Unique challenges accompany column repair. A creative combination of the methods described in the other repair chapters will likely apply. Advance planning is essential for making the last piece of the column slip into place like a perfectly adjusted three-dimensional puzzle.

Plan the Column Repair Sequence
- Plan the repair sequence so the final piece is shaped to easily slide into the last slot.
- Stick with super-thin epoxy joints all along the column repair and hopefully, there will be enough space remaining for the final section to drop into place.
- If one or more support pins are necessary, simplify positioning by installing smooth round-stock stainless instead of all-thread.

Does the Repair Need a Slip-Fit Pin?
If the final section requires a stabilizing rod, design a slip-fit pin and install it in the joining piece that is already in place above the last slot. Then drill a larger-than-normal hole in the final piece so the slip-fit pin has a better chance of falling into place. Finally, half fill the pin-receiving hole with epoxy, slide the final section into position, and hope for a good click-fit.

Figure 1. Column repair is tedious. Use ultra-thin epoxy joints and plan an easy fit for the final piece. A slip-fit support pin made of round-stock stainless is an option for securing the final piece.