea. ★



**#60B - Bronze Flat Surface Point Base** with 1/2" inside thread with clamp type cable fastener. Wt. .64 lb. ea. ★

**#A60B - Same as above only in aluminum.** Wt. .22 lb. ea. ★



**#60SS - Bronze Base** for Standing Seam Metal Roof. Cable can be run parallel or perpendicular to seam. No penetration of roofing seam required. Threads on base are 5/8" outside and 3/8" inside. Base is for standing seams up to 3/4" in width. Wt. .93 lb. ea. ★

**#A60SS - Same as above only in aluminum.** Wt. .28 lb. ea. ★

★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



**Product Manufactured by: Independent Protection Co., Inc.**  
**Product Distributed by: Ohio Valley Lightning Protection, Inc.**  
 520 Leeka Road, New Vienna, OH 45159  
 Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248  
 Email: [info@lightning-systems.com](mailto:info@lightning-systems.com)  
 Website: [www.lightning-systems.com](http://www.lightning-systems.com)



# Flat Mounted Bases



**#60X - Bronze No-Nail Point Base** with 3/8" inside and 5/8" outside threads with clamp type cable fastener. Wt. .96 lb. ea. ★

**#A60X - Aluminum** with 5/8" only outside threads. Wt. .28 lb. ea. ★

**#60XB - Copper** with 1/2" only inside threads. Wt. .86 lb. ea. ★

**#A60XB - Aluminum** with 1/2" only inside threads. Wt. .26 lb. ea. ★



**#179 - Bronze Flat Metal Point Connector** with 8 sq. inches of bonding surface. Has 3/8" inside and 5/8" outside threads. Wt. .42 lb. ea. ★

**#A179 - Aluminum** with 5/8" outside thread. Wt. .14 lb. ea. ★

**#179A - Bronze Flat Metal Point Connector**, same as above only with 1/2" inside thread. Wt. .40 lb. ea. ★

**#A179A - Aluminum** with 1/2" inside thread. Wt. .12 lb. ea. ★



**#181 - Bronze Railing Bracket** with 5/8" outside and 3/8" inside threads with clamp style cable fastener. Fits up to 1 3/4" O.D. railing. Available with 3/8" inside thread upon request. Wt. .74 lb. ea. ★

**#A181 - Aluminum** with 5/8" outside thread. Wt. .28 lb. ea. ★

**#181A - Same as above** with 1/2" inside thread. Wt. .74 lb. ea. ★

**#A181A - Aluminum** with 1/2" inside thread. Wt. .28 lb. ea. ★



**#230 - Bronze Gravel Stop Point Base** with 3/8" inside and 5/8" outside threads for fastening to gravel stop at roof edge. Wt. .92 lb. ea.

**#A230 - Aluminum** with 5/8" outside threads. Wt. .28 lb. ea.

★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



Product Manufactured by: Independent Protection Co., Inc.  
 Product Distributed by: Ohio Valley Lightning Protection, Inc.  
 520 Leeka Road, New Vienna, OH 45159  
 Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248  
 Email: info@lightning-systems.com  
 Website: www.lightning-systems.com



# Flat Mounted Bases



**#231 - Bronze Gravel Stop Cable Clamp** used for fastening to gravel stop at edge of room. Wt. .16 lb. ea.

**#A231 - Aluminum Gravel Stop Cable Clamp.** Wt. .06 lb. ea.



**#244 - Bronze Heavy Duty Metal Beam Air Terminal** with 8 sq. inches of surface contact, 10" nickel tipped point and neoprene washer. Standard clamp fits 4" to 8" beam. Reverse bolt clip for 4" size. Standard length of stem 8". (If clamp is required for larger size beam or if a longer stem is required, please specify when ordering.) Wt. 1.84 lb. ea.

**#A244 - Same as above only in aluminum.** Wt. .96 lb. ea.

**#244X - Bronze Heavy Duty Flat Metal Beam Air Terminal** same as #244, plus 4" x 4" copper bronze flashing plate for providing water tight seal on flat roof. Wt. 2.54 lb. ea.

**#A244X - Same as above only in aluminum.** Wt. 1.16 lb. ea.



**#336 - Bronze Heavy Duty Base** with adjustable point fastener with 3/8" inside and 5/8" outside threads. Wt. 1.75 lb. ea.

**#A336 - Aluminum** with 5/8" outside thread. Wt. .64 lb. ea.

**#337 - Bronze Heavy Duty Base** with adjustable point fastener with 1/2" inside thread. Wt. 1.75 lb. ea.

**#A337 - Aluminum** 1/2" inside thread. Wt. .62 lb. ea.

★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



Product Manufactured by: Independent Protection Co., Inc.  
 Product Distributed by: Ohio Valley Lightning Protection, Inc.  
 520 Leeka Road, New Vienna, OH 45159  
 Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248  
 Email: info@lightning-systems.com  
 Website: www.lightning-systems.com



# Vertical Mounted Bases



**#67B - Bronze Vertical Flat Surface Point Support** with 1/2" inside thread and clamp style cable fastener. Wt. .78 lb. ea. ★

**#A67B - Aluminum** with 1/2" inside thread. Wt. .26 lb. ea. ★

**#67C - Same as above** with 3/8" inside thread. Wt. .80 lb. ea. ★

**#67X - Same as above** with 5/8" outside thread. Wt. .84 lb. ea. ★

**#A67X - Aluminum** with 5/8" outside thread. Wt. .24 lb. ea. ★



**#C90X - Bronze Point Base** with 3/8" inside thread. Has clamp type cable fastener. Wt. .46 lb. ea. ★

**#AC90X - Aluminum** with 1/2" inside thread. Wt. .16 lb. ea. ★

**#C90Y - Same as above** with 1/2" inside thread. Wt. .50 lb. ea. ★



**#178 - Bronze Vertical Metal Point Connector** with 1/2" inside thread 4 sq. inches of bonding surface for attaching point to side of metal angles, channel, canopy over swimming pool, boat, etc. Wt. .30 lb. ea. ★

**#A178 - Same as above only in aluminum.** Wt. .10 lb. ea. ★



**#260 - Bronze Heavy Duty Straight Connector** with 1/2" inside thread and two set screw cable clamp. (May be furnished with 5/8" inside thread when specified.) Wt. .54 lb. ea. ★

**#A260 - Same as above only in aluminum.** Wt. .20 lb. ea. ★

★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



Product Manufactured by: Independent Protection Co., Inc.  
Product Distributed by: Ohio Valley Lightning Protection, Inc.  
520 Leeka Road, New Vienna, OH 45159  
Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248  
Email: [info@lightning-systems.com](mailto:info@lightning-systems.com)  
Website: [www.lightning-systems.com](http://www.lightning-systems.com)



# Vertical Mounted Bases



**#261 - Bronze Heavy Duty "T" Connector** with 1/2" inside thread and 4-screw clamp type cable connector. 5/8" inside thread available upon request. Wt. .82 lb. ea.

**#A261 - Aluminum** with 1/2" inside thread. Wt. .28 lb. ea.



**#271 - Bronze Vertical Mount 3/8" Rod and Finger Type Cable Fastener** with set screw. For notched rod. Wt. .22 lb. ea.

**#271A - Same as above**, for threaded rod. Wt. .22 lb. ea.



**#273 - Bronze Off-set Point Support** with 1/2" inside thread. Wt. .76 lb. ea. ★

**#A273 - Aluminum** with 1/2" inside thread. Wt. .24 lb. ea. ★

**#274 - Same as above** with 3/8" inside and 5/8" outside threads. Wt. .76 lb. ea. ★

**#A274 - Aluminum** with 5/8" outside thread. Wt. .24 lb. ea. ★

*Off-set bases are off-set approximately 2". Clamp type cable fasteners may be used for either horizontal or vertical cables.*



**#338 - Bronze Heavy Duty Base** with adjustable point fastener with 3/8" inside and 5/8" outside threads. Wt. 1.55 lb. ea.

**#A338 - Aluminum** with 5/8" outside thread. Wt. .64 lb. ea.

**#339 - Same as above** with 1/2" inside thread. Wt. 1.55 lb. ea.

**#A339 - Aluminum** with 1/2" inside thread. Wt. .64 lb. ea.

★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



Product Manufactured by: Independent Protection Co., Inc.  
Product Distributed by: Ohio Valley Lightning Protection, Inc.  
520 Leeka Road, New Vienna, OH 45159  
Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248  
Email: [info@lightning-systems.com](mailto:info@lightning-systems.com)  
Website: [www.lightning-systems.com](http://www.lightning-systems.com)



# Saddles Bases



Unless noted, our copper saddles are 12" in length and supplied with 3/8" I.D. and 5/8" O.D. threads. Aluminum saddles are 5/8" O.D. threads. If you require a base for 1/2" I.D. threads, you will need to purchase an adaptor as shown in the air terminal section. Saddles are shown as flat, but can be formed to the pitch of the roof.



**#55 - Copper Tile Roof Point Base**, with 6" in length clamp type cable fastener.. Wt. .48 lb. ea. ★

**#A55 - Same as above only in aluminum.** Wt. .20 lb. ea. ★



**#57A - Bronze Improved Perfect-Fit Point Bracket.** 28" over-all length. For use on tile, asbestos, and slate roof and coping. Center part made of cast bronze with clamp type cable fastener. Ends made of 1" pliable copper strip and can be cut to desired length and easily shaped to tile. Larger extensions furnished upon request. Wt. 1.10 lb. ea.

**#A57A - Same as above only in aluminum.** Wt. .40 lb. ea.



**#64 - EZ-Fit Copper Saddle** with finger type cable clamp. Wt. .66 lb. ea. ★

**#A64 - Same as above only in aluminum.** Wt. .30 lb. ea. ★



**#66 - Anniversary Saddle**, 13" long with clamp type cable fastener. Wt. 1.14 lb. ea. ★

**#A66 - Same as above only in aluminum.** Wt. .36 lb. ea. ★

★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



Product Manufactured by: Independent Protection Co., Inc.  
Product Distributed by: Ohio Valley Lightning Protection, Inc.  
520 Leeka Road, New Vienna, OH 45159  
Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248  
Email: info@lightning-systems.com  
Website: www.lightning-systems.com



# Saddles Bases



Unless noted, our copper saddles are 12" in length and supplied with 3/8" I.D. and 5/8" O.D. threads. Aluminum saddles are 5/8" O.D. threads. If you require a base for 1/2" I.D. threads, you will need to purchase an adaptor as shown in the air terminal section. Saddles are shown as flat, but can be formed to the pitch of the roof.



**#74 - Copper Improved EZ-Fit Saddle** with clamp type cable fastener. Cable and point fasteners made of copper bronze. Wt. .72 lb. ea. ★

**#A74 - Same as above only in aluminum.** Wt. .32 lb. ea. ★



**#74Y - Copper No-Nail Paste Down Roof Saddle** with clamp type cable fastener. Wt. .70 lb. ea.

**#A74Y - Same as above only in aluminum.** Wt. .28 lb. ea.



**#243 - Semi-Concealed Point Bracket**, made of copper bronze with clamp type cable fastener with adjustable point fastener. Wt. 1.08 lb. ea. ★

**#A243 - Same as above only in aluminum.** Wt. .36 lb. ea. ★



**#245 - Copper Adjustable EZ-Fit Saddle** With adjustable clamp type cable fastener. Wt. .92 lb. ea. ★

**#A245 - Same as above only in aluminum.** Wt. .38 lb. ea. ★

★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



Product Manufactured by: Independent Protection Co., Inc.  
Product Distributed by: Ohio Valley Lightning Protection, Inc.  
520 Leeka Road, New Vienna, OH 45159  
Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248  
Email: info@lightning-systems.com  
Website: www.lightning-systems.com



# Saddles & Pan-Type Bases



Unless noted, our copper saddles are 12" in length and supplied with 3/8" I.D. and 5/8" O.D. threads. Aluminum saddles are 5/8" O.D. threads. If you require a base for 1/2" I.D. threads, you will need to purchase an adaptor as shown in the air terminal section. Saddles are shown as flat, but can be formed to the pitch of the roof.



**#245X - Copper Roof Edge Saddle.** 12" long, 5/8" outside thread, with adjustable clamp type cable fastener. Point and cable fasteners made of copper bronze. This saddle is designed especially for roof edges and flat roof dormers. Wt. .92 lb. ea.

**#A245X - Same as above only in aluminum.** Wt. .38 lb. ea.



**#F414 - Bronze Concealed Saddle,** 6 1/4" in length with 3/8" inside thread and adjustable clamp type cable fastener that will accommodate either standard flat or round cable. For vertical or horizontal runs. Can be furnished with 1/2" I.D. threads if specified. Wt. .32 lb. ea.

**#AF414 - Same as above only in aluminum** with 1/2" I.D. threads. Wt. .14 lb. ea.



**#266B - No Nail Bronze Pan-Type Air Terminal and Cable Fastener Base.** Threads are 5/8" O.D. Base is fastened to roof with adhesive and then filled with stone, chips or concrete. Overall dia. is 4" and inside dia. of the pan is approximately 3 1/2". Wt. 2.90 lb. ea.

**#A266B - No Nail Aluminum Pan-Type Air Terminal and Cable Fastener Base.** Wt. .98 lb. ea.

★ Denotes normally stocked item available for shipment within 48 hours. Items not stocked are available within 14 days.



Product Manufactured by: Independent Protection Co., Inc.  
Product Distributed by: Ohio Valley Lightning Protection, Inc.  
520 Leeka Road, New Vienna, OH 45159  
Ph: 937.987.0245 or 866.220.2952 Fax: 937.987.0248  
Email: [info@lightning-systems.com](mailto:info@lightning-systems.com)  
Website: [www.lightning-systems.com](http://www.lightning-systems.com)