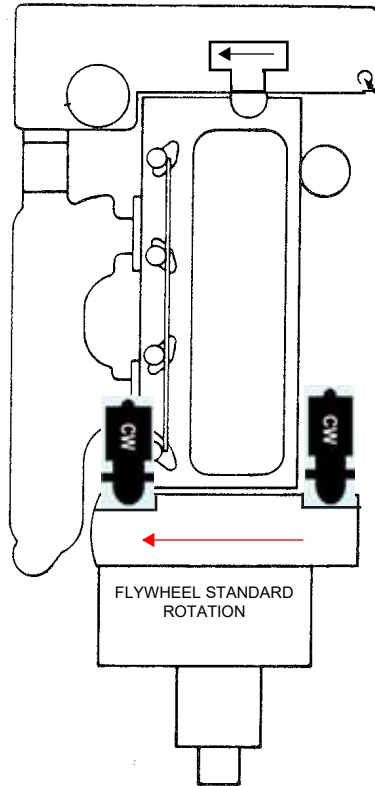


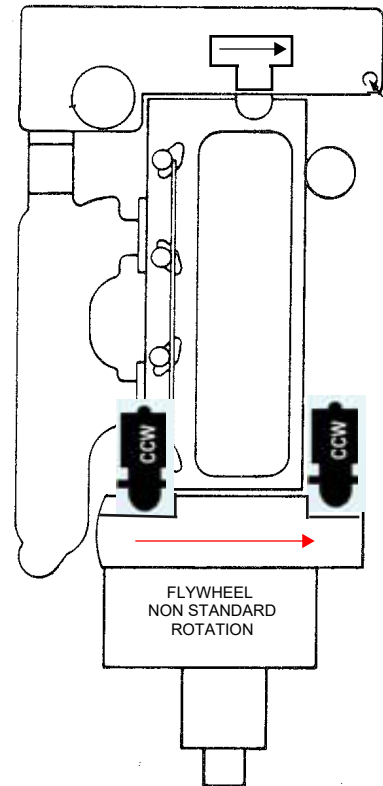


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Engine viewed from the flywheel end. Left Hand Engine Rotation

This is the most common engine rotation found on today's marine engines. Same rotation as automotive engines. Use these drawings to determine the correct starter rotation needed. In cases where the starter is mounted on opposite side of flywheel, rear mounted (above the transmission) starter rotation will be opposite to what is shown. This is the same for the engine drawing below.

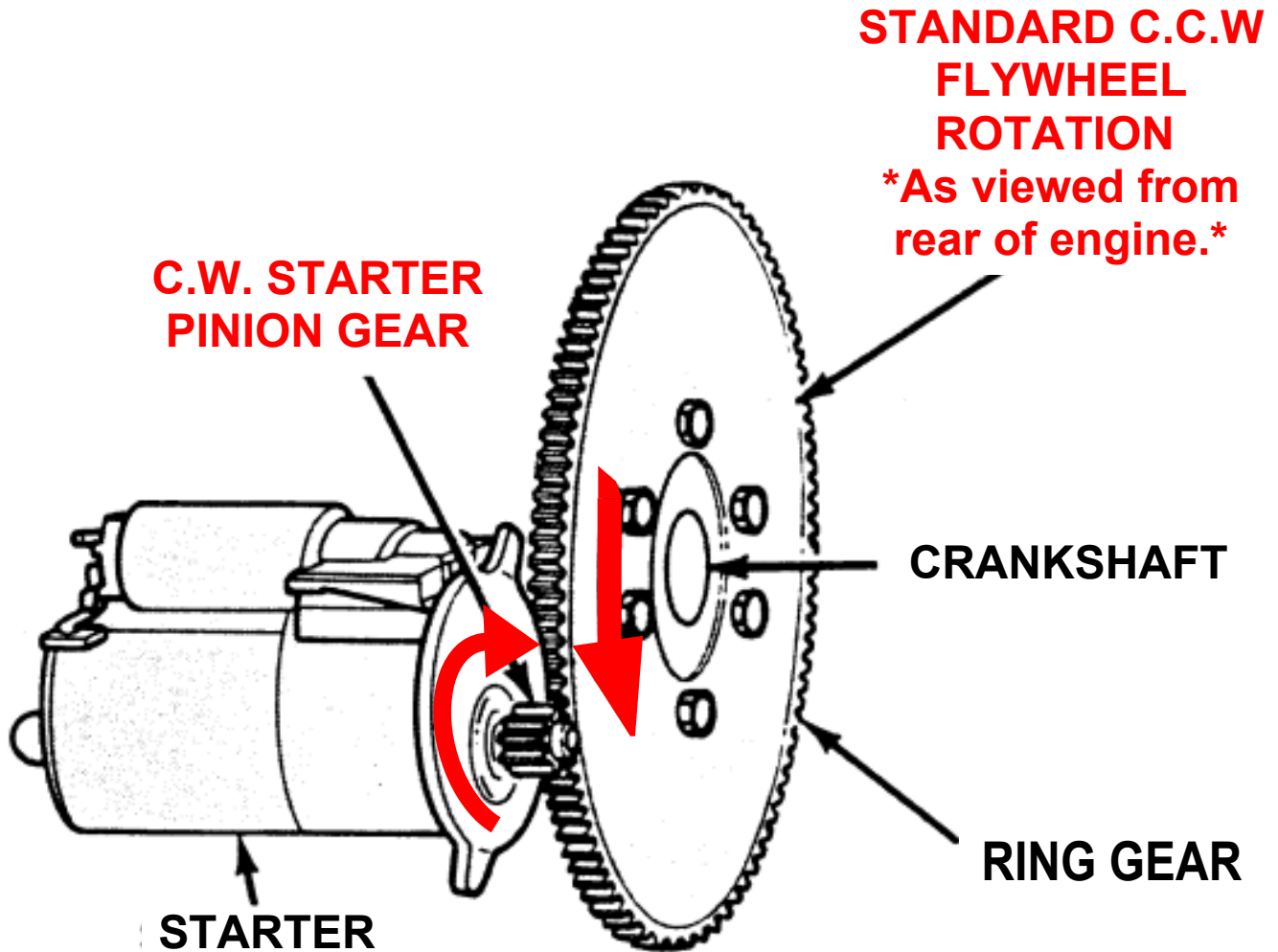


Engine viewed from the flywheel end. Right Hand Engine Rotation

This is not very common on today's marine engines. This is the opposite rotation of automotive engines. Primarily used on some older 6.354 Perkins engines, Detroit Diesels and gas engines. Frequently used on starboard side.



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A C.W. (Clockwise) rotation starter drives a C.C.W. (Counter-Clockwise) rotation flywheel as viewed from the engine rear. (As shown above)

A C.C.W. (Counter-clockwise) rotation starter drives a C.W. (Clockwise) rotation flywheel as viewed from the engine rear.