

# CORRECT INSTALLATION OF POWER CABLES AND HARDWARE ON INPOWER DUAL POWER SWITCHES

## Purpose

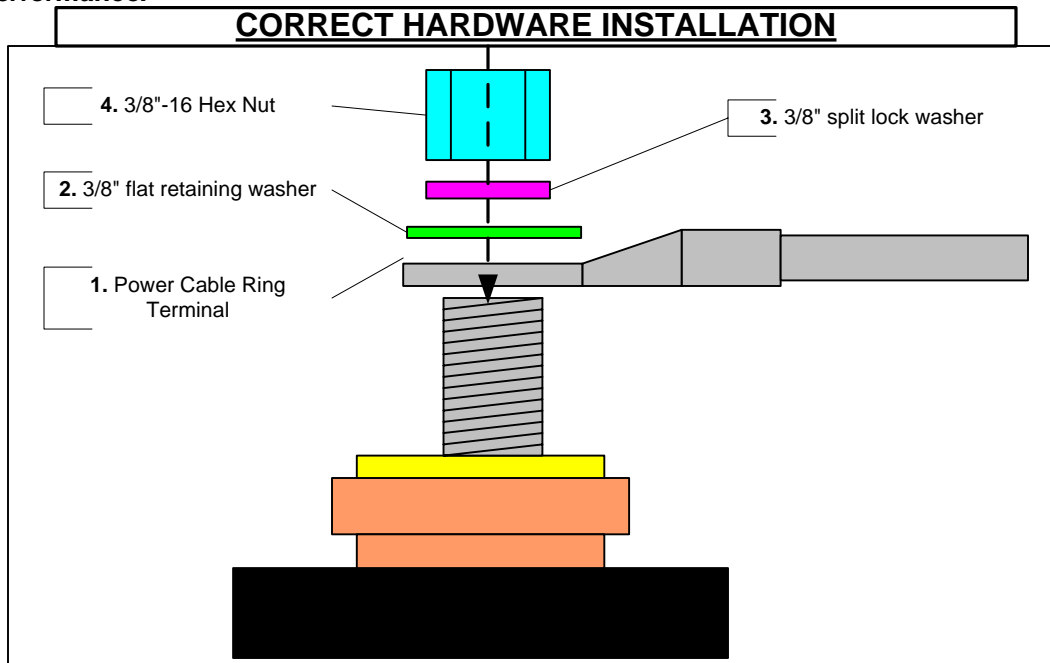
Correct installation of cables and retaining hardware is essential for proper operation and optimal conductivity on InPower LLC power switches. InPower has issued this bulletin to advise on the correct procedures for the mounting of power cables to power switches.

InPower provides 3 pieces of hardware per terminal for mounting cables:

- (1) 3/8-16 Hex Nut
- (1) 3/8" split lock washer
- (1) 3/8" flat retaining washer

It is essential that all hardware is removed before the cable is mounted. When the cable is in place, then the flat washer and lock washer should be placed, and the hex nut tightened on last.

***Incorrect installation adds electrical resistance to the connection which causes heating may result in degraded performance.***



## **INCORRECT HARDWARE INSTALLATIONS**

