



# VIZION DR + STRAIGHT ARM INSTALLATION GUIDE



# ViZion DR + Straight Arm Installation

This guide will provide you with detailed instructions on how to assemble and mount the ViZion DR + within the Viztek Straight Arm.

1. Remove the following: **Figure 1**
  - a. Grid holder
  - b. Bucky cover
  - c. Bucky front plate

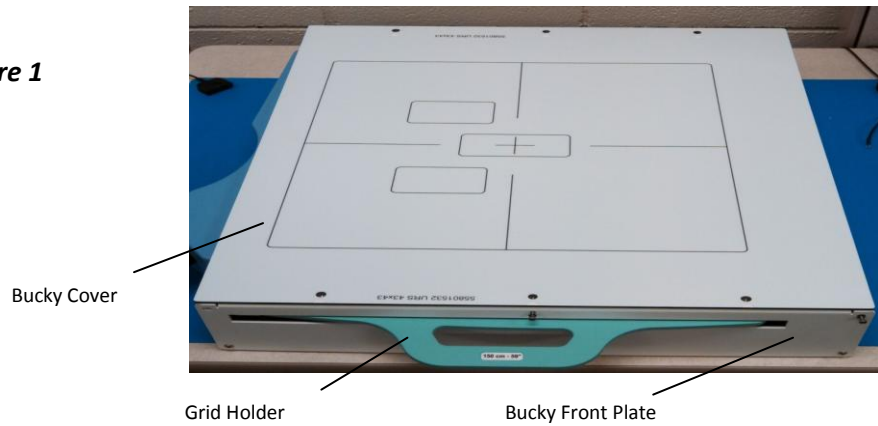


Figure 1

2. Remove the 12 screws fastened to the bottom of the bucky cover.
3. Remove the 4 screws that hold the AEC/grid guide to the bucky.
4. Attach ViZion DR+ to the mounting plate, using 2 screws on each side. **Figure 2**

NOTE: Install a grounding strap to the ViZion DR+ detector in the screw hole labeled with the universal grounding symbol.

5. Place the ViZion DR + dector and the mounting plate onto the bucky
6. Align the plate with the same screw holes used for the AEC/grid guide which were removed in step 3.

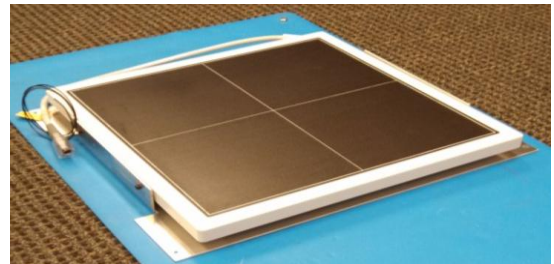
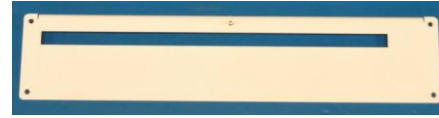


Figure 2

7. Place the AEC/grid guide on top of the panel and fasten 4 machine screws from the bottom.
8. Plug the correct cables to the ViZion DR+ detector plate and the AEC/grid.
9. Mount bottom plate attaching the grounding strap from ViZion DR + detector to the universal ground located on the bottom cover.

10. Install the front plate. **Figure 3**



*Figure 3*

11. Calibrate the generator (*refer to the Viztek Website Resource page for more instructions if needed*)

12. Calibrate the panel (*refer to the Viztek Website Resource page for more instructions if needed*)



13. Once generator and panel have been calibrated complete the following:

- a. Install top cover
- b. Slide grid into place
- c. Calibrate AEC

14. Capture test shots.