



4404.1 & 4436.2 Drive Cones

Installation Instructions

1. **IMPORTANT NOTE:** Unplug the V2 Machine from the electrical supply before commencing any work.

2. To remove the old Drive Cone

Turn the machine on its rear side gaining access to the motor and drive cone. The motor is held by four screws in rubber shock mounts. Loosening of the front screws will result in available movement from the front of the motor. Loosen the screws an appropriate amount so as to pull the drive cone away from the driven disc. It is not necessary to remove the screws (If the screws are removed, pay attention to the sequence of the spacers and shock mounts). The Drive Cone itself is held on to the motor shaft by a set screw. Loosen the set screw and pull the drive cone off.

3. To install the new drive cone (essentially reverse the procedure).

Tighten the motor screws gradually, tightening each screw a small amount at a time. While doing this. Reach around to the platen and feel the torque as it is applied. As soon as the torque feels appropriate, stop tightening. (If you find the torque is on the low side afterwards, you can tighten the screw a bit more - which is preferable to overtightening and as a consequence, overloading the bearing).

4. Tightening the Drive Cone

If, when using the machine, slippage occurs between the drive cone and the driven disc, it will be apparent and some additional tightening should be performed as described in **Section 3**.

A Note on Drive Cone Order Codes:

4404.1 Drive Cone for machines built after 1976 - standard - 1 inch rubber length

4436.2 Drive Cone for machines built before/during 1976 - large - 2 inch rubber length