



McFeely's

Professional Grade. Professional Results.

Screws and Fasteners

About McFeely's

McFeely's was founded in 1978 by William J. McFeely III (hence the name). We originally sold domestic and exotic hardwoods to local recreational and professional woodworkers.

As the business grew, millwork services were offered along with an ever increasing variety of lumber. By 1985, McFeely's Hardwoods and Lumber (as it was then known) was also carrying top quality hardware for its local woodworkers - including the virtually unknown Square Drive Screw. Tragedy struck in October of 1985 when the founder was killed in an industrial accident at the shop. The business continued to concentrate on hardwood lumber sales to its existing customers until the fall of 1990 when the lumber operations were shut down.

Square Drive Screws were featured in our newsletters in the fall of 1986 and McFeely's evolved into a supplier of fasteners and woodworking tools; including the famous Square Drive Screws. Our first full color catalog was printed in the fall of 1991. You will find that our catalog and website are sprinkled with technical information regarding screws, woodworking information and many other useful "Tech Tips" on other products. These have been gradually refined over the years with the help of customer suggestions and comments. The catalog was even honored in 1995 at The American Catalog Awards with a Gold Award in the hardware division.

McFeely's Mission Statement

McFeely's will be a profitable and ethical retailer of tools, fasteners, and supplies in our specialty market. We will service the client's needs first in environment that supports the golden rule. We encourage open communication, continuous learning and improvement, coupled with educational materials that serve the vendors and the clients. We will raise the bar by sourcing, evaluating, and providing innovative and quality products within an efficient distribution system.

Customer's Bill of Rights

Because we value our customer's suggestions and comments, we want them to be happy with their purchases from our catalog as well. So we live by some basic rules we like to call the Bill of Rights, which include:

Top-Quality Products - We strive to offer only top quality products and want you to be happy with your purchase for the life of the product. We offer the opportunity on our website for you to review the products you purchased. We will use the reviews to evaluate our product line for quality assurance. These reviews not only help other shoppers but they help us to ensure that we're offering the quality products you expect from McFeely's.

McFeely's Return

Policy

If you are not satisfied with your purchase, please contact us within 30 days from date of purchase at customerservice@mcfeelys.com. Prior to authorization is required for any returned merchandise. All sales for clearance items are final. Return fees may be applied at McFeely's discretion to, but not limited to, special orders, out of stock items and orders with quantities purchased in "bulk". All returned product must be accompanied with paperwork, customer contact information and the RMA number provided by McFeely's.

If your refund is less than \$20.00 we will issue you store credit.

To obtain an RMA number, simply contact us:

Toll Free: 1-800-443-7937 (USA only)

Outside USA: 1-513-845-4778

Fax: 1-800-847-7136

Hours: Monday - Friday 8:30 a.m. - 5:30 p.m. EST

Address shipments to:

McFeely's Returns

320 N. State Street

Harrison, OH 45030

Your return will be processed promptly. Refunds are made by the original form of payment.



**Peter Lymburner Robertson
(December 10, 1879–
September 28, 1951)**

**a Canadian inventor,
industrialist, salesman, and
philanthropist who
popularized the
square-socket drive for
screws, often called the
Robertson drive.**

The Square Drive Advantage

**Slightly Chamfered
Side Walls**



1 Maximum driving torque reduces driver bit “cam out”

Fits the bit so tightly you won't have to worry about scratching your masterpiece!

2 Decreased wear and tear on your driver bits

Less prone to spinning in the screw recess, which prolongs the life of your driver bits.

3 Strength, Strength, **STRENGTH!**

Designed for furniture manufacturers and other demanding industries that use hardwoods and other “tough” materials.

Common



Square Recess:
"The Original"



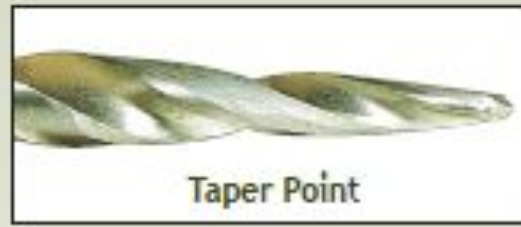
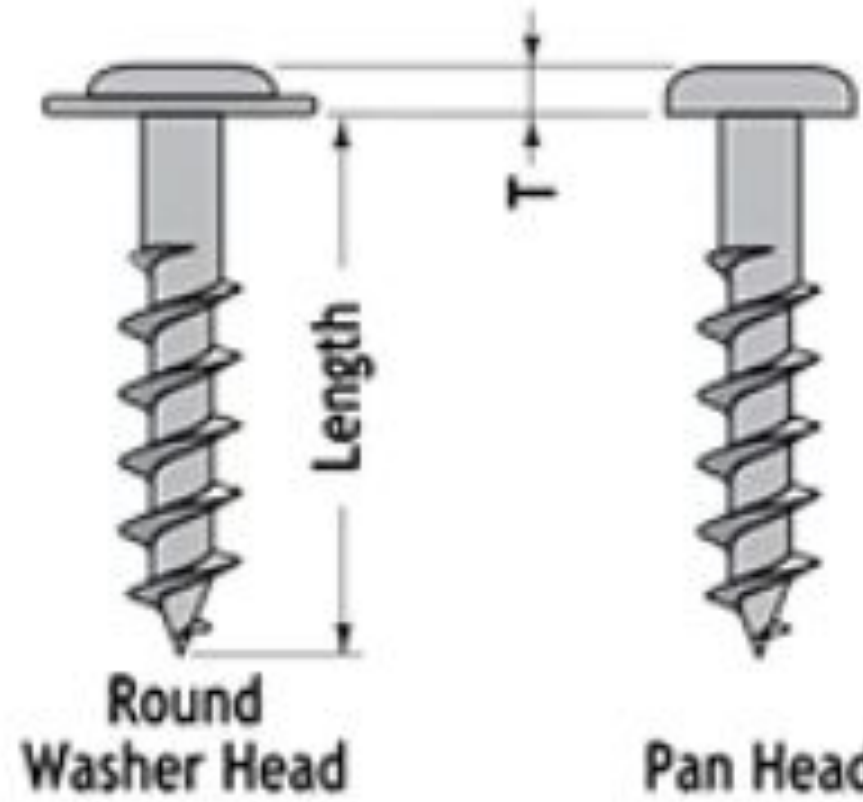
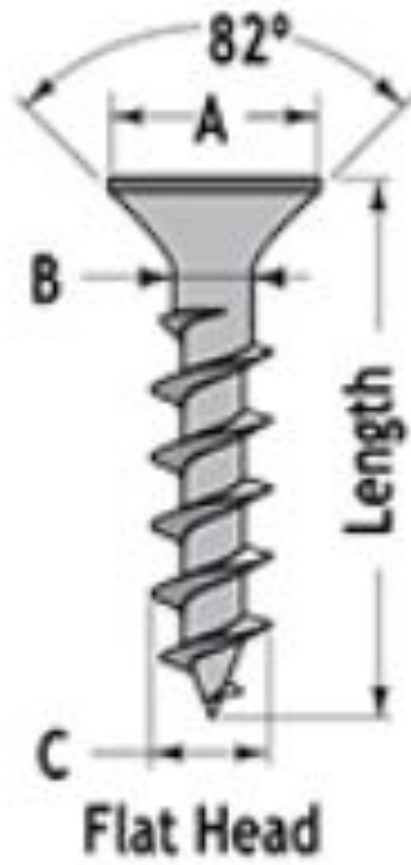
Combo:
Square Recess with an Advantage



Phillips:
"Slotted" Screws are Obsolete

Other Common Recesses:





McFEELY'S® Flat-Head Screws

When ordering fasteners, please specify quantity using the appropriate suffix (K M C etc.).

Flat-Head Steel

Try the real thing!

Our Square Drive/Combo

screws are heat-treated for exceptional strength, and most sizes have a deep thread pattern that gives them incredible holding power. For easier installation, these screws receive a special "dry-film" lubricant to help reduce driving-torque requirements. They're unplated, so color varies from black to steely gray. Imported.



Clear-Zinc and Yellow-Zinc-Plated Flat-Head Robertson Square Drive

Clear zinc: decorative and mildly corrosion resistant

Clear-zinc-plated screws have the bright silvery finish common on hardware-store hinges, wood screws and bolts, and they offer mild corrosion resistance. They are ideal for visible interior uses or when the material fastened is subject to staining from unplated fasteners (such as Red or White Oak lumber). Like our dry-lube "FSL" screws, these are heat-treated and then plated for mild corrosion resistance. Due to usage variables, we cannot guarantee these screws against corrosion. Imported.

Yellow zinc: more corrosion resistant than clear zinc

Whether it's for their brassy yellow color or for the increased corrosion resistance they provide compared to standard zinc-plated screws, yellow zinc is one of our most popular styles. An additional plating step gives them a characteristic "yellow" color and more than doubles their corrosion resistance. They are a popular alternative to brass-plated screws because of their corrosion resistance and similar coloration. Like our dry-lube "FSL" screws, these are heat-treated and then plated for moderate corrosion resistance. Due to usage variables, we cannot guarantee these screws against corrosion. Imported.



Black-Oxide-Coated Flat-Head Screws

For a high-tech look or when you don't want to see a silvery screw head, black-oxide-coated screws are just the ticket. Black oxide offers very little corrosion resistance (even with the additional lacquer coating we give them), so use in humid environments, wood with a high moisture content or highly acidic woods like White Oak may result in some discoloration. Black oxide coating does not result in a true solid black color but may result in a slight bronze or copper color showing through the black oxidation. Imported.



McFEELY'S® Flat-Head Screws

When ordering fasteners, please specify quantity using the appropriate suffix (K, M, C, etc.).



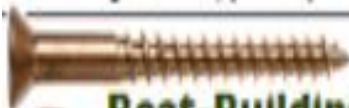
Brass-Plated Flat-Head Screws

Brass-plated Robertson Square Drive screws are primarily for decorative applications, so we offer these in the sizes most popular for those purposes. For sizes not listed, yellow zinc is often substituted. Little corrosion resistance is provided by the bright-brass plating. Due to usage variables, we cannot guarantee these screws against corrosion. Imported.



Statuary-Bronze-Plated Flat-Head Screws

Statuary-bronze-plated Robertson Square Drive screws are perfect when matching antique bronze-plated hardware or when using exposed fasteners in dark-colored woods. Corrosion resistance is similar to that of clear-zinc platings. Due to usage variables, we cannot guarantee these screws against corrosion. Imported.



Boat-Building Silicon Bronze Flat-Head Screws

Designed specifically for boat building, these marine-grade silicon bronze screws have cut threads and the full-body-diameter shank preferred by boat builders. Unlike our rolled-thread steel screws with their reduced shank, the shank diameter below the head is the same diameter as the outside of the threads. This completely fills the clearance hole normally drilled for the shank, thus creating a seal. Made of marine-grade alloy 651 silicon bronze for dependable corrosion resistance. Remember to drill a body hole for the screw shank and a pilot hole for the threads. All screws are threaded for two-thirds of the shank. Imported.

SCREW DIMENSIONS.

We've listed screw dimensions in two forms – a table showing the maximum and minimum decimal dimensions, and a table showing the maximum fractional dimensions. Note that the fractional dimensions are the best approximations of the actual decimal dimensions.

	"A" Flat Head		"A" Pan Head			"A" Round Washer Head			"B" Body Dia		"C" Thread Dia	
Size	Max	Min	Max	Min	T max	Max	Min	T max	Max	Min	Max	Min
4	0.225	0.195	0.219	0.205	0.086	N/A	N/A	N/A	0.095	0.084	0.116	0.105
6	0.279	0.244	0.270	0.256	0.103	N/A	N/A	N/A	0.118	0.107	0.142	0.131
8	0.332	0.292	0.322	0.306	0.120	0.376	0.352	0.110	0.136	0.125	0.168	0.157
10	0.385	0.340	0.373	0.357	0.137	0.443	0.411	0.125	0.157	0.146	0.194	0.183
12	0.438	0.389	0.425	0.407	0.153	N/A	N/A	N/A	0.176	0.165	0.220	0.209
14	0.507	0.452	0.492	0.473	0.175	N/A	N/A	N/A	0.201	0.190	0.246	0.235

Note: IFI Standards specify a tolerance on screw length of +0", -1/16".

	"A" Flat Head	"A" Pan Head		"A" Round Washer Head		"B" Body Dia	"C" Thread Dia
Size	Max Dia	Max Dia	T max	Max Dia	T max	Min	Max
4	7/32	7/32	3/32	N/A	N/A	3/32	1/8
6	9/32	17/64	7/64	N/A	N/A	1/8	9/64
8	21/64	21/64	1/8	3/8	7/64	9/64	11/64
10	25/64	3/8	9/64	7/16	1/8	5/32	3/16
12	7/16	27/64	5/32	N/A	N/A	11/64	7/32
14	1/2	31/64	11/64	N/A	N/A	13/64	1/4

Screw Sizes and Applications

Not sure which size you need? The drawings below are as accurate as possible to help in deciding which size is required for your job. In addition, the following guidelines may help you select the proper size:

#4 Designed for small crafts, jewelry boxes, attaching hinges, etc. Very light duty. Available in 3/8" to 3/4" lengths.

#6 Small crafts, hinges and drawer slides, children's furniture, toys, light-duty jigs and fixtures, etc. Light-duty. Available in 1/2" to 1-1/2" lengths.

#8 General furniture construction, cabinets, light construction. Good all-purpose. From 5/8" to 3" lengths.

#10 General construction, heavy-duty furniture, outdoor projects, decks, lawn furniture, boat building, etc. Available in 3/4" to 4" lengths.

#12 & #14 For heavy-duty construction, hanging solid-core doors, etc. Available in 3/4" to 6" lengths in selected styles. (#12 shown).



Driver Bit Color Codes

Screw Size	Driver Size	Hand Driver Color (Normally)
#4	#0 Bit	Light Yellow
#5, 6, 7	#1 Bit	Medium Green
#8, 9, 10	#2 Bit	Red
#12, 14	#3 Bit	Black
5/16" & up	#4 Bit	Un-coded

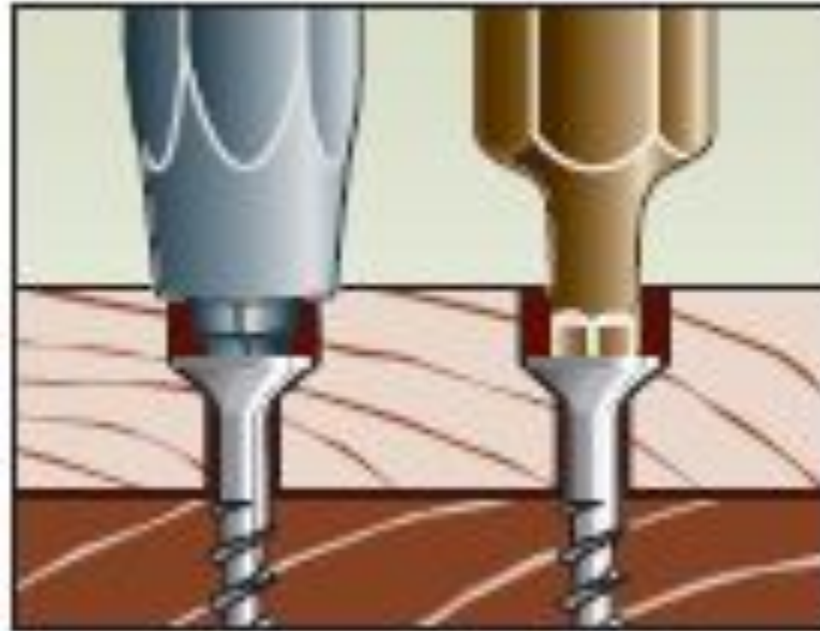


Power Driver Bits



Reduced-Shank Square Drive Bits

Extended tip protects pilot holes



Square Drive Screws (Use Brad or Standard Point Drill Bits)

Screw	Hardwoods	Softwoods	Plug Size
#4	5/64 Pilot	1/16 Pilot	1/4
#6	7/64 Pilot	3/32 Pilot	3/8
#8	1/8 Pilot	7/64 Pilot	3/8
#10	9/64 Pilot	1/8 Pilot	1/2
#12	5/32 Pilot	9/64 Pilot	1/2
#14	11/64 Pilot	5/32 Pilot	1/2

Standard "Wood Screws" (Using Taper Point Drill Bits)

Screw	Hardwoods	Softwoods	Plug Size
#4	7/64 Pilot	3/32 Pilot	1/4
#6	9/64 Pilot	1/8 Pilot	3/8
#8	11/64 Pilot	5/32 Pilot	3/8
#10	13/64 Pilot	3/16 Pilot	1/2
#12	7/32 Pilot	13/64 Pilot	1/2
#14	1/4 Pilot	15/64 Pilot	1/2

*Fastener
Plating
vs.
Corrosion
Resistance*

MOST

Corrosion Resistance

LEAST

316 Stainless Steel
305 Stainless Steel
304/500 Stainless Steel
Silicon Bronze
400 Stainless Steel
Solid Brass
NoCoRode Plus Plating
SPAX High-Corrosion Resistant
Blue-Kote™ Plating
Yellow-Zinc Plating
Nickel Plating
Clear-Zinc Plating
Black-Oxide Plating w/ Lacquer
Statuary Bronze Plating
Brass Plating

McFeely's Do-It-Yourself Dozen Wood Screw Assortment - with Bins

SKU: 1200-FSL-B

McFeely's Do-It-Yourself Dozen™ Wood Screw Assortment - with Bins

Perfect Assortment for DIY Projects and Repairs - 1200 assorted square-drive screws

Whether you need to fix a broken kitchen table, rehang a door, install a window air conditioner, or even build an entertainment center for the den, the screw you need is probably in this wood screw assortment. The 'Do-It-Yourself Dozen' screw assortment includes only unplated, hardened steel Robertson® Square Drive screws. Combo Drive screws are not included.

Heavy-duty plastic storage bins are self-stacking for workbench convenience, or they may be wall mounted using the optional brackets.

Do-It-Yourself Dozen Wood Screw Assortment Includes:

- (100ea) #6 x 1/2", 1", 1-1/4" screws
- (100ea) #8 x 5/8", 1-1/4", 1-1/2", 2", 2-1/2" screws
- (100ea) #10 x 1-1/2", 2", 2-1/2", 3" screws
- (1ea) #1 & #2 Klein Square-Drive Hand Driver (KLT-0661 & KLT-0662)
- (1) Magnetic Bit Holder (MH-2410)
- (1) #1 x 1" Green Color-Coded Square-Drive Bit (HX-0115)
- (1) #2 x 1" Red Color-Coded Square-Drive Bit (HX-0215)
- (1) #2 x 2" Red Color-Coded Square-Drive Bit (HX-0225) - **Do not use in magnetic bit holder- It can get stuck**
- (12) plastic bins (Your choice of blue, green, red, or yellow)

Note: Bin color of your choice even though what is shown in picture is one of the color choices.

For wall hanging brackets, add (2) of SKU **BINS-BRKT** to your cart. Each BINS-BRKT is sold as a pair. You will need 2 pairs for the 12 bins in this assortment.

Imported.



McFEELY'S® Screw Assortments

Getting to Know Them Assortment with Bins



Getting to Know Them Assortment with Bins

A great introduction to the advantages of genuine Robertson® Square-Drive Screws!

INCLUDES:

- (100) each of #8 x 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2" long screws. (#2 Square-Drive Recess)
- (6) - Bins in color of your choice
- (1) - #2 Square-Drive bit
- (1) - #2 Klein Hand Driver

Note: Bin color of your choice even though what is shown in picture is one color choice.

For wall hanging brackets, add SKU: **BINS-BRKT** to your cart

Imported.

McFEELY'S® Screw Assortments

Getting to Know Them Assortment without Bins



A great introduction to advantages of genuine Robertson® Square-Drive Screws!

A great introduction to the advantages of genuine Robertson® Square-Drive Screws!

INCLUDES:

- (100) each of #10 x 1-1/2", 1-3/4", 2", 2-1/2", 3", 3-1/2" long screws. (#2 Square-Drive Recess)
- (1) - #2 Square-Drive bit
- (1) - #2 Klein Hand Driver

Imported.



McFeely's

Professional Grade. Professional Results.

*The Blueprint
for the
Ultimate Screw*

Patented
Cutting Pockets

A CEE Thread
That Works

**THE
DESIGN**

Patented
W-Cut™ Thread

Climatek™ Coating

Zip-Tip™

*Introducing
GRKFASTENERS®
ÜberGrade™*

See pages
18-19

Eliminates
Pre-drilling

Reduces Friction
and Splitting

**WHAT IT MEANS
TO YOU**

Reduces Screw
Driving Torque

Zinc and Polymer
Inhibits Corrosion

Lightning Quick
Starts with
Surgical Precision



McFeelys.com | Ph. 800-443-7937

GRK Fasteners™



R4

R4™ Multipurpose Screw – All-purpose interior and exterior screw



R4 SS



RSS

RSS™ Rugged Structural Screw



RSS SS



RSS



RSS SS

RSS™ Rugged Structural Screw

The Rugged Structural Screws (RSS™ for short) are made with specially tempered steel to provide high-tensile, torque and shear strength. Use these screws wherever you might otherwise have chosen lag screws. The extra-sharp threads and point bite into wood, reducing the splitting you sometimes get. They have a built-in washer head to reduce “pull

GRK Fasteners™



Trim-Head Screws



RT



FIN



Cabinet™ Screw



Cabinet



Cabinet SS



- A** Torx / Star Drive Recess
- B** Counter Sink Cutters
- 1** Sharp 4-Square Point
- 2** Serrated Threads



**8 x 1-1/4 SPAX Cabinet Screws,
Yellow Zinc, Wafer Head, T-Star
Plus Drive - QTY:195 + 1 Bit**

SKU: 0812-CBX-L



SPAX® Cabinet Screws, Yellow Zinc, Round Wafer Head, T-Star-Plus Drive

Designed for Cabinetry and Multiple Materials

Screws are ideal for installation of fine cabinetry or where a flush or countersunk installation is not desired

FEATURES:

- Large Wafer Head for a strong clamping force
- Serrated Threads reduce torque required to drive screws
- No Pre-drilling needed (a)
- T-Star Plus recess for superior bit engagement

German Designed - Made in USA.



1/4 x 4 SPAX PowerLag Screws, Washer Head, Yellow Zinc Plated Steel, T-30 Star Drive - QTY:50

SKU: 2540-LYW-CL



SPAX® PowerLag® Screws, Washer Head, Yellow Zinc Plated Steel, Star (Torx) Drive

Goodbye Conventional Lags!

SPAX PowerLags offer the largest selection of code-recognized structural wood-to-wood fasteners in the industry. Featuring SPAX patented thread technology, they require no pre-drilling, and drive faster and easier than conventional lags and other structural screws

FEATURES:

- Low-profile, large diameter head design allows for outstanding clamping force and improved aesthetics
- Deep T-Star drive offers excellent bit engagement without requiring a "special" driver bit
- Code listings ICC-ES No. ESR-1782
- Technical evaluation report 1711-01 deck ledger application
- Heat treated to Grade 5 durability
- Patented thread serrations require up to 40% less driving torque to increase installation speed while helping prevent cracking in logs
- Built-in washer head designs eliminate the need and extra cost of a separate washer

German Designed - Made in USA.



5/16 x 4 SPAX PowerLag Screws, HCR Coated, Washer Head, Raised Hex Drive - QTY:50

SKU: 5640-LHX-CL



SPAX® PowerLag® Screws, HCR® Coated, Washer Head, Raised Hex Drive

Goodbye Conventional Lags!

SPAX PowerLags offer the largest selection of code-recognized structural wood-to-wood fasteners in the industry. Featuring SPAX patented thread technology, they require no pre-drilling, and drive faster and easier than conventional lags and other structural screws

FEATURES:

- Raised Hex Drive provides maximum driver engagement, especially when using larger diameter/longer length parts in harder wood species.
- SPAX HCR Coating is approved for use in treated lumber
- Code listings ICC-ES No. ESR-1782
- Technical evaluation report 1711-01 deck ledger application
- Heat treated to Grade 5 durability
- Patented thread serrations require up to 40% less driving torque to increase installation speed while helping prevent cracking in logs
- Built-on washer head designs eliminate the need and extra cost of a separate washer

German Designed - Made in USA.

ProMax® Optimized Thread Length™: What It Means and Why You'll Like It!

Deck screws are a good example of Optimized Thread Length™. The screws normally used to install 2x4s or 2x6s for decking are 3"L and have 1" of unthreaded shank. Since 2x4 and 2x6 deck material is 1-1/2" thick, the threads bridge the joint, as shown, resulting in either an uneven and unsightly surface or screws that are over-driven trying to "pull the board down."

ProMax screws are different. Thread length is optimized to eliminate crossthreading. Plus, the 1/8"L system allows use of the longest possible screw. In most cases, the smooth shank and self-drilling point allow installation without predrilling! Just select a screw that provides an unthreaded-shank length equal to or slightly greater than the material thickness being fastened.

ProMax® Screw Length Selection Guide								
Thickness of Stock being ATTACHED	Depth or Thickness of Material being FASTENED TO							
	3/4	1	1-1/4	1-1/2	2	2-1/2	3	3-1/2
	1-1/8	1-3/8						
	1-3/8	1-5/8	1-7/8	2-1/8	2-1/8			
		1-7/8	1-7/8	1-7/8	2-3/8			
			2-3/8	2-3/8	2-7/8	3-3/8	3-7/8	3-7/8
				2-7/8	3-3/8	3-7/8	3-7/8	3-7/8
<div>Optimum Length</div> <div>Close to Optimum Length</div> <div>Depends on Application</div>								

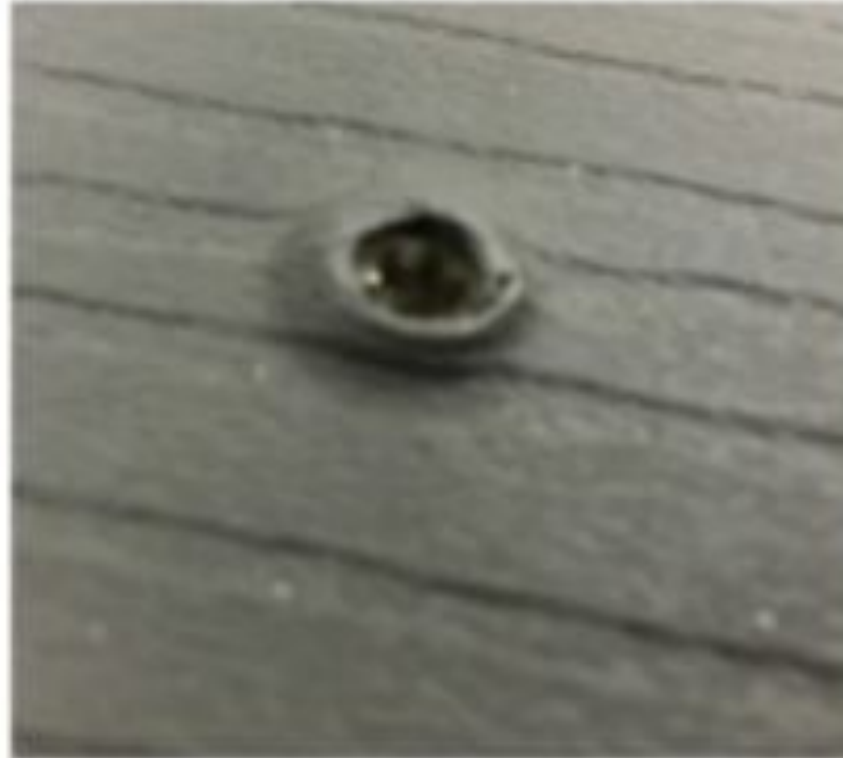


ProMax®
Optimized Thread
Length™ Design



Traditional
2/3 Thread
Length Design

Composite Decking



This is what happens when a screw made for natural wood is used with composite decking.

Composite Decking The Right Fastener



Pocket-Hole Joinery

Pocket-Hole Joinery: What you need to know!

Pocket-hole joinery is popular because it is a fast, strong, easily adaptable, precise method of assembly. Joints are as strong as mortise-and-tenon joints and can be made in a fraction of the time. Award-winning Kreg® Jigs use a 3/5" counterbore bit with an 11/64" pilot to drill and 15° angle into the first piece. With the joint tightly clamped, a special self-drilling pocket-hole screw is placed in the pocket and driven tight to complete the joint. Pocket-hole screws feature an auger point to prevent raising a chip between the two parts during assembly, ensuring a tight joint. A larger pan-head with a #2 Square recess and extended unthreaded shank enables the screw to draw the two members of the joint tight.



Tech Tip: Plugging and Pocket-Hole

Pocket-hole plugs are cut at an angle so that they sit perfectly flush on the top of the screw head when fully inserted. A small amount of plug will remain above flush and will need to be trimmed off with a hand saw or sanded.

Steps to Plug a Pocket-Hole:

1. Drill home to adequate depth, and drive screw to secure joint. Tip: Set your drill bit approximately 1/8" further from the step of the drill to ensure that the screw head will be deep enough for the plug to fully cover the pocket-hole.
2. Glue and place. Place a fair amount of glue into the bottom of the pocket and around the perimeter of the plug. Press into place, and wipe away any excess glue.
3. Trim or sand off excess plug. Softwoods can often be made flush with an orbital sander, while hardwoods will most likely require trimming with a flush-cut hand-saw before final sanding.



Cabinet Installation / Hardware Screws



McFEELY'S® Recex Combo Drive Painted-Head Cabinet Hangers – Put the finishing touch on your cabinet installation



Details make the difference. Hang cabinets with these painted-head screws, and you will really make an impression – because the screw head won't! The almond or white painted finish draws less attention than a shiny silver screw head and lets the customer know you have looked after even the smallest detail. Specially designed for hanging cabinets, only 1-1/2" of the shank is threaded to prevent the cross-threading that reduces holding power. Extra-large 7/16"-dia. truss head spreads the clamping load out so the screw does not bury itself in the hanging strip. Type 17 point helps prevent wood splitting when driving the screw. Head height is 1/16". Imported.

Size	Part #	Painted Head Color	Bit Size	Thread Type	Qty/Pk	Ctn	100/Pk	25/Pk
10 x 3	1030-PSW	A. White	#2	Deep	1,000	\$115.15	\$17.75	\$5.90
10 x 3	1030-PSA	B. Almond	#2	Deep	1,000	115.15	17.75	5.90
10 x 3	1030-PSZ	C. Zinc Plated	#2	Deep	1,500	172.80	17.75	5.80



FastCap® PowerHead™ Screws

9/16"-dia. head fits under FastCaps – the perfect cabinet-mounting screw



Anyone that has worked with melamine, particleboard or MDF knows how easy it is to overdrive a screw and sink it well below the surface. FastCap's new PowerHead screws have big 9/16"-dia. heads designed to prevent that very thing. The size increases the holding power by 4x that of a normal screw head, while the flat surface helps to hide the screw with a screw cap.

Nibs beneath the head allow the screws to seat perfectly flush (use an impact driver drill for flush installation) or to be left proud of the surface. The self-drilling Type 17 auger point allows them to drive easily in hardwoods and softwoods as well, without the need for a



Clear Zinc	Recess	Bit	Thread	Ctn	Qty/
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McFEELY'S® Super Round-Washer-Head Oversize Drawer-Front Screws

Adjust drawer fronts the easy way!

We call these super round-washer-head screws – once you use them for attaching a few drawer fronts, you'll soon agree with us. The oversize head has about a 1/2" dia. – 22% larger than standard heads – so it spreads out the load and allows for adjusting drawer-front alignment for perfect gaps at every opening. Type 17 point helps prevent wood splitting when driving the screw. Imported.

Size	Part #	Recess Style	Bit Size	Thread Type	Qty/Pk	Ctn	1,000/Pk	100/Pk
8 x 1	0810-SRZ	Combo	#2	Deep	7,000	\$266.00	\$45.70	\$6.95
8 x 1-1/8	0811-SRZ	Combo	#2	Deep	6,500	266.50	48.75	7.35
8 x 1-1/4	0812-SRZ	Combo	#2	Deep	6,500	273.00	52.95	7.95



McFEELY'S® "Euro" Mounting Screws

5mm drawer-slide mounting screws



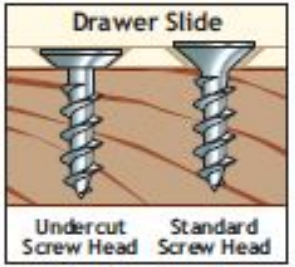
Now you can install Euro-style drawer slides using either Square Drive or standard Pozidrive. These screws are made specifically for use with the European 32mm cabinet components and perfectly fit the standard mounting holes on Grass® drawer slides, as well as most other brands. For best results, use our 5mm self-centering pilot-hole drill (#MS-6006 – see page 102). Packages of 16 provide the correct quantity to mount Euro-style drawer slides. Imported.

McFEELY'S® Undercut-Head Screws

Designed for Euro drawer slides



Flat-head screw heads don't seat properly in the Euro-style drawer-slide mounting holes. This screw's undercut head matches the slide-material thickness of Grass Euro slides as well as most other brands, so the screw seats properly. Use our self-centering bit #MS-5107 (see page 102) to predrill for at least two mounting screws on each slide before drilling all of the mounting holes. Zinc plated, #2 Phillips drive. Imported.



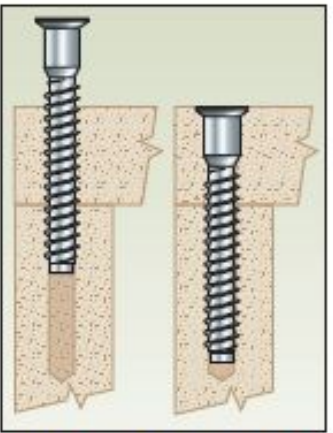
Cabinet Assembly Screws



Cabinet-Connecting Screws

Assemble melamine cabinets easily

Do you assemble melamine cabinets? Do you work with particleboard or Medium-Density Fiberboard (MDF)? These unique fasteners have been specially designed to make your life easier! The large shoulder beneath the head locks the shank in position to minimize the possibility of board failure. An extra-long stem on the specially designed screw cap fits a hole in the drive recess, preventing most accidental removal. Screws require a pilot hole through both pieces of material. Use the 7 x 50mm (approx. 2") screws with 3/4" materials and the 5 x 40mm (approx. 1-1/2") with 1/2" materials. Imported.



Screws Size	PoziDrive Part #	Bit Size	Pilot Hole	Thread Type	Qty/Pk	Ctn	1,000/ Pk	100/ Pk
5 x 40mm	5040-CSP	#2 PoziDrive	5mm	Deep	5,000	\$159.60	\$50.45	\$7.25
7 x 50mm	7050-CSP	#3 PoziDrive	7mm	Deep	2,000	95.75	60.55	8.95
Screw Caps								
Size	White	Almond					1,000/ Pk	100/ Pk
5 x 40mm	5041-CAP	5042-CAP					\$27.35	\$4.04
7 x 50mm	7051-CAP	N/A					27.75	4.04

PoziDrive Bits	Part #	Size	Detent	Use With	\$ Ea	/10
HPD-0210	2 x 1	Wire		5 x 40mm Connecting Screws & Euro Mtg Screws	.91	.71
HPD-0220	2 x 2	Ball		5 x 40mm Connecting Screws & Euro Mtg Screws	1.77	1.47
HPD-0310	3 x 1	Wire		7 x 50mm Connecting Screws	.91	.71
HPD-0320	3 x 2	Ball		7 x 50mm Connecting Screws	1.77	1.47

Two-Piece Step Drills	Part #	Connecting Screw Size	Shoulder Diameter	Clearance Diameter	Pilot Diameter	\$ Ea	\$ Ea 5 & up
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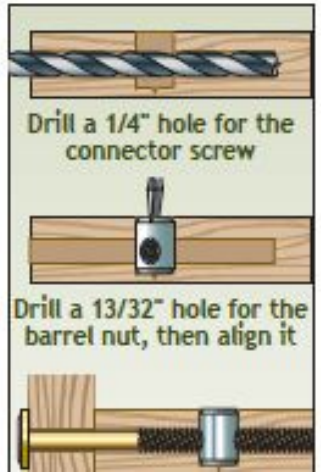


RTA Connecting Screws

Connecting screws and barrel nuts make strong joints

You've probably built some "ready to assemble" (RTA) furniture that used this fastener. This fastener is popular because it creates strong joints, doesn't depend on the poor fastener-holding power of end grain and it is virtually impossible to assemble the joint incorrectly, a real advantage in the RTA market. Joint construction is easy. Drill a 1/4" clearance hole into the end grain for the connector screw. Then, drill an intersecting 13/32"-dia. hole for the 3/8"-dia. barrel nut. Drop in the barrel nut, align it to the connector-screw hole, slip in the connector screw, then tighten with a 4mm Allen wrench, and you're done. Critical details: The connector-screw head is 15mm (a bit less than 5/8") in diameter and 3/32" thick. The holes in the barrel nuts are offset 1/4" from the bottom. Imported. While supplies last.

Part #	Size	500/ Pk	100/ Pk	25/ Pk
A. Bright-Brass-Plated Connector Screws				
1420-KDB	1/4-20 x 2	\$171.45	\$40.00	\$15.00
1424-KDB	1/4-20 x 2-1/2	171.45	40.00	15.00
1430-KDB	1/4-20 x 3	185.70	43.35	16.25
B. Statuary-Bronze-Plated Connector Screws				
1420-KDR	1/4-20 x 2	171.45	40.00	15.00
1424-KDR	1/4-20 x 2-1/2	171.45	40.00	15.00
1430-KDR	1/4-20 x 3	185.70	43.35	16.25
Zinc-Plated Barrel Nuts - 1/4-20 Threaded				
0609-CDA	10mm D x 9/16 - Offset	162.50	52.00	16.25
0612-CDA	10mm D x 3/4 - Offset	237.50	76.00	23.75
0612-CDB	10mm D x 3/4 - Centrd	212.50	68.00	21.25
Connector Assembly Wrench			\$ Ea	



Threaded Inserts / Tee Nuts

When ordering fasteners, please specify quantity using the appropriate suffix (**M**, **D**, etc.).

Trim Washers

Decorative or functional

Trim washers have many uses: they can dress-up screw heads when you need to leave them exposed, or to "convert" a flat-head screw to a round-washer- or pan-head-type screw when the screw cannot be countersunk. They also help distribute the load over a wider area when fastening soft materials. Use them as eyes, headlights or other decorative effects on toys and craft projects.

We stock these in three sizes (#6, #8, #10) and four finishes. Height ranges from 3/32" to 7/64". Each pack contains 100 trim washers. Imported.



Part #	Size	OD	1-9 /Pk	10+ /Pk
Black Oxide*				
0600-TWK-C	#6	27/64"	\$3.00	\$2.40
0800-TWK-C	#8	17/32"	3.00	2.40
1000-TWK-C	#10	19/32"	3.00	2.40

*Also available in 1,000 packs; use **M**

Stainless Steel				
0600-TWS-CN	#6	29/64"	2.75	2.20
0800-TWS-CN	#8	33/64"	2.96	2.36
1000-TWS-CN	#10	19/32"	3.19	2.55

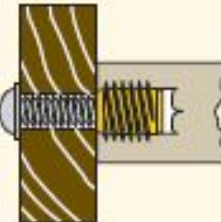
Nickel Plating				
0600-TWN-CN	#6	15/32"	2.25	1.80
0800-TWN-CN	#8	17/32"	2.88	2.30
1000-TWN-CN	#10	19/32"	3.19	2.55

Brass Plating				
0600-TWB-CN	#6	15/32"	3.06	2.44
0800-TWB-CN	#8	17/32"	5.30	4.25
1000-TWB-CN	#10	19/32"	6.95	5.55

Threaded Inserts & Tee Nuts

Both threaded inserts and "tee" nuts allow you to put durable threads in materials that are either too thin to effectively thread or are too soft to allow for repeated assembly and disassembly. Popular in the Ready To Assemble (RTA) furniture industry, both types of hardware are easy to install and offer significant design flexibility when using materials such as plywood or MDF.

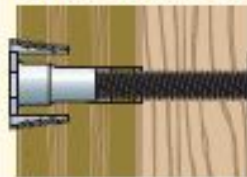
Threaded inserts look like short, thick-walled tubes that have screw threads on both the inside and outside. They are installed by drilling a pilot hole and screwing the insert in. Some inserts may be installed using flat-bladed screwdrivers (which are prone to slipping), but most require the use



of special piloted drivers, which help prevent slippage. Threaded inserts hold best and are easier to use when installed in side or face grain. Because they are actually threaded into the material rather than pressed in place like "tee" nuts, the load may

be applied from either face.

"Tee" nuts also provide internal threads but have a flange with protruding stakes



which lock into the wood, holding it in position and preventing rotation. "Tee" nuts must be installed such that the flange is pulled against the wood when

a load is applied. If installed backwards, the "tee" nut will simply unseat when a load is applied. Installation is simple, just drill the appropriate-size pilot hole and pound the nut into position.

Anchors, Hangers, Squeak Repair

Hanger Bolts

Hanger bolts have wood screw threads at one end and machine threads at the other. Screw one end into wood, and the exposed end provides a machine-threaded stud. All bolts have an unthreaded center to make installation easier. *Note: The corner bracket is not included with the hanger bolt.*



Part #	Thrd x Length	1,000/ Pk M	100/ Pk C	10/ Pk D
HB-1014	10-24 x 1-1/2	\$49.60	\$6.20	\$1.25
HB-1020	10-24 x 2	55.40	6.95	1.40
HB-1024	10-24 x 2-1/2	75.20	9.40	1.90
HB-1030	10-24 x 3	83.60	10.45	2.10
HB-2514	1/4-20 x 1-1/2	72.40	9.05	1.80
HB-2520	1/4-20 x 2	86.80	10.85	2.15
HB-2524	1/4-20 x 2-1/2	102.80	12.85	2.55
HB-2530	1/4-20 x 3	117.40	14.68	2.95
HB-2534	1/4-20 x 3-1/2	140.80	17.60	3.50
HB-2540	1/4-20 x 4	157.80	19.73	3.95
HB-3140	5/16-18 x 4	133.80	16.73	3.35
HB-3144	5/16-18 x 4-1/2	248.80	31.10	6.20
HB-3150	5/16-18 x 5	272.00	34.00	6.80

Hanger Bolt & Dowel Screw Specs



Size	Length	L1	L2	L3	Hardwd Pilot	Softwd Pilot
10-24	1-1/2"	7/8"	1/4"	3/8"	11/64"	5/32"
10-24	2"	1"	3/8"	5/8"	11/64"	5/32"
10-24	2-1/2"	1-1/2"	3/8"	5/8"	11/64"	5/32"
10-24	3"	1-1/2"	5/8"	7/8"	11/64"	5/32"
1/4-20	1-1/2"	7/8"	1/4"	3/8"	15/64"	7/32"
1/4-20	2"	1"	3/8"	5/8"	15/64"	7/32"
1/4-20	2-1/2"	1-1/2"	3/8"	5/8"	15/64"	7/32"
1/4-20	3"	1-1/2"	5/8"	7/8"	15/64"	7/32"
1/4-20	3-1/2"	2"	5/8"	7/8"	15/64"	7/32"
1/4-20	4"	2"	7/8"	1-1/8"	15/64"	7/32"
5/16-18	4"	2"	7/8"	1-1/8"	19/64"	9/32"
5/16-18	4-1/2"	3"	3/8"	1-1/8"	19/64"	9/32"
5/16-18	5"	3"	7/8"	1-1/8"	19/64"	9/32"

Stainless Steel Hanger Bolts

1/4-20	1-1/2"	7/8"	N/A	5/8"	15/64"	7/32"
1/4-20	2"	1"	N/A	1"	15/64"	7/32"
1/4-20	2-1/2"	1-1/2"	N/A	5/8"	15/64"	7/32"
1/4-20	3"	1-1/2"	N/A	7/8"	15/64"	7/32"



Size	Length	L1	L2	Hardwd Pilot	Softwd Pilot
3/16	1-1/2"	3/4"	0"	11/64"	5/32"
3/16	2"	7/8"	1/4"	11/64"	5/32"
3/16	2-1/2"	1-1/8"	1/4"	11/64"	5/32"
3/16	3"	1-3/8"	1/4"	11/64"	5/32"
1/4	1-1/2"	3/4"	0"	15/64"	7/32"
1/4	2"	7/8"	1/4"	15/64"	7/32"
1/4	2-1/2"	1-1/8"	1/4"	15/64"	7/32"
1/4	3"	1-3/8"	1/4"	15/64"	7/32"
1/4	3-1/2"	1-5/8"	1/4"	15/64"	7/32"
5/16	2"	7/8"	1/4"	19/64"	9/32"
5/16	2-1/2"	1-1/8"	1/4"	19/64"	9/32"
5/16	3"	1-3/8"	1/4"	19/64"	9/32"
5/16	3-1/2"	1-5/8"	1/4"	19/64"	9/32"
3/8	3"	1-3/8"	1/4"	23/64"	11/32"
3/8	3-1/2"	1-5/8"	1/4"	23/64"	11/32"
3/8	4"	1-5/8"	3/4"	23/64"	11/32"



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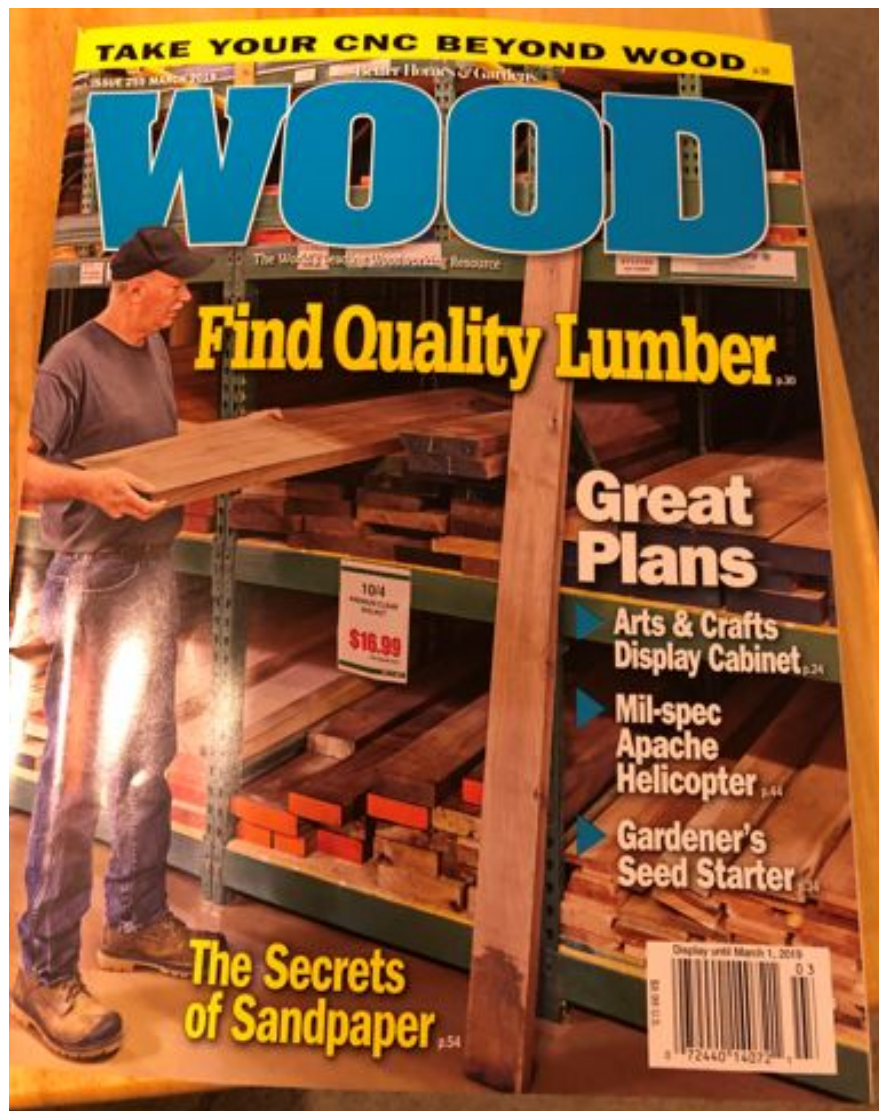
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