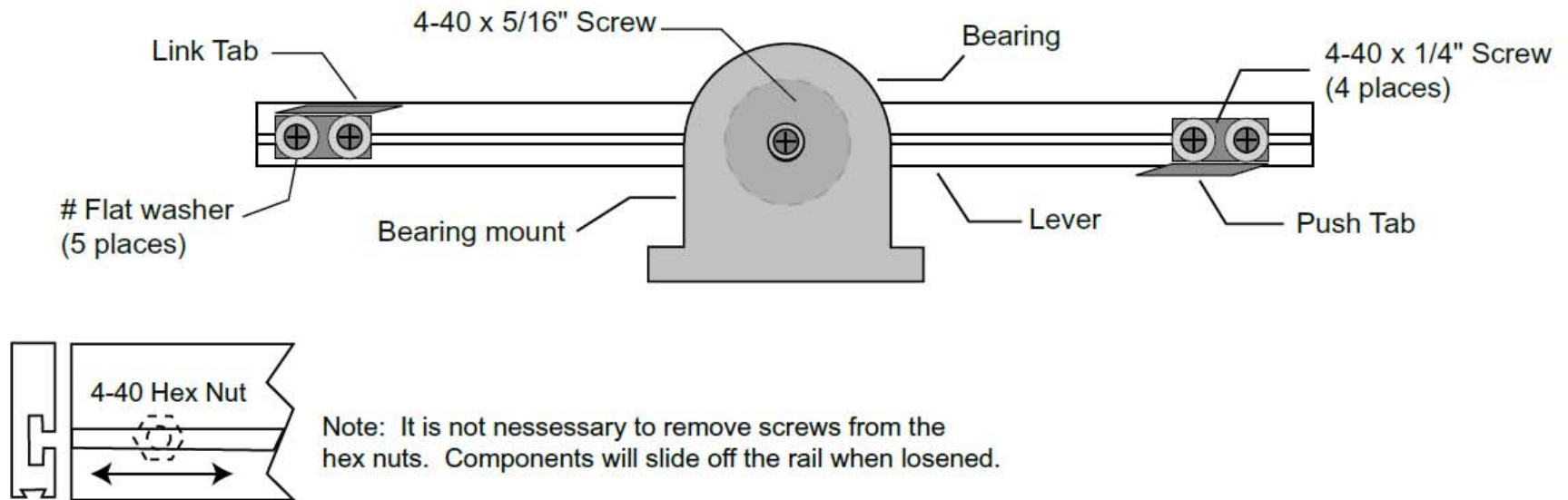


## Install Guide\_Steinway Sostenuto Assembly For QRS Player Systems (Order 70897)

### QRS Music Technologies, Inc. Universal / Steinway Sostenuto System



Please follow these guide lines for installation and adjustment. The suggested guide lines apply to all Steinway models as well as other piano brands.

This sostenuto system is infinitely adjustable. It is suggested that you maintain a near 50% pivot ratio. This will keep pedal stroke matched to the actuator.

When adjusting the lever or tabs loosen the 4-40 screws just enough to free the component to slide on the lever. Usually a 1/2 turn or so. This will allow the tabs to slide on the lever. The lever can also slide inside the bearing. When tightening the 4-40 screws you want to lightly tighten to just snug. You may find the hex nuts want to slip inside the extrusion. Simply lifting the tabs upward to apply drag on the nut or use a small screw driver in the slot to prevent the nut from initially slipping. Again, do not over tighten the screws.

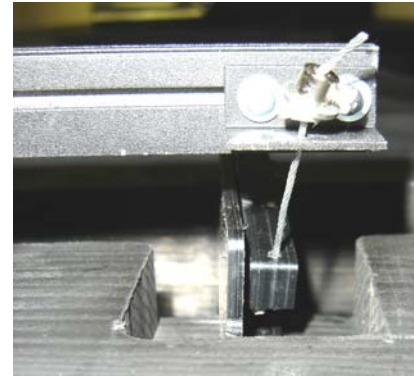
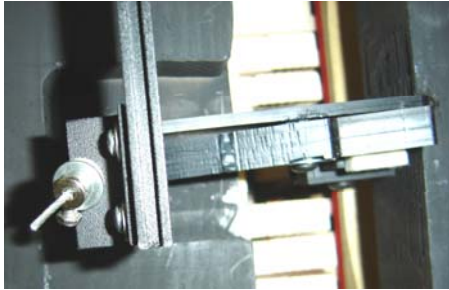
Find the optimum position for the pivot point of the lever and fix the bearing mount at this point with the #10 x 1" screws. To access the #10 screws remove the tabs from the rail and slide the lever through the bearing. It is not necessary to remove the lever. Just slide the lever out to the end to provide access to the screws.

Generally it is recommended that the lever brace be moved toward the front of piano by 1.25" to provide space for player hardware. Ultimately the installer must decide what modifications are necessary for a given piano.

It is important that the link tab is positioned directly under the actuator. Avoid pulling the link cable from severe angles.

This system allows for a custom length lever. Once the lever system is installed excess length can be cut off the lever ends to prevent interference.

Route out the Sostenuto actuator pocket, centered on the original dowel hole, 2" x 2".



The depth is dependent on the key bed thickness but, the monkey must be able to slid over the actuator guide.

