



TECH ADVISORY

sonnax
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TORQUE CONVERTER

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Alignment is Critical!

Sonnax OEM style **FD-WS-12** and improved version **FD-WS-31** splined thrust plates for Ford AXOD & E, AX4N and AX4S applications are hardened to OEM specifications to reduce wear on the pump drive spline and on the turbine hub contact surface.

It is critical that the thrust plates be welded concentric to the converter front cover pilot; otherwise, the spline and mating pump shaft will wear prematurely. The drawing below shows how a pump shaft can be used with your welding equipment to hold the thrust plate in alignment for welding.

