

OREGON SUNSTONE - Fiery Cut

96 index gear • 31 mm x 11 mm • 14.3 carats

PAVILION

P1	41.86°	96 - 48	Cut to a center point
P2(G)	90.00°	96 - 48	
P3	41.86°	15 - 63	Cut to an even girdle line
P4(G)	90.00°	15 - 63	

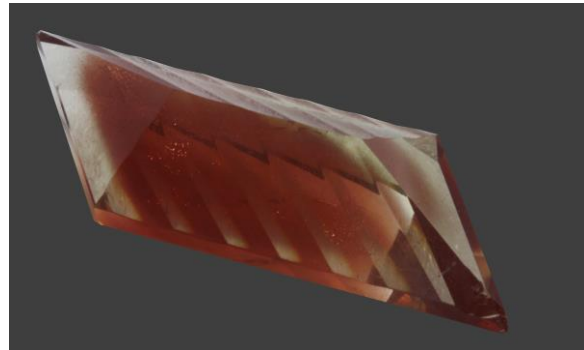
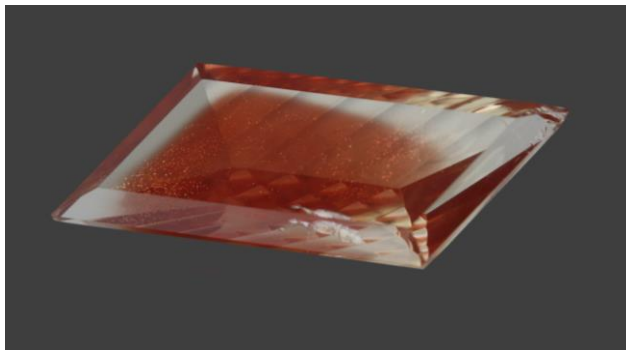
PAVILION - CONCAVE

Set mast at 41.86° and index on 48. Center stone (side to side) over an 8 mm mandrel. Set dial indicator at 0.0. With 1,200 diamond polish, cut a groove 3 mm wide. Repeat on 96. Return to 48 and move 3 mm (right or left). Repeat these steps until you reach the outside edge of the stone or until you find a place to stop. Return to 0.0 and repeat these steps in the opposite direction. Pre-polish with 3,000 Diamond and polish with Cerium. Any of the above steps can be changed according to the size of your stone or the width of the concave you want.

CROWN

C1	42.50°	96 - 48 - 33 - 81
TABLE	00.00	75% of width

Polish crown with 3,000 Diamond or Cerium



Authorized factory representative for Ultra Tec Faceting Machines, Equipment & Accessories