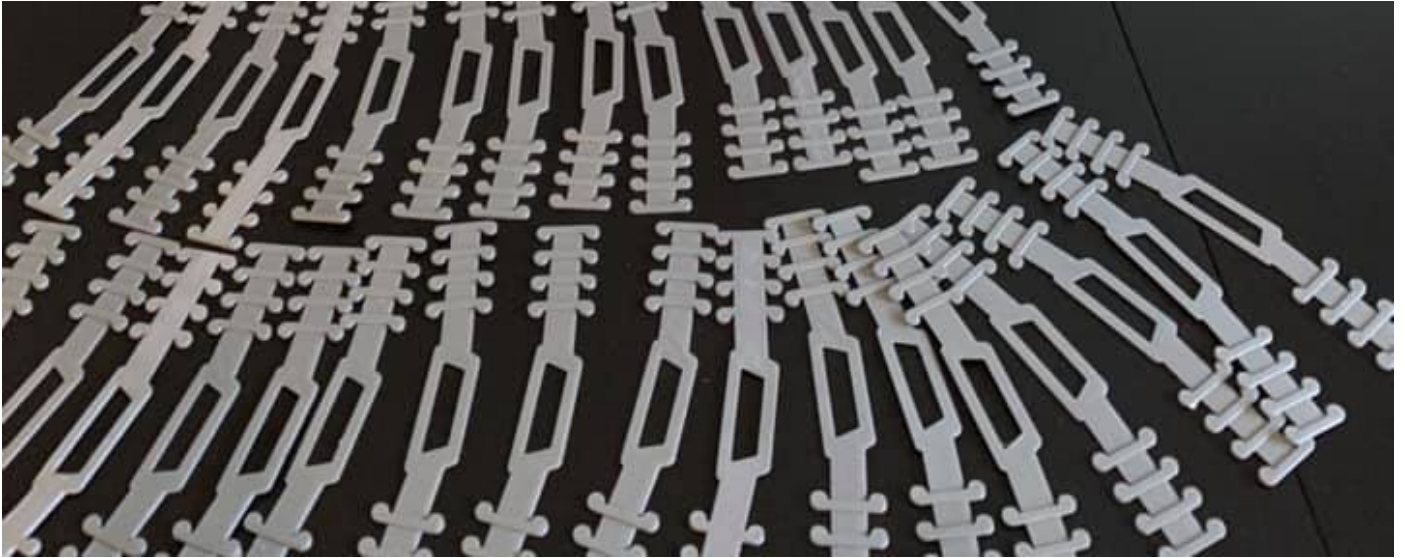


# Canadian Boy Scout Makes 3D Printed Ear Guards That Relieve the Pain of Wearing Surgical Masks All Day

by [Lori Dorn](#) on April 8, 2020





Quinn Callander, a 12 year old [Canada Boy Scout](#) who lives in Maple Ridge, BC, wanted to give back to his community during these uncertain times, so he answered the local's hospital's call to create "ear guards" for surgical masks. This ingenious item attaches to the ear loops of masks to give more of a custom fit, which then relieves the ear pressure and pain for healthcare workers who are wearing the masks all day. Callander got busy with his 3D printer and has donated dozens of these guards so far.

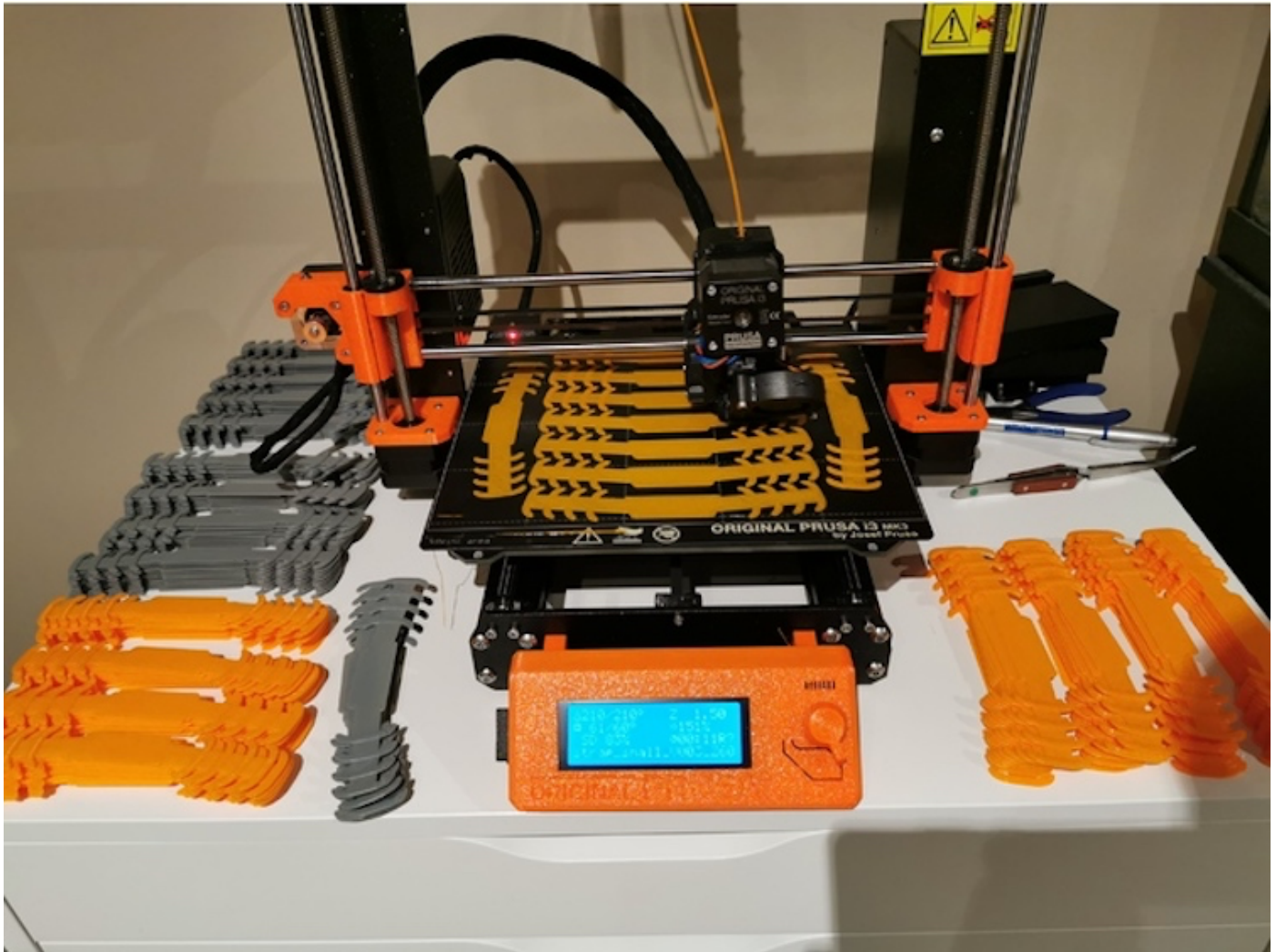


Callendar's project used a [pattern](#) uploaded by [Ken Lord](#), which lead to a great number of downloads.

*Thank you to Quinn Callander, age 12, a Scout from Maple Ridge BC for*



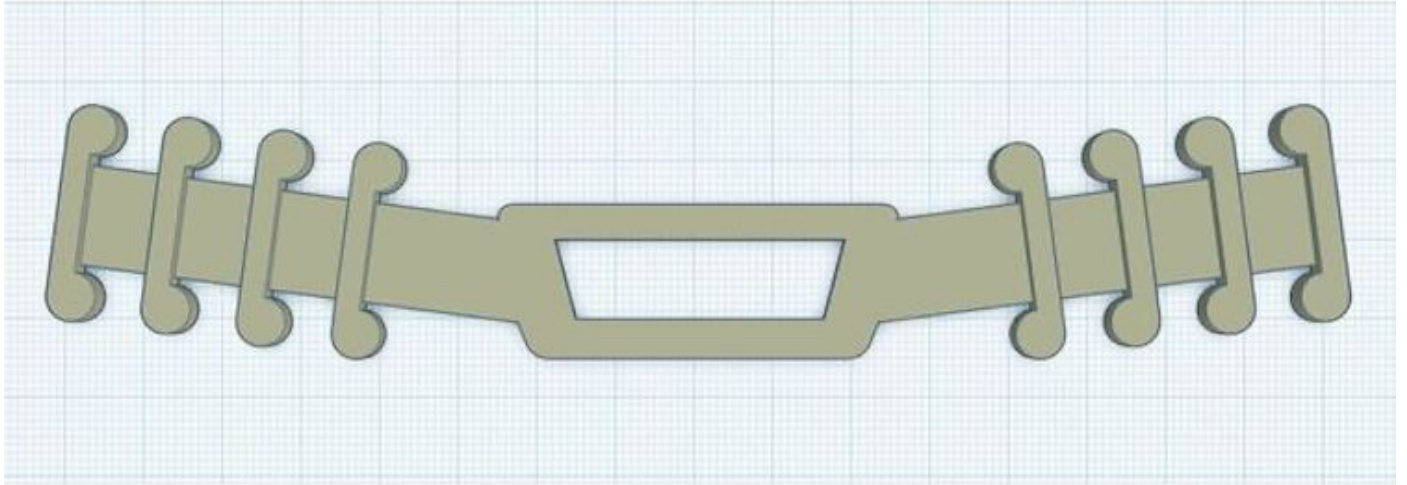
*creating so much attention with his viral Facebook post! thanks to Quinn's efforts, and the pure luck that they linked to this thingiverse page in their post, this file has been downloaded 41,600 times. ...So seek out your local health care providers, ask if this would help them, and get your printers going! This is a great way to contribute where you aren't having to compete with others for the same sheet plastic / transparency supplies to make face shields.*

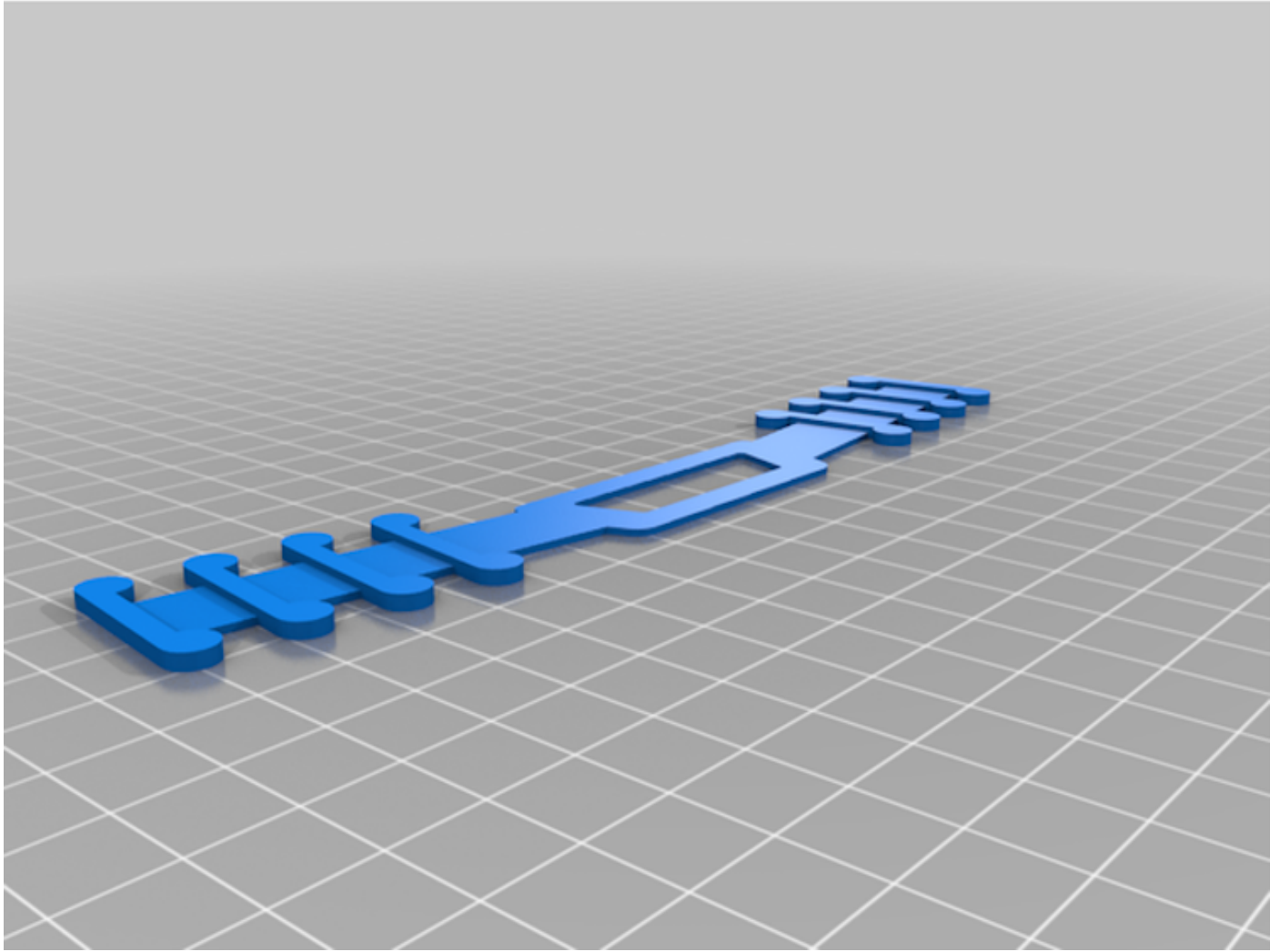












via [DeMilked](#)