

3D PRINTED RADIO CONTROL TRANSMITTER CASE

By Chris McConnell, Design, Creativity & Technology of Rosehill Secondary College

Chris McConnell purchased one of Scorpio's Radio Control Units, and shared the 3D Printed case that he designed and made for the Transmitter unit.

- Chris posted the project and the .stl files on <http://www.thingiverse.com/thing:2090978> (or search under "radio control case").

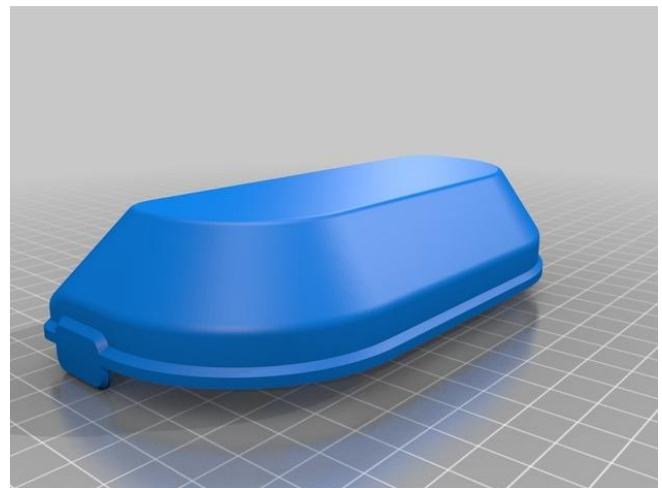
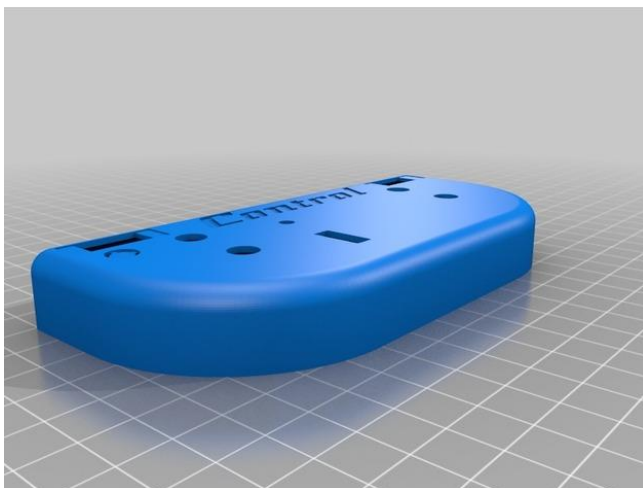
The project was initiated with the following DESIGN BRIEF:

1. I have designed this case for use with the radio unit purchased from SCORPIO TECHNOLOGY based in Melbourne Australia. <https://www.scorpiotechnology.com.au/>
2. The case is to be made using a MakerBot Replicator 2

Notes:

- It has mounts for the circuit board and slots and holes for the switches, and battery mount inside.
- Both halves are made flat on their base and no support are required. It simply fits snug together.
- You will need to make a hole in the base half on the longer face for the aerial.

The project went from the initial concept sketch, through the design of top and bottom case to the finished product.





radio control case

by macone1, published Feb 7, 2017



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