

# Shop-Made Coping Sled Plan

## Coping Sled Exploded View

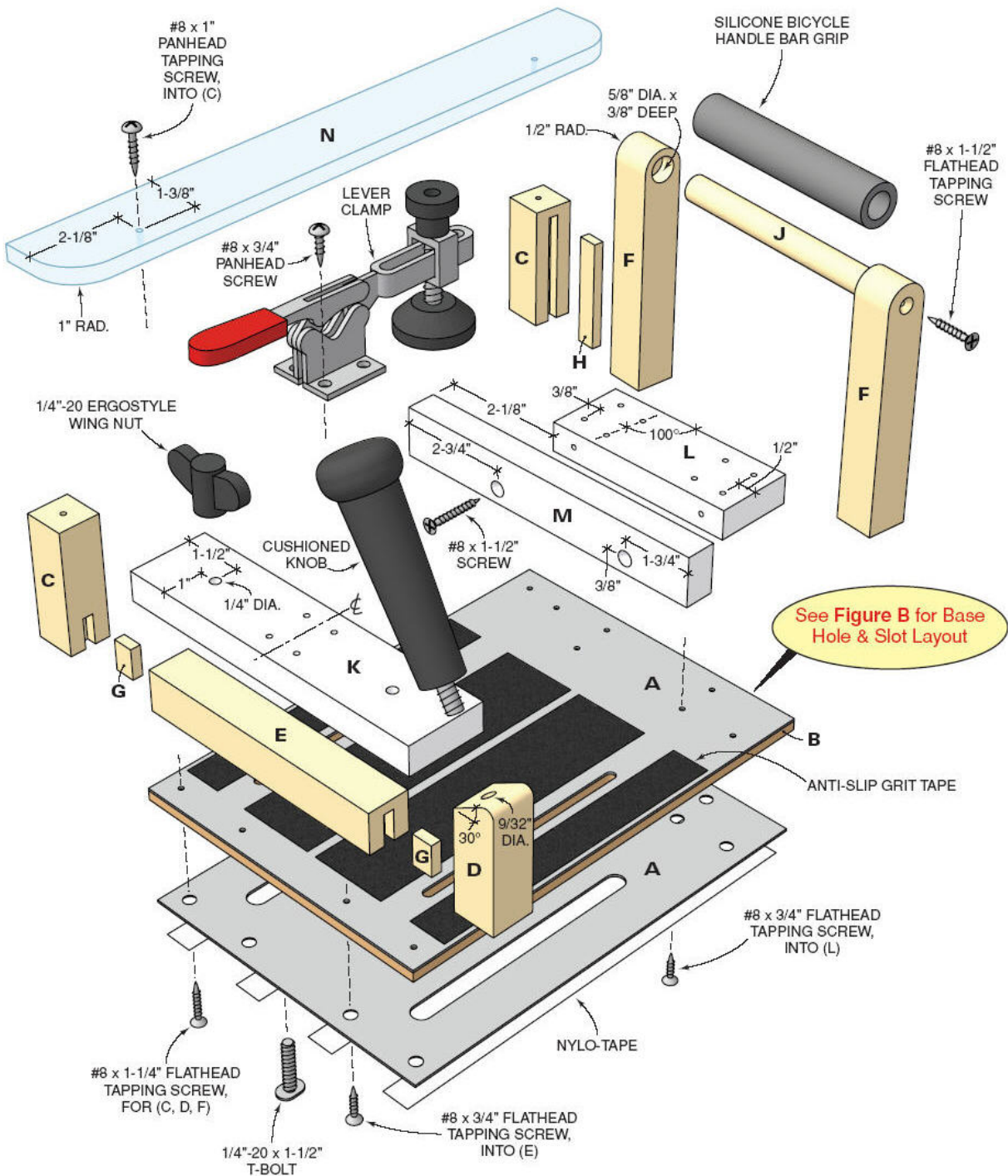
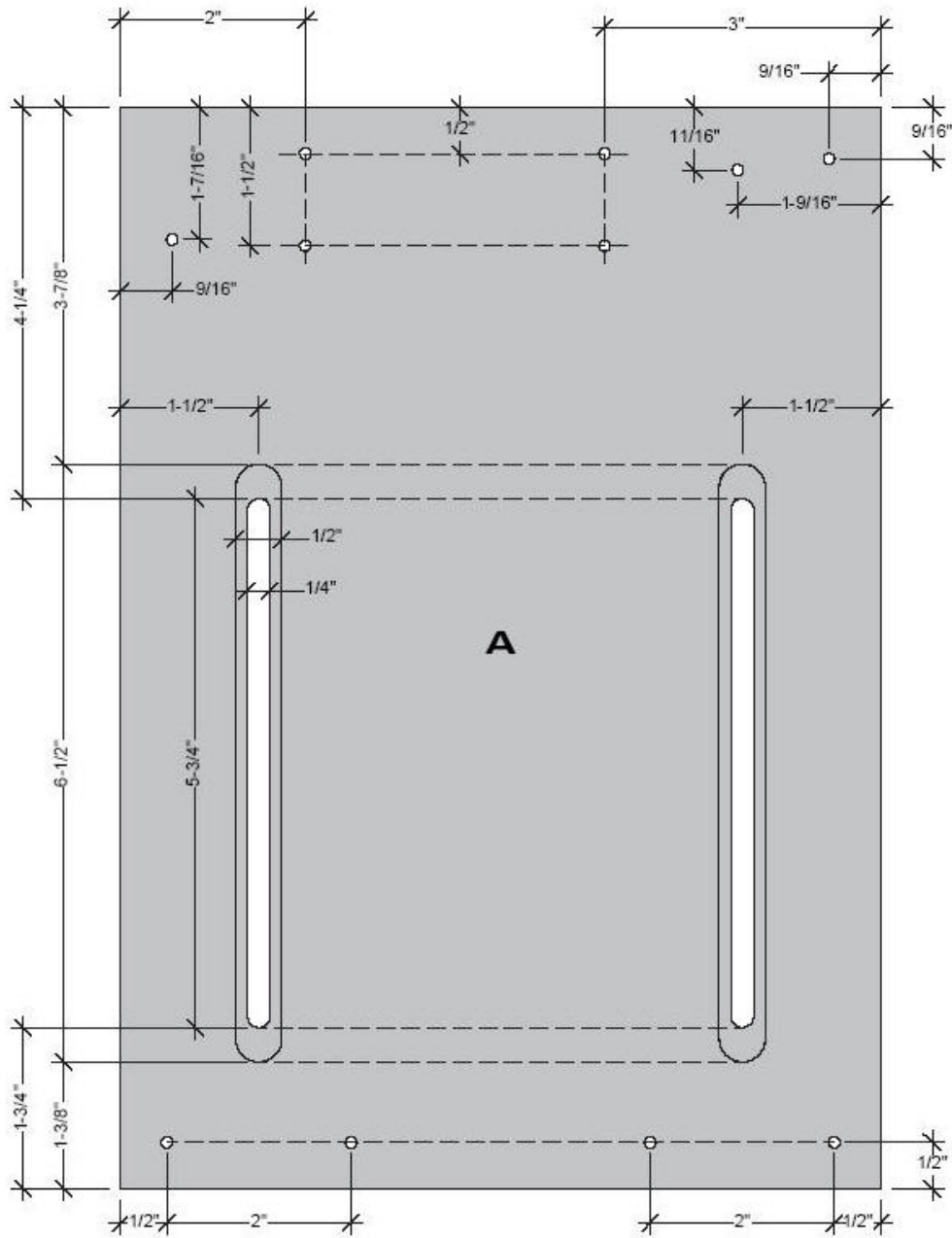
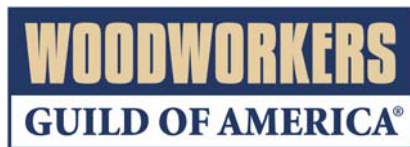


Illustration by Bruce Kieffer  
[www.draw.biz](http://www.draw.biz)

**Coping Sled**  
**Figure B.**  
**Base Hole & Slot Layout**



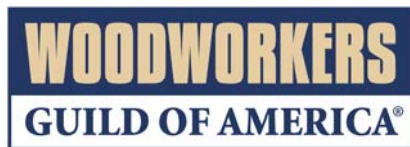
**NOTE:** This is the layout on the underside of the base.



## Cutting List

Overall Dimensions: 15" long x 9-1/8" wide x 7" tall

Part	Name	Qty.	Material	Th x W x L
A	Base	2	Plastic Laminate	.040" x 8-1/4" x 11-3/4"
B	Base	1	MDF	1/4" x 8-1/4" x 11-3/4"
C	Guide Support	2	Maple	1" x 1" x 3"
D	Front handle support	1	Maple	1" x 1" x 3"
E	Front cross support	1	Maple	1" x 1" x 6-1/4"
F	Rear handle support	2	Maple	1" x 1" x 6"
G	Loose tenon	2	Maple	1/4" x 1/2" x 3/4"
H	Loose tenon	1	Maple	1/4" x 1/2" x 2-3/4"
J	Rear handle bar	1	Birch	5/8" dia. x 5-7/8"
K	Front clamp mount	1	UHMW Plastic	3/4" x 2" x 8-1/4"
L	Rear clamp mount	1	UHMW Plastic	3/4" x 2" x 5"
M	Support backer	1	UHMW Plastic	3/4" x 1-1/4" x 8-1/4"
N	Guide	1	Polycarbonate	3/8" x 1-7/8" x 15"



## Sources

Source	Phone	Website	Name of Tool or Part	Part #	Unit Price
Rockler Woodworking & HW	800-279-4441	www.rockler.com	Cushioned knob	43424	\$7.49
Rockler Woodworking & HW	800-279-4441	www.rockler.com	Quick-Set Heavy-Duty Lever Clamp	29485	\$16.99
Rockler Woodworking & HW	800-279-4441	www.rockler.com	Large Toggle Clamp Foot, 2" Long	33876	\$2.99
Rockler Woodworking & HW	800-279-4441	www.rockler.com	1/4"-20 Ergostyle Wing Nut	26739	\$3.99
Rockler Woodworking & HW	800-279-4441	www.rockler.com	4" X 24" X 3/4" UHMW Plastic Jig Stock	34030	\$15.99
Rockler Woodworking & HW	800-279-4441	www.rockler.com	1-1/2" 1/4-20 T-Bolt, 5 Pack	38002	\$4.69
Rockler Woodworking & HW	800-279-4441	www.rockler.com	Nylo-Tape 10 mil thick x 3/4" x 10 feet	29859	\$8.49
Industrial Plastic Supply	866-832-9315	www.indplastic.com	Polycarbonate Sheet-.375 x 12" x 12"		\$13.24
Amazon.com		www.amazon.com	Serfas Silicone Bicycle Handle Bar Grips (2)	B001UP9QOS	\$25.00
Amazon.com		www.amazon.com	Anti-Slip Safety Grit Tape 2" x 5'	B002GTRKLU	\$7.29

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