spec⁵

SpecFive Ranger

User Guide

Thank you for ordering your SpecFive Ranger from SpecFive. Here are the instructions to get you connected to your new device and join the mesh.

Button/Switch Configuration:

Power Switch:
- Power on:
    - Toggle oriented away from antenna

Power off:
    - Toggle oriented towards antenna

Trackball:
- Scrolls through screens
- Note: Press and hold for three seconds while flipping the power switch on to enter DFU mode

Reset Button
- Single short press with device powered on:
    - Reboots device
- Keyboard:
    - Begin typing to draft a message
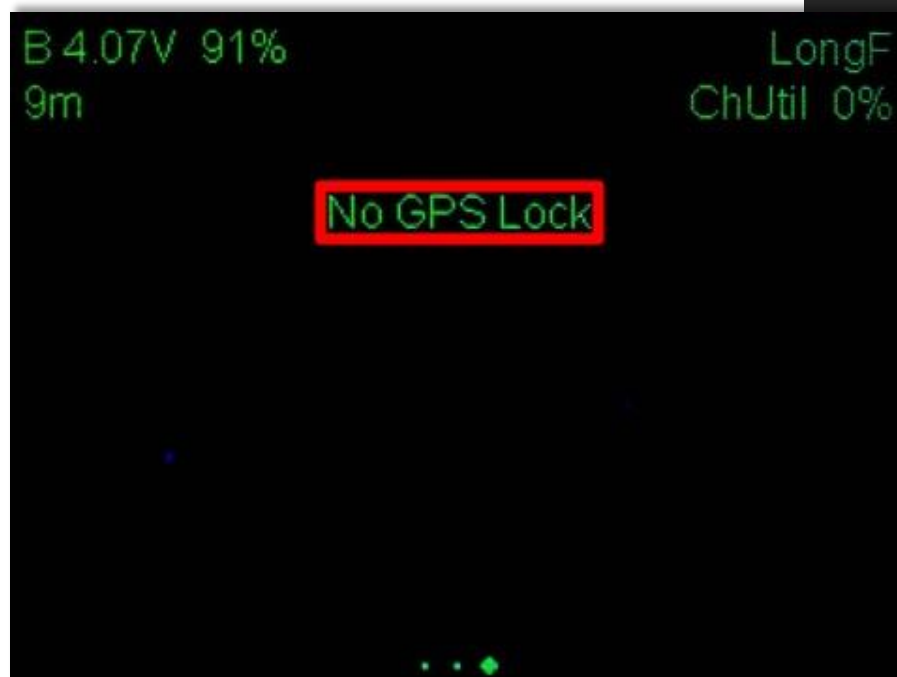   - Press Enter to send a message

Shortcuts:

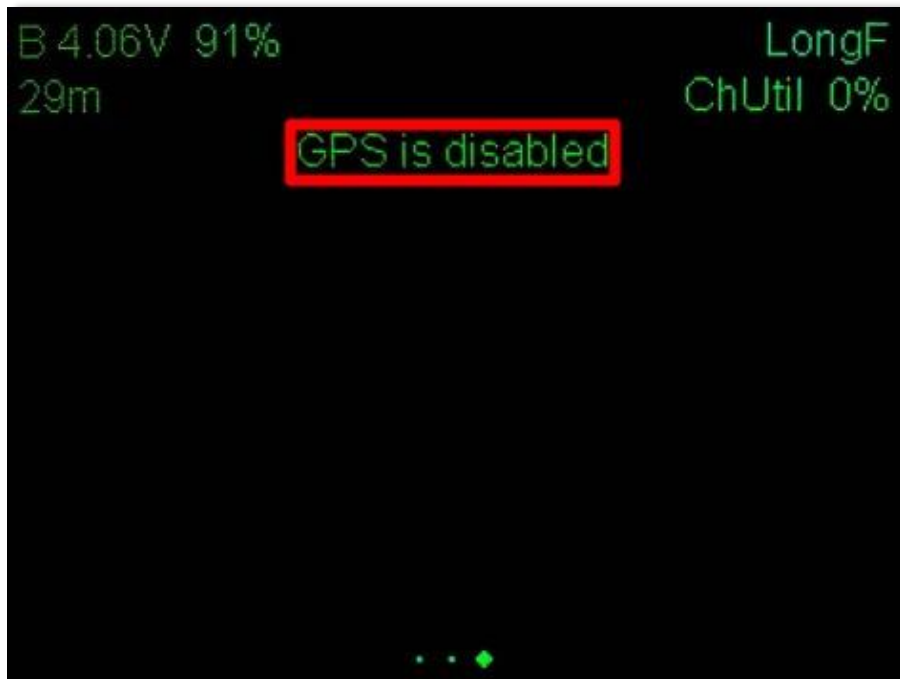| Shortcut	Function
alt & B	Toggle keyboard backlight on/off.
alt & C	Toggle modifier function. Fn displayed on screen.
alt & C + M	Disable/Enable notifications.
alt & C + Q	Quit/Cancel (message, canned message, etc.)
alt & C + T	Tab Key (select channel/dm recipient)
alt & C + I	Decrease screen brightness.
alt & C + O	Increase screen brightness.
alt & C + G	Toggle GPS
alt & C + _	Send network ping.

Screen Messages:

- "Fn" Displayed on the screen

- GPS is enabled but location has not been found:

- GPS is disabled:

- Selector for message recipient activated

Charging the Device:

- Charging icon should appear in the upper left corner of the screen, shown below, to indicate that the device is powered via usb:
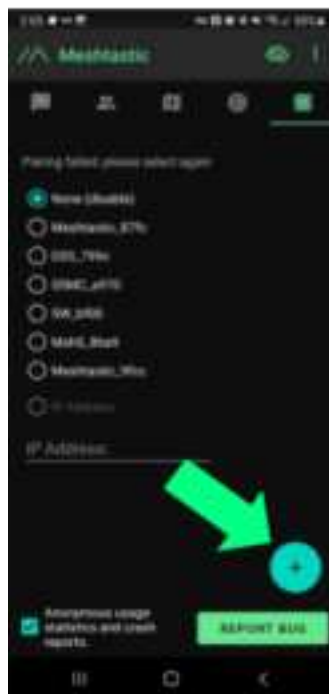

Connecting to the Device via the Meshtastic Mobile App:

1. Download the Meshtastic App from the Apple App Store or Google Play Store
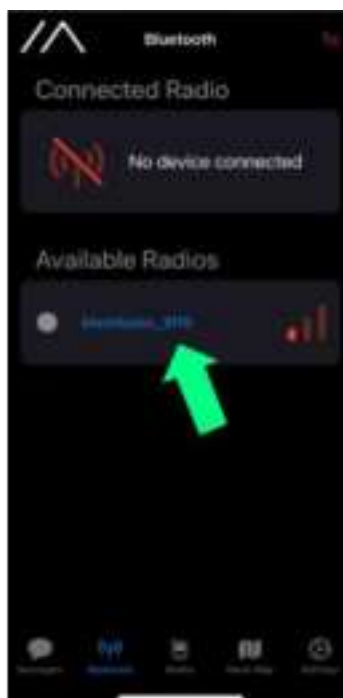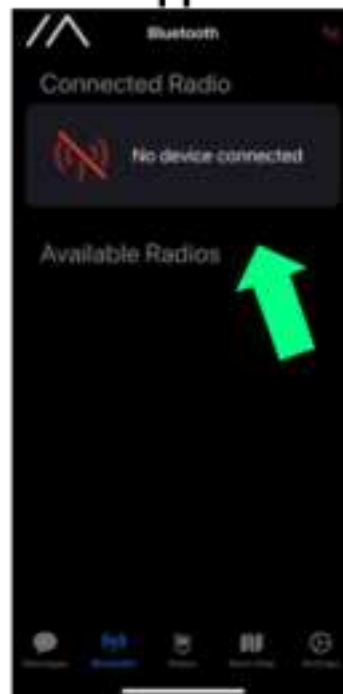

2. Ensure your phone has bluetooth enabled
3. Power on the device
4. Connect your new device

Android

Apple

5. Enter the device's pin that is displayed on its screen

You're Good to Go!

Update your device:

1. Plug the device into a desktop with power off
2. Enter DFU Mode (See Button Configuration section)
3. Head to https://flasher.meshtastic.org/
4. Select "T-Deck" under the devices drop-down
5. Select your desired firmware and update the device

Other Resources:

- For more information on radio configuration settings, visit https://meshtastic.org/docs/configuration/
- For more information about our products, visit specfive.com