

5370-169-291, EM-180-20, 90v Special Brake Module with Inertia Disk

Installation Supplement

P-8725-WE
819-0553

Purpose: To guide the installation of the inertia disk (5370-101-083) as a supplement to the general installation instructions provided in P-273-5 (819-0529).

The purpose of the inertia disk is to smooth the torque generated by a single-phase motor to eliminate noise.

1. Before securing anything permanently, make sure both the disk and the brake slide freely on the motor shaft with the Warner provided key (in the 5370-101-077 accessory kit) in place.
2. Mount the disk on the motor shaft leaving no more than 1/32" clearance between the disk and the motor face. Torque the ¼-20 set-screws provided with the disk to 85 in-lbs.
3. Now, mount the brake on the motor as you would a standard module making sure the brake slides all the way on the shaft with the brake housing bottoming on the motor face. The brake input hub should not contact the disk.

Warranty

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