

# SLVD Series Do's and Don'ts

## Do...

1. Follow the *SLVD Quick Reference Guide* for all wiring and parameter configuration.
2. Apply 24VDC power to Connector X4. AC power should be applied **prior to or in unison with** the application of 24VDC power, in order to avoid an Under-Voltage Error (Er. 2).
3. Supply the recommended input voltage of 240VAC, 3-phase input power.
4. Always save your parameter modifications (Pr99.15 = 1).
5. If using a motor that is not shown in the *SLVD Quick Reference Guide*, set the inductance value (Pr. 47) to  $\frac{1}{2}$  of that motor's specified value. The motor tables in the *SLVD Quick Reference Guide* are already adjusted to the proper values.
6. Always issue a Pb99.11 = 1 after changing the SLVD Operating Mode (Pr.31).
7. Refer to the *SLVD Quick Reference Guide*, SLVD User's Manual or contact Compumotor's Application Department for assistance at 1-800-358-9070.

## Do Not...

1. Apply 120VAC input power. The SLVD will not function properly.
2. Modify the Resolver Offset parameter (Pr. 30) while the drive is enabled. Only modify this parameter while the drive is *disabled* (to prevent damaging the drive).
3. Follow the catalog pin-out shown in the *Servo Motors* section of the Compumotor Product Catalog (Rev. 8000-4) for resolver connections. Instead, follow the resolver connections as outlined in the *SLVD Quick Reference Guide*.