

This technique is to be used if one of the end cap screws breaks during installation, to remove the broken-off screw shaft. It is very infrequent but has happened. Structurally, the end caps do need to be secured with all three screws on each end.

Since the screw shaft is a much harder metal than the extruded aluminum, drilling it out doesn't work. The best method is to use an angle grinder with a blade narrower than the extruded channel (this blade below is 0.045" thick) that the screw goes into, to grind out the broken off screw shaft.



Then use a comparable new self-tapping screw (bring one of the other screws with you to the hardware store).

If you don't have an angle grinder, they are *very* useful tools. Harbor Freight (starting at \$15), Home Depot, and Lowes all carry them.