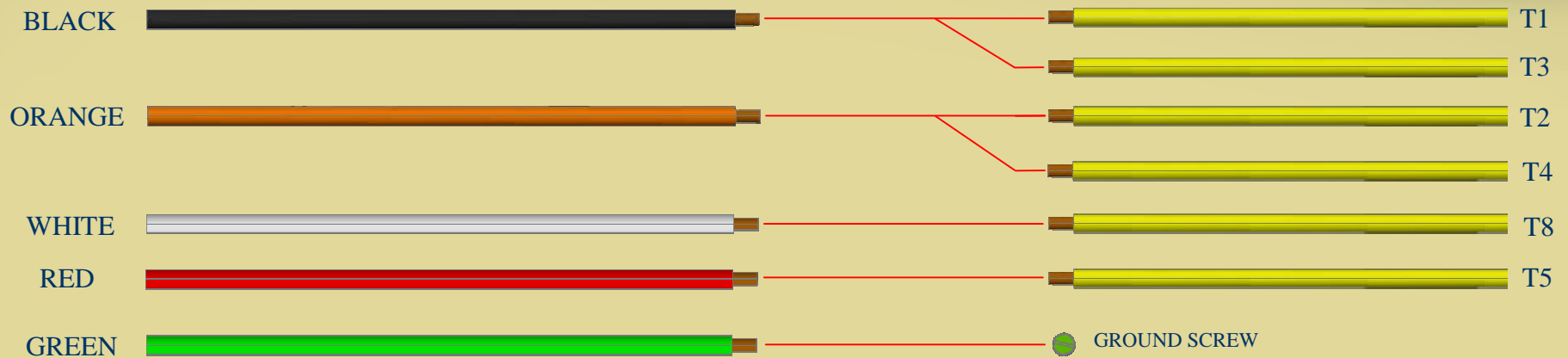


# 115v WIRING DIAGRAM

## NC1000 *SMART STOP*

### HATTERAS WIRING HARNESS

### SMC MOTOR



To reverse the rotation of motor, or direction of lift, make sure power is turned off to the circuit. You will then swap T5 & T8.

Length of Wire	0-50 Ft		100 Ft		200 Ft		300 Ft		400 Ft	
	115v	230v	115v	230v	115v	230v	115v	230v	115v	230v
Motor	115v	230v	115v	230v	115v	230v	115v	230v	115v	230v
1/2 HP	12	14	10	10	8	10	6	8	4	8
3/4 HP	12	14	8	6	6	8	4	6	2	4
1 HP	10	14	8	6	6	6	4	6	2	4
1 1/2 HP	8	8	Must be 220v	8	Must be 220v	6	Must be 220v	6	Must be 220v	4

**IMPORTANT:** Length of wire is calculated from main panel box following the wire to the motor.

Make sure power is off before performing any electrical task. All calculations are based on copper wire.

#### Trouble Shooting Wiring Problems

Lift trips breaker or motor clicks on or off when weight is being lifted out of the water. ( Usually 12" to 24" off the water. )

GFCI trips out immediately. Resets but will not stay on.

**Warranty Notice:** Any work not performed by a licensed electrician will void warranty.