

# Expansion Hub

After receiving the Expansion Hub it is advised to unbox the device, power the Expansion Hub on, and start the configuration process. Below are the required materials to run through the initial bring up of the Expansion Hub and links to the different steps of the process.

## Required Materials

- Expansion Hub ([REV-31-1153](#))
- 12v Slim Battery ([REV-31-1302](#))
- [Properly Configured Driver Station \(DS\)](#)
- [Properly Configured Robot Controller \(RC\)](#)
- USB Game Pad ([REV-39-1647](#))
- USB A Female to Micro USB ([REV-31-1426](#))

Optional Additional Materials needed to [Connect an Expansion Hub](#):

- Expansion Hub ([REV-31-1153](#))
- XT30 Extension Cable ([REV-31-1392](#))
- JST PH 3-pin Communication Cable ([REV-31-1417](#))