

Photos of Planar LIDAR for Damage Assessment

Parts/tools required for this service:

- Smartphone camera with flash/flashlight app
- External light source (optional)

We need to have photos taken to check for damage to the planar LIDAR camera on a robotic scrubber. See below for location of this camera, and examples of the photos we need for damage assessment.

NOTES: Tech must contact Brain Corp Tech Services at 619-738-4675 to confirm photos are of proper clarity, size and brightness. Before leaving the work site, provide photos to Brain Corp for analysis as a text attachment or email them to techservices@braincorporation.com. Also, for Walmart Service Channel check-in/out, be sure to use 'check-out incomplete' so the work order will stay open.

The planar LIDAR is at the bottom front of the Auto-C scrubber, below the plastic fascia and above a steel bumper as shown by the red arrow.

When taking pictures of the planar LIDAR, the following are required:

- **Clarity:** Ensure images are **in focus**
- **Distance & angle:** Take pictures approx. **1ft away from unit**. Ensure photo is **level** with floor, not at an angle. Take photos from **front, and 45deg. angle left and right**.
- **Lighting:** Make sure LIDAR is **well lit** using your camera flash, flashlight app, or an external light source.



The following show the kind of photos which help diagnose potential LIDAR damage.

