One of the significant advantages associated with the BPA and HPA power fuses is the low cost of restoring these units to service after an operation. A special fuse kit, developed by Southern States, makes them easy and inexpensive to re-fuse. The fuse kit consists of an expendable cap, fuse link assembly, and disposable re-fusing tool. No other parts are required. The fuse kits are available in four speed ratios: PF (slow speed), PM (medium speed), PX (fast speed) and the EEI-NEMA Type PE. Time-current characteristic curves are available. It is recommended that links be applied in fuse holders in accordance with the coordination chart at right.

**NOTICE:** Buttonhead MUST be solidly tightened against collar; however, be careful not to twist fuse elements during installation.

**STANDARD RE-FUSING PROCEDURE**

**FOR FUSES RATED 100 AMPERES**

1. **STEP 1:** Install re-fusing tool in fuse link and remove buttonhead if necessary.
   
   **Note:** Re-Fusing tool has left-hand thread.

2. **STEP 2:** Insert tip of re-fusing tool into lower end of fuse tube. Push link through tube until ejector spring seats on counterbored shoulder inside fuse tube.

3. **STEP 3:** Pull re-fusing tool, compressing ejector spring. Screw buttonhead onto threaded ferrule. Remove and discard re-fusing tool.

4. **STEP 4:** Screw expandable cap into place.

**FOR FUSES RATED 200-300-400 AMPERES**

1. **STEP 1:** Install re-fusing tool in fuse link and remove buttonhead if necessary.
   
   **Note:** Re-Fusing tool has left-hand thread.

2. **STEP 2:** Insert tip of re-fusing tool into lower end of fuse tube. Push link through tube until ejector spring seats on counterbored shoulder inside fuse tube.

3. **STEP 3:** Pull re-fusing tool, compressing ejector spring. Special Note: Screw buttonhead onto threaded ferrule in position shown. Remove and discard re-fusing.

4. **STEP 4:** Screw expandable cap into place, taking care not to remove silicone sealing compound applied inside cap.

**PROCEDURE FOR TERMINATING LOWER CABLE ON FUSES OF ALL RATINGS**

1. **STEP 1:** Insert lower end of cable under keeper in bottom fuse holder assembly. Hold link ejector in position shown.

2. **STEP 2:** Pull link tight and tighten bolt.

3. **STEP 3:** Clip off excess cable.

4. **STEP 4:** Fuse holder is now ready for service.