**Gravel Bike equipment essentials**

* Handlebar bag (big enough for your needs) packed with things you will only need in an emergency.
* GPS device (Garmin, Wahoo or HammerHead) my choice here is Garmin because of their battery life 15-20hrs
* Top tube bag (Those longer days to access your food easily and quickly while safely handling the bike)
* Camelbak or any small hydration pack
* Repair kit - spare tubes and tire plugs for tubeless setup
* Co2 and a hand pump
* Comfortable cycling kit to handle the demands of gravel roads and terrains all the way down from the socks to the gloves!
* Eyewear with different lens options or a lens that can adjust to different lighting.

**Seat Bag Setup**

* 2 Tubes
* 2-3 **25g** Co2 Cartridges and two Inflators
* Tire Levers [recommend the Pedro’s levers]
* Multi Tool [chain breaker included]
* [Tire plugs [Dart for Stans tubeless users] OR Bacon strips from **Genuine Innovations**](https://www.amazon.com/Genuine-Innovations-G20439-Tubeless-Bicycle/dp/B01MG5LGCM/ref%3Dasc_df_B01MG5LGCM/?tag=hyprod-20&linkCode=df0&hvadid=312131999963&hvpos=&hvnetw=g&hvrand=6217297169810827224&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9003173&hvtargid=pla-466178350953&psc=1)

**Handlebar Bag setup**

* Boot/dollar bill if side rips beyond a plug repair
* Path kit
* Spare chain link or quick link
* Chamois butter 2 oz mini
* Small hand wipes
* 2 oz Tubeless sealant either Stans or Orangeseal
* 2oz Chain lube [trust me on long rides you will need this]

I recommend carrying the heavy stuff as low on the frame as possible so I have a 3rd bottle mount below the bottom bracket with an equipment bottle. Carrying heavier items lower on the bike will increase center of gravity for quick sharp descending.