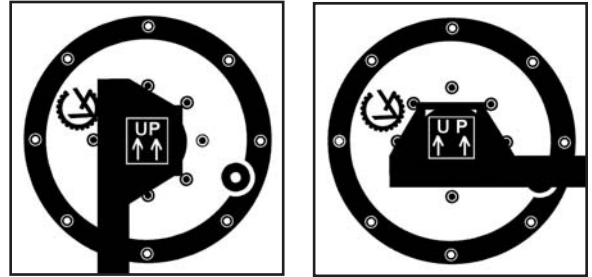


Installation Instructions

INSTALLING THE DRUM MOTOR:

The Drum Motor MUST be mounted horizontally, square to the conveyor frame and parallel to the idler pulley. The arrow on the shaft opposite the junction box MUST be pointing up, with no more than 30 degrees off of vertical. This will ensure that the high speed rotating gear (position 11) is immersed in oil. For special mounting arrangements, consult your Van der Graaf representative.



NOTE: The Drum Motor has been factory filled with the correct amount and type of oil, and does not require any additional oil. Oil change recommended at 50,000 hour intervals (see page 10).

ELECTRICAL CONNECTION:

To ensure proper electrical connection, always reference the connection diagrams provided (see pages 5-7). Be sure to use qualified personnel and observe compliance with local electrical codes. If in doubt, consult your Van der Graaf representative. Ensure that the motor is being installed with the appropriate overload protection device(s), (fuse, breakers, thermal overload protection {GV-THERM}) if equipped. Reference the Drum Motor nameplate to determine allowable full load amperage.

When the motor is equipped with a backstop (TB) device, the motor must be connected electrically according to the correct rotational direction (see page 8 for complete instructions).

PRIOR TO STARTING:

1. Be sure that the Drum Motor is correctly connected and supplied with the rated voltage.
2. Check that the Drum Motor and conveyor belt are unobstructed and free to rotate.

CAUTION: Never over tension the conveyor belt as internal damage may occur.