

Project 13586EZ: Writing Desk

This writing desk will make a handsome addition to just about any room in the house. The one shown is made of cherry, a logical choice for a piece like this, but mahogany or walnut will also look good.



Writing Desk Materials List

Part	Description	Size	No. Req'd
A	Leg	1-3/4" x 1-3/4" x 28-1/4"	4
B	Side Apron	3/4" x 5" x 16-3/4"*	2
C	Back Apron	3/4" x 5" x 34"*	1
D	Drawer Frame	3/4" x 1" x 34"*	2
E	Outside Spacer	3/4" x 3" x 3"	2
F	Inside Spacer	3/4" x 3" x 2"	1
G	Cleats	3/4" x 2" x 16-3/4"	3
H	Drawer Guide	1/2" x 3/4" x 15-3/4"	4
I	Drawer Runner	3/4" x 1" x 16-1/2"*	4
J	Side Stretcher	3/4" x 1-1/2" x 16-3/4"*	2
K	Back Stretcher	3/4" x 1-1/2" x 34"*	1
L	Top	3/4" x 20" x 36"	1
M	Pins	3/8" dia. x 1-1/2" long	6
N	End	3/4" x 13" x 19"	2
O	Back	3/4" x 15" x 33-1/4"	1
P	Shelf	3/4" x 8" x 33-3/4"	2
Q	Divider	3/4" x 8" x 3"	4
R	Top Drawer Front	3/4" x 3-3/4" x 11-3/4"	2
S	Top Drawer Side	3/8" x 3" x 7-3/4"	4
T	Top Drawer Back	3/8" x 3" x 10-5/8"	2
U	Top Drawer Bottom	1/8" x 7-1/4" x 10-1/2"	2
V	Bottom Drawer Front	3/4" x 3-3/4" x 13-3/4"	2
W	Bottom Drawer Side	3/8" x 3" x 12"	4
X	Bottom Drawer Back	3/8" x 3" x 12-5/8"	2
Y	Bottom Drawer Bottom	1/8" x 11-1/2" x 12-1/2"	2
Z	Bottom Drawer Pull		2

* Including Tenons

53. Clamp an edge guide to part N to begin making the two 3/8" deep x 3/8" wide stopped dados in part N to take the shelves (P).
 54. Equip the router with a 3/8" diameter straight bit set to make a 1/8" deep cut.
 55. Hold the router against the edge guide and cut a 7-1/2" long stopped groove (see drawing).
 56. Make two more passes, with each one making a 1/8" deep cut, to complete dado.
 57. Transfer the profiles for parts N and O from the drawing grid pattern to the stock.
 58. Use a band or saber saw and, staying slightly on the waste side, cut out the profiles.
 59. Sand the stock to the profile lines.
 60. Cut part P to length and width.
 61. Cut the tenon on each end of part P as shown.
 62. Check for a good fit in the stopped dado and make adjustments as necessary.
 63. Cut parts Q to length and width.
 64. Final sand parts N, O, P, and Q.
 65. Assemble with glue and clamps as shown. **NOTE: Part Q is simply a glued butt joint.**
 66. Cut slotted holes in part G to accommodate the screws that will hold the top in place.
 67. Use round headed wood screws with washers driven up through parts G to attach the top (L).
 68. Secure parts N to part L with 3/8" dowel pins as shown.
 69. Make the drawers according to standard drawer construction techniques.
 70. Give the entire project a complete sanding.
 71. Apply two coats of polyurethane for a durable final finish.
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