

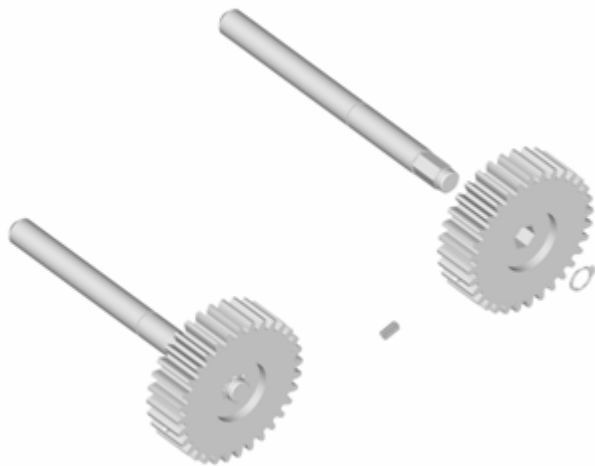
Eclipse Cathode Rotation Options

Cathode Rebuild Kits



Thermal-Plastic Cathode Rotation Bushings

ASSET Solutions high performance thermal-plastic cathode rotation bushings provide for a 100% increase in longevity over standard graphite bushings. In addition, our thermal-plastic cathode rotation bushings improve uniformity by reducing non-concentric magnet rotation.



Gear & Shaft Assembly w/Replaceable Shaft

ASSET Solutions gear and shaft assembly with replaceable shaft is a cost effective, simple alternative to discarding the entire gear and shaft assembly when the shaft wears and can no longer support concentric rotation. Up until now, the standard gear and shaft assembly being utilized had a pin-fixed shaft which was labor intensive to remove and replace. For our gear and shaft assembly with replaceable shaft, the shaft is replaced by simply removing a set screw and retaining ring and then installing a new shaft, set screw and retaining ring which are available via rebuild kit.

Cathode Rebuild Kit Highlights

- ➔ There's no need to search for individual parts at preventive maintenance time - all necessary cathode rebuild parts are in one kit.
- ➔ It's better insurance that the correct parts will be replaced every time.
- ➔ Our cathode rebuild kits are fully customizable.

Other Cathode Rotation Parts



Bearing Housing



Plastic Gear



Center Support

Cost of Ownership Reduction + PVD Equipment Enhancement