

Flair Products Company

INSTRUCTIONS FOR USING ADAPTER HARNESS

These instructions are to be used to connect a new style (SL or SK) version of the Stack Pack to an older style harness that was connected to an older style Stack Pack (SP or some SK).

The new style Stack Packs have a printed circuit board with a plug in modular cable. The old style Stack Packs (all have a cast iron housing). The old style Stack Pack connects to the harness using a terminal board with either 3 or 4 terminals.

- 1) Turn off power to system.
- 2) Mark each wire in old harness with the terminal number it was connected to. Use masking tape and write the number on the tape.
- 3) If necessary cut off the spade that is connected to each wire in the harness and strip off $\frac{3}{4}$ " of insulation.
- 4) After removal of old Stack Pack and installation of the new Stack Pack, remove cover if present on new Stack Pack.
- 5) Feed old harness through "knock out" in new Stack Pack. Fasten retaining nut. Allow wires to hang freely within Stack Pack.
- 6) Notice the location of the modular receptacle on the PC board.
- 7) Notice that the plug in fixture has the numbers "1", "2", "3" and "4" along side the receptacle.
- 8) Plug in the adapter harness.
- 9) Note that each wire in the harness terminates in the plug at a location that corresponds to the numbers "1", "2", "3" and "4" along side the receptacle.
- 10) Using wire nuts (either supplied or can be found in any hardware store or home center), connect each of the four wires from the adapter to the old harness.
- 11) Tape over wire nuts.
- 12) Replace cover.
- 13) Restore Power.
- 14) Check operation of Stack Pack by raising thermostat. Damper will open prior to burner firing. Lower thermostat. Burner will shut off and then damper will close.