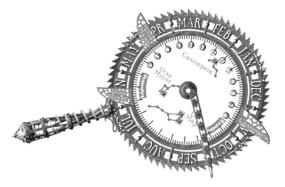


- 1.) Find one of the 3 reference constellations, the larger reference star of it in particular.
- 2.) Align the appropriate constellation dial (Dial B) to the day's date.
- 3.) Hold instrument in a vertical position whilst facing north.
- 4.) Sight Polaris, the North Star, through the hole in the center of the instrument.
- 5.) Rotate the long arm (Dial A) to point to the reference constellation.
- 6.) The market time units on Dial B are in 5-minute increments

## Assembly:

- 1.) Cut perimeter of each of the 3 pieces.
- 2.) Cut center holes
- 3.) Attach with rivet or eyelet in center.



Nocturnal Celestial Stardial

by Robert Mihaly ©2012