

## Vector Drive - Troubleshooting Guide - CHC

### Introduction



The Haas Vector drive is the source of power for the spindle motor and the servo amplifiers. There are three sizes of Haas Vector drives: 20HP [1], 40HP [2] and 60HP [3].

### Electrical Safety

**⚠ Caution:** When you do maintenance or repair on CNC machines and their components, you must *always* follow basic safety precautions. This decreases the risk of injury and mechanical damage.

- Set the main circuit breaker to the [OFF] position.

**⚡ Danger:** Before beginning any work inside the control cabinet the High Voltage indicator light on the 320V Power Supply / Vector Drive must have been off for at least 5 minutes.

Some service procedures can be dangerous or life-threatening. DO NOT attempt a procedure that you do not fully understand. If you have any doubts about doing a procedure contact your Haas Factory Outlet (HFO) and schedule a service visit.

# Haas Vector Drive Maintenance Manual

**Michael Brown**



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