WELCOME TO TURF TANK®

THANK YOU FOR ADDING **TURF TANK ONE** TO YOUR STARTING LINEUP!

Get ready to paint perfect lines while saving money and time.

Your Field Operations Engineer will schedule your onsite installation and training to provide all the tools you'll need to get up and running.

Right now, there are three things you can do to get ready:

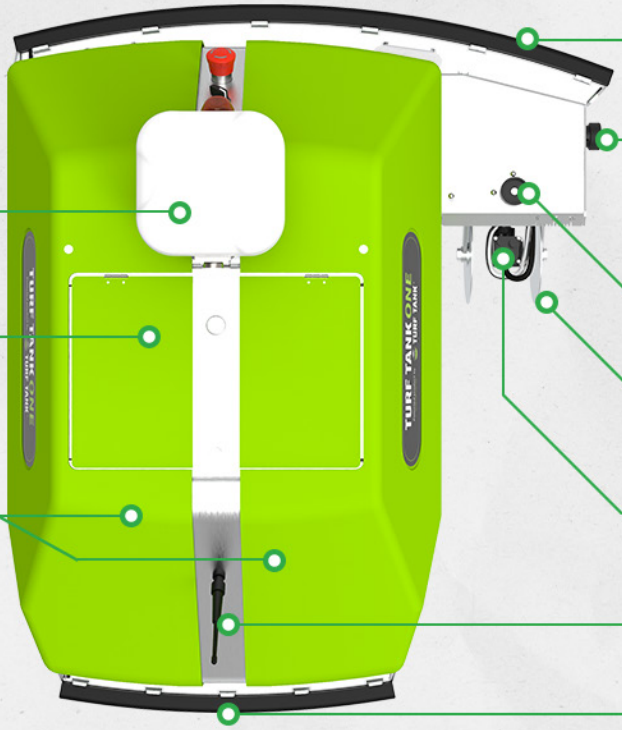
1. Verify the contents of the crate against the crate checklist.
2. Charge up your Turf Tank Tablet, Robot, and Base Station batteries.
3. Relax. We got you.

That's it!

Questions? Get help from a Robot Expert. Call or text: **770-818-6020**

GET TO KNOW
TURF TANK ONE

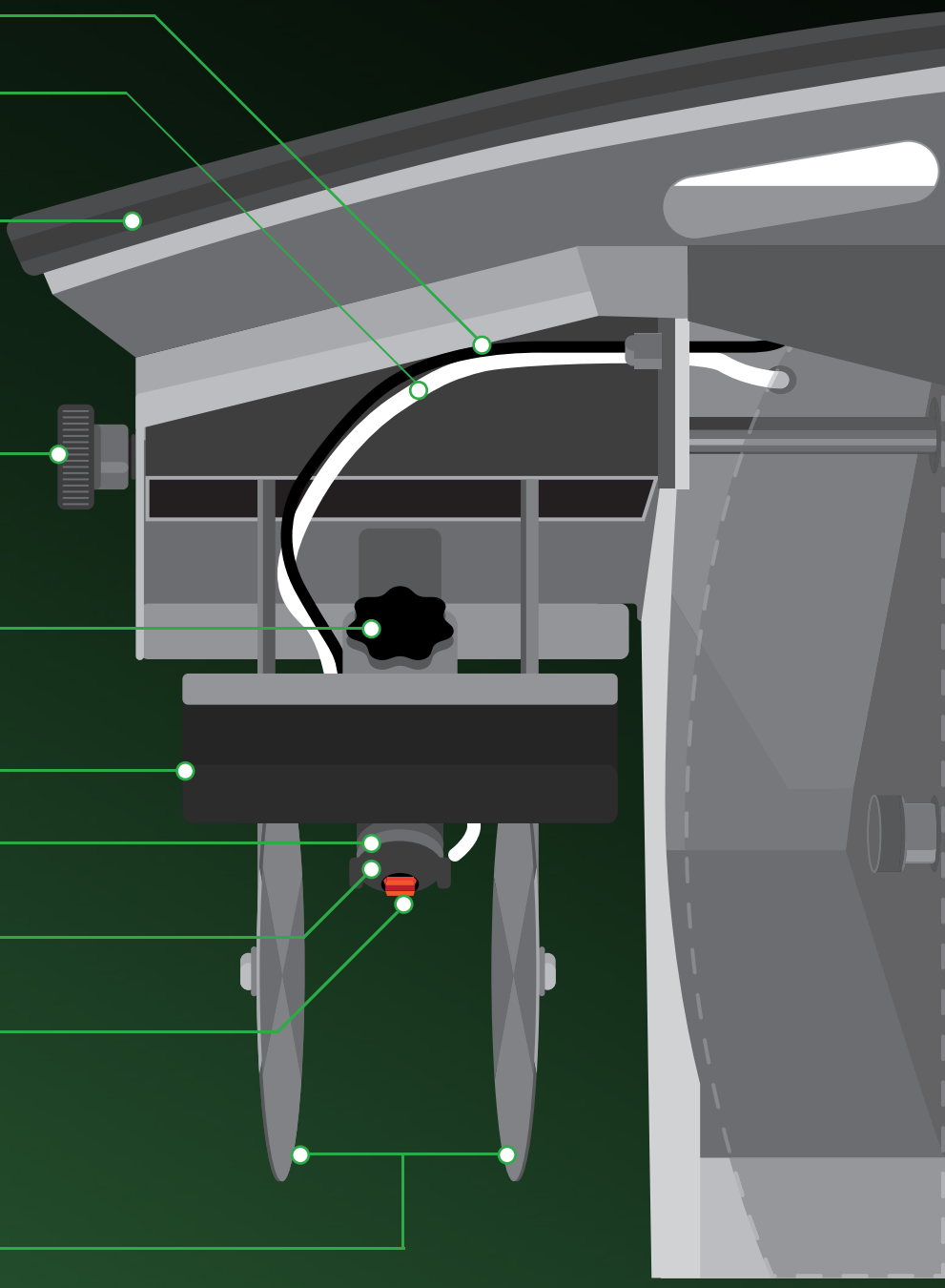




GO TO **SUPPORT.TURFTANK.COM** FOR PRODUCT MANUALS AND MORE HELP

Something not right? Questions?
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GET TO KNOW
TURF TANK *ONE*
PAINT SYSTEM



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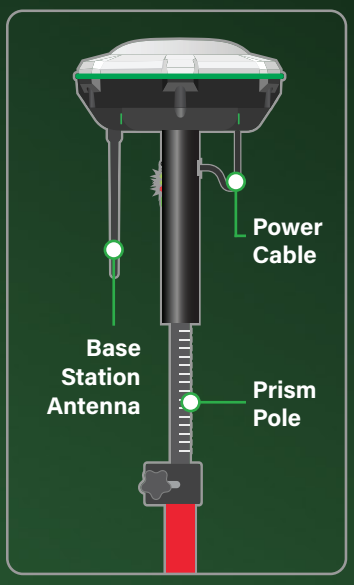
GET TO KNOW
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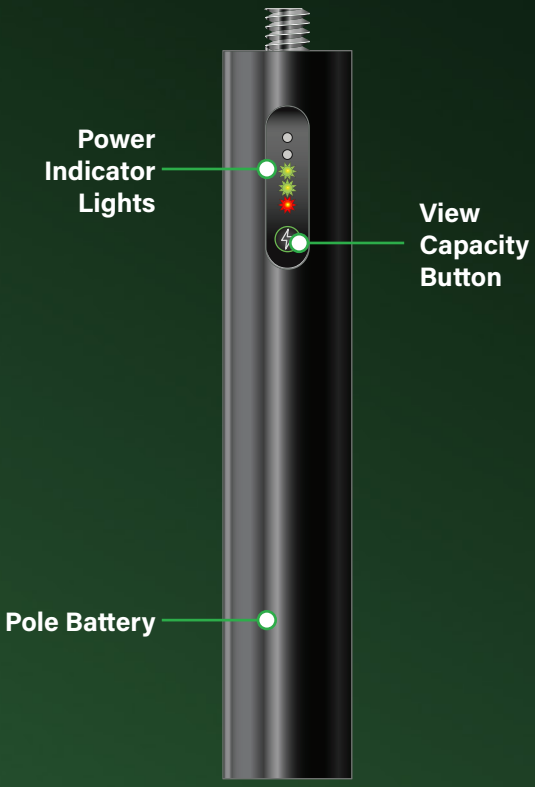
BASE STATION

Pole Battery

8 to 10 hours battery life.









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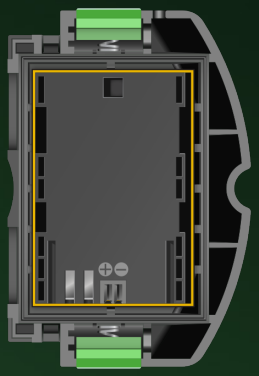
GET TO KNOW
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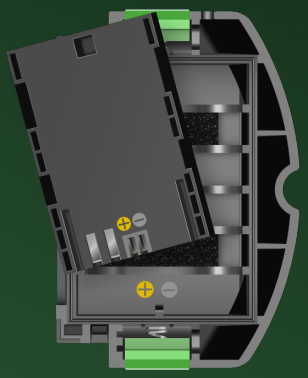
BASE STATION

LP-E6 Battery

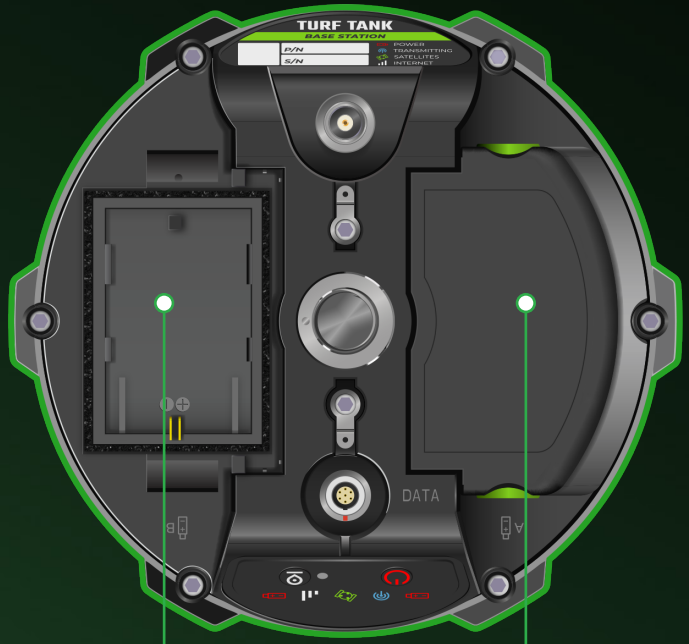
1½ hours battery life each.

LP-E6 Battery in compartment lid.



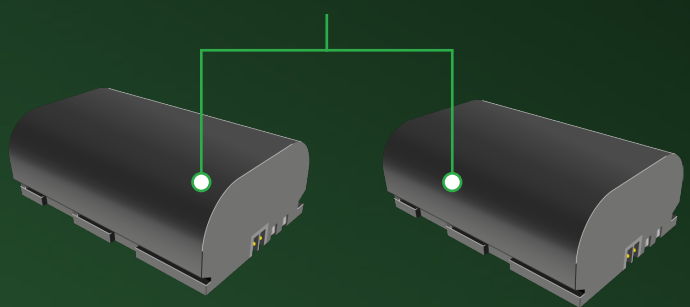


Match battery polarity to lid.



Battery Compartment B **Battery Compartment A**

LP-E6 Batteries

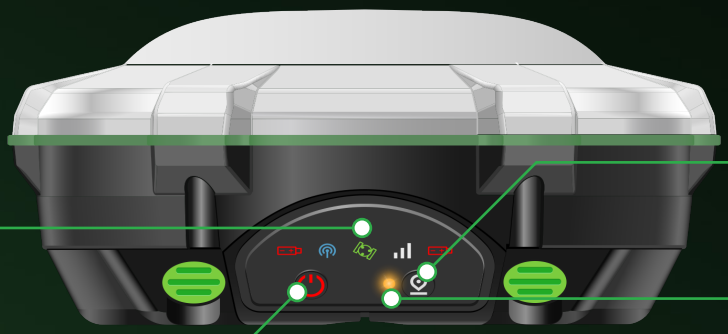


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GET TO KNOW
TURF TANK *ONE*
BASE STATION

ComNav

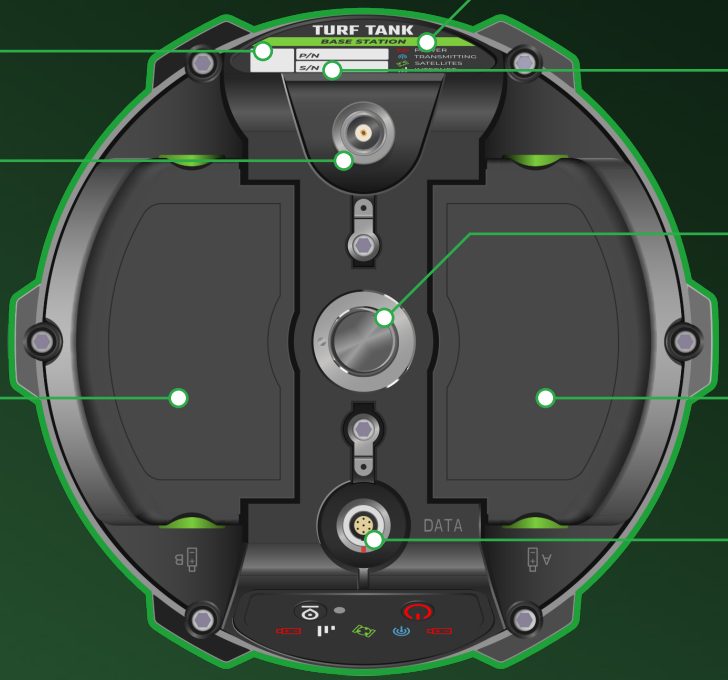


Information Panel

Position Button

Position Light

Power Button



Key to Information Panel Symbols

Serial Number QR Code

Serial Number and Product Number

Antenna Port

Prism Pole/ Pole Battery Attachment Port

Battery Cover B

Battery Cover A

Charging Port

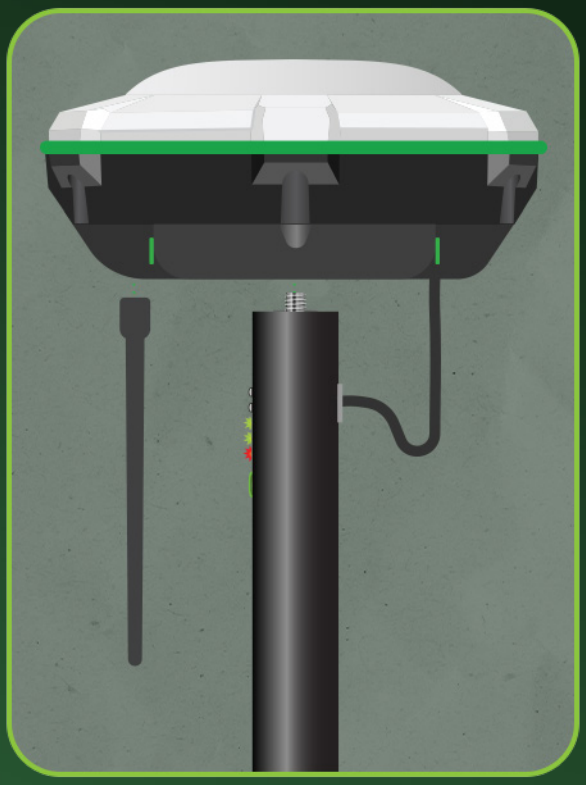
Match red dot on cable to red line on charging port.

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BASE STATION PLACEMENT





1. Determine where to place your Base Station. You will place the Base Station in this spot every time you paint.
2. Install a Turf Tank Ground Spike (or other semi-permanent marker) in the selected spot.
3. Place the Tripod so that the Prism Pole (center pole of Tripod) rests in the installed Ground Spike.
4. Ensure the Tripod's level bubble is centered. Make sure the Tripod is level throughout operation.
5. Attach the large antenna (12 in) found in the accessory box to the Base Station.
6. Holding the Base Station steady, attach the Prism Pole or Pole Battery.

DO NOT TURN ON BASE STATION BEFORE ATTACHING TO PRISM POLE!

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USE AN EXISTING BASE STATION POSITION

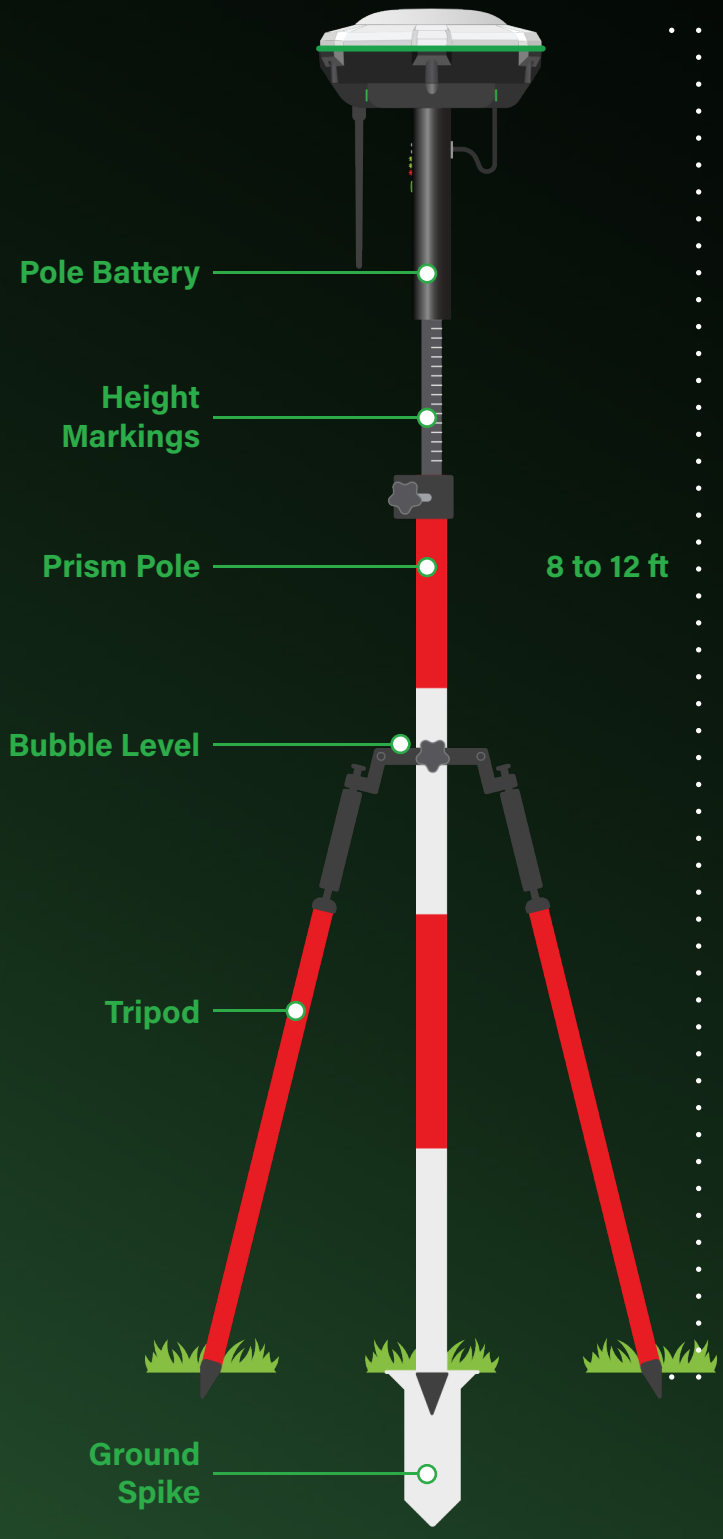
1. Turn on the Base Station by pressing the Power button.

2. On startup, the Base Station automatically searches for Saved Position. The orange Position light flashes to indicate the search.

3. When the Base Station has found a Saved Position, it will:
   - Show a solid orange Position Light.
   - Show a flashing blue Transmission Light.
   - Emit five beeping sounds.

4. If the Base Station does not detect a Saved Position, it will:
   - Show no orange Position Light.
   - Show no blue Transmission Light.
   - Emit a five-second continuous error tone.

To search for a Saved Position at any time other than startup, press the Position button.



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Something not right? Questions?
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CREATE A BASE STATION POSITION

LEAVE AT LEAST 30 YARDS BETWEEN MULTIPLE SAVED POSITIONS.

1. Turn on the Base Station by pressing the Power button.

2. Press and hold the Position Button until you hear a short beep from the Base Station.

3. Signs you have created a Saved Position:
   - The orange Position Light is lit and steady.
   - The blue Transmission Light is flashing.
   - The Base Station emits five beeping sounds.

4. Once a Saved Position has been successfully created, you must turn the Base Station power off and turn it on again. The Base Station is now ready to use.
   - You must power cycle the Base Station EVERY TIME you set a new position.

5. Raise the Base Station on the Prism pole 10-12 feet to its operational height.

You are ready to create your field plans!



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PAINT: CONCENTRATE

Best Practices for Mixing Robot Paint:

These are general guidelines. Contact Turf Tank Support or your Field Operations Engineer for brand-specific instructions.

1. Pour water into an empty 5.5 gallon jug:
   - For a mix ratio of 4:1 (bright) use four gallons of water.
   - For a mix ratio of 3:1 (brighter) use three gallons of water.
2. Pour one gallon of paint concentrate into the jug.
3. Mix with drill bit for at least 90 seconds or up to two full minutes for even pigment dispersal.



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PAINT: RTS
(READY TO SPRAY)



Instructions:

SHAKE AND GO!

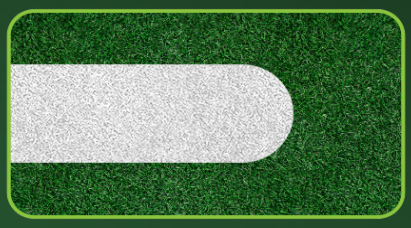
Shake vigorously or use drill mixer bit for 30 seconds and you're ready to paint!

Cone Nozzle



USE LESS PAINT!

Ideal for: General purpose sports, rounded edges

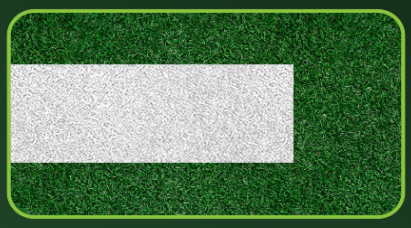


Flat Fan Nozzle



CUSTOM RESULTS!

Ideal for: Football hashes, logos, sharp edges



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BASIC TROUBLESHOOTING

Robot, Tablet, or Base Station not working as they should? Check the following first:

1. Are the batteries in the Tablet, the Robot, and for the Base Station fully charged?
2. Is the Robot's battery seated properly in its compartment? Is the compartment latch locked?
3. Are the antennas attached to the Base Station and the Robot?
4. Is the Emergency Stop button engaged? Are the Bumper stop mechanisms engaged?
5. Is the Tablet connected to the Robot's WiFi? Is the Robot connected to the App (does the Robot appear in the App)? Is the WiFi blocked?
6. Is the Tablet receiving a cellular signal? Is **Roaming Data** turned on? Is the cellular signal strong? Do **4G** and **R** appear above the cell signal indicator on the Tablet?
7. Reboot the Robot and the Tablet. Shut them down completely, then power up again.

Still having trouble?

Call or text 770-818-6020 for help.

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IMPORTANT DAILY TASKS

- [x] **Charge batteries EVERY DAY.**
  - Charge Robot Batteries.
  - Charge the Tablet.
  - Charge the Base Station batteries (Pole Battery or LP-E6 batteries).
- [x] **Monitor battery life on the Tablet, Robot, and Base Station.**
  - If you paint multiple fields a day, consider upgrading to a Pole Battery or buying additional LP-E6 batteries.
  - For best performance and to prevent damage, keep batteries on all components above 25% charge.
- [x] **Check the field you are painting for obstacles or bad field condition.**
- [x] **Clean Robot thoroughly after EVERY use.**
  - Remove Quick Fan Cap, Spray Nozzle, Gasket, and Chamber Reducer. Wash them all with warm water.
  - Run warm (not hot) water through the Paint System (hoses, pump, sprayer) until clear.
  - Remove the Mesh Filter from the housing on the tube in the Paint System and wash it in warm water.

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