

## Set Up Guide

- 1.) After mounting the Red Pattern Finder (RPF) on to your telescope and removing the rubber dust cap from the front window, it must then be aligned to match the view in your main telescope. Using a low power eyepiece, first turn your telescope to a fixed distant object like a distant TV tower, mountain peak or top of a tall palm pine tree. Lock off the telescope mount securely so that it doesn't shift during adjustments.



Figure 1.

### IMPORTANT NOTE

Before attempting to adjust the ProStar RP finder either up and down or left and right, you must release the locking screw as indicated by the arrow in the picture at left by at least one full turn.

- 2.) With the tip of our pine tree or mountain top in the centre of the view through the main telescope, now we turn our attention to the RPF. You will see it has two spring loaded adjustment screws - one on the side (marked R) for **LEFT / RIGHT** and one on the top of the unit (marked UP) for **UP / DOWN**. Arrows next to these screws indicate the direction. Using the dial at top, turn it from the "0" (**off**) position to one of 6 selectable brightness settings of your preference. Looking horizontally along the sight from behind the RPF you will see a RED target pattern projected onto the viewing window and our distant target behind it. The red cross-hair pattern should intersect with the tip of our TV tower or pine tree as is seen in the main telescope. If not then, using a flat head screw driver, make the necessary adjustments up / down, left or right as needed. Once centred correctly tighten up the locking screw as indicated in *figure 1.* above.

### **BATTERY**

Your ProStar Red Pattern Finder uses a standard 3 volt lithium tab battery type CR 2032. It can be found inside the 7 position brightness dial (see figure 2). To access the battery compartment, simply hold base of the dial firmly while unthreading the cap using a ten cent coin in the grooved top or with fingers at the edges.

Be sure to remember to turn off the RPF when not in use to preserve battery life.



Figure 2



Figure 3.

### **Pattern Selection**

Three target patterns are available and are switched using the button on the underside rear of the red pattern finder.