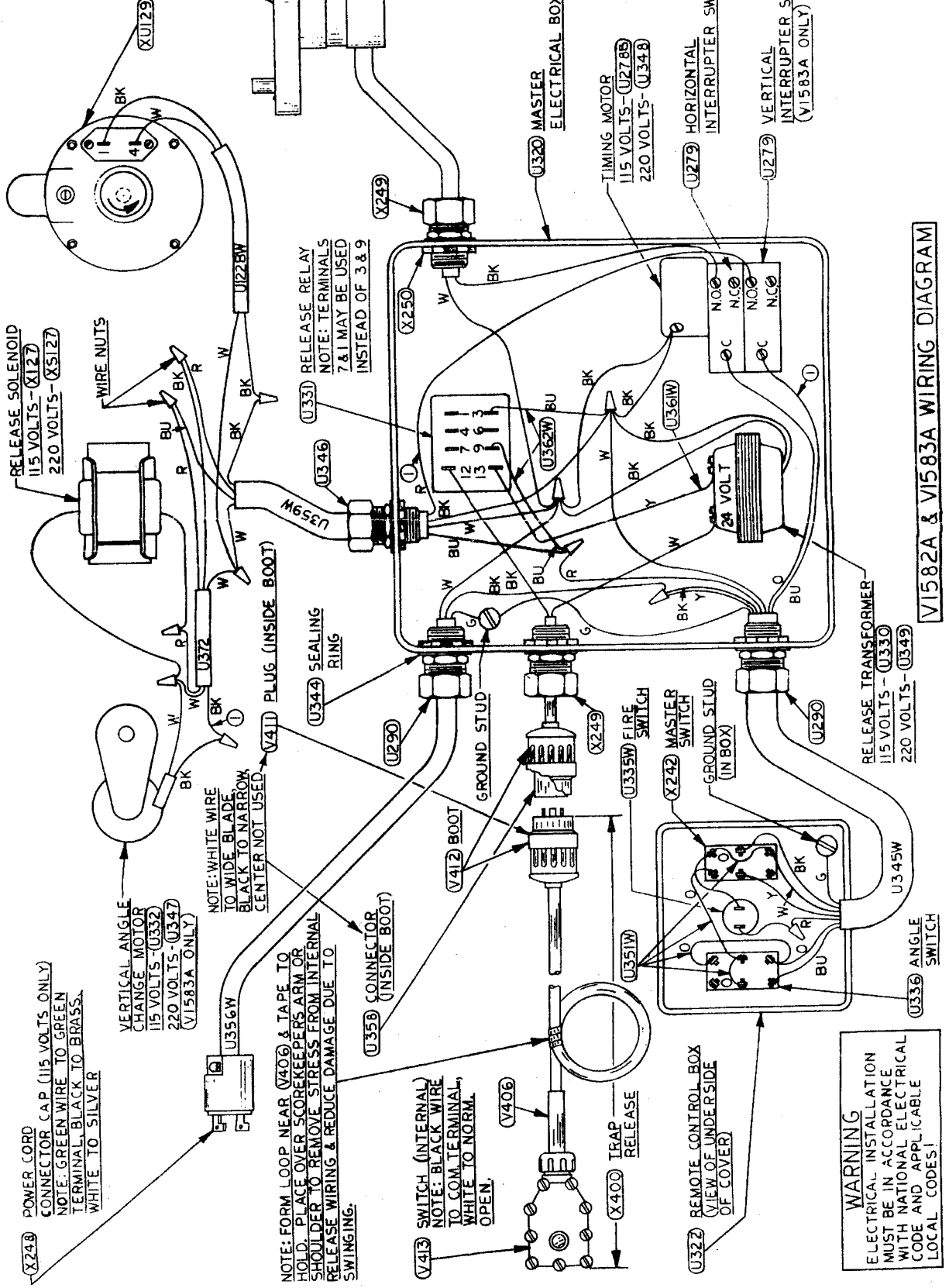


**-NOTE-IMPORTANT-**  
 WRAP WIRE NUTS WITH AT LEAST 2 LAYERS PVC TAPE. WIRES LABELED O ARE INSULATED AND UNUSED ON V1582A TRAPS.

**COLOR CODE**

|    |         |
|----|---------|
| BK | -BLACK  |
| W  | -WHITE  |
| G  | -GREEN  |
| R  | -RED    |
| Y  | -YELLOW |
| BU | -BLUE   |
| O  | -ORANGE |



**V1582A & V1583A WIRING DIAGRAM**

**POWER CORD**  
 CONNECTOR CAP (115 VOLTS ONLY)  
 NOTE: GREEN WIRE TO GREEN TERMINAL, BLACK TO BRASS, WHITE TO SILVER

**VERTICAL ANGLE CHANGE MOTOR**  
 115 VOLTS - (U332)  
 220 VOLTS - (U347)  
 (V1583A ONLY)

**NOTE: WHITE WIRE TO WIDE BLADE, BLACK TO NARROW, CENTER NOT USED**

**NOTE: FORM LOOP NEAR (V406) & TAPE TO HOLD. PLACE OVER SCOREKEEPERS ARM OR SHOULDER TO REMOVE STRESS FROM INTERNAL RELEASE WIRING & REDUCE DAMAGE DUE TO SWINGING.**

**SWITCH (INTERNAL)**  
 NOTE: BLACK WIRE TO COM. TERMINAL, WHITE TO NORM. OPEN.

**REMOTE CONTROL BOX**  
 (VIEW OF UNDER-SIDE OF COVER)

**WARNING**  
 ELECTRICAL INSTALLATION MUST BE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND APPLICABLE LOCAL CODES!

**RELEASE SOLENOID**  
 115 VOLTS - (X127)  
 220 VOLTS - (X5127)

**COCKING MOTOR**  
 CONNECT FOR APPROPRIATE VOLTAGE PER DIAGRAM ON MOTOR

**HORIZONTAL ANGLE CHANGE MOTOR**  
 115 VOLTS - (U332)  
 220 VOLTS - (U347)

**RELEASE RELAY**  
 NOTE: TERMINALS 7 & 1 MAY BE USED INSTEAD OF 3 & 9

**MASTER ELECTRICAL BOX**

**TIMING MOTOR**  
 115 VOLTS - (U278)  
 220 VOLTS - (U348)

**HORIZONTAL INTERRUPTER SWITCH**

**VERTICAL INTERRUPTER SWITCH**  
 (V1583A ONLY)

**RELEASE TRANSFORMER**  
 115 VOLTS - (U330)  
 220 VOLTS - (U349)

**ANGLE SWITCH**