

Nitecore TSL10i Signal Light on the i4000R Light

Doc Memory 1/13/2021

To start out, I've bought everything so I can be accurate and not load you all with 25 photos. 😊

I recently purchased a TSL10i Signal Light, a tail-cap replacement that fits the "I" series like my i4000R.



The original tail cap is shown above and the new TSL10i below it.

Note that the original cap has a USB charging port to charge the 21700 cell inside. Also note the TSL10i has no such port.

So if you have the TSL10i installed and want to charge your light overnight, you have to pull off the TSL10i cap and screw the original back on. Then when charged, take that cap off and put the TSL10i.

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Ah, you ask, can't I at least just pull the cell out and put it in my charger? Take a look at the ends of the custom cell:



They need to access power on *both* ends of the cell. They've done the Olight trick on the top left image) by surrounding the (+) in the middle with a ring connected to (-). And on the tail end they have the big usual (-) base, and then thru a small hole you can poke in for the (+).

Would you want to put this in your charger – probably not, the top (+) and (-) might easily be shorted and you might not be able to reach the recessed contact.

Bottom Line

If you don't mind switching tail caps back and forth and back again when you want to keep it charged, install the TSL10i just before use – fine. If not, think carefully if you want this.