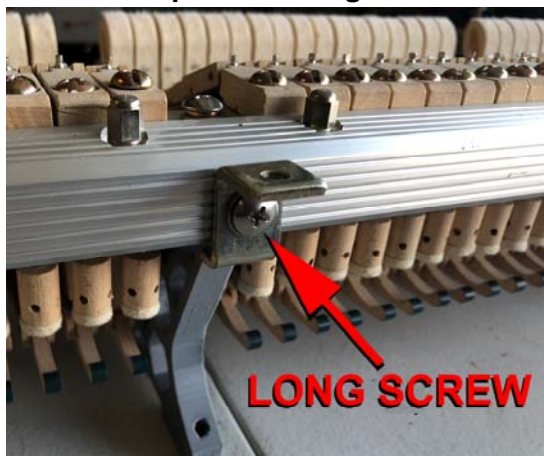


The Supply88 polyethylene action brackets are provided as an alternative for technicians who are finding it difficult to source OEM metal brackets for Young Chang, Weber, etc.

You will always need to re-regulate the action after installing new brackets!

After measuring a number of OEM metal brackets (unexpanded originals and modern replacements), we discovered that the dimensions vary, making it impossible for us to even know what exact dimensions were originally intended. A half millimeter change in the positions of hammer and whippen flange-mounting rails is enough to alter regulation significantly. Even if the action was regulated perfectly prior to the bracket expansion, it's extremely unlikely that installing our brackets (or any other replacement brackets), will result in a properly working action.

You must replace the original rail-mounting screws with the supplied M5 screws.



The original brackets have an uncommon 0.09mm thread spacing. The Supply88 brackets use standard M5 metric hardware, so the original screws will not work with our brackets. For each bracket, three (3) M5 screws are provided. One longer screw is also included with each set of brackets, to accommodate the extra thickness of the metal bracket mounted on the front of the hammer-mounting rail at one of the inner bracket positions. Please re-use any washers from the original screws when fastening the new screws.

Replacing the brackets:

With the stack removed, replace one of the (205) end brackets. Set aside any washers to re-using with the supplied screws. Use two of the supplied screws to secure the end bracket to the hammer-mounting rail. Before securing the bracket to the whippen-mounting rail with the third screw, position the rail to achieve the proper action spread between hammer and whippen flange center pins. This spread should be 112.5mm for 1992 and earlier pianos, and 113.5 for 1993 and later models. We do not know exactly when the specification change occurred, or what serial number represents the changeover.

Replace the remaining brackets the same way, being sure to use the longer screw if re-attaching the angled metal bracket to the front of the hammer-mounting rail.

Keyframe bedding may have changed, so it's critical to re-bed at this point in time.

The strike point will likely have changed, requiring a realignment in the high treble. Adjust any dag screws, blocks, and cheek block hardware as needed to reset the proper strike line.

Proceed with your standard grand regulation procedures.