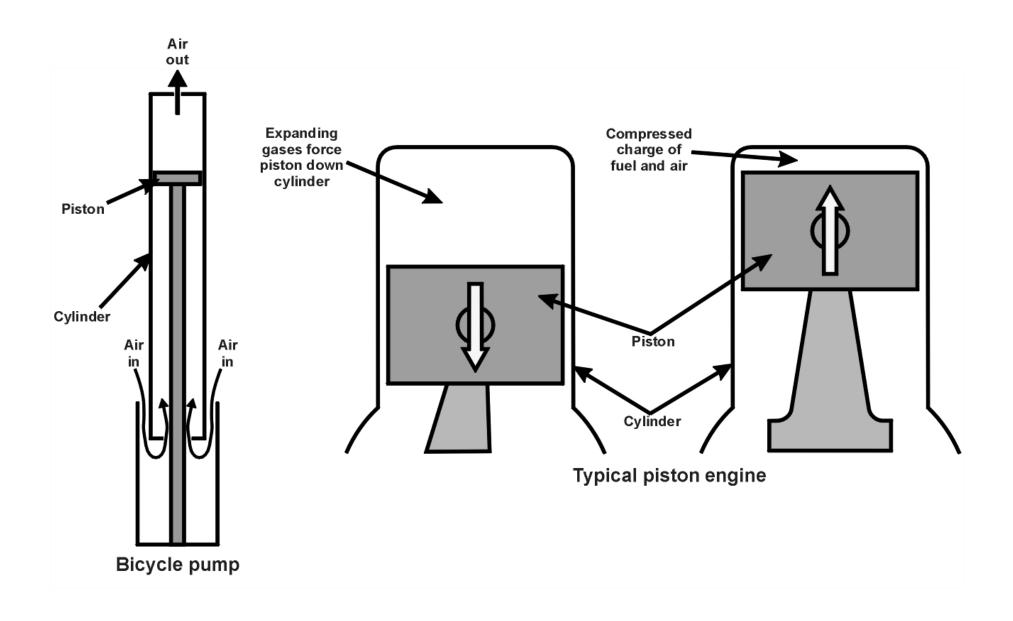
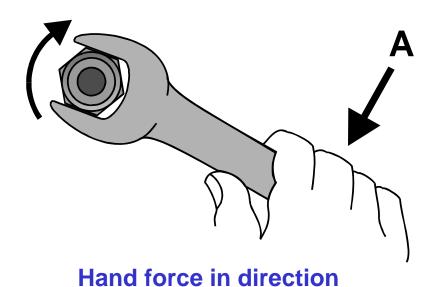
Mechanical Arrangement

Piston Engines

The main bits and pieces that make up the piston engine



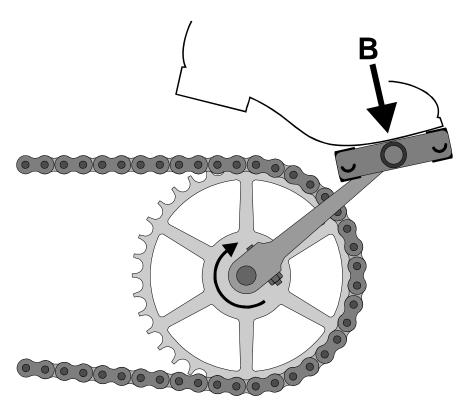
Mechanical Arrangement - Basics



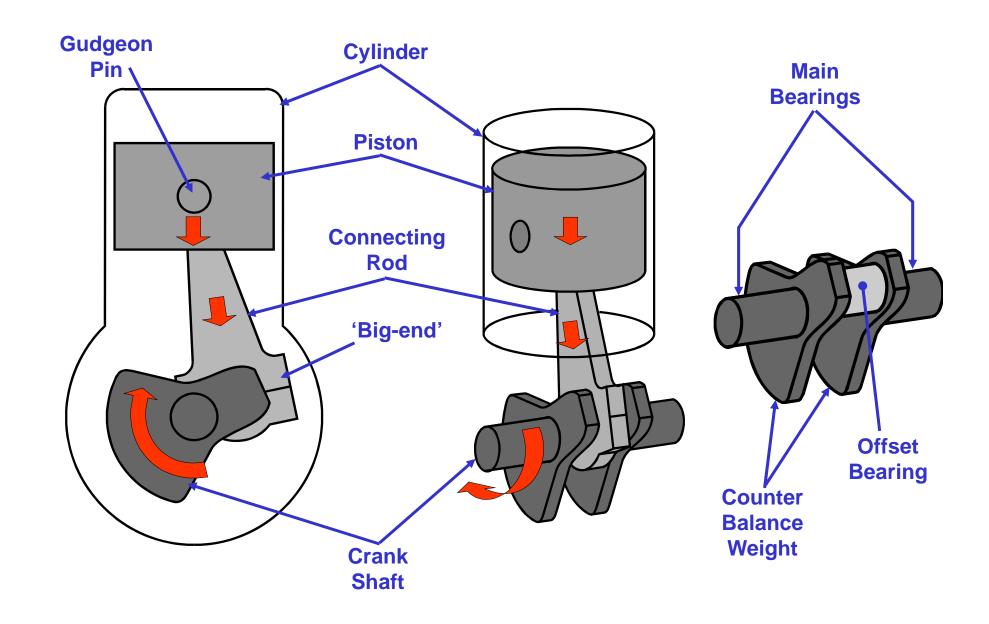
'A' gives rotational force

on nut

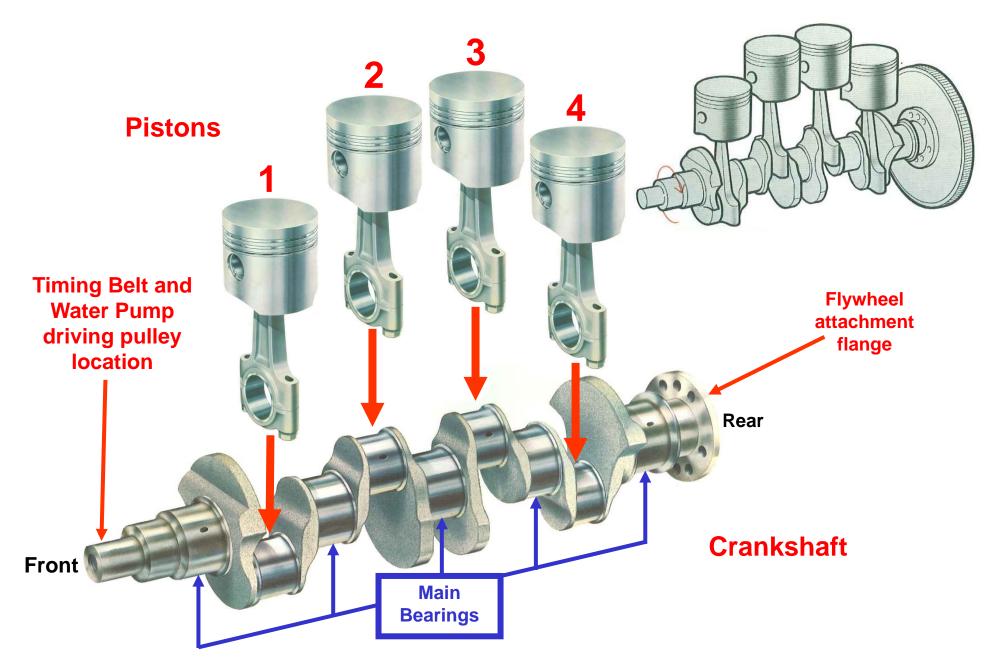
Leg force in direction 'B' gives rotational force on pedal/crank propels bicycle along



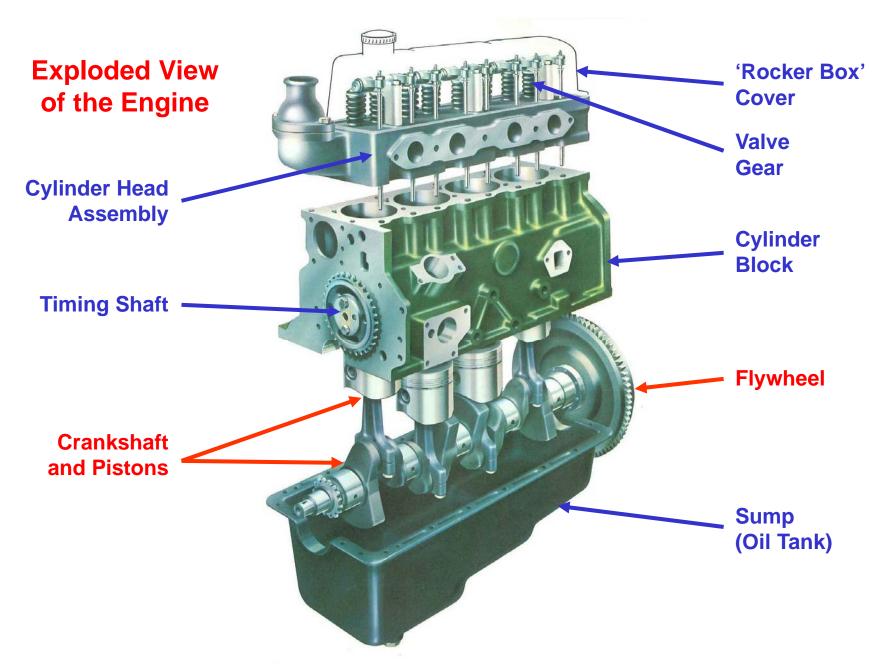
Mechanical Arrangement - Basics



Mechanical Arrangement - Basics

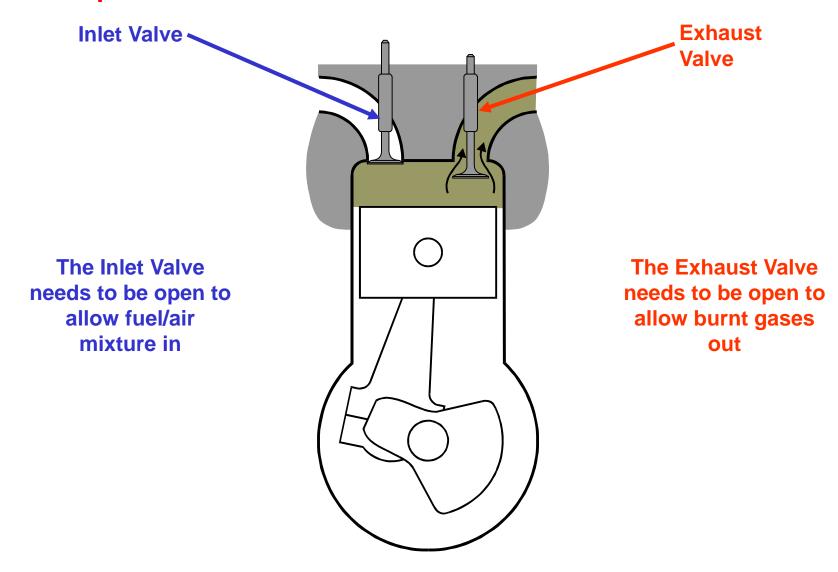


Mechanical Arrangement - Basics

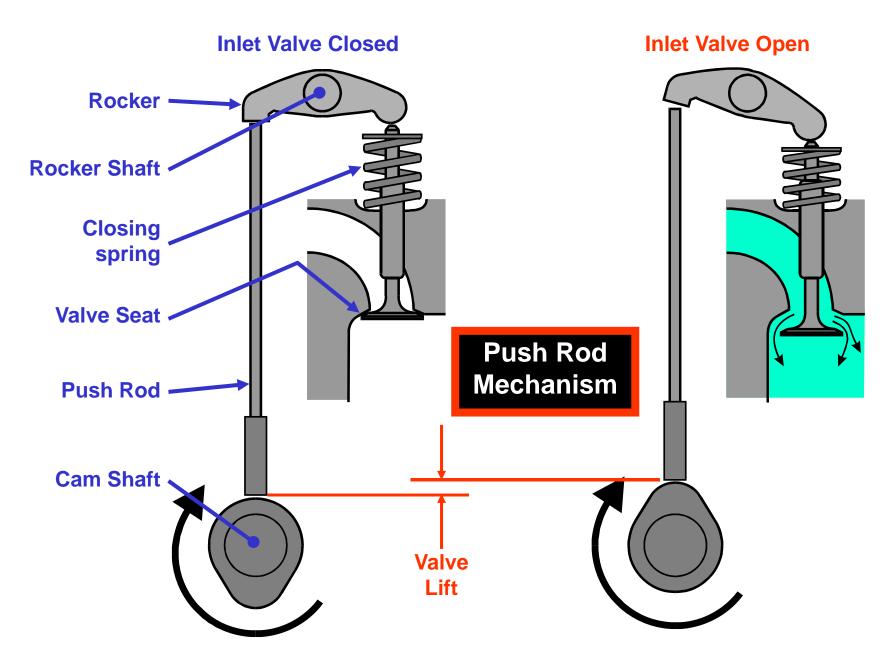


Mechanical Arrangement – Main Parts

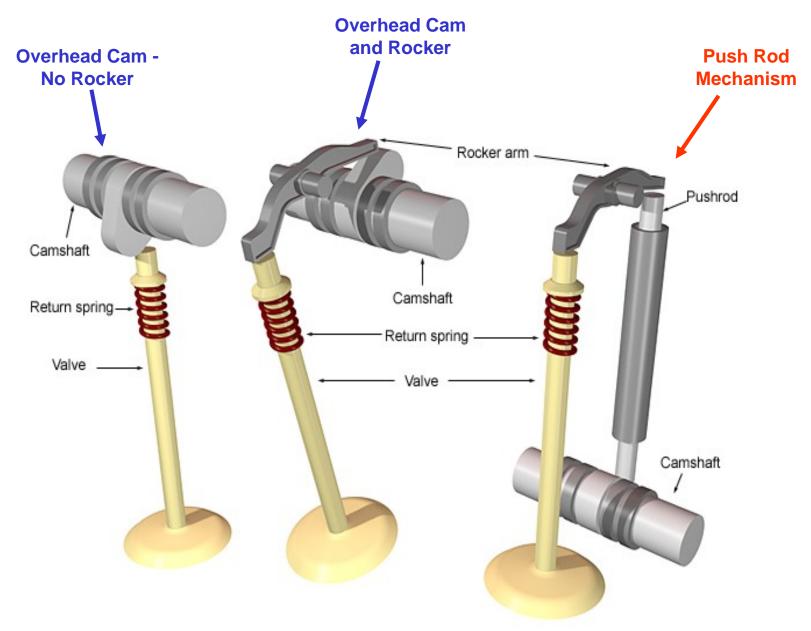
Valve Operation



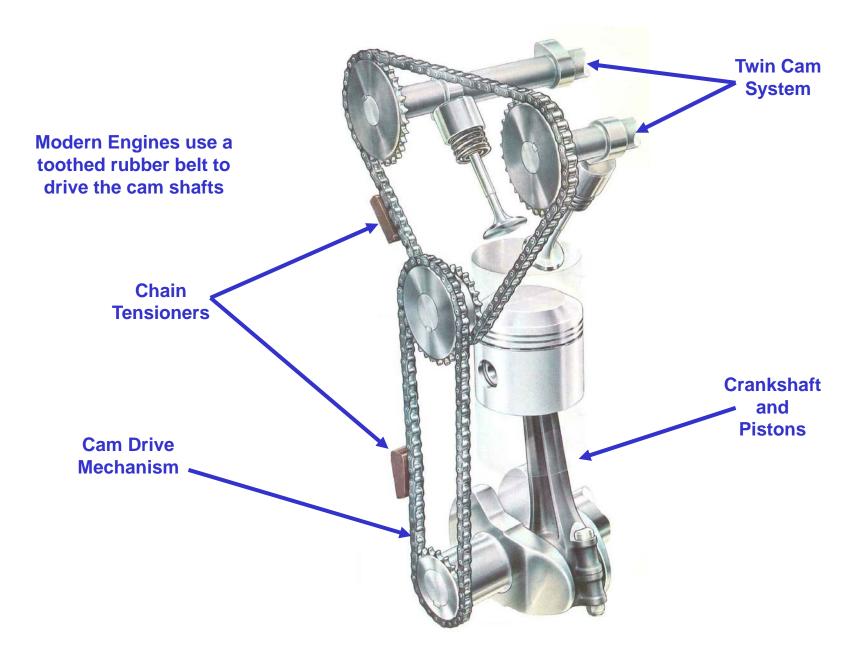
Mechanical Arrangement – Valve Gear



Mechanical Arrangement – Valve Gear



Mechanical Arrangement – Valve Gear



Mechanical Arrangement – Valve Gear

Put it all together

How does it work?

Mechanical Arrangement