

# BASIC CLASSIFICATIONS OF DIAMOND TOOLSTONES



## PREMIUM QUALITY TOOLSTONE

— A selected sound full bodied octahedron with four natural points, crack free, may have non-detrimental inclusions.



## OCTAHEDRON

— A six pointed, eight-sided stone with up to six useable points.



## FIRST QUALITY TOOLSTONE

— A good quality diamond with 3-4 natural points, may have cracks and inclusions.



## CRYSTAL

— Flat-sided octahedron with sharp ribs, minimum 2 useable points.



## SECOND QUALITY TOOLSTONE

— An irregular shaped stone with a limited number of natural points, may have cracks and inclusions.



## MAACLE

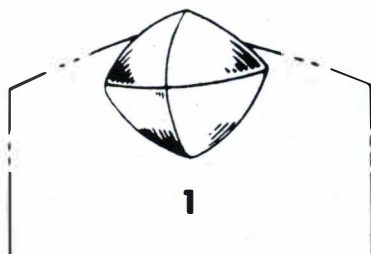
— A flat twinned crystal of diamond. It is usually triangular in shape.



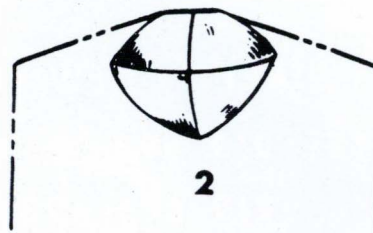
# CORRECT METHODS OF DIAMOND TOOL USE

## REDUCE TOOL COST; INCREASE DIAMOND LIFE

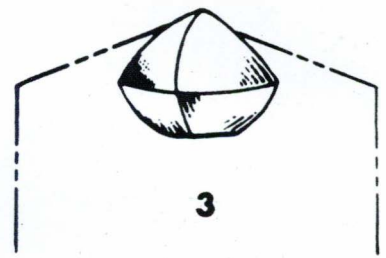
Quality diamonds have 4-6 diamond points that can be used. To receive the maximum diamond use and the maximum work out of a grinding wheel, never wear the diamond point completely flat. A flat diamond point does not dress, but crush dresses.



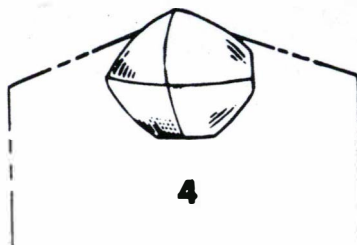
New Diamond Tool



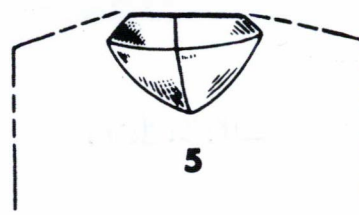
Worn Correctly



Reset - New Point



Second Reset - 6-8 repetitions possible



Incorrectly Used - 4-6 center points lost