

HANGERMATE

Simple. Secure. Versatile.

PRODUCT OFFERINGS

Hangermate is an all steel threaded fastening system for suspending steel threaded rod vertically overhead in pipe hanging, fire protection, electrical conduit and cable tray applications. They are available in versions which can be installed in a variety of base materials including steel purlins, bar joists and beams, wood frame columns and beams, as well as concrete ceilings, beams and columns.

Steel threaded rods in 1/4" and 3/8" diameters can be vertically suspended with Hangermate (a 1/2" diameter size is also available for wood). They are also offered in a side mount style for lateral installation of 1/4" and 3/8" diameter steel threaded rods onto joists, columns and overhead members. For all steel and wood hangers, a Hangermate socket Driver is recommended to provide proper installation with a drill screw gun. For concrete hangers, a powered impact tool with a clutch is recommended.



FEATURES & BENEFITS

- Ease and speed of overhead installation
- Lower in-place cost, when compared to beam clamps, lag bolts and drop-in
- Steel and wood Hangermate can be installed with a drill screw gun
- Side mount versions available for steel and wood Hangermate
- Accessories available to optimize ease of installation

APPLICATIONS & CAPABILITIES



LIGHTING

Ideal for suspending light fixtures in a variety of ceiling and structural applications.



HVAC

Supports ductwork, equipment, and accessories in mechanical system installations.



CABLE MANAGEMENT

Used to suspend cable tray, basket, and other wiring management systems.



GENERAL SUPPORT

Versatile solutions for many other suspension and mounting applications.

STEEL

VERTICAL

Jar Part #	Description	Box Part #	Qty
59670J	Hangermate 1/4 Steel Vert 1	59670	25
59671J	Hangermate 3/8 Stl Vrt 1-1/2 #3	59671	25
59671NJ	Hangermate 3/8 Stl Vrt w/nut #3	59671	25
59689J	Hangermate 3/8 Stl Vrt 1-1/2 #5	59689	25
59689NJ	Hangermate 3/8 Stl Vrt w/nut #5	59689N	25
59690J	Hangermate 3/8 Stl Vrt 2in #3	59690	25
59697J	Hangermate 3/8 Stl Vrt 1in #3	59697	25
59697NJ	Hangermate 3/8 Stl Vrt w/nut#3	59697N	25

HORIZONTAL

Jar Part #	Description	Box Part #	Qty
59674J	Hangermate 3/8 Steel Horizn #3	59674	25
59674NJ	Hangermate 3/8 Stl Hrzn w/nut #3	59674N	25
59691J	Hangermate 3/8 Stl Hrzn 1-1/2 #5	59691	25
59691NJ	Hangermate 3/8 Stl Hrzn w/nut #5	59691N	25

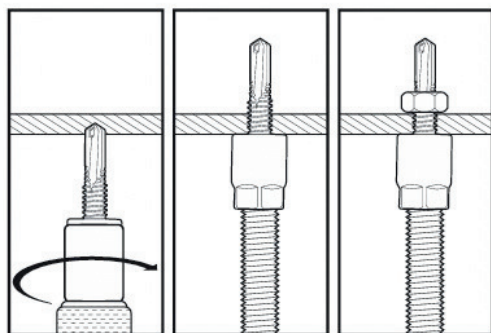
PIVOT

Jar Part #	Description	Box Part #	Qty
59694J	Hangermate 3/8 Stl Pivot 1in #3	59694	25
59698J	Hangermate 3/8 Stl Pvt 1-3/4 #5	59698	25

DUAL DIRECTION

Jar Part #	Description	Box Part #	Qty
59665NJ	Hangermate 3/8 St Dual w/nut #3	59665N	25
59666NJ	Hangermate 3/8 St Dual w/nut #5	59666N	25

Steel



Install with appropriate sized steel socket driver.
(side and variable mount direction versions not pictured)

ONE PIECE DESIGN

provides solid connection from steel to threaded rod

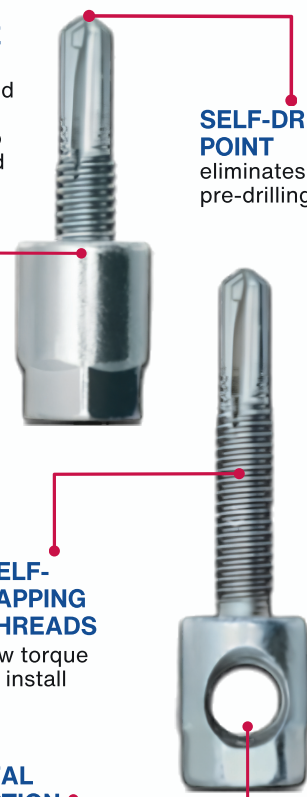
SELF-DRILLING POINT

eliminates pre-drilling

SELF-TAPPING THREADS

low torque to install

HORIZONTAL MOUNT OPTION



WOOD

VERTICAL

Jar Part #	Description	Box Part #	Qty
59672J	Hangermate 1/4 Wood Vert 2in	59672	25
59673J	Hangermate 3/8 Wood Vert 2in	59673	25
59673XLJ	Hangermate 3/8 Wood Vert 3in	59673XL	25
59676J	Hangermate 3/8 Wood Vert 1in	59676	25
59684J	Hangermate 1/2 Wood Vert 2-1/2	59684	25
59692J	Hangermate 3/8 Wood Vert 2-1/2	59692	25

HORIZONTAL

Jar Part #	Description	Box Part #	Qty
59675J	Hangermate 3/8 Wd Horizn 2-1/2	59675	25
59685J	Hangermate 3/8 Wood Horizn 1in	59685	25
59686J	Hangermate 3/8 Wood Horizn 2in	59686	25

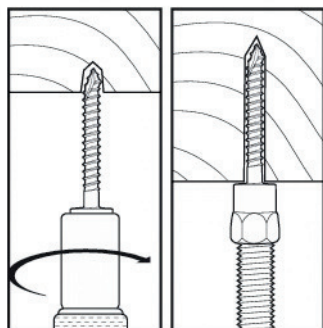
PIVOT

Jar Part #	Description	Box Part #	Qty
59687J	Hangermate 3/8 Wood Pivot 2in	59687	25

DUAL DIRECTION

Jar Part #	Description	Box Part #	Qty
59664J	Hangermate 3/8 Wd Dual 2-1/2	59664	25

Wood

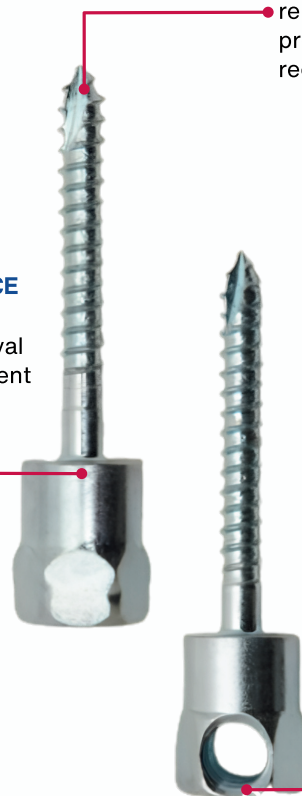


Install with appropriate sized wood socket driver.
(side and variable mount direction versions not pictured)

TYPE 17 GIMLET
easy material
removal, no
pre-drilling
required

**SINGLE PIECE
DESIGN**
allows removal
and adjustment

**SIDE MOUNT
OPTION**
for horizontal
applications



CONCRETE

VERTICAL

Jar Part #	Description	Box Part #	Qty
59662J	Hangermate 1/2 Conc Vert 2in	59662	25
59677J	Hangermate 1/4 Conc Vert 1-1/4	59677	25
59678J	Hangermate 3/8 Conc Vert 1-1/2	59678	25
59695J	Hangermate 1/4 Conc Vert 1-5/8	59695	25
59696J	Hangermate 3/8 Conc Vert 1-5/8	59696	25

THREAD PROFILE

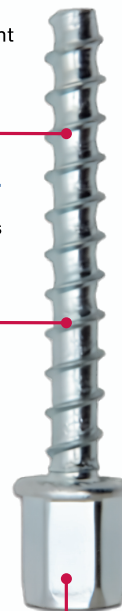
low torque, fast installation, full concrete engagement

HARDENED STEEL

installs in hard concrete and remains ductile

THREADED ROD

available in 1/4" or 3/8" rod sizes



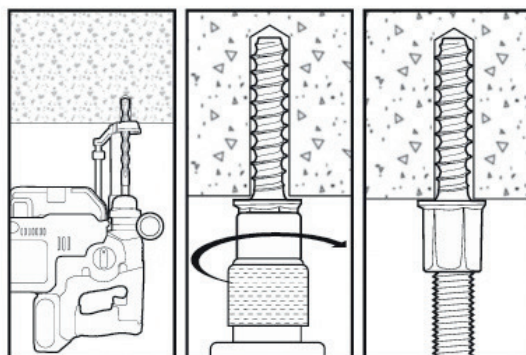
PIVOT

Jar Part #	Description	Box Part #	Qty
59688J	Hangermate 3/8 Conc Pivot 2in	59688	25

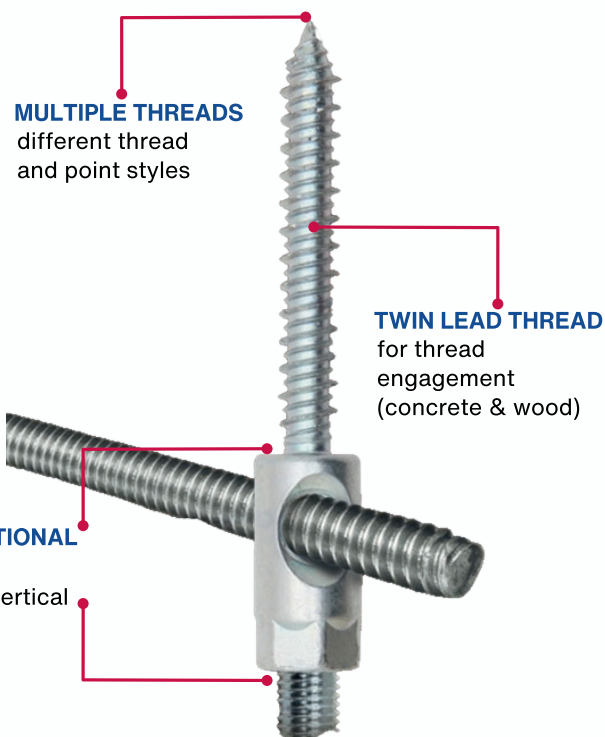
DUAL DIRECTION

Jar Part #	Description	Box Part #	Qty
59663J	Hangermate 3/8 Conc Dual 2-1/4	59663	25

Concrete



Install with appropriate sized concrete socket driver.
(variable mount direction version not pictured)



MULTIPLE THREADS

different thread and point styles

TWIN LEAD THREAD

for thread engagement (concrete & wood)

DUAL DIRECTIONAL THREAD

one part for vertical or horizontal application

ROD HANGER DRIVERS

Product Image	Part #	Description	Qty
	59683	Steel Rod Hanger Driver	1
	59682	Wood Rod Hanger Driver	1
	59680	1/4" Concrete Rod Hanger Driver	1
	59681	3/8" Concrete Rod Hanger Driver	1
	59696	Pivot Rod Hanger Driver	1
	59700	Hangermate Dual Driver	1

Installation Guidelines

1. If pre-drilling is required (certain types of wood truss/wood joist and all concrete base materials), select the recommended drill bit type and diameter. For Concrete Hangermate, drill a hole to the appropriate embedment depth, adding at least 1/4" to the drilling depth to prevent the tip of the fastener from running into the back of the anchor hole during installation.
2. Select the appropriate socket driver for the anchor size and type to be installed and mount into chuck of installation tool. Insert the Hangermate coupling into the socket driver, and install perpendicular to the base material surface. Drive the fastener with a smooth steady motion until the driver and coupling is seated against the surface of the base material.
3. Thread the appropriate diameter steel threaded rod or threaded bolt into the coupling. The threaded rod or bolt should fully engage the thread length of the coupling on a vertical mount fastener. The threaded rod or threaded portion of the bolt can pass through coupling of a side mount fastener.

Still Unsure?

Request a Hangermate sample kit!
literature-samples@minerallac.com



Part #	Description	Qty
94110	Hangermate Sample Kit, Includes items: 59670, 59673, 59696	1

CROSS REFERENCE

Sammy Jar Part#	Description	Hangermate Jar Part #	Description
61145J	SAMMY GST200 2 WOOD 1/4 ROD	59672J	Hangermate 1/4 Wood Vert 2in
61147J	SAMMY GST10 1 WOOD 3/8 ROD	59676J	Hangermate 3/8 Wood Vert 1in
61148J	SAMMY GST20 2 WOOD 3/8 ROD	59675J	Hangermate 3/8 Wood Vert 2in
61150J	SAMMY GST30 3 WOOD 3/8 ROD	59673XLJ	Hangermate 3/8 Wood Vert 3in
61152J	SAMMY GST2 2 WOOD 1/2 ROD	59684J	Hangermate 1/2 Wood Vert 2-1/2
61156J	SIDEWNR SWG10 1 WOOD 3/8 RD	59685J	Hangermate 3/8 Wood Horzn 1in
61157J	SIDEWNR SWG20 2 WOOD 3/8 RD	59686J	Hangermate 3/8 Wood Horzn 2in
61158J	SAMMY SH-GST20 SWIVEL HNGR 3/8	59687J	Hangermate 3/8 Wood Pivot 2in
61159J	SAMMY SH-GST/CST20 SWVL 3/8	59688J	Hangermate 3/8 Conc Pivot 2in
61160J	SAMMY DSTR100 1 STEEL 1/4 RD	59670J	Hangermate 1/4 Steel Vert 1in
61168J	SAMMY DSTR1-1/2 1-1/2 STL 3/8	59689J	Hangermate 3/8 Stl Vrt 1-1/2 #5
61169J	SAMMY DSTR1 1 STEEL 3/8 ROD	59697NJ	Hangermate 3/8 Stl Vrt w/nut #3
61172J	SAMMY DST20 2 STEEL 3/8 ROD	59690J	Hangermate 3/8 Stl Vrt 2in #3
61177J	SIDEWNR SWD10 1 STEEL 3/8	59674J	Hangermate 3/8 Steel Horzn #3
61181J	SIDEWNR SWDR1-1/2 STEEL 3/8	59691NJ	Hangermate 3/8 Stl Hrzt w/nut #5
61182J	SAMMY GST 25-380 2-1/2 3/8	59692J	Hangermate 3/8 Wood Vert 2-1/2
61183J	SIDEWNR SWG25-380 2-1/2	59693J	Hangermate 3/8 Wd Horzn 2-1/2
61184J	SAMMY SWVL STEEL HNGR 3/8 ROD	59694J	Hangermate 3/8 Stl Pivot 1in #3
61185J	SAMMY CST200 1-3/4 CONC 1/4	59695J	Hangermate 1/4 Conc Vert 1-5/8
61186J	SAMMY CST20 1-3/4 CONC 3/8	59696J	Hangermate 3/8 Conc Vert 1-5/8
61206J	SAMMY SH-TEK50 1-5/8 STL 3/8	59698J	Hangermate 3/8 Stl Pvt 1-3/4 #5
61175J	SAMMY SWDR1 STEEL 3/8 ROD HGR	59674NJ	Hangermate 3/8 Stl Hrzt w/nut #3

DISCLAIMER

This item is a proprietary item of DeWalt/Stanley Black & Decker. The Manufacturer declares these items to be a direct cross to the ITW Sammys by application. Minor variances in proprietary design may exist, but do not affect the application. Specifications including load ratings are available.