

Performance Top retrofit kits' for Lumacurve Airfield Signs is a structural enhancement designed for installation on one module of a Lumacurve Airfield Sign of any module length.

The Performance Top retrofit consists of: (1) curved top cover, (2) turn fasteners with retainers, (2) end panel adapter castings (CLT-4A), (4) hex cap screws and (4) hex nuts with lock washers. Tools recommended for field installation include a drill with a 1/4" bit, a ratchet with a 7/16th deep socket and pliers.

TO INSTALL:

1. Remove the existing top cover [CLT-2] from one sign module and lay aside. Knock out the receptacle brackets riveted in the top lip of the end panels [CLT-4] (or multi-module insert(s) [CLT-6]).
2. Remove rivets from end panel holes by pushing up from the bottom; pliers may be needed to pull the rivets out. Ream out rivet holes to 1/4" diameter with a drill bit.
3. Position one end panel adapter casting [CLT-4A] over the top lip of the end panel so that the smooth side is facing the outside of the sign module, with holes in the casting lip aligned with newly reamed holes in the end panel lip. Slip hex cap screws through the aligned holes from the top. Install hex nuts and lock washers from beneath and tighten with a ratchet. Pushing downward on the bolt into the slotted groove will stop the bolt from turning as you tighten.
4. Repeat step 3 for the other end panel (or multi-module insert).
5. Finish curved top cover assembly by installing turn fasteners into both ends. Insert the wing screw from the top of the cover. Press retainer over wing screw threads from beneath the top cover to hold in place.
6. Install curved top cover by holding the top in an upward slant over the sign with one end lined up and engaged loosely. Then push top down from the loosely engaged end to the opposite end, making sure that face panels fit into the center of the top cover channels. If needed, "pop" panels into place by smartly slapping inward on the center of both panels. Then tighten down the turn fasteners so curved top cover fits snugly.

