

# Kit Instructions

## 1336-MOD-FJ1

## NEMA Type 12 Blank Basic Control Panel

### DESCRIPTION

The NEMA Type 12 Blank Basic Control Panel replaces the NEMA Type 12 Basic Control Panel mounted on the enclosure door. Each kit contains (1) NEMA Type 12 Blank Basic Control Panel, P/N 121745

### WARNING



Electric shock can cause injury or death. Remove all power before working on this product.

### INSTALLATION

**STEP 1** Disconnect the red, white, and black speed potentiometer wires and the braided shield at terminal block **TB2**.

**STEP 2a** For drives with the **1336-MOD-L1** installed, disconnect the brown, purple, black, orange and yellow Basic Control Panel wires at terminal block **TB3**.

#### DRIVE CHASSIS

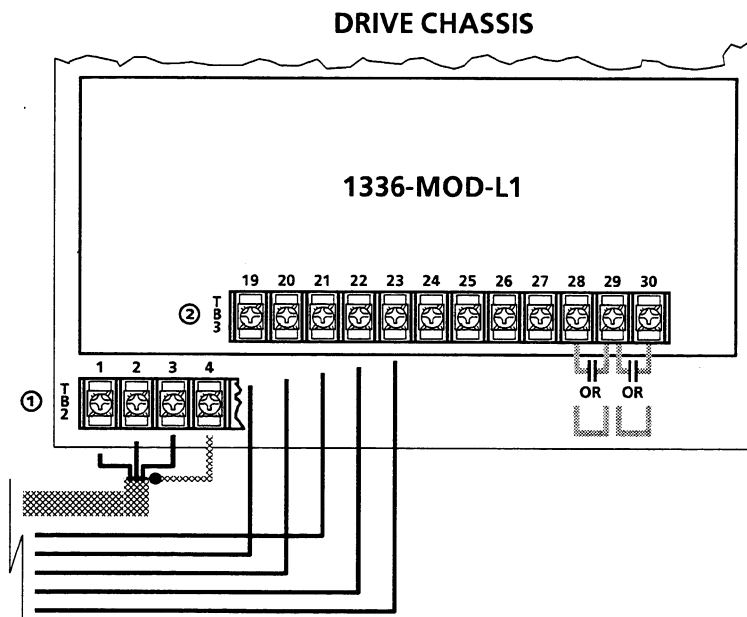
##### ① TB2

- TB2 — 1 — RED
- TB2 — 2 — WHITE
- TB2 — 3 — BLACK
- TB2 — 4 — BRAIDED SHIELD

#### DRIVE CHASSIS 1336-MOD-L1

##### ② TB3

- TB3 — 19 — BROWN  
A MAINTAINED TRUE STOP INPUT MUST BE PRESENT TO PERMIT THE DRIVE TO OPERATE
- TB3 — 21 — BLACK
- TB3 — 22 — ORANGE
- TB3 — 23 — YELLOW
- TB3 — 28 AND 29 — USER SUPPLIED  
A MAINTAINED TRUE AUXILIARY INPUT MUST BE PRESENT TO PERMIT THE DRIVE TO OPERATE — FOR 1336-MOD-L1, A JUMPER MAY BE SUBSTITUTED
- TB3 — 29 AND 30 — USER SUPPLIED  
A MAINTAINED TRUE ENABLE INPUT MUST BE PRESENT TO PERMIT THE DRIVE TO OPERATE — FOR 1336-MOD-L1, A JUMPER MAY BE SUBSTITUTED



**STEP 2b** For drives with the 1336-MOD-L2 installed, disconnect the brown, purple, orange and yellow Basic Control Panel wires at terminal block TB3. Disconnect the black Basic Control Panel wire at the +24V DC supply.

**DRIVE CHASSIS**

① TB2

- TB2 — 1 — RED
- TB2 — 2 — WHITE
- TB2 — 3 — BLACK
- TB2 — 4 — BRAIDED SHIELD

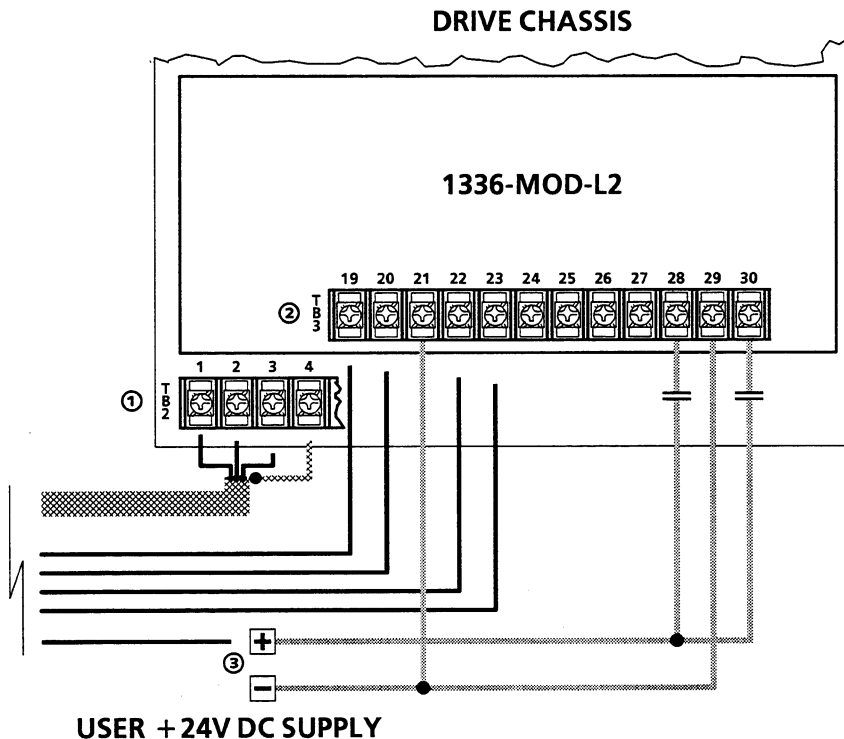
**DRIVE CHASSIS  
1336-MOD-L2**

② TB3

- TB3 — 19 — BROWN  
A MAINTAINED TRUE STOP INPUT  
MUST BE PRESENT TO PERMIT THE  
DRIVE TO OPERATE
- TB3 — 21 — USER SUPPLIED
- TB3 — 22 — ORANGE
- TB3 — 23 — YELLOW
- TB3 — 28 AND 29 — USER SUPPLIED  
A MAINTAINED TRUE AUXILIARY INPUT  
MUST BE PRESENT TO PERMIT THE DRIVE TO  
OPERATE
- TB3 — 29 AND 30 — USER SUPPLIED  
A MAINTAINED TRUE ENABLE INPUT MUST  
BE PRESENT TO PERMIT THE DRIVE TO  
OPERATE

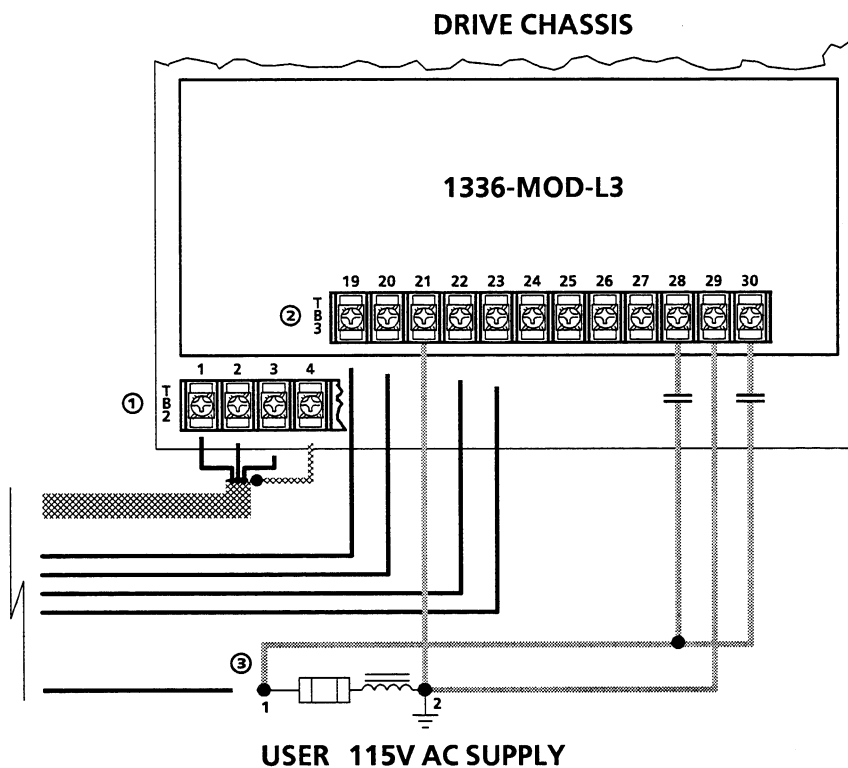
**USER + 24V DC POWER SUPPLY**

- ③  BLACK
-  USER SUPPLIED



**STEP 2c** For drives with the 1336-MOD-L3 installed, disconnect the brown, purple, orange and yellow Basic Control Panel wires at terminal block TB3. Disconnect the black Basic Control Panel wire at the 115V AC supply.

- DRIVE CHASSIS**
- ① TB2
- TB2 — 1 — RED
  - TB2 — 2 — WHITE
  - TB2 — 3 — BLACK
  - TB2 — 4 — BRAIDED SHIELD
- DRIVE CHASSIS  
1336-MOD-L3**
- ② TB3
- TB3 — 19 — BROWN  
A MAINTAINED TRUE STOP INPUT  
MUST BE PRESENT TO PERMIT THE  
DRIVE TO OPERATE
  - TB3 — 20 — PURPLE  
A MAINTAINED TRUE STOP INPUT  
MUST BE PRESENT TO PERMIT THE  
DRIVE TO OPERATE
  - TB3 — 21 — USER SUPPLIED
  - TB3 — 22 — ORANGE
  - TB3 — 23 — YELLOW
  - TB3 — 28 AND 29 — USER SUPPLIED  
A MAINTAINED TRUE AUXILIARY INPUT  
MUST BE PRESENT TO PERMIT THE DRIVE TO  
OPERATE
  - TB3 — 29 AND 30 — USER SUPPLIED  
A MAINTAINED TRUE ENABLE INPUT MUST  
BE PRESENT TO PERMIT THE DRIVE TO  
OPERATE
- USER 115V AC POWER SUPPLY**
- ③ 1 — BLACK
- 2 — USER SUPPLIED



**STEP 3** Remove the eight nuts securing the Basic Control Panel to the inside of the enclosure door.

**STEP 4** Remove the Basic Control Panel and install the Blank Control Panel in its place. Use the eight nuts removed in **STEP 3** to secure the Blank Control Panel.



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