CAUTION

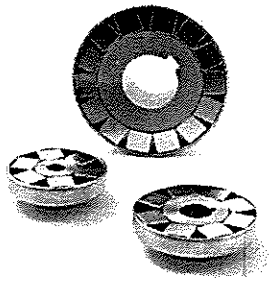
BE PREPARED FOR STRONG MAGNETIC ATTRACTION BETWEEN THE MAGNET HUBS. THIS MAY CAUSE THE COUPLING HALVES, MOTOR, OR DRIVEN EQUIPMENT TO MOVE VIOLENTLY INWARD.

KEEP BODY PARTS AND CLOTHING FROM COMING BETWEEN MAGNET HUBS.

KEEP WORKSPACE CLEAR OF METAL CHIPS AND TOOLS.

INSTALLATION

1. Install COUPLING HALVES on shafts, with keys (if so equipped) and setscrews. If possible, use a positive retaining means on the end of the shafts (washer and screw in end of shaft, retaining ring, or pinned hub) to prevent axial movement of the hubs.
2. Securely mount either the driver or driven equipment to its final position
3. Carefully move the other piece of equipment into rough position. Make sure the coupling half faces are at least 5/8 inch part.
4. Place a non-magnetic spacer between the coupling faces (3/16").
5. Carefully move the non-fixed piece of equipment into final position.
6. Align the shafts within 1/4" parallel offset and 3 degrees angular. Please note that deviations from perfect theoretical alignment will cause the slip torque of the coupling to be reduced by up to 25%.
7. Secure the second piece of equipment in its final position.
8. Remove the non-magnetic shim.



MAGNETIC TECHNOLOGIES LTD.