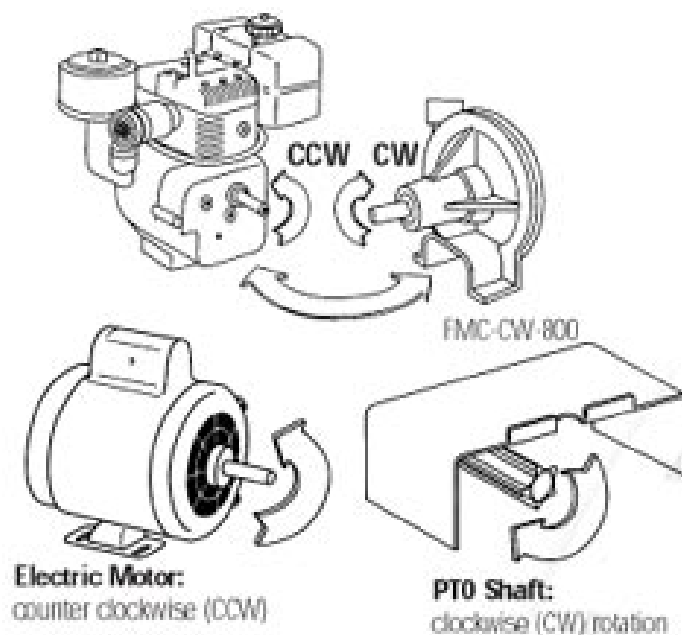


Pump Rotation

The direction of rotation is always determined when FACING the SHAFT. The rule applies for the pump shaft and the drive shaft. Ace Frame Mounted pumps are available both in clockwise (CW) and counter clockwise (CCW) rotation. Ace model numbers, which include a "CW" have a clockwise rotation; all other models have a counter clockwise rotation.

With direct coupling shafts, always MATCH the OPPOSITE ROTATION pump with the shaft. As illustrated, a gasoline engine with a CCW rotation will direct couple to a FMC-CW-800 pump with a clockwise rotation. When mounting a pump with belts and pulleys, either pump rotation can be used to match the drive shaft rotation and the desired direction of the pump.



The rotation of several common power sources are as follows:

- Gasoline Engine Shaft (Counter ClockWise)
- Electric Motor Shaft (Counter ClockWise)
- Front Tractor Engine Crankshaft (Counter ClockWise)
- Tractor PTO shaft (ClockWise)