



STELLA-Q2 Build Instructions

1. Download the latest STELLA-Q2 FILES.ZIP from the webpage:
<https://science.gsfc.nasa.gov/stella/downloads/>
2. Print the diagram full size on a single sheet of regular office paper.
3. Print the plastic parts.
4. Remove the scaffolding from the parts. (Scaffolding photos)
5. Lay the electronics parts out on the diagram. (Build 1 photo)
6. Connect them with cables to match the diagram. (Build 2 photo)
7. Place the connected parts in their respective slots to match the photograph.
(Build 3 photo)
8. Install the retainer clips to match the photograph. (Also Build 3 photo)
9. Route the wires to approximate the photograph. (Build 4 photo).
10. Install the bottom cover.
11. Install the two signal lamp windows. (Lamp covers photos)
12. Connect the Q2 to the computer. If the computer asks if it's OK to connect to the Thing Plus RP2040, click to allow the connection.