

Important Telescope Notices

- 1) **NEVER** (ever, not even once!) turn the Right Ascension slow-motion control knob or attempt to move the optical tube manually when the R.A. lock is in the **LOCKED** position. Such movement will damage the internal gears or strip the knob-shaft screw.
(This will be the subject of an exam question: **MEMORIZE IT!**)
- 2) **R.A. Setting Circle:**
In the Northern Hemisphere (where we are) use the **OUTER** series of numbers on the R.A. setting circle.
The hours increase **COUNTERCLOCKWISE**.
- 3) Always adjust your Telrad first. Everything else will become easier if you do.
- 4) Always use the 26 mm eyepiece (biggest glass and FOV) first.
- 5) Turn off tracking motor before removing telescope from mount.
- 6) Align yellow lines on telescope and box when packing up.
- 7) Defocus a star to help you find its color. Refocus when done.
- 8) A donut-shaped body in your eyepiece indicates that you are out of focus. Turn the focus knob in the direction that makes the donut smaller.
- 9) Report any telescope problems to John or your instructor.
- 10) Don't move the telescope base. If it needs doing, call for help.