

Installation Instructions for Terminal Box Kit Model 5982 with Type 30R AC Motors and Gearmotors

Purchase Date _____

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Installed By _____

WARNING

Motor power cord must be disconnected from power source before attaching terminal box.

1. Insert bushing into the bottom of the terminal box as shown.
2. Remove the adhesive backing from the foam box gasket and align the precut gasket holes with the mounting holes of the terminal box. Affix the box gasket to the terminal box over the bushing.
3. Pull the motor leads through the bushing into the terminal box.
4. Secure the terminal box to the motor or gearmotor by inserting two (2) flathead box holding screws through the holes in the terminal box and into the corresponding holes in the motor housing. Tighten the box holding screws to approximately 30 lb-in. torque.
5. If a grounding conductor from the power source is used, clamp it between the head of the green grounding screw and the cup washer to obtain the most effective electrical connection.
6. Connect the unit to the line according to the connection diagram provided with the motor. (**WARNING: Wiring must conform to NEC and other applicable standards.**)
7. Remove the adhesive backing from the cork cover gasket and align the present gasket holes with the holes in the inside face of the box cover. Affix the cover gasket to the box cover.
8. Fasten the box cover to the terminal box with four (4) hex head cover screws and lockwashers. Tighten the cover screws to approximately 20 lb-in. torque.

