

# Erwin's Piano Restoration

[www.ErwinsPiano.com](http://www.ErwinsPiano.com)

209-577-8397

[info@erwinspiano.com](mailto:info@erwinspiano.com)



## Services and Supplies

*Dedicated to the Restoration and Preservation of World Class Pianos*

## Complete Soundboard Packages

Soundboard packages complete and ready for action work

### Belly Package:

D	\$18,500
C	\$16,500
B	\$15,500
A-3	\$15,000
A-1, A-2	\$14,500
L, O	\$14,000
S, M	\$13,500

Prices do not include stripping/finish of the inner rim. See price list above. Custom fanned rib designs extra. Please inquire. Belly prices for other makes of pianos will be determined by similar sizes.

### Soundboard Package Includes

- New custom made Sitka panel (white spruce on request).
- The panel is laid out with tighter grain lying under the bridges, with wider planks toward the edges. Panel is diaphragmized. All glue joints assembled with Tight Bond 50 - their strongest glue.
- Choice of ribs: Sitka, White or Pine.
- "Variable Radius" rib crowned construction. Ribs glued on at 5.5% unless otherwise suggested.
- Erwin's custom made quarter sawn maple pinblock with 5 mm delignit top cap for flagpole control and easy tuning. It's a full fit block.
- Install SBD bass cut-off bar; add belly rail support beam.
- New tight grain maple bridge caps, set bearing using pre-stressed method. German bridge pins driven to height, no grinding. Caps coated in water thin epoxy and finished in 2 coats hard lacquer. No graphite unless requested.
- Refinish plate with automotive sealers and custom mixed gold powders, clear coats, new serial and string no's decals, black enamel on raised lettering.
- New agraffes, WNG plate suspension system, service capo bars.
- Restringing: Mapes Gold plain wire, and Diamond tuning pins, Arledge bass strings or strings of your choice. Many single ties, extra.
- For a radial fanned rib design add \$2,000.





*Top notch bridge work and stringing!*

*Curved cut-off bar design*



*Standard straight cut-off bar design*



*High Quality Custom Pinblocks*

## Ronsen Hammers and Prep Services

14 lb. VFG Felt	Upright	\$239.00
16 lb. or 14 lb. VFG Felt	Grand	\$249.00
14 lb. Bacon Felt	Upright	\$269.00
16 lb. or 14 lb. Bacon Felt	Grand	\$285.00
14 lb. Wurzen AA felt	Upright	\$289.00
16 lb. or 14 lb. Wurzen AA felt	Grand	\$299.00

### The Ronsen Weickert Special Felt Hammer

14 & 16 lb	Upright	\$349.00
14 & 16 lb	Grand	\$365.00

## Hammer Prep Services

Boring Only	\$40.00
Minimum tapering on all 88	\$60.00
Tails arced	\$30.00
Pre-filing profiles shape if needed & Removes extra felt weight	\$30.00



*Putting the finishing touches on a custom balanced D action with the TPR tools*

## Ronsen Pre-hung Hammers

Erwin's Piano Restoration offers Ronsen Piano Hammers and Abel, Tokiwa and WNG Shanks for your custom hammer order. We provide custom weight prep and boring as well as pre hanging them on shanks of your choice. Hammer weights can be made to match existing hammers or customized for your individual piano. Proper weight is vital for the success of EVERY hammer job!

Below is a typical job cost with 16lb Weickert Felt Hammers / Light maple moldings.

<b>Pre-Hanging Fee</b>	<b>\$199.00</b>
<b>Abel, Tokiwa, or WNG Shanks</b>	<b>\$445.00</b>
<b>16lb Weickert Felt*</b>	<b>\$349.00</b>
<b>Custom Hammer Weight Prep, Bore</b>	<b>\$279.00</b>
<b>Shipping/Ins.**</b>	<b>\$20.00</b>
<b>Total</b>	<b>\$1292.00</b>

\*To find the cost with our other hammer selections inset your chosen hammers cost

\*\*Shipping is an estimate only, actual cost will vary

---

### Custom Hammer Weight Prep Includes:

Boring, Hammer filing as needed, full tapering of the hammer head, tail arcing, and coving. Hammer weights prepped using Stanwood Hammer weight charts. This reduces re-weighing time.

### What do I send for pre-hanging?

1. Sample shanks with hammers attached from the end of each section for pre-hanging.
2. Send each C- note still on the shank for weight measuring and bore angles.

### Check out this entirely NEW option!

- Send in the entire stack or just the action rail.
- Why?
- Using the TPR Regulation Station, shanks are installed & traveled and hammers lined up to the original string positions marked and recorded on a template
  - Less work for you when the stack is re-installed. Screw to the brackets and you're almost done
  - Price \$199.00



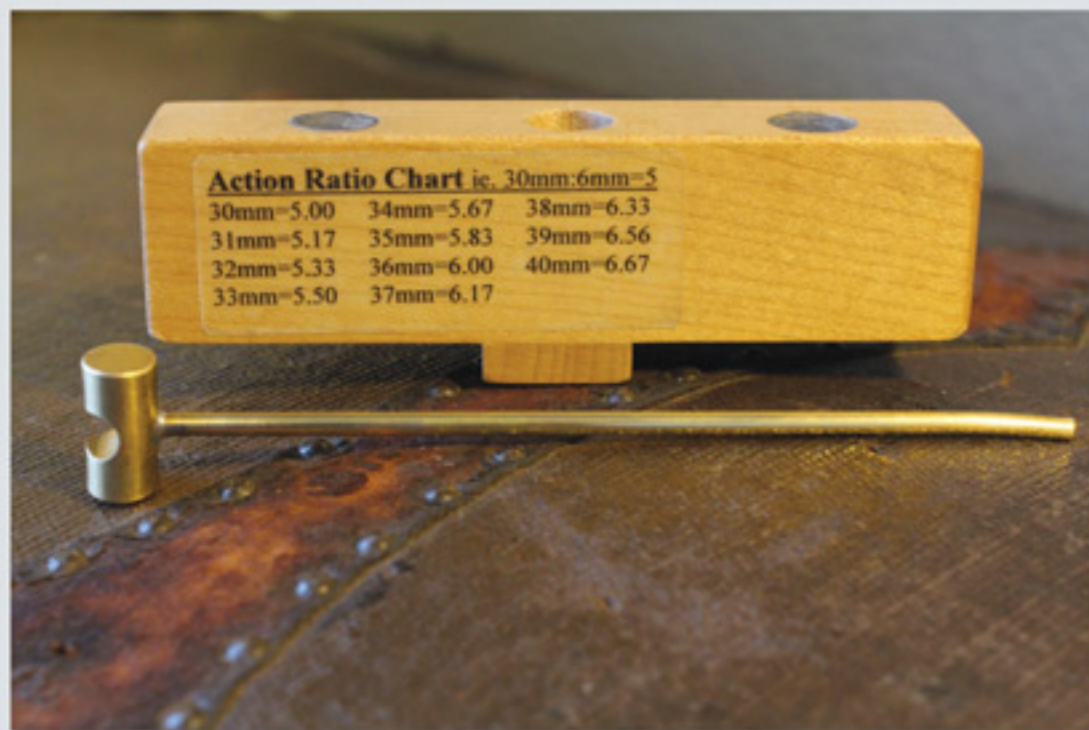
# Tools

That make your job EASIER!

## Action Ratio Gauge

*Price \$25*

The action ratio tester is simply a device used to easily depress a key by a known amount so that the resulting hammer movement can be measured and the ratio of hammer to key travel can be calculated. Our gauges have a 6mm block to depress the key. The amount the hammer moves is then measured and then divided by 6. I.E 36 mm of hammer travel gives you a 6:1 action ratio. This is important to know when selecting replacement hammers and re-weighting keyboards for better touch. This simple, yet effective tool, is vital for your custom action job!



## Key Dip Gauge

*.375" in*

*\$25*

*.393" in (10mm)*

*\$25*

- This uniquely designed tool will fit between the under side of the key & the front rail punching
- Gives you a quick and accurate measurement of key dip on naturals and sharps!



## What Pianists and Piano Techs Are Saying:

Carla is a long time client of ours and is also a Music Teacher. Here is what she had to say about her Mason & Hamlin after receiving new strings and action re-design:

*"There were no people shouting "Move That Bus!" but my BB Baby, also known as The Hoff (so named by Dale and sons), has returned home with her Extreme Makeover completed. SHE IS AMAZING! She is 30 years older than when I first bought her, but more than 30 times better!! No 7-foot Mason & Hamlin grand piano anywhere plays and sounds like mine does. Do not bother me this week. I am busy playing my piano!"*

- Carla Hoffman, Music Teacher  
Owner of Mason & Hamlin BB

*"I've used Dale's boards exclusively...I have heard many, many soundboards created by the Erwins—and they're all sustaining, singing, and successful. Can't miss."*

-David Andersen Pianos



Peter Stoller wrote this in regards to work that he had done to his Hamburg Steinway A in 2011:

*"It's hard to pick only three positive attributes for Dale Erwin; if you can say something good about someone, you can say it about Dale. The same goes for his entire family, as they are all involved in his piano restoration business. How fortunate my wife and I are to have met the Erwins through this transaction! Dale created a new soundboard (and pin block) for my vintage Hamburg Steinway. His unstinting attention to detail, his balance of respect for tradition and technical innovation, and his ear for both the subtlest musical nuance and the most eccentric desires of his clients resulted in a truly magnificent instrument, both sonically and visually"*

- Peter Stoller, Musician

His Father is half of the Leiber and Stoller music team

*"The Ronsen hammers consistently provide superior tonal response throughout the dynamic range on pianos from America, Europe, and Asia. Ronsen hammers always satisfy my most demanding pianists, and have become my hammer of choice for fine instruments"*

-Daniel F. Dannenfelser, R.P.T.

Head Technician, University of California, Davis





*“Dale restored my 100 year old Steinway O to better-than- new condition. The new sound board has given generous resonance so long missing. The well-regulated action and lovely tone make playing the instrument a satisfying, rewarding experience. I am very pleased and grateful.”*

- Joyce Groshong, Piano Teacher

*“As I have gotten to know Dale, I have learned that what he says – is what he does – period. I have enjoyed watching his knowledge grow from his instruments in the 1990’s to the masterpieces he produces today. I look forward to spending more time with him as Dale is the type of expert that I would like to surround myself with professionally. Keep up the good work, Dale!”*

- Richard Galassini, Co-Owner  
Cunningham Piano Company



***Supplying complete soundboard installs,  
tools, action parts, hammers, and the  
finest wood products around***