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

Warner Electric LLC warrants that it will repair or replace (whichever it deems advisable) any product manufactured and sold by it which proves to be defective in material or workmanship within a period of one (1) year from the date of original purchase for consumer, commercial or industrial use.

This warranty extends only to the original purchaser and is not transferable or assignable without Warner Electric LLC’s prior consent.

Warranty service can be obtained in the U.S.A. by returning any defective product, transportation charges prepaid, to the appropriate Warner Electric LLC factory. Additional warranty information may be obtained by writing the Customer Satisfaction Department, Warner Electric LLC, 449 Gardner Street, South Beloit, Illinois 61080, or by calling 815-389-3771.

A purchase receipt or other proof of original purchase will be required before warranty service is rendered. If found defective under the terms of this warranty, repair or replacement will be made, without charge, together with a refund for transportation costs. If found not to be defective, you will be notified and, with your consent, the item will be repaired or replaced and returned to you at your expense.

This warranty covers normal use and does not cover damage or defect which results from alteration, accident, neglect, or improper installation, operation, or maintenance.

Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

Warner Electric LLC’s obligation under this warranty is limited to the repair or replacement of the defective product and in no event shall Warner Electric LLC be liable for consequential, indirect, or incidental damages of any kind incurred by reason of the manufacture, sale or use of any defective product. Warner Electric LLC neither assumes nor authorizes any other person to give any other warranty or to assume any other obligation or liability on its behalf.

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