

How to Replace Front 3D Camera

1. Power down the unit and disconnect the red battery coupling.



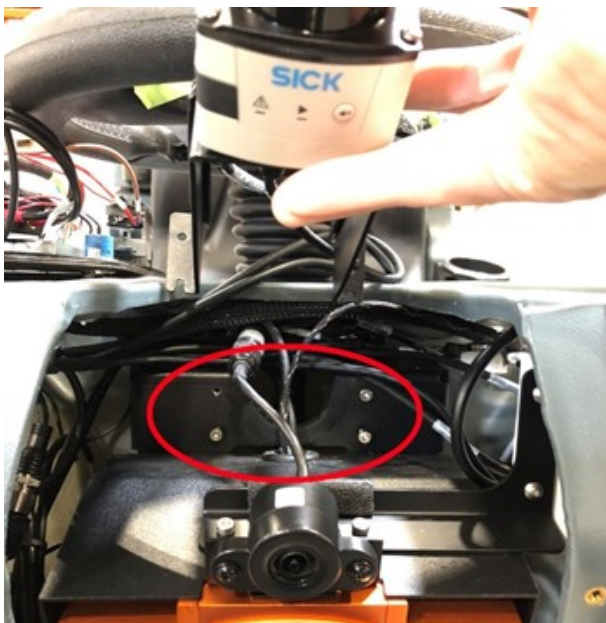
2. Remove the six 2.5mm hex screws that secure the top black cover.



3. Remove the top black cover. Remove the Slanted LIDAR top left screw completely, but only loosen the other three. CAREFULLY lift out the Slanted LIDAR and decouple the two rear cables.



Be very careful when handling the LIDAR to prevent damage and scratches.



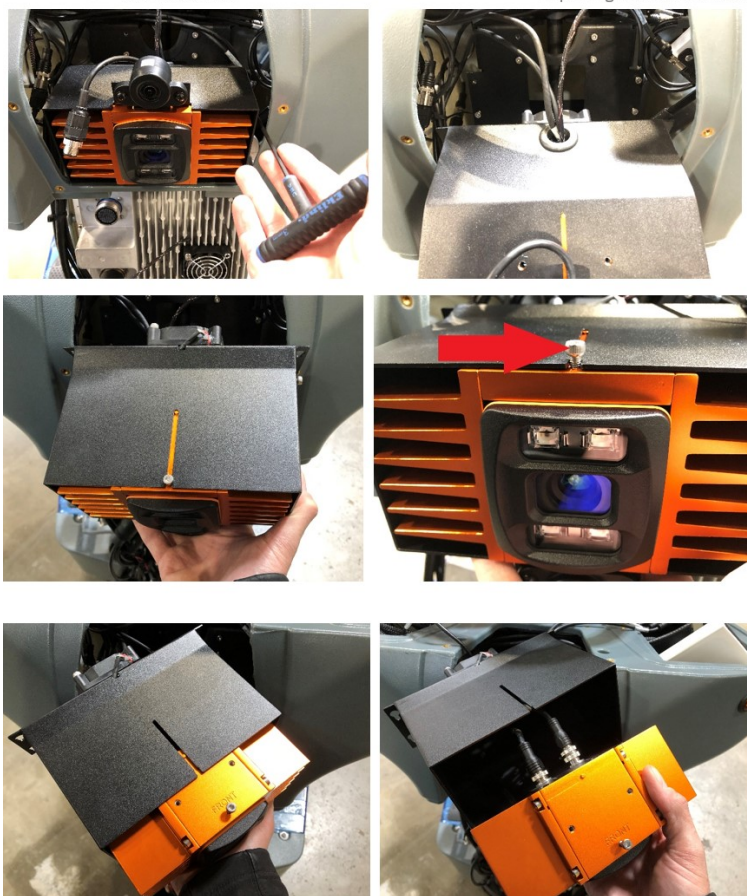
4. Disconnect the Front USB Cam coupling.



6. Remove the screws that hold the modem antennae. Move the antennae bracket to the right and tuck it temporarily up and out of the way.



7. Remove the Front 3D Depth Sensor. It will need to be removed from the scrubber, the bottom screw loosened and then the sensor slid out of its shield. The cables may then be accessed.



8. Take great care not to drop, scratch or damage the front 3D Depth Sensor sensor.
9. Reverse the steps to reassemble the scrubber.. Make sure the Front 3D Depth Sensor and Slanted LIDAR are screwed in level and secure.

10.  After replacement, please perform 3D Depth Sensor Calibration. 