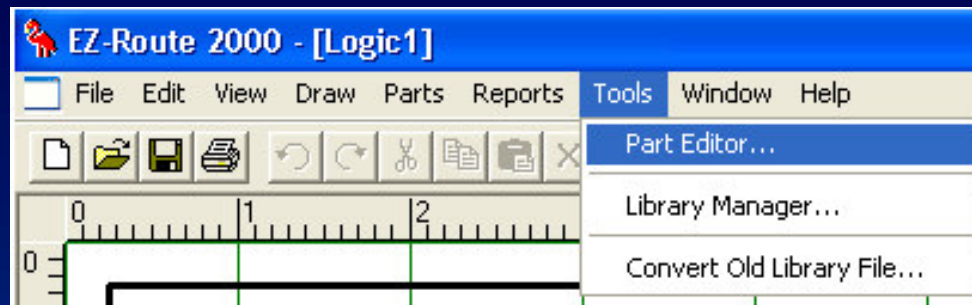


# EZRoute2000

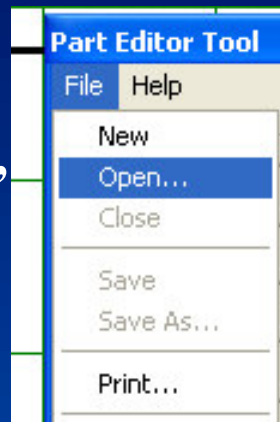
---

Adding new symbol values to existing libraries  
Or what to do when you need a 11K and only see 10K

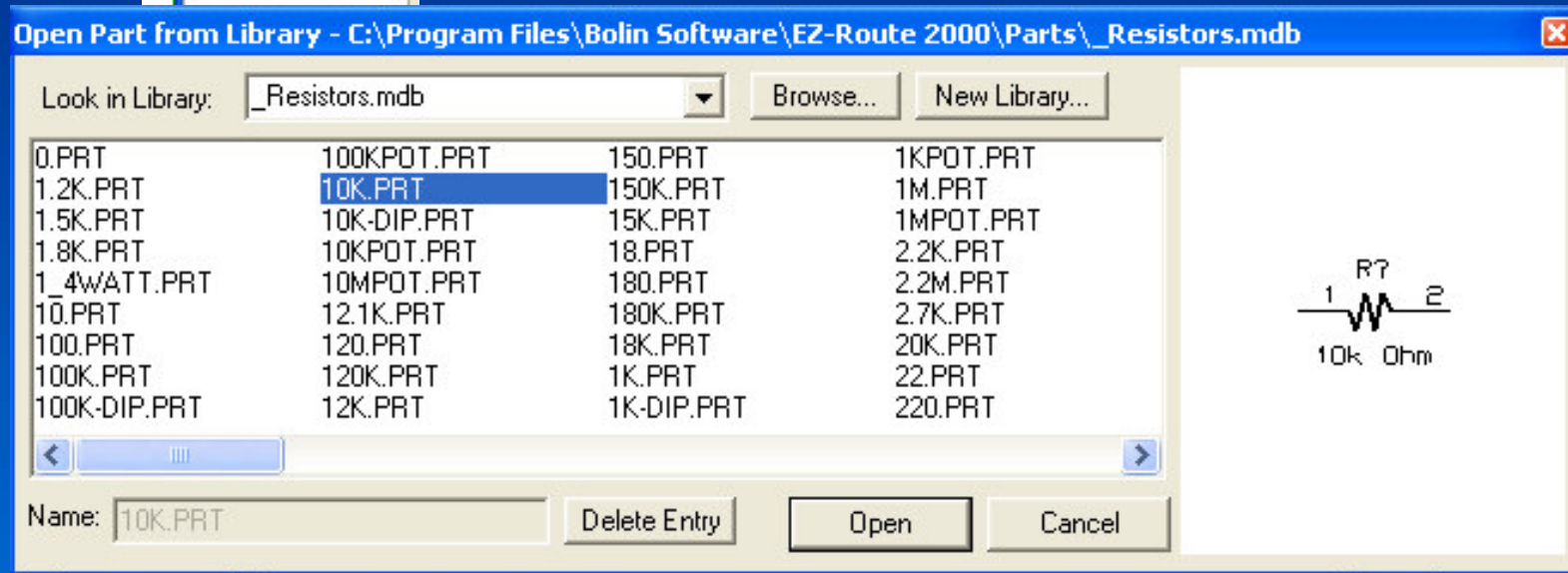
## In schematic, open Tools and select Part Editor



In FILE,  
Select  
OPEN



Select the Resistor Library and select a  
value. I chose the 10K Press OPEN



**This is the 10K  
Part Properties  
listing.**

**MODIFY  
the description**

**Value 1 and**

**Corp#**

**Part Editor Tool - [10K.PRT]**

File Help

Part Properties

Name:	10K	(set when saved)
Description:	10k Ohm Resistor	
Max Pin #:	2	Corp #: 001-10k-002
Footprint:	DISC-R	Cost: 0.05
Symbols:	R2	Pkg Type: Discrete
Power Pins:		Type:
Value1:	10k Ohm	Family: RESISTOR
Value2:		
Value3:		
Value4:		
Value5:		
Link To:		Browse...

Notice the changes making it 11K. This works for other components as well.

I just made a set of capacitors with nf values using the same procedure.

Part Editor Tool - [10K.PRT]

File Help

Part Properties

Name: 10K (set when saved)

Description: 11k Ohm Resistor

Max Pin #: 2 Corp #: 001-11k-002

Footprint: DISC-R Cost: 0.05

Symbols: R2 Pkg Type: Discrete

Power Pins: Type:

Value1: 11k Ohm Family: RESISTOR

Value2:

Value3:

Value4:

Value5:

Link To: Browse...

Add the correct cost, and be able to get a cost for your circuit.

Remember, you can't change the part name until you make all the changes, then press save. When the box reappears, look for the part name to be 11k

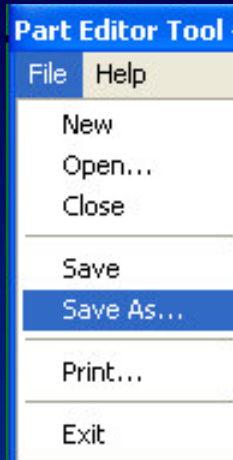
Part Properties

Name: 11K

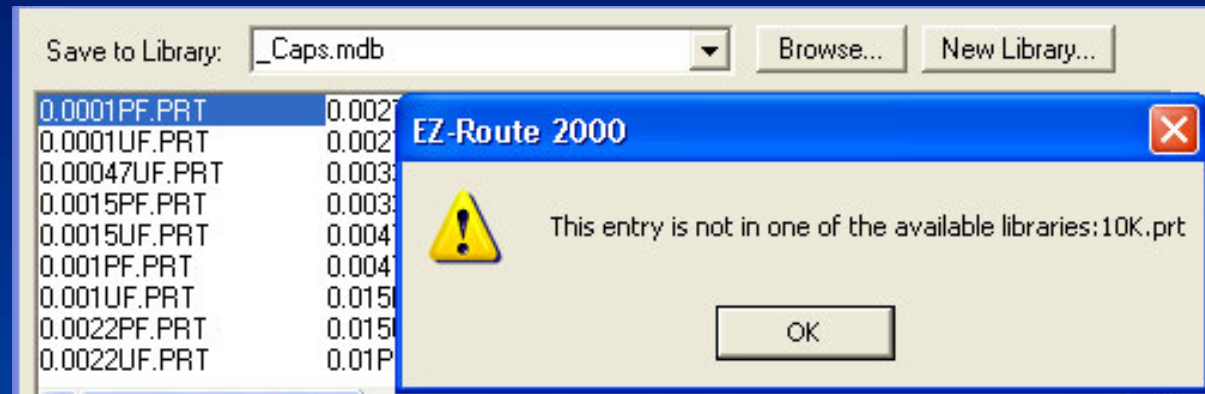
Description: 11k Ohm Resistor

Max Pin #: 2

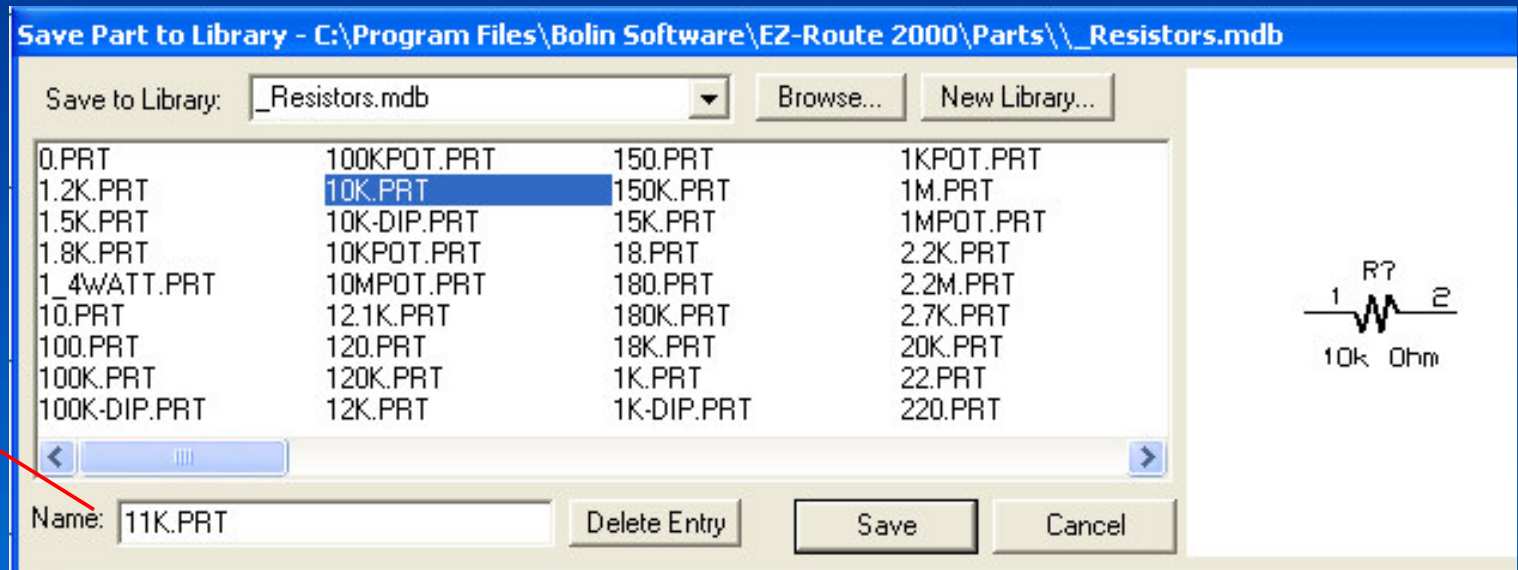
In FILE,  
select Save  
As



These two error  
boxes will  
appear, just click  
OK

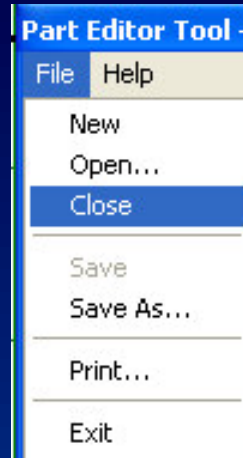


Select the  
Resistor  
library and  
edit to make  
the name  
11K

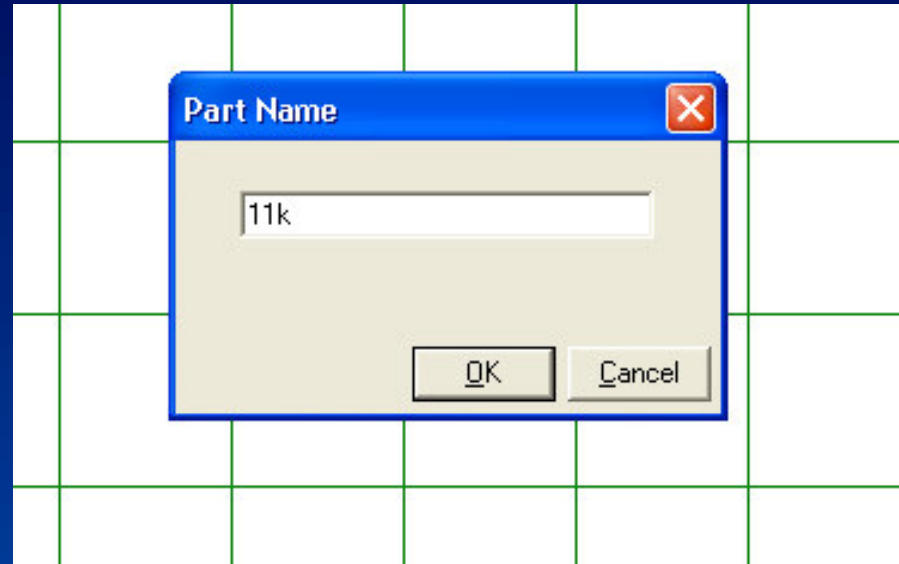


then Save

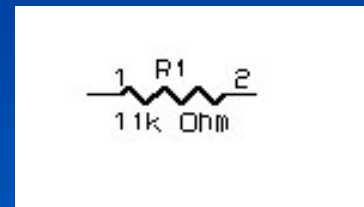
After saving, make sure you **CLOSE** the library. If not, you may need to reload the library.



To test enter the schematic editor, press J and enter 11k then OK



Here's 11K



**Here are some of the nf capacitor values I made.  
Using the same procedure.**

