

Purchase Date _____

Installed By _____

© Copyright 2020 Bodine Electric Company
 Data subject to change without notice.

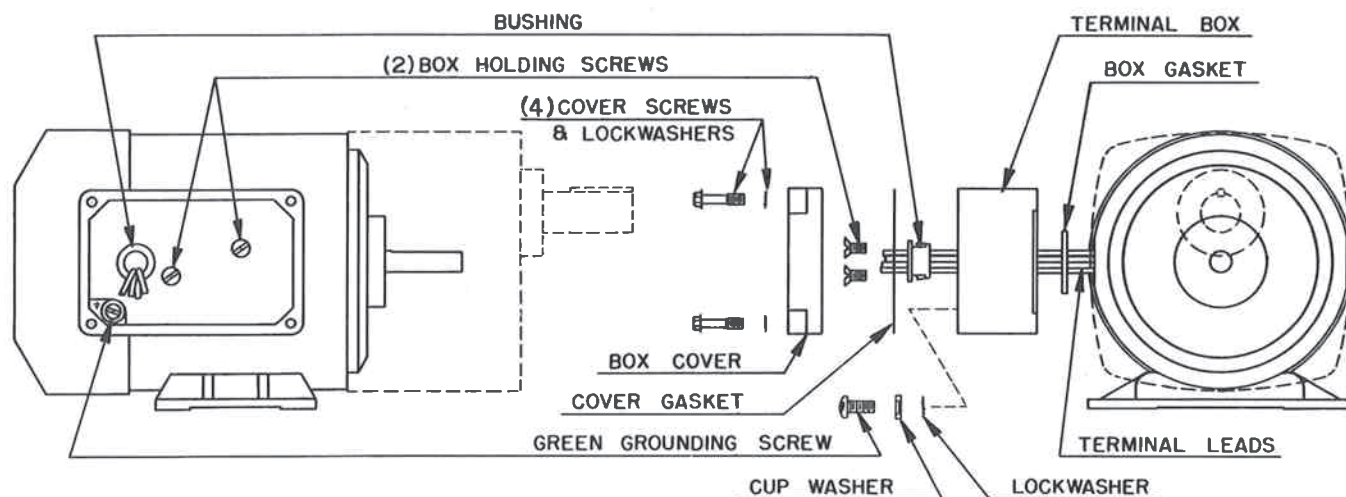
WARNING

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

1. Unscrew and remove the plastic lead bushing from the motor's center ring terminal opening and discard. *(Except for type 34R motors / gearmotors, leave standard bushing in place.)*
2. Adhere foam box gasket to outside face of terminal box with precut gasket holes aligned with terminal box holes.
3. Pull the terminal leads through the opening in the back of the terminal box.
4. Secure the terminal box to the motor's center ring as follows:
 - a. Place terminal box in a horizontal position.
 - b. After pulling the terminal leads through the bushing provided, snap the bushing into opening in back of terminal box. *(Except for type 34R motors / gearmotors, bushing is not to be used and may be discarded.)* Then, screw the two (2) flathead 10-32 x .50 inch long screws provided through the holes in the back of the terminal box and into the corresponding holes in the motor's center ring. The screws should be tightened to approximately 30 lb-in. torque.
5. If the green 10-32 x .38 inch long grounding screw is utilized, the grounding conductor should be connected between screw head and cup washer.
6. Connect the unit to the line per the connection diagrams provided with the motor. **(WARNING: wiring must conform to NEC and other applicable standards.)**
7. Adhere cork cover gasket to inside face of cover with precut gasket holes aligned. Fasten the terminal box cover and gasket onto the terminal box with four (4) 1/4 drive hex head 8-32 x .81 inch long screws provided. The cover screws should be tightened to approximately 20 lb-in. torque

Note

T-box mounting instructions for Bodine 33A and 42A DC motors and gearmotors are on the other side.



Mounting Instructions for Bodine Type 33A and 42A (DC) Motor and Gearmotor U.S.A./Canada Terminal Box Kit (Model No. 0984)

Purchase Date _____

Installed By _____

© Copyright 2020 Bodine Electric Company
Data subject to change without notice.

WARNING

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

1. Cut and strip motor power cord to desired length.
2. Adhere the foam gasket to outside face of terminal box with precut gasket holes aligned with terminal box holes.
3. Pull the motor power cord through opening in back of terminal box and align terminal box mounting holes with threaded holes in the motor center ring.
4. Secure the terminal box to the center ring with two (2) flat head 10-32 x .50 inch long holding screws. The holding screws should be tightened to approximately 30 lb-in. torque.
5. Install the green 10-32 x .38 inch long grounding screw, cup washer and #10 internal tooth lockwasher into the threaded hole with ground symbol. *(The grounding conductor should be placed between screw head and cup washer.)*
6. Connect the unit to the line per the connection diagrams provided with the motor/gearmotor. (**WARNING: Wiring must conform to NEC and other applicable standards.**)
7. Adhere the cork gasket to the inside face of the cover with the precut gasket holes aligned.
8. Place the four (4) hex head 8-32 x .81 inch long screws through cover and gasket.
9. Secure the cover to terminal box by tightening cover screws to approximately 20 lb-in. torque.

Note

T-box mounting instructions for Bodine 34R, 42R, and 48R AC motors and gearmotors are on the other side.

