

## Practical Products Co. Woodworking, Laminate, Solid Surface, & Flooring Hand & Power Tools

**VIX Brand VIKING PILOT BITS** This tool automatically centers itself in countersunk hinge holes and drills the proper size pilot hole to a preselected depth. The centered hole assures proper screw placement to minimize subsequent cabinet door adjustment. Available with a standard 1/4" round shank or a standard 1/4" hex (HX) shank to fit power drivers.

Cat. No.	Drill*	Screw	Length	Wt
VB-3 & VB-3HX	5/64"	#4,5,6	3"	2 oz
VB-5 & VB-5HX	7/64"	#6,7,8,9	3"	2 oz
VB-9 & VB-9HX	9/64"	#9,10,11,12	3"	2 oz
VB-12HX	11/64"	#12	4 1/2"	4 oz
VB-14HX	13/64"	#14	4 1/2"	4 oz

Replacement drills available. Specify regular or HX, as drill lengths are different.

**VIKING SHELF PIN DRILL GUIDES** These drill guides are very similar to the PILOT BITS, however, they are designed to be used with a templet or jig for accurately locating and drilling holes for shelf pins. All have a standard ANSI 1/4" hex drive shank that snaps into most power drive tools or can be used in a standard 3-jaw drill chuck. The knurled barrel unscrews for easy cleaning. The high speed steel drill bits have a special brad point configuration that is designed to produce clean and chip-free holes in melamine laminates and hardwood veneer plywoods. Make your own drilling templet by drilling 3/8" holes at appropriate spacing in a piece of 1/4" tempered hardboard (Masonite). Replacement drill bits available. Weight 3 oz.

Cat. No. VG-5MMHX, 5 mm Drill, Length 5"      Cat. No. VG-25HX, 1/4" Drill, Length 5"

**FULLER TAPER DRILLS, COUNTERSINKS, & STOP COLLARS** These will drill the ideal wood screw pilot holes that taper the same as screws do, giving better conformity to the shape of the screw and better holding power. All items 5/pkg.

### TAPER DRILLS (only)

Cat. No.	Screw	Diam.	Length
FDR-4	# 4	7/64"	2 5/8"
FDR-5	# 5	1/8"	2 3/4"
FDR-6	# 6	9/64"	2 7/8"
FDR-7	# 7	5/32"	3 1/8"
FDR-8	# 8	11/64"	3 1/4"
FDR-9	# 9	3/16"	3 1/2"
FDR-10	#10	13/64"	3 5/8"
FDR-12	#12	7/32"	3 3/4"

### COUNTERSINKS (only), All 7/8" Long

Cat. No.	Screw	Diam.	Drill
FCS-4	# 4	5/16"	7/64"
FCS-5	# 5	3/8"	1/8"
FCS-6	# 6	3/8"	9/64"
FCS-7	# 7	3/8"	5/32"
FCS-8	# 8	3/8"	11/64"
FCS-9	# 9	3/8"	3/16"
FCS-10	#10	7/16"	13/64"
FCS-12	#12	1/2"	7/32"

### STOP COLLARS (only)

FCL-68	#5 - 9	3/8" ID
FCL-10	#10	7/16" ID
FCL-12	#12	1/2" ID

**COUNTERSINKS & DRILLS** These also have the standard ANSI 1/4" hex drive shank, so they work in any standard power driver and in the QUICK CHUCK described elsewhere. Protrusion of drill bit (included) is adjustable for different length screws. Countersink portion is sharp and is ground to 82° angle. Length about 3", weight 1 oz. Note suggested screw sizes are different for hard or soft woods.

Cat. No.	Bit Diam.	Hrd Wd	Sft Wd	Cat. No.	Bit Diam.	Hrd Wd	Sft Wd
CK-5	5/64"	#4	-	CK-8	1/8"	# 8	#10
CK-6	3/32"	-	#6	CK-9	9/64"	#10	#12
CK-7	7/64"	#6	#8	CK-30	Set of All Five Sizes, Wt 5 oz		

**DRILL ADAPTERS** These adapters allow you to quickly insert a drill bit into any power driver that accepts the standard ANSI 1/4" shank. A collet-type chuck holds the bit firmly. Quick interchangeability is the main feature of these devices. Used alone or in the QUICK CHUCK, drill changes and bit changes become a snap. No need to mess with loosening and tightening a drill chuck. A real timesaver. Bits are easily replaced. Bits NOT included. Length about 2 1/4", weight about 1 oz.

Cat. No.	For Drill	For Drill	For Metric	Cat. No.	For Drill	For Drill	For Metric
DA-4	1/16"	52-54	1.4 - 1.6	DA-11	11/64"	16-19	4.1 - 4.4
DA-5	5/64"	45-51	1.7 - 2.0	DA-12	3/16"	11-15	4.5 - 4.8
DA-6	3/32"	40-44	2.1 - 2.4	DA-13	13/64"	5-10	4.9 - 5.2
DA-7	7/64"	33-39	2.5 - 2.8	DA-14	7/32"	2-4	5.3 - 5.6
DA-8	1/8"	30-32	2.9 - 3.2	DA-15	15/64"	1-B	5.7 - 6.0
DA-9	9/64"	27-29	3.3 - 3.6	DA-16	1/4"	C-E	6.1 - 6.4
DA-10	5/32"	20-26	3.7 - 4.0				

DA-20, Set of Seven, 1/16" through 1/4" by 1/32" increments (with drill bits), Wt 8 oz

**CHUCK-MATE DRILL-N-DRIVE** The CHUCK-MATE pilot drill snaps quickly and firmly onto any standard 1/4" hex shank drive bit 1 1/2" long or longer (Phillips, square, pozi, etc.). Drill the pilot holes, snap off the pilot drill, then power drive the screw. Snaps back on for drilling again. Eliminates the need for a second power tool or the necessity of re-chucking the pilot drill and the power bit. Available as an adjustable depth drill and countersink (CS). Weight approx. 3 oz.

Cat. No.	Description	Drill	Screw	Cat. No.	Description	Drill	Screw
CM-4CS	Drill & Countersink	7/64"	#5,6,7,8	CM-8CS	Drill & Countersink	11/64"	#11,12,14
CM-6CS	Drill & Countersink	9/64"	#8,9,10	CM-9CS	Drill & Countersink	3/16"	#12,14,16
CM-7CS	Drill & Countersink	5/32"	#10,11,12				

A self-centering pilot bit (VB) version for countersunk hinge holes is also available special order.