



PRINGLE ROBOTICS



CC3 Maintenance

Brush & Debris
Maintenance



Cleaning Dirty Tank
Metal Filter



Manually drain
Dirty Tank

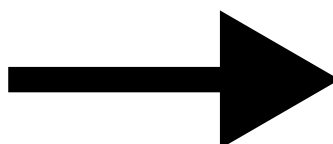


help.pringlerobotics.ai

Daily Maintenance

- **Debris Tray**
 - Remove from under BoT and empty after use
- **Back Squeegee**
 - Clean inner side of squeegee
- **Dirty Tank**
 - Dump buildup in dirty tank and filter bag; rinse with clean water
- **Cleaning Detergent**
 - Recommended for dirty floors, add product if necessary to clean water tank
- **Battery Level**
 - Ensure BoT is charged/charging for future tasks

See Reverse Side



Weekly Maintenance

- **Under Brushes**
 - Remove entanglements on brush and ends; replace when worn down
- **Dirty Tank Cover**
 - Check sealing ring for damage/leaking air
- **Cleaning of Dirty and Clean Tanks**
 - Use sponge and vinegar to wipe down sides of tanks; prevent calcium buildup
- **Check Suction Pipe in Dirty Tank**
 - Check for obstructions; flush with water, discharge comes out back of BoT
- **Check Squeegee/Brushes for Damage**
 - Check squeegee height and make sure it is level; these parts will need replacement over time
- **LIDAR/RGBD Cameras**
 - Wipe down RGBD and LIDAR sensors from any buildup with microfiber cloth
- **Silver/Metal Filters**
 - Rinse filters in dirty tank thoroughly, any obstructions can cause poor drainage into the workstation
- **Workstation**
 - Check filter screen and flush of any debris

Monthly/Long Term Maintenance

- **Grease Maintenance**
 - Apply grease on squeegee pulley, front steering gear, and rolling brushes lifting side rail
- **Abnormal Sound**
 - Check for wear on synchronous belts on both ends of rolling brush
- **Brushes**
 - Check for excessing wearing; eventually will need to be replaced
- **Long Term Storage**
 - Charge between 80-90% and empty clean/dirty tanks when storing
 - Key the BoT off
- **Software Updates**
 - Check BoT regularly for software updates

