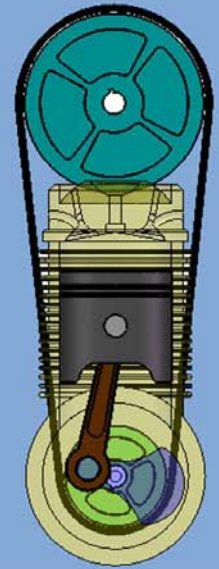
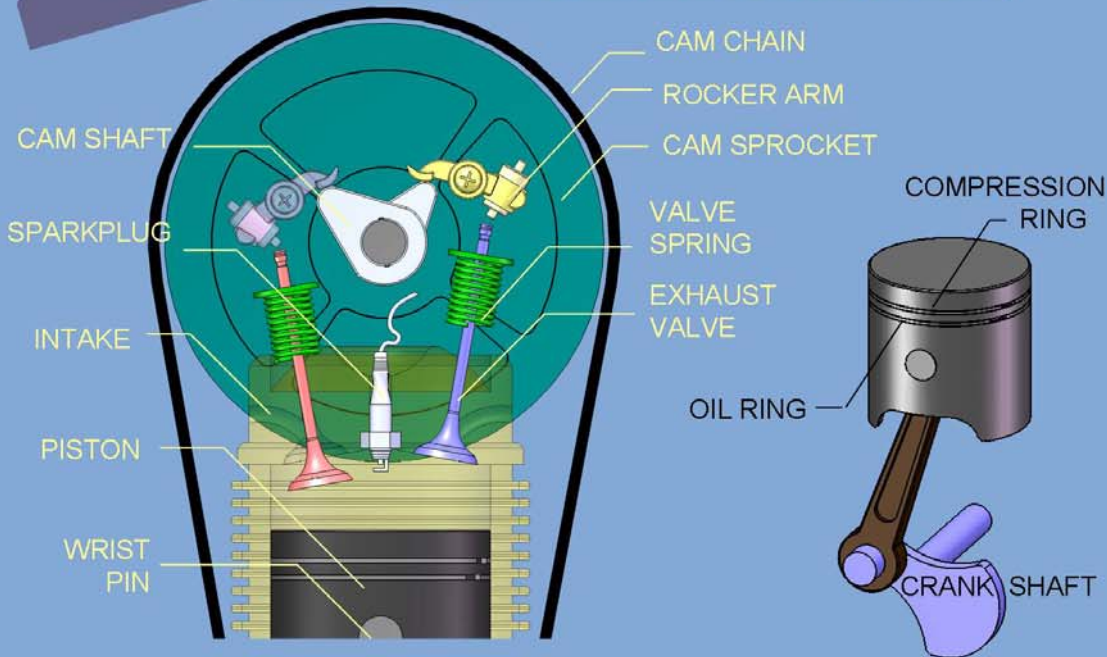


USM ENGINES LAB

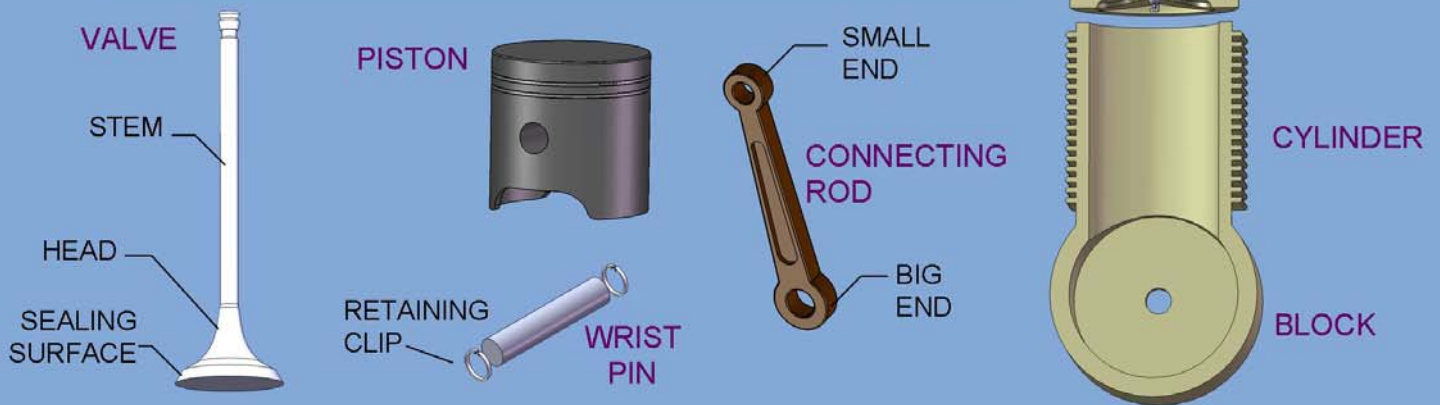
FOUR STROKE CYCLE ENGINES



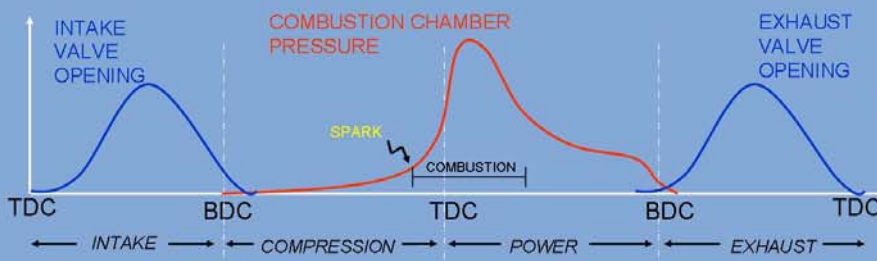
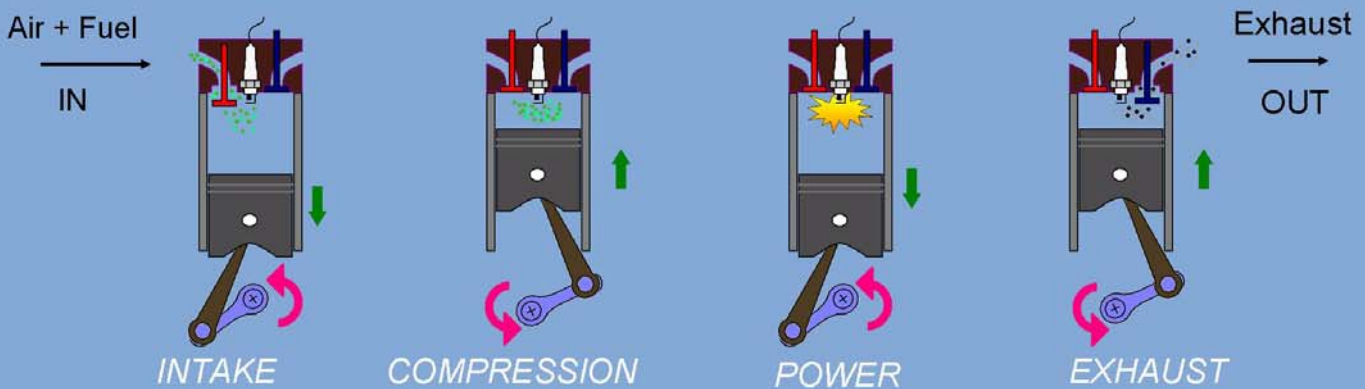
CAM SPROCKET

The cam sprocket is twice the diameter of the crank sprocket and rotates at half the speed of the crank shaft.

INTERNAL COMPONENTS



FOUR STROKES



4T Timing Diagram