

E-STOP SYSTEMS QUICK START GUIDE

1 Power In



Connects to power source:
110v, 240v Single Phase –
20 AMP Max if needed

Customer's ELECTRICIAN
connects 3-phase
power here – 100 AMPs Max

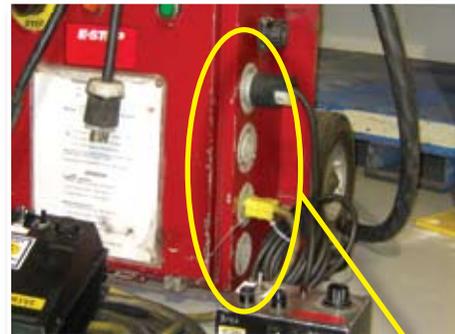
UNIT MUST HAVE 3-PHASE POWER* TO WORK

**Unit can be configured 240v, 380v, 480v, 575v*

2 Power Out

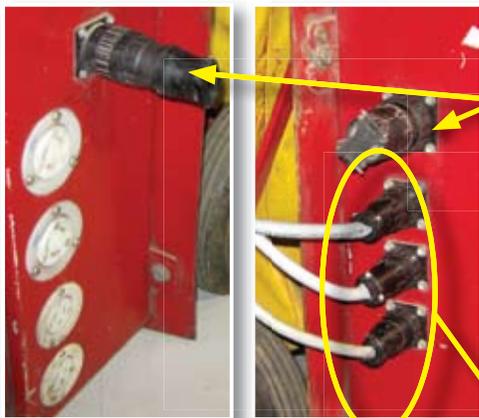


Customer's
ELECTRICIAN
connects to
IPM (load)
here



Connect 110v / 240v IPM machines (load) here

3 All black receptacles must be filled with “dummy plug” or daisy chain

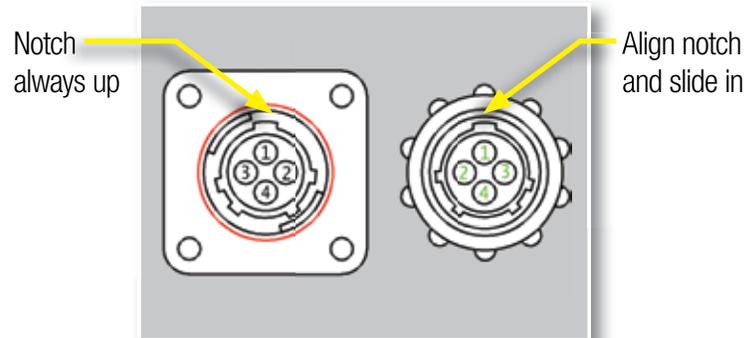


Dummy
plug or
daisy
chain if
equipped

E-Stop buttons or accessories

(Do not need all white receptacles filled)

4 Don't force connectors! NOTCH ALWAYS UP



Closeup of Dummy Plug

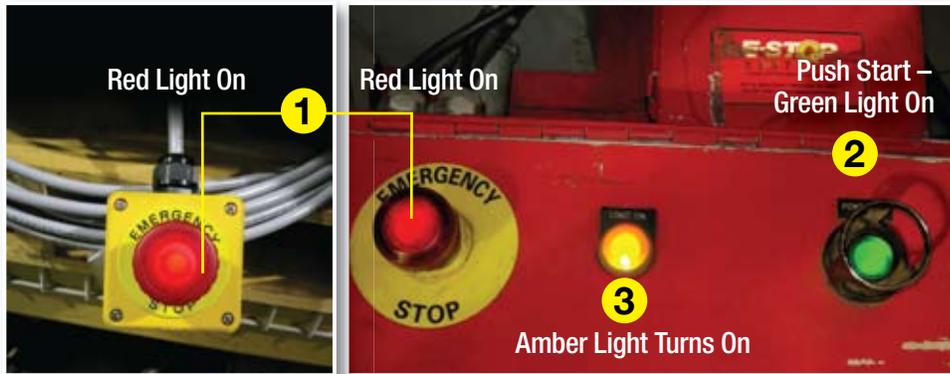


*Dummy plugs are
kept in pouch in
yellow bag*



5 E-Stop Start-Up Procedure*

–SINGLE UNIT–



- 1 Pull Emergency Buttons Out
- 2 Push Green Start Light
- 3 Verify Amber Light is On

*If using multi-unit daisy chain, verify all steps are completed on each unit

– Amber lights go on when all green buttons are pushed in the daisy chain scenario

Troubleshooting if E-Stop doesn't start:

- Check that all STOP buttons are pulled out – red lights must be on
- Check that all black receptacles have something plugged into them correctly

VERY IMPORTANT - After E-Stop Has Been Pressed:

- 1) **TURN OFF ALL IPM MACHINES AND CONNECTED DEVICES**
- 2) Restart E-Stop as per above
- 3) Restart connected devices as normal
- 4) **DO NOT USE AS AN ON-OFF SWITCH**
- 5) Test at the start of each job!

User manual is located in the accessory bag of the unit

