

## Berry Bros. General Contractors, Inc.

### Standard Operating Procedures for Assembling and Installing a Landing Power Feeders onto Power Racks

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Prior to starting work the following safety guidelines should be followed:

- Don appropriate PPE (Gloves, Hardhat, Steel Toe Boots, Eye Protection, and Hearing protection if required)
- Workplace should be clear and free of any items that could create possible slips and or trips, or introduce debris to the environment and remain in this condition throughout the duration of the job.

Begin with the removal of the cover plate from the wiring trough. Next remove the provided knockout holes to the required size of the cable connector coming into the trough, or using a knockout set create the holes required. Be mindful of sharp edges and if using a power drill refer to a drilling SOP. You can then insert your entrance hub and appropriate entrance method such as an LB or similar conduit body

Lay out your wiring trough in accordance with the drawings provided by the client. Affix any distribution blocks as specified in the client's drawings.

Cables can now be pulled into the trough via your entrance method, and the wires prepped for termination into the distribution blocks. A vital part of the cable preparation into the distribution blocks is ensuring that each wire is phase taped, or otherwise accordingly labeled for phase identification.

All wiring trough and power rack components should be labeled as required by the NEC and client's drawings.