

Sun Stone



Original sun dial creation by
Sipapu Art

Farmington, Utah



Sun Stone

"Only as I abide in the light of heaven do I fulfill
the will of my maker"



Let us consider our mortal life as only lent to us;
Only in passing are we here on earth;
Tomorrow or the day after,
and as only your heart desires, oh, Giver of Life,
we shall return to your home.

Adapted from Ancient Nahuatl Civilization Poem

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The Beginning

- Natural - Sandstone Dial Face
 - Approx 20" wide and 18" high
 - Gnomon is #4 Copper Wire
 - Dial Reference Lines visible on either side of gnomon will become the 6 AM and 6 PM time lines



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Desert Varnish

- Dial face is chemically treated to mimic a natural Desert Varnish surface.
- The process used on this stone will produce the desired result in 8-16 weeks. This photo taken at about 4 weeks into the process
- Natural Desert Varnish takes 1000-2500 years or more to produce the shiny black surface seen on most Petroglyph panels in the Southwest.



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- Dial lines and my "Maker's Mark" are Hand-carved by removing the rock surface and the Desert varnish by incising, pecking, carving, and abrading with a harder stone "tool" (Basalt found in the Santa Clara River of SW Utah was used on this dial).
- Dial Numerals and Motto are sandblasted to preserve the necessary detail for the Dial function



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- The oldest petroglyphs are dated to approximately the Neolithic and late upper Paleolithic boundary, about 10,000 to 12,000 years ago,
- Petroglyphs represent a convergence of art, communications and science.
- A sun dial is also an art form, a communications device, a timepiece, and finally, a demonstration of a dialist's knowledge of the science and, proper expression of time.



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- As with the Ancient Petroglyphs so common in the American Southwest. It is the Desert Varnish on the rock surface that makes the carved images so vivid.
- Natural Desert Varnish takes 1000's of years to accumulate through natural chemical and biological processes
- The Sun Stone process provides a remarkably close facsimile, without resorting to the quarrying and ultimate loss of this irreplaceable source of natural beauty.

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Sun Stone - Carved Sandstone & Hand
Worked Copper Sun Dial

- Dial Face: Horizontal - Solar Time
- Gnomon: , Copper Wire, Set for 36° to 38° North

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The  Maker's Mark

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