





1. Where can I buy Powers Vertigo Hangers?

You can buy them at any Powers distributor or go to our website and contact any one of our factory locations for a distributor near you at www.powers.com. Or simply call 1-800-524-3244 (See back page for Branch Information).

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2. How difficult is it to use the setting tools and should they be used?
…Hangermate® and Sammy Super Screw® have several drivers and tools

Vertigo Drivers should always be used. For wood and steel Vertigo there is only one driver, so it's easy. For concrete, each of the 3 sizes has it's own driver. For wood and steel Vertigo the driver allows the coupler to spin free of the driver without stripping or overdriving the fastener.

All Steel and Wood Vertigo's are driven with the same universal driver:
7187 Socket Driver for Steel and Wood Vertigo

Each size concrete Vertigo (1/4″,3/8″,1/2″) has its own driver:
7195 Socket for Concrete Vertigo 1/4″ (3/8″ standard socket)
7197 Socket for Concrete Vertigo 3/8″ (1/2″ standard socket)
7198 Socket for Concrete Vertigo 1/2″ (11/16″ socket)

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3. What type of drill should be used to install steel and wood Vertigo?

It is especially important when driving Steel Vertigo or any drill screw to use a low RPM drill to keep the points from wearing prematurely. The RPM allows the case hardened drill tip to do it's job, especially in thicker steel.

Cordless: 12, 14, 18 volt @ 1500-1800 RPM with variable speed
Corded: 4.5-6 amp @ 1500-1800 RPM with variable speed
*For 1/4" and 3/8" Concrete Vertigo the same tool can be used but must be torque adjustable.

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4. Can Concrete Vertigo be installed with Powers 3000 Tool Catalog #5865?

Yes, both the 1/4″ and 3/8″ Concrete Vertigo's can be drilled with a 1/4″ x 6″ Hex ANSI bit (catalog# 5866) They are installed by inserting the Vertigo socket into the 3000 extension tool and sliding over the drill bit. This allows you to drill and drive with one tool. Be sure the tool is variable speed and in hard aggregate concrete please use a torque adjustable tool.

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5. We have heard that some competitive fasteners snap when the rod is pulled to the side while installing a hanger. Is this a problem for Vertigo?

No, the Vertigo product has a special heat treatment which will pass a 15 degree bend test.

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7. Is Powers Vertigo Pole Tool easy to use?

Yes, it extends from 6 to 12 feet and has a quick release 3-jaw chuck to accept sockets and drill bits.

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Vertigo®

S I M P L E R O D

NEW!



Vertical Installation



Side Installation







H A N G I N G S Y S T E M

CONCRETE VERTIGO™+ NEW!

FREE SDS Drill Bits Packaged In Each Box!

TESTED TO ICC-ES AC193 CATEGORY 1 CRACKED & UNCRACKED CONCRETE

CONCRETE CAT NO.	ROD SIZE	SCREW SHANK SIZE & LENGTH	THREAD STYLE	PRE-DRILL DIAMETER	FINISH	BOX	CARTON
7180SD	1/4"	3/8" x 2-3/4" "	Wedge-Bolt+	3/8" Wedge-Bit	Yellow Dichromate	100	500
7181SD	3/8"	3/8" x 2-3/4"	Wedge-Bolt+	3/8" Wedge-Bit	Yellow Dichromate	100	500
7182SD	1/2"	3/8" x 2-3/4"	Wedge-Bolt+	3/8" Wedge-Bit	Yellow Dichromate	50	250

STEEL VERTICAL HANGER

STEEL CAT NO.	ROD SIZE	SCREW SHANK SIZE & LENGTH	POINT STYLE	SELF-DRILLING RANGE	BOX	CARTON	CROSS REFERENCE ELCO HANGER MATE®	CROSS REFERENCE ITW SAMMY SUPER SCREW®
#3 FOR PURLINS								
7155	1/4"	1/4-20 x 1"	#3	0.036" (20 gage) — 0.188" (3/16")	100	500	EZE 405	DSTR100
7157	3/8"	1/4-20 x 2"	#3	0.036" (20 gage) — 0.188" (3/16")	100	500	EZE 665	DSTR1
7158	3/8"	1/4-20 x 1" (w/nuts)	#3	0.036" (20 gage) — 0.188" (3/16")	100	500	EZE 670*	DSTR1
7159	3/8"	1/4-20 x 1-1/2"	#3	0.036" (20 gage) — 0.188" (3/16")	100	500	EZE 605	DST15
7160	3/8"	1/4-20 x 1-1/2" (w/nuts)	#3	0.036" (20 gage) — 0.188" (3/16")	100	500	EZE 670	■
#5 FOR BEAMS								
7152	1/4"	12-20 x 1-1/2"	#5	0.188" (3/16") — 0.500" (1/2")	100	500	■	■
7154	3/8"	12-20 x 1-1/2" (w/nuts)	#5	0.188" (3/16") — 0.500" (1/2")	100	500	EZE 605	■
7161	1/2"	12-20 x 1-1/2" (w/nuts)	#5	0.188" (3/16") — 0.500" (1/2")	100	500	■	TEK50

WOOD VERTICAL HANGER

WOOD CAT NO.	ROD SIZE	SCREW SHANK SIZE & LENGTH	POINT STYLE	PRE-DRILL DIAMETER (IF REQUIRED)	BOX	CARTON	ELCO HANGER MATE®	ITW SAMMY SUPER SCREW®
7163	1/4"	1/4" x 2" (1 piece)	Type 17	1/8"	100	500	EZE 455	GST200
7203	3/8"	1/4" x 1"	Type 17	1/8"	100	500	■	GST10
7165	3/8"	1/4" x 2"	Type 17	1/8"	100	500	■	GST20
7167	3/8"	1/4" x 3"	Type 17	1/8"	100	500	■	GST30
7169	3/8"	1/4" x 4"	Type 17	1/8"	100	500	■	GST40
7162	3/8"	5/16" x 2-1/2"	Type 17	1/8"	100	500	EZE 750	■
7164	1/2"	5/16" x 2-1/2"	Type 17	1/8"	100	500	■	■

CONCRETE VERTICAL HANGER

CONCRETE CAT NO.	ROD SIZE	SCREW SHANK SIZE & LENGTH	THREAD STYLE	PRE-DRILL DIAMETER	BOX	CARTON	ELCO HANGER MATE®	ITW SAMMY SUPER SCREW®
7171	1/4"	1/4" x 1-1/4"	ANSI Wedge-Bolt (OT)	1/4" ANSI	100	500	EZE 455	CST200
7173	3/8"	1/4" x 1-1/2"	ANSI Wedge-Bolt (OT)	1/4" ANSI	100	500	EZE 560	CST20
7175	1/2"	3/8" x 2-3/4"	ANSI Wedge-Bolt (OT)	3/8" ANSI	100	500	■	CST2

For side mount concrete applications use Catalog Number 7185 and 7170 with a 1/4" ANSI drill bit.

STEEL SIDE HANGER

STEEL CAT NO.	ROD SIZE	SCREW SHANK SIZE & LENGTH	POINT STYLE	SELF-DRILLING RANGE	BOX	CARTON	ELCO HANGER MATE®	ITW SAMMY SUPER SCREW®
#3 FOR PURLINS								
7183	1/4"	1/4-20 x 1"	#3	0.036" (20 guage) — 0.188" (3/16")	100	500	■	JRC1-1/2
7184	3/8"	1/4-20 x 1" (w/nuts)	#3	0.036" (20 guage) — 0.188" (3/16")	100	500	EZE 860*	SWD10
7186	3/8"	1/4-20 x 1-1/2" (w/nuts)	#3	0.036" (20 guage) — 0.188" (3/16")	100	500	EZE 870*	■
7188	3/8"	1/4-20 x 2" (w/nuts)	#3	0.036" (20 guage) — 0.188" (3/16")	100	500	EZE 861*	SWDR1
#5 FOR BEAMS								
7200	1/4"	12-20 x 1-1/2"	#5	0.188" (3/16") — 0.500" (1/2")	100	500	■	■
7201	3/8"	12-20 x 1-1/2" (w/nuts)	#5	0.188" (3/16") — 0.500" (1/2")	100	500	■	■

WOOD SIDE HANGER

WOOD CAT NO.	ROD SIZE	SCREW SHANK SIZE & LENGTH	POINT STYLE	PRE-DRILL DIAMETER (IF REQUIRED)	BOX	CARTON	ELCO HANGER MATE®	ITW SAMMY SUPER SCREW®
7185	1/4"	1/4" x 1"	Type 17	1/8"	100	500	■	SWG200*
7205	3/8"	1/4" x 1"	Type 17	1/8"	100	500	■	SWG10
7170	3/8"	1/4" x 2"	Type 17	1/8"	100	500	EZE 880	SWG20
7156	3/8"	5/16" x 2-1/2"	Type 17	1/8"	100	500	EZE 830*	■

ACCESSORIES

NUT DRIVER CAT NO.	SOCKET DESCRIPTION	SUGGESTED USAGE GUIDELINES	COLOR	BOX	CARTON	ELCO HANGER MATE®	ITW SAMMY SUPER SCREW®
7187	Universal Steel & Wood Socket	1500 — 1800 RPM drill speed	Red ■	5	25	Several	#14
7195	1/4" Concrete Socket		Blue ■	5	25	■	■
7197	3/8" Concrete Socket		Blue ■	5	25	■	■
7198	1/2" Concrete Socket (use for all Vertigo+ diameters)		Blue ■	5	25	■	■

POLE TOOL	DESCRIPTION			ELCO HANGER MATE®	ITW SAMMY SUPER SCREW®
7166	6'-12' Pole Tool (includes three Jaw Chuck)	1	10	■	3618

3000 TOOL	DESCRIPTION			ELCO HANGER MATE®	ITW SAMMY SUPER SCREW®
5865	SDS Driver Kit for 1/4" and 3/8" Concrete Vertigo Includes 8" Extension Sleeve, use 1/4" x 6" SDS Hex Bit (Cat no. 5866)	1	10	■	■

■ denotes NO similar dimensions

* denotes similar dimensions Sammy™ and Sammy Super Screw® are trademarks owned by Illinois Tool Works Inc. Hanger Mate™ is a registered trademark of Elco Textron Inc.