The DENVER Observing Chair

A simple & versatile economical alternative to costly commercial chairs available today

- Project designed by Charles P. Carlson following a concept developed by Dave Trott (Both are Members of the Denver Astronomical Society)
- Comfortable and adaptable
- Easily adjustable in height
- Folds compactly for transport
- Can be built in 2-3 days or on a weekend
- Customizable to fit your criteria
- \$30 \$35.00 (depending on design)

Easy to Build

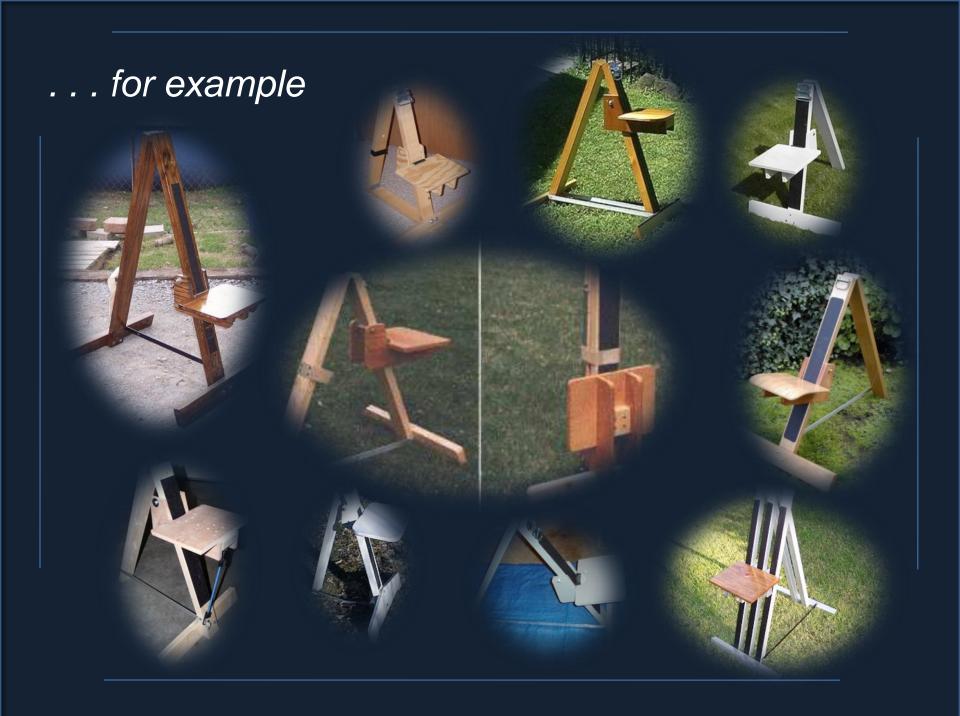
DENVER OBSERVER'S SEAT Complete Instructions including:

- Materials & Hardware List
- Step-by-Step Directions
- **Diagrams & Pictures**

http://www.tulsawalk.com/projects/denverobserverchair/ denverastro/seat.html

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Various custom designs are also described on the internet to help you modify the basic chair to fit your specific observing needs and scope requirements



Red Bucket Observatory (RBO) version:

- Approximately 100,000 light-years in diameter
- About 1,000 light-years (9.5×10¹⁵ km) thick
- Contains at least 200 400 billion stars
- Rotational speed is about 254 km/s
- Age is estimated at 6.5 10.1 billion years (Based on the formation of the galactic thin disk through the UV-Visual Echelle Spectrograph of the Very Large Antique Telescope)



Red Bucket Observatory (RBO) version:

- Customized for viewing comfort & ease of transport
- 9" higher then standard version (43" vs 34") for back support
- Two vs One lower horizontal crosspiece for greater stability
- Rotational crosspiece design for transport & storage
- 3M WetorDry[™] rubber squeegee rather then Velcro
- Non-slip crosspiece coating for concrete & wear prevention
- Fit & Finish to match telescope storage cases

