

Please use this list of items that need to be returned to the Space Minor BUFFS program.

We are happy to let you keep the balloon payload structure and the shield board, however, due to the high costs of some of the sensors and items, you will need to disassemble some of your hardware. You do not need to desolder anything, just gently pull off the sensors from their header pins.

What Needs to be Returned:

Full Balloon Payload Kit:

- Soldering Iron
- Safety Glasses
- Solder Sucker
- Metal sponge
- Wire Stripper
- Wire cutter
- Multimeter (If checked out)
- Electrical Tape, if any was left
- Glue Gun (any glue that wasn't used)
- SD Card (& Adapter if checked out)

Arduino Kit

- 1x Breadboard
- Jumper Wires
- 1x Potentiometer

Sensor Kit

- 1x Humidity
- 1x External temperature sensor
- 1x Pressure sensor
- 1x Accelerometer
- 1x Open Log Board (header already attached)
- 2x External LEDs (Orange/Blue)

Structure Kit

- 2x Nylon Washers - you might want to use the Xacto knife to gently peel these off your payload (**if you are not able to remove them - it's ok not to**).
- Xacto knife & 3 Replacement Blades

What You Can Keep:

- The Balloon Payload Box structure
- Insulation in the box
- The Balloon Shield with LEDs
- Arduino Uno - Keep playing with this and learning!
- The USB cable
- Batteries
- The switch in the balloon payload