

Where to place Polaris on the iOptron Polar Scope dial

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Always place Polaris on the middle one of the three inner circles.

Facing Polaris, the sky turns counterclockwise at half the speed of an ordinary clock.

Each number on the dial corresponds to 2 hours of time (backward) or 1 month on the calendar (backward).

An error of 1 number on the dial = 0.2° polar alignment error, not significant.

Local standard time	6:00 PM	8:00 PM	10:00 PM	Midnight	2:00 AM	4:00 AM	6:00 AM
Local daylight saving time	7:00 PM	9:00 PM	11:00 PM	1:00 AM	3:00 AM	5:00 AM	7:00 AM
January 1	7	6	5	4	3	2	1
February 1	6	5	4	3	2	1	12
March 1	5	4	3	2	1	12	11
April 1	4	3	2	1	12	11	10
May 1	3	2	1	12	11	10	9
June 1	2	1	12	11	10	9	8
July 1	1	12	11	10	9	8	7
August 1	12	11	10	9	8	7	6
September 1	11	10	9	8	7	6	5
October 1	10	9	8	7	6	5	4
November 1	9	8	7	6	5	4	3
December 1	8	7	6	5	4	3	2