

## Interesting Accordion Restoration Projects – Scandalli Super VI 1960s Model

The 1960s Scandalli Super VI is probably the most desired vintage accordion. Once you've experienced its tonal depth, dynamic range, and mechanical perfection you remain hooked for life. Restoring such a fine instrument is almost a sacred ritual.

After disassembling the bass machine we gain access to the bass valves. This is a challenging project but along the way one can truly appreciate the precision of the mechanical components and the quality of craftsmanship.



The reed blocks are among the best I've seen. Note how the two blocks housing the high and middle harmony reeds share the same foundation. This V-design provides enhanced resonances. Each reed transfers acoustic energy to the entire assembly.



Another unique feature is the mounting of bass reed blocks. The spring-loaded bolts are positioned in such a way as to provide uniform (but variable!) pressure along the reed blocks. (I cleaned the reeds, replaced all reed leathers, re-waxed them, and tuned them to original specifications. The V-shaped reed blocks enhances the performance but makes the access to the inner reeds quite challenging.)



I can talk about the keyboard design for hours... This time I will let the pictures tell the story. The keys are perfectly balanced, with custom treated walnut foundation and molded key caps. The key rods have a larger diameter and don't bend. Needless to mention, all metal parts are anodized and don't corrode. These keys will never develop a side play. A 1960s Super VI keyboard is virtually indestructible – no clicking, no undesired noise, smooth action for decades.



