

# Carriage - Post Initialization - Image Input Terminal

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## Carriage Post-Initialization

### AGC/AOC/Shading Operations and Carriage Motions

1. The FRC moves from the Home Position to the White Reference Position, which is 62 mm to the left of the Registration Position.
2. The Exposure Lamp is lit for 2 seconds.
3. AGC readings are taken.
4. The Xenon Lamp is shut off.
5. AOC readings are taken.
6. The Lamp is lit for 2 seconds The first of two readings for Shading Correction is taken.
8. The FRC moves rightward 2 mm and takes the second Shading Correction reading.
9. The FRC moves rightward 5 mm and a second White Variation Correction reading is taken.
10. The FRC moves rightward 40 mm to a location 20 mm to the left of the True Registration Position. The first White Variation Correction reading is taken.
11. The Exposure Lamp is shut off and the FRC goes back to the Home Position.