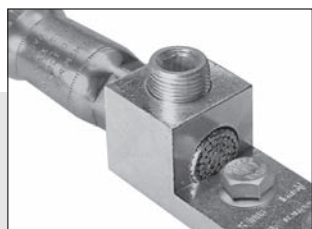




## CONNECTORS FROM THE GREAVES ADAPTER ZONE

### When the cable doesn't fit, you need a solution fast...

What can you do when dealing with new or relocated equipment, spec changes, and/or mismatched parts and cables? In the Greaves **Adapter Zone** you'll find numerous types of adapters, splices, reducers and lugs in many sizes to help you meet a wide variety of applications and challenges such as:



**Terminate** – When you need to terminate a cable into a lug where it does not fit, or is not of the appropriate material or stranding.

- Terminate a copper Class B cable into a mechanical lug, but the cable is oversized and too large to fit
- Terminate an aluminum cable into a copper/bronze lug
- Terminate a copper flex/DLO cable into a mechanical lug
- Terminate a copper cable into a lug which needs a larger wire



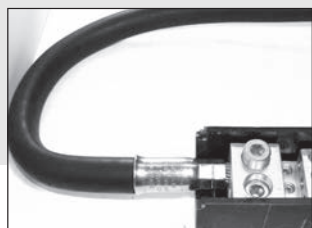
**Splice/reduce** – When you need to splice/reduce cables that are different from each other.

- Splice a copper wire to a smaller copper wire
- If one or both wires are aluminum
- Splice aluminum to a smaller copper wire
- Transition from copper flex/DLO to copper Class B/THHN cable
- Transition from aluminum wire to a copper flex cable



**Multiple cables** – When you need to fit multiple cables into closely-spaced wire-ports on a circuit breaker.

- With copper cable, adapters often will allow spacing close enough
- Use adapters with offset pins to allow the wires to be more closely spaced, so they will fit into the wire-ports.
- Splice smaller jumpers onto the runs and locate the splices so the smaller jumpers can be bunched together to fit into the wire-ports.



**Limited space in switchgear cabinet** – In compact switchgear cabinets, often there is not enough space for a bend radius in Class B cable, so flex/DLO is used for the tighter bend capability. Then, an adapter is needed to terminate the flex/DLO into the lug.

**Numerous Greaves connectors can help you:**

- Adapter Series – PT-FX, PT-R, PT, PTA, PTO
- Splice Series – CRK, CRA, ACK, AC-R, PBS, ABS, UPP

**Greaves can also design and fabricate solutions for special situations.**