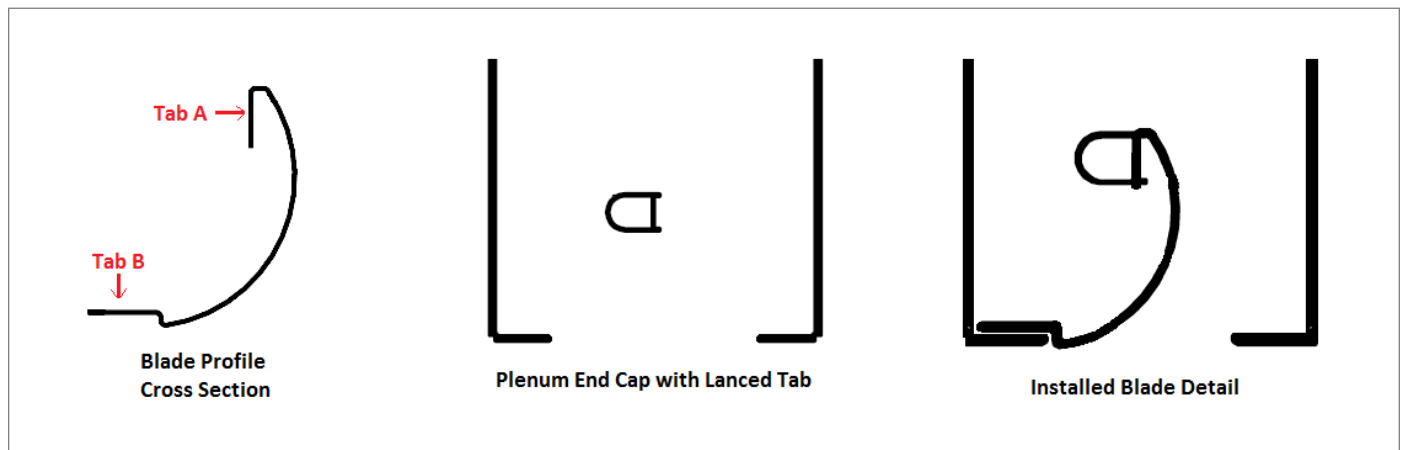
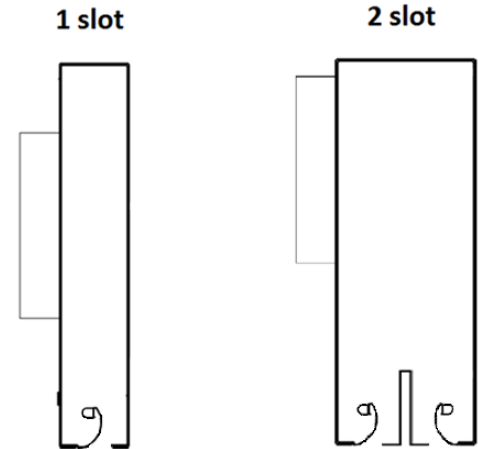


## OVERVIEW

The PTBSS and PTBSSFB are nearly identical models. While the PTBSSFB has plant mounted blades which requires a special latch blade/spring assembly, the PTBSS has loose shipping blades which can be easily mounted without the need for screws, rivets, or welding.

## DESCRIPTION

The PTBSS blades mount into the plenums by hooking the top portion of the blade over a punched tab located in the end caps, and setting the flat bottom portion of the blade onto the inner lip of the slot. There is one tab on each end cap for one slot configurations and two tabs per end cap for two slot configurations. For units longer than 24" there will also be an addition center tab to securely hook the blades over to prevent blade bowing.



## SUMMARY OF STEPS

- STEP 1.** Locate and position the blade with **Tab A** pointing upward and facing the direction of the desired air flow.
- STEP 2.** Insert the blade, **Tab A** first, into the slot and continue moving the blade upward until **Tab B** clears the slot.
- STEP 3.** Once **Tab B** clears the slot opening, tilt the blade slightly so **Tab B** is facing upward.
- STEP 4.** Lower the blade so **Tab A** engages the lanced tab on the plenum end cap and tilt the blade to rest **Tab B** on the edge of the slot opening.