

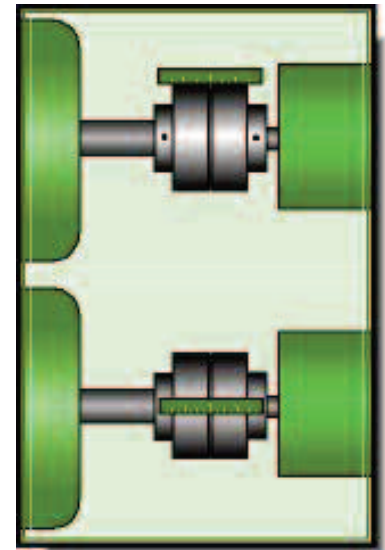
## Mis-Alignment Capabilities

**Magnaloy Couplings offer four-way flexibility** (parallel, angular, axial and torsional) and require no lubrication. They are easily installed and properly aligned without use of special tools or equipment - a straight edge and hex wrench are the only tools required. Magnaloy's insert reduces noise and vibration and permits needed flexibility for proper operation within alignment capabilities.

### Recommended Torques for Fasteners

Model	Set Screw	Clamp Screw
100	60 - 70 in lbs	130 - 140 in lbs
200	130 - 140 in lbs	130 - 140 in lbs
300	130 - 140 in lbs	210 - 220 in lbs
400	190 - 200 in lbs	210 - 220 in lbs
500	190 - 200 in lbs	300 - 310 in lbs
600	190 - 200 in lbs	35 - 36 ft lbs
700	300 - 310 in lbs	35 - 36 ft lbs
800	300 - 310 in lbs	49 - 50 ft lbs
900	100 - 110 ft lbs	100 - 110 ft lbs

Intended as a general guide for fastener torques with Magnaloy Couplings.



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**Perfect alignment** of equipment shafts, in most cases, is impractical to obtain or maintain, and misaligned equipment produces, excess stress on bearings and the coupling. Magnaloy's insert design will accept misalignment strain and, when excessive, will cause insert wear as a visual and audible indication of misalignment problems. However, Magnaloy's inserts are inexpensive and easily replaces; under normal conditions the insert seldom requires replacement.

