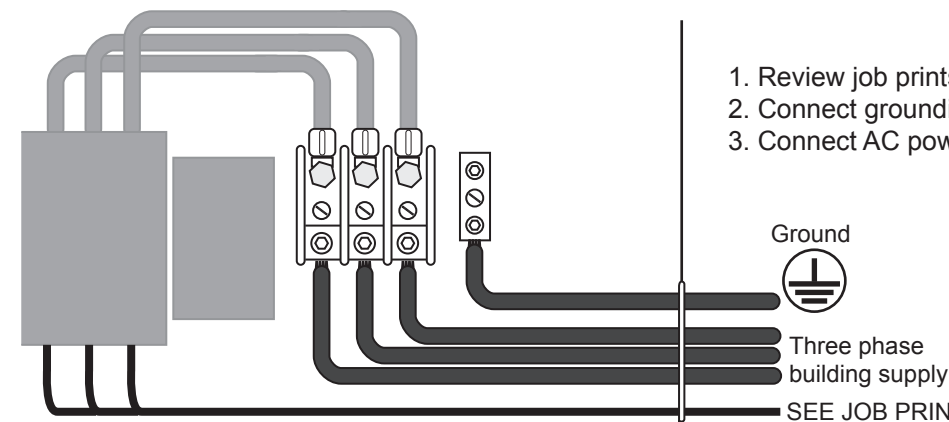


THIS INSTRUCTION WILL HELP YOU GET THE ELEMENT HYDRAULIC CONTROLLER RUNNING ON CONSTRUCTION OPERATION

STEP 1: POWER CONNECTIONS.



1. Review job prints.
2. Connect grounding lug (NEC Article 250).
3. Connect AC power, motor, and valves.



Low power or signal wires must always be in separate conduit from high power/current wires.

STEP 2: CONSTRUCTION OPERATION ON MACHINE ROOM INSPECTION.

SCE-CPU

CTEN
INCP
ICTU
ICTD
INCT
INA
ATU
ATD
ABU
ABD

RGOK
+24V
L24V
1
FRA
FRS
FRSA
FRSM

SCE-HVI

UTL
USL1
USL2
DTL
DSL1
DSL2
UETS
DETS
GOV
SAFH
SAFC
ESC
2

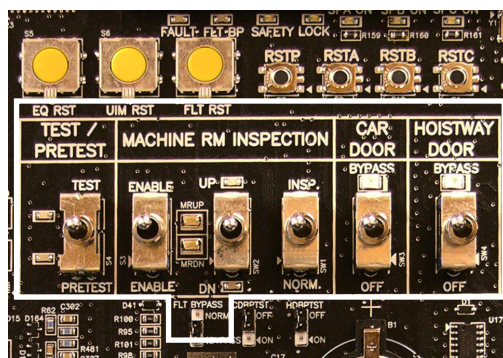
1. On the SCE-CPU and SCE-HVI boards unplug the five connectors pictured to the left.
2. Use MCE jumper assembly CPU-CONSTR-JPR-HY to replace the three SCE-CPU and the top SCE-HVI connectors (wired as shown).
3. Use MCE jumper assembly HVI-CONSTR-JPR-HY to replace the GOV/SAFH/.. connector (wired SAFC to 2).

CPU-CONSTR

From To
+24V INCP
INCT
INA
RGOK
UTL
USL1
USL2
DTL
DSL1

HVI-CONSTR

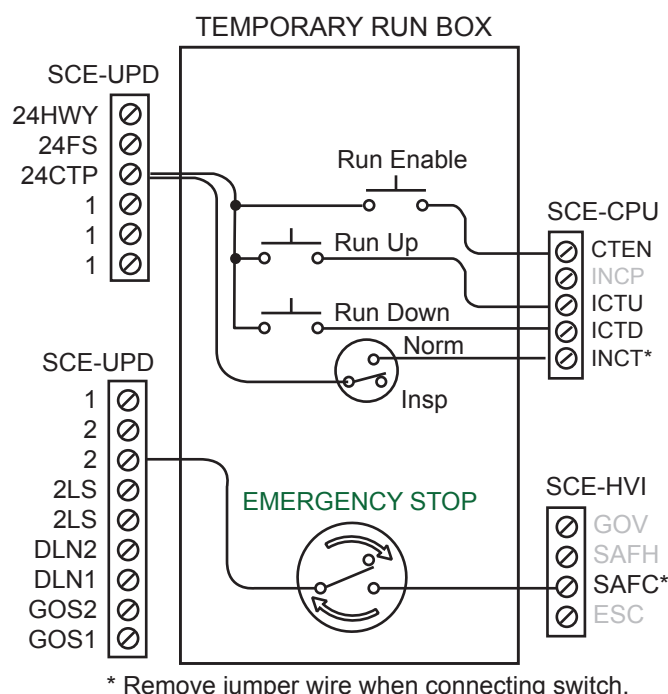
From To
2 SAFC



4. On the SCE-CPU board, INSP, CAR DOOR BYPASS, HOISTWAY DOOR BYPASS all UP. FLT BYPASS jumper in BYPASS position.
5. Power up. Verify UTILS, Construct & Bypass Faults enabled. Verify Home screen indicates BP CONSTRUCTION.

If your job has optional features like emergency power or an oil pressure input, wire them or add jumpers before you run. See your job prints and/or the SYSTEM IO/Programmed Inputs menu to verify additional inputs.

STEP 3: CONSTRUCTION OPERATION ON CARTOP INSPECTION.



REMOVE temporary jumpers before connecting actual equipment. Otherwise, circuit boards will be damaged (not covered by warranty). **ALL** jumpers must be removed before the car is released to passenger operation.

element **HYDRO™**
Quick Start
for Construction Operation