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**100mm Mirror Ferrocell Setup and Suggested Use**

1. Position the cell on a flat, non-ferrous surface with the mirror on the bottom.

2. Provide a very bright light source (halogen, laser or hi-power LED) at a 45 degree angle down into the cell.

3. Provide a screen or other method for capturing the viewed image of the reflected beam(s) or view directly into the cell (not with laser!).

4. Darken the room for viewing.



5. Place a magnet on top of the cell or under the mirror to activate the particles.

6. Change magnet orientation to see how the field affects the lights response.

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**Wait 10-30 seconds for image to manifest. Move magnets position often. Resting magnet in one position for long periods of time (> 2 min) may burn the inside surface of the glass, creating a blurred view in the affected area. Be cautious with large ring magnets- they are more likely to burn the cell than smaller diameter poles will.**

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> Do not place magnets of opposite polarity on both sides of Ferrocell at the same time or damage to the seal may occur.

> Clean glass surfaces with glass cleaner and lint free towel or lens paper to remove smudges or fingerprints.

> Your Ferrocell has a two (2) year replacement (or repair) warranty. You only need to pay shipping back to us if cell becomes defective.

> Any questions, please contact info@ferrocell.us for help.