# Wire Manager "J" Wall Mount

#### Parts List - Hardware

(A) P\N VARIES

SIDE-MOUNTED WIRE MANAGER

(B) SCREW

NOT SUPPLIED BY KNOLL



#### **Tools Needed**

Measuring Tape 8/16" Diameter Drill Square Drive Screw Driver

Note: Applications depicted here are typicals.

The location and application you choose may differ, but the attachment method should remain the same.

#### Typical A:

#### **Suspended Modesty Applications**

 See installation instruction of suspended modesty (6TP00089) for assembly details. (Fig. 1)

#### Typical B:

#### Wall Mounted Applications

 Position the wire manager (A) as required and using fastener (B) secure it to the mounting surface. (Fig. 2A & 2B)

## Typical A: Suspended Modesty Applications

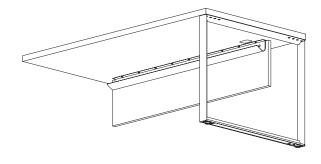
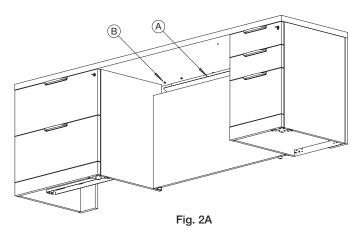
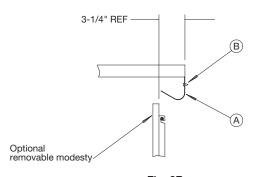


Fig. 1

#### Typical B: Wall Mounted Applications





## Wall Mounting of Knoll Products

## **Wall Mounting Suggestions**

The following information is provided only as a guide, and represents minimum recommendations only. Knoll does not accept responsibility for the attachment of any Knoll product to a Customer's site wall. Wall specification/construction is the responsibility of the Customer and its structural engineer/architect. Failure to properly attach Knoll products to adequate wall structures can lead to property damage and/or personal injury.

You should consult your own structural engineers and/or architects and must not rely on the information provided herein.

It is the responsibility of the Customer and its structural engineers/architects to verify that the permanent structural walls (studs, blocks, solid masonry, etc.) on which the Knoll products are intended to be mounted are designed appropriately to support the product weight, PLUS 3 lbs. per linear inch for each useable shelf length

NOTE: A cabinet's top is considered a "useable shelf" and MUST be included in the calculation of the total load for an overhead cabinet.

It is the responsibility of the Customer and its structural engineer/architects to specify the fasteners and method for attaching the Knoll supplied wall mounting cleat, bracket, frame, etc. to the supporting wall and to confirm that the installers have adhered to these specifications. For all local building standards and codes, and additional requirements (including, but not limited to, seismic conditions) the Customer should always consult local code agencies.



# Wall Mounting of Knoll Products

	EXISTING CONSTRUCTION					
	NEW CONSTRUCTION	Cinder Block or Poured Concrete Masonry Wall	Wood Stud Wall, the studs being FULL HEIGHT to the roof/floor above	Wood Stud Wall, the studs being only Ceiling Height	Steel Stud Wall, the studs being FULL HEIGHT to the roof/floor above	Steel Stud Wall, the studs being only Ceiling Height
Stud Specification	Wood studs, grade #2 or better, 3 1/2" minimum width, OR Metal studs, minimum 25 gage thickness, 3 5/8" minimum width	The wall must be a minimum of 6" thick, and must be full height to the roof/ floor structure above	Wood studs must be Grade #2, or better, 3 1/2" minimum width	Wood studs must be Grade #2, or better, 3 1/2" minimum width	Metal studs must be minimum 25 gage thickness, 3 5/8" minimum width	Metal studs must be minimum 25 gage thickness, 3 5/8" minimum width
Stud Centers	Metal and wood studs must be spaced at 16" c/c maximum	N/A	Wood studs must be spaced at 16" c/c maximum	Wood studs must be spaced at 16"" c/c maximum"	Metal studs must be spaced at 16" c/c maximum	Metal studs must be spaced at 16" c/c maximum
Stud Height	Metal and wood studs must extend upwards, and be securely attached to the roof/ floor structure above			Wood studs must be braced above the ceiling, and be securely attached to the roof/floor structure above		Metal studs must be braced above the ceiling, and be securely attached to the roof/floor structure above
				Affix #2 grade 'cap' across the top of the studs, then place diagonal studs from the top cap up to underside of the roof/ floor structure above		Affix metal bracing 'cap' across the top of the studs, then place diagonal studs from the top cap up to underside of the roof / floor structure above
Mounting the Knoll Supplied Cleat, Bracket, Frame, etc*	Insert a 2" X 6" wood block, #2 grade or better, [or a Danback™ flexible wood backing system] horizontally between each of the studs to accommodate the full width of the cabinet, and beyond to the next stud.  Fasten the wood block to each stud using three screws at the ends of each block. (Fasten the Danback™ as directed by the manufacturer)	Fasten the Knoll supplied cabinet wall mounting cleat, bracket, frame, etc. directly to the masonry wall every 6"  For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wall every 6", and fasten the lower horizontal element to the wall every 16"	In the desired location of the cabinet mounting rail, remove an 8" high section of drywall the width of the cabinet, and beyond to the next stud.	In the desired location of the cabinet mounting rail, remove an 8" high section of drywall the width of the cabinet, and beyond to the next stud.	In the desired location of the cabinet mounting rail, remove an 8" high section of drywall the width of the cabinet, and beyond to the next stud.	In the desired location of the cabinet mounting rail, remove an 8" high section of drywall the width of the cabinet, and beyond to the next stud.
			Insert a 2" X 6" wood block, #2 grade or better, horizontally between each of the exposed studs.	Insert a 2" X 6" wood block, #2 grade or better, horizontally between each of the exposed studs.	Insert a 2" X 6" wood block, #2 grade or better, [or a Danback™ flexible wood backing system] horizontally between each of the exposed studs.	Insert a 2" X 6" wood block, #2 grade or better, [or a Danback™ flexible wood backing system] horizontally between each of the exposed studs.
			Fasten the wood block to each stud using three screws at the ends of each block.	Fasten the wood block to each stud using three screws at the ends of each block.	Fasten the wood block to each stud using three screws at the ends of each block.	Fasten the wood block to each stud using three screws at the ends of each block.
	Fasten the Knoll supplied wall mounting cleat, bracket, frame, etc directly to each wood block every 6"		Replace the drywall and repair as desired.			
			Fasten the Knoll supplied wall mounting cleat, rail, frame, etc directly to the wood block every 6"	Fasten the Knoll supplied wall mounting cleat, rail, frame, etc directly to the wood block every 6"	Fasten the Knoll supplied wall mounting cleat, rail, frame, etc directly to the wood block every 6"	Fasten the Knoll supplied wall mounting cleat, rail, frame, etc directly to the wood block every 6"
	For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wood blocking every 6", and fasten the lower horizontal element to each wall stud, using one fastener per stud.		For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wood blocking every 6", and fasten the lower horizontal element to each wall stud, using one fastener per stud.	For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wood blocking every 6", and fasten the lower horizontal element to each wall stud, using one fastener per stud.	For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wood blocking every 6", and fasten the lower horizontal element to each wall stud, using one fastener per stud.	For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wood blocking every 6", and fasten the lower horizontal element to each wall stud, using one fastener per stud.
*Graham Wall Hung Shelf	The Graham Wall Hung Shelf Bracket (and others like it) requires full support behind the full height of the bracket	supplied wall mounting brackets directly to the	The Graham Wall Hung Shelf Bracket (and others like it) requires full support behind the full height of the bracket	The Graham Wall Hung Shelf Bracket (and others like it) requires full support behind the full height of the bracket	The Graham Wall Hung Shelf Bracket (and others like it) requires full support behind the full height of the bracket	The Graham Wall Hung Shelf Bracket (and others like it) requires full support behind the full height of the bracket
	This should be accomplished by insertion of additional 2"X 6" wood blocking between the studs as defined above		This should be accomplished by insertion of additional 2"X 6" wood blocking between the studs as defined above	This should be accomplished by insertion of additional 2"X 6" wood blocking between the studs as defined above	This should be accomplished by insertion of additional 2"X 6" wood blocking between the studs as defined above	This should be accomplished by insertion of additional 2"X 6" wood blocking between the studs as defined above
Fasten the Knoll supplied wall cleat with	#10 x 2 1/2" Grabber Woodys Screws or equiv. @ 6" c/c, screwed directly into the wood blocking	3/16" x 3 1/2" Tapcon Masonry Screws or equiv. @ 6" c/c with 1-1/4" embedment, screwed directly into the masonry wall	#10 x 2 1/2" Grabber Woodys Screws or equiv. @ 6" c/c, screwed directly into the wood blocking	#10 x 2 1/2" Grabber Woodys Screws or equiv. @ 6" c/c, screwed directly into the wood blocking	#10 x 2 1/2" Grabber Woodys Screws or equiv. @ 6" c/c, screwed directly into the wood blocking	#10 x 2 1/2" Grabber Woodys Screws or equiv. @ 6" c/c, screwed directly into the wood blocking

