**Player One Solar Fast Tilter**

Operating Instructions

1. Insert Tilter between camera and barlow or solar diagonal with screws and labelling facing up. Tighten set screw into camera above but not into barlow below.
2. Adjust focus to be slightly out of focus so Newton rings are most prominent
3. Turn top adjustment screw clockwise one quarter turn and bottom adjustment screw counterclockwise one quarter turn.
4. If Newton rings are diminished, adjust further in same direction.
5. If Newton rings are worse, adjust in opposite direction.
6. If there is no change to Newton rings, slowly rotate Tilter assembly (with camera attached so it turns with the Tilter) and see at what angle the Newton rings are minimized. Tighten barlow set screw so assembly is rigid.
7. Repeat steps 3 - 5 until Newton rings are minimized.