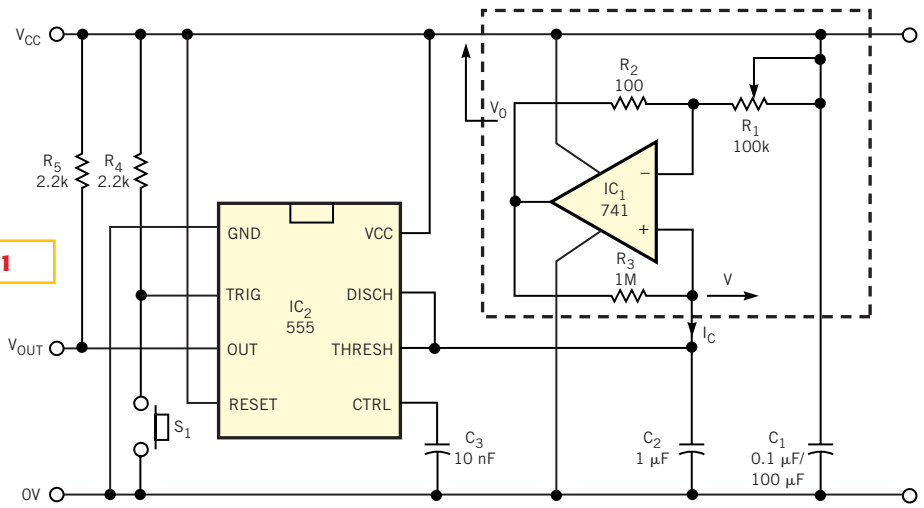


**Figure 1**



This innovative timer turns on approximately 18 minutes *before* you press switch  $S_1$ .