
Subject: Sweep Seconds Wheel for 803SS
Posted by [koskid](#) on Sat, 18 Oct 2014 12:24:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

I picked up a nurses watch with an 803ss movement that's missing the sweep seconds wheel.
Has anyone got one that will fit.

File Attachments

1) [IMG_0225.JPG](#), downloaded 2633 times



Subject: Re: Sweep Seconds Wheel for 803SS
Posted by [koskid](#) on Sat, 15 Nov 2014 20:14:44 GMT
[View Forum Message](#) <> [Reply to Message](#)

Couldn't find a sweep seconds wheel, so I thought I'd try and make one.

Progress photos below, more to come later.

Donor 3/0 pocket watch movements.

Homemade anvil since I don't have a staking tool.

Ready to remove pinion.

Looks like it should fit.

Subject: Re: Sweep Seconds Wheel for 803SS
Posted by [JackW](#) on Sat, 15 Nov 2014 21:42:09 GMT
[View Forum Message](#) <> [Reply to Message](#)

Is it the right tooth count? Also, if you need to remake the retaining spring, a bit of length from a broken mainspring will work.

Subject: Re: Sweep Seconds Wheel for 803SS
Posted by [koskid](#) on Sun, 16 Nov 2014 02:05:11 GMT
[View Forum Message](#) <> [Reply to Message](#)

Tooth count is correct. That was the hardest part in finding a suitable donor. Newer vintage movements have finer tooth profiles and higher tooth counts. I might have to make a retaining spring also, we'll see if I can straighten the one that's there.