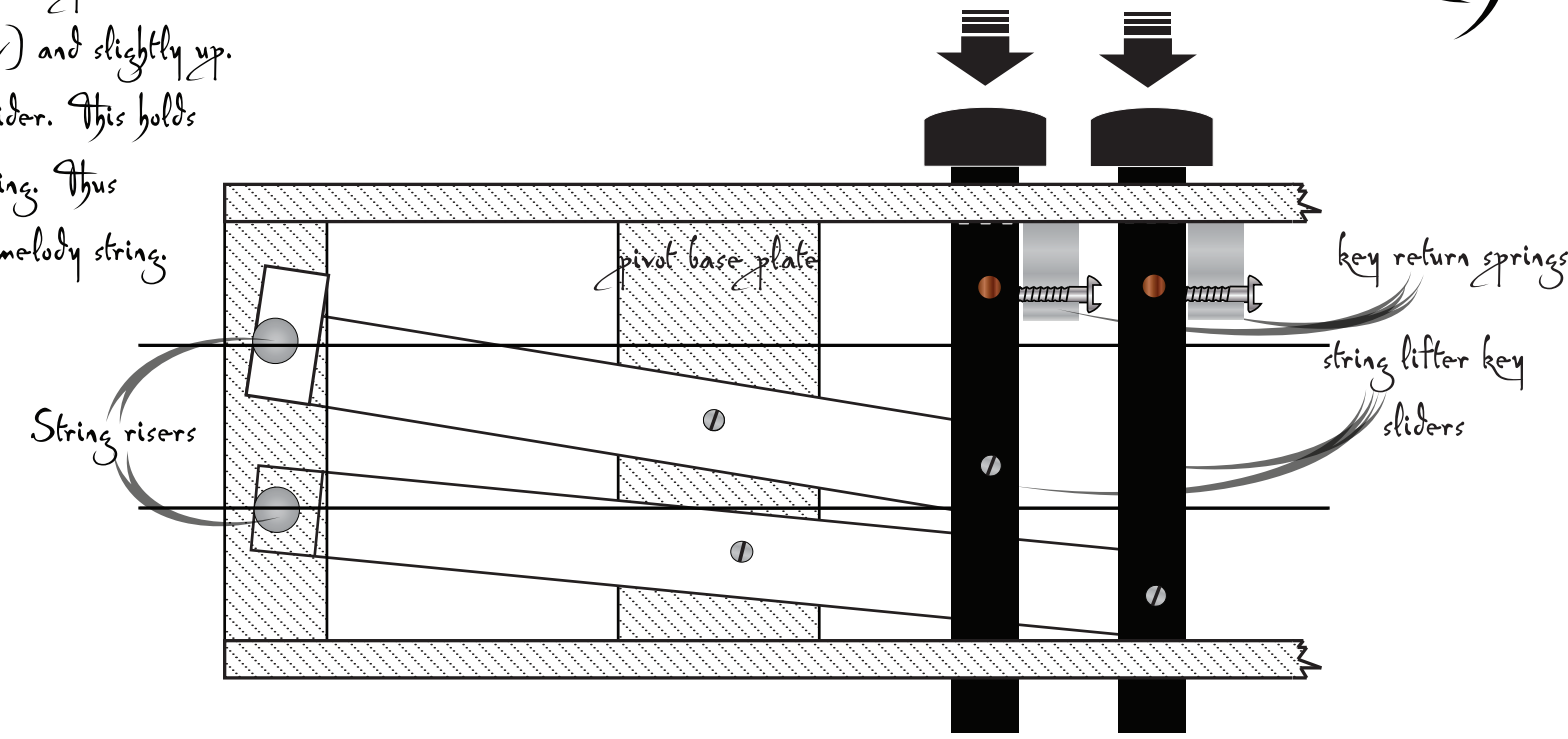


Chanter String Lifter Mechanism

Showing both chanter strings in the "lifted off wheel" position.
The buttons are pressed in (the direction of the arrow) and slightly up.
This engages the retaining slots in the lifter key slider. This holds the (steel) string riser up along with the string. Thus lifting the string off the wheel and silencing the melody string.

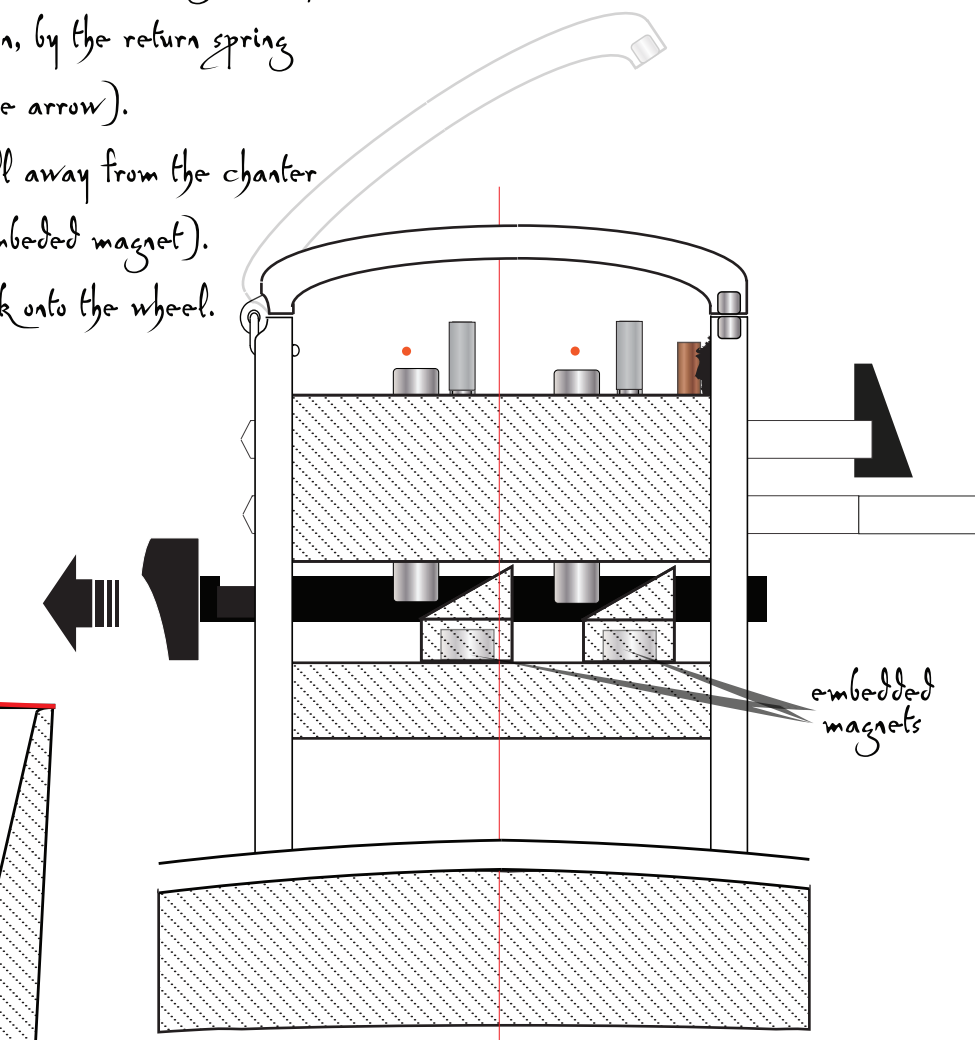
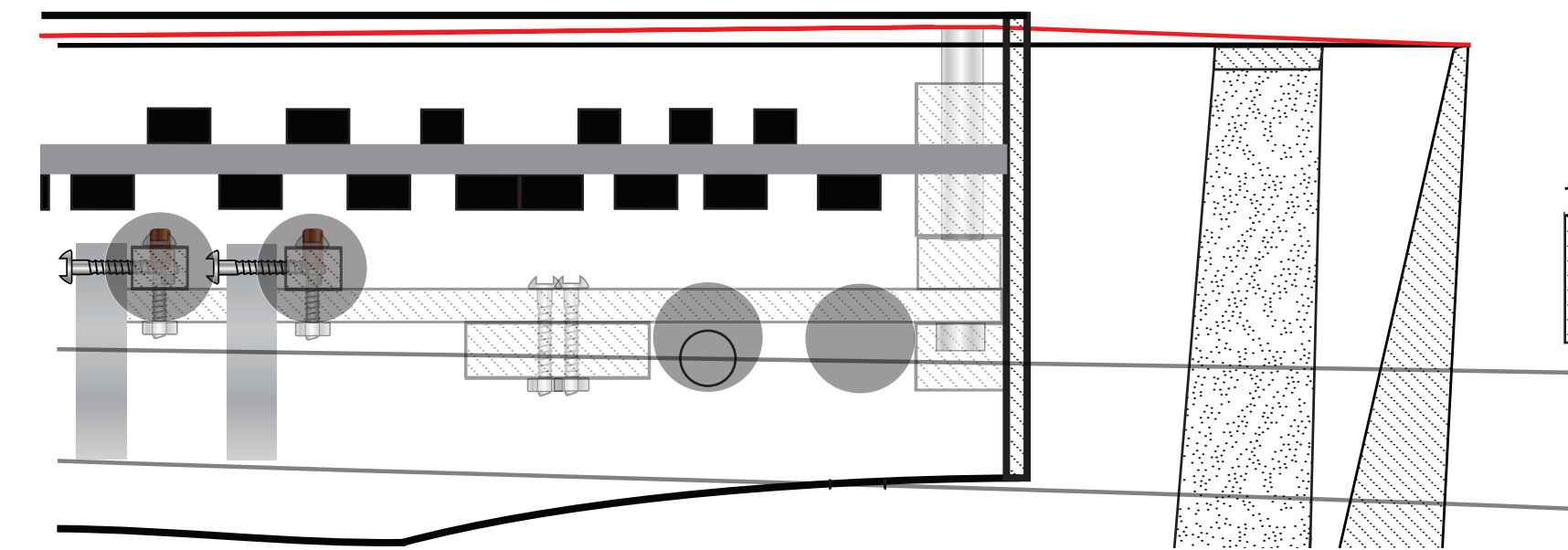
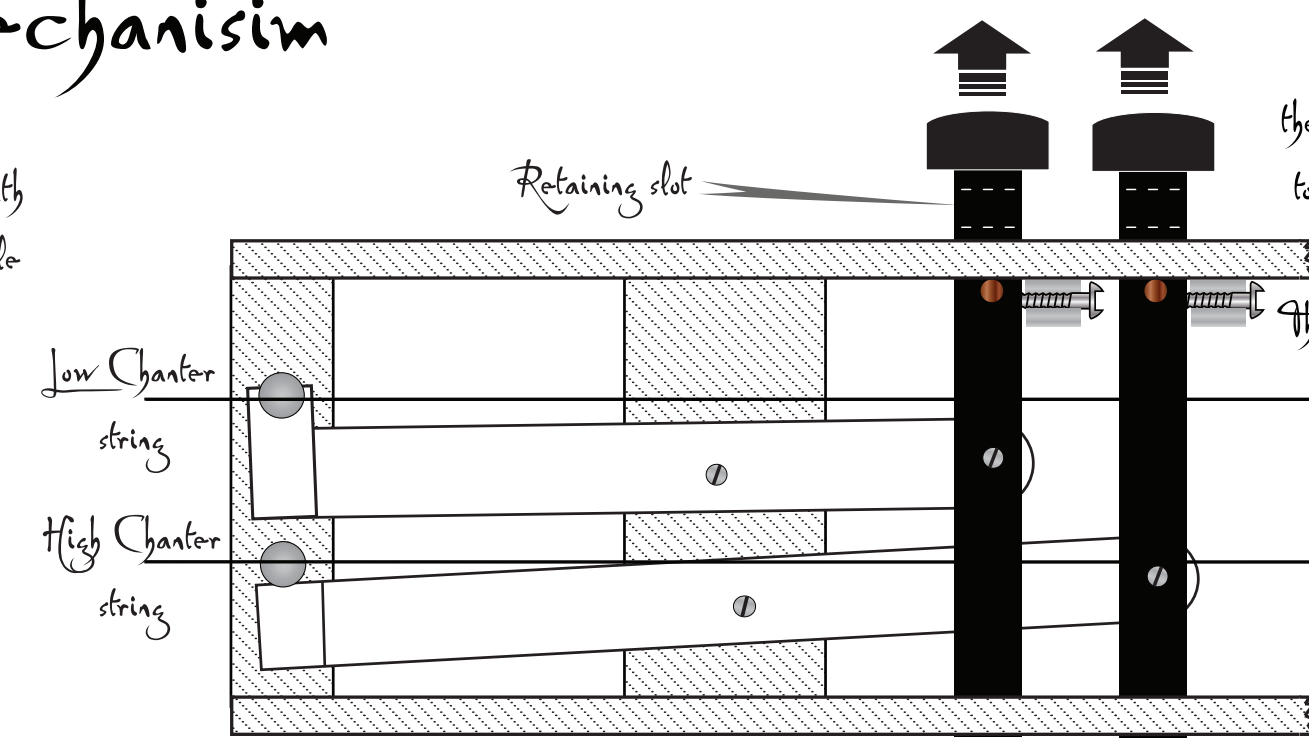


The chanter string lifting assembly is located underneath the melody keys. This mechanism has to be installed while the melody keys are removed.



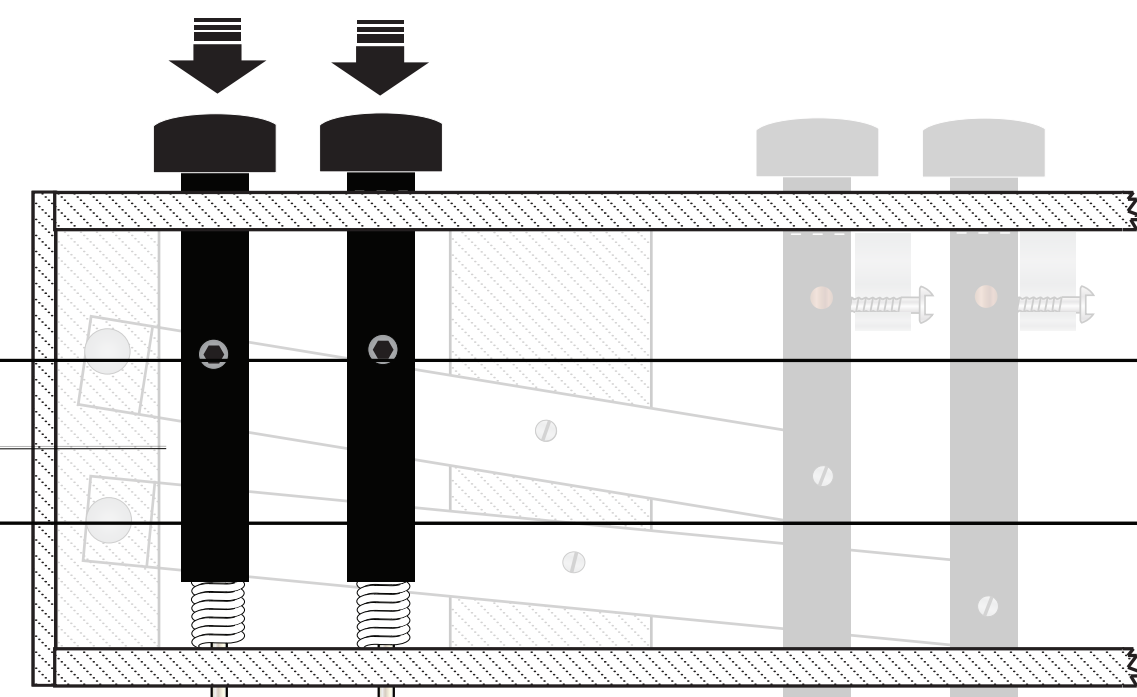
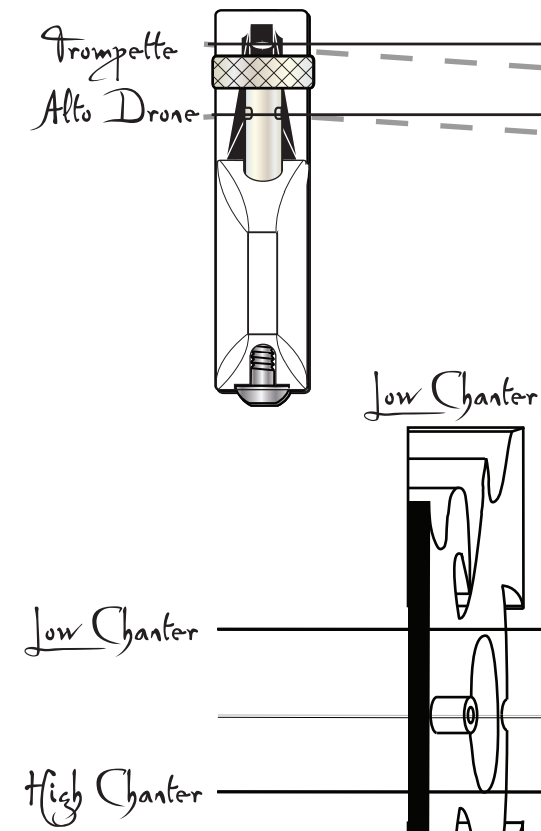
key return springs. Made of a spring steel strip which is bolted to the inner side wall of the key box. The strip pushes against a screw protruding from the side of each of the 2 key sliders.

Showing both chanter strings in the "on wheel" position.
The buttons are pressed down slightly. This disengages the retaining slots in the "lifter key slider", allowing the key to be pushed back to it's rest position, by the return spring (in the direction of the arrow).
This lets the (steel) string riser fall away from the chanter string (with the aid of the embedded magnet). Thus lowering the string back onto the wheel.

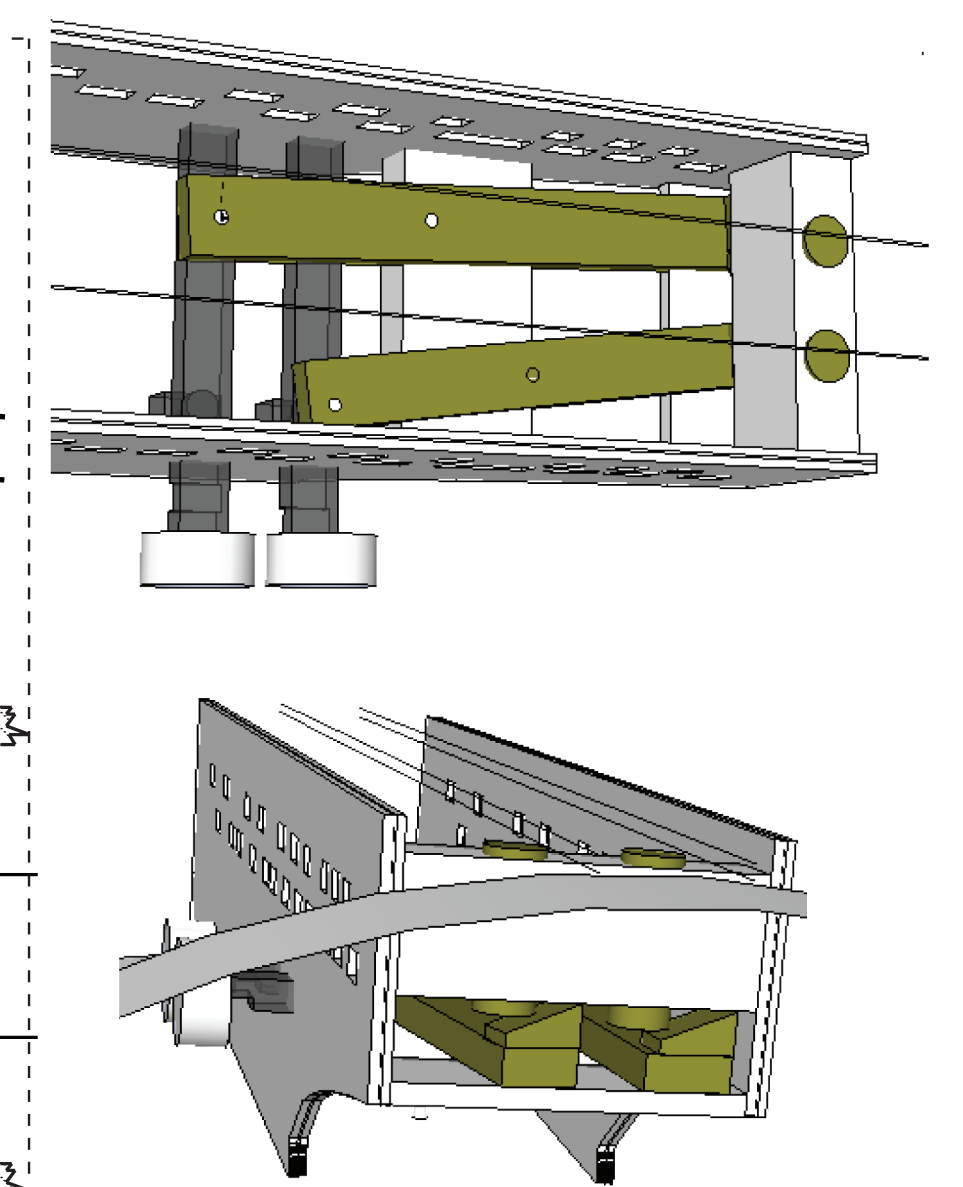
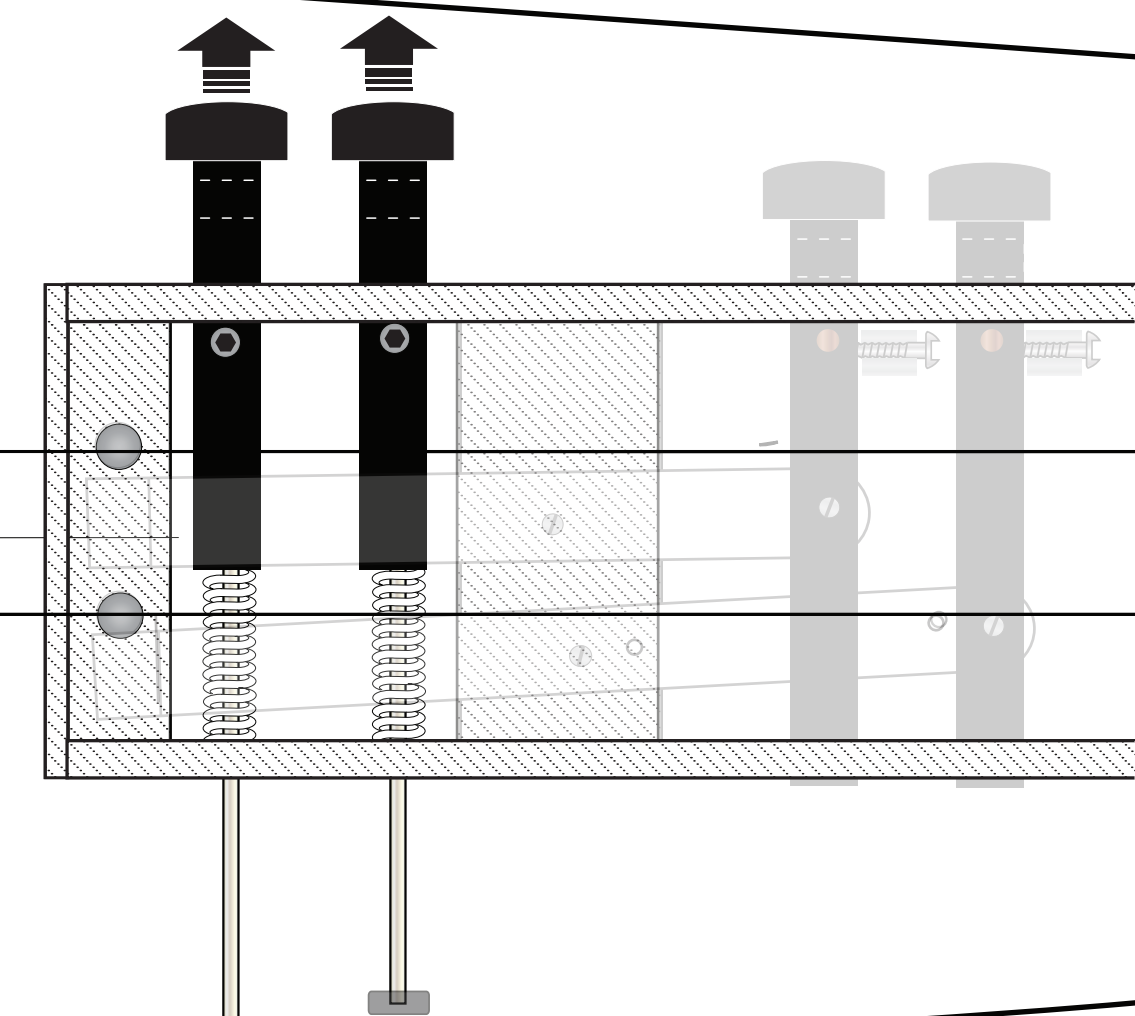
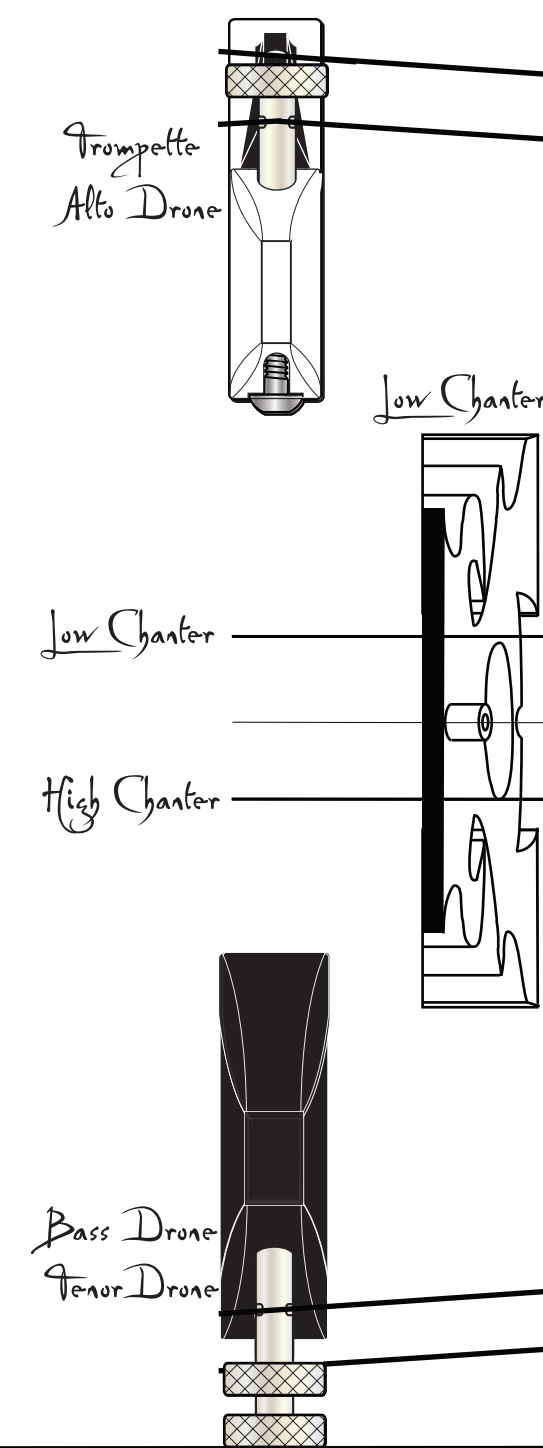


Drone String Lifter Mechanism

Showing both tenor and bass drone strings in the "lifted off wheel" position.
The buttons are pressed in (the direction of the arrow) and slightly up.
This pushes the strings off the wheel and engages the retaining slots in the lifter key slider.



Showing both tenor and bass drone strings in the "on wheel" position.
The buttons are pressed down slightly. This disengages the retaining slots in the "lifter key slider", allowing the key to be pushed back to it's rest position, by the return spring (in the direction of the arrow).



Scale bar 100mm

ANTIQUATED STRINGS

Page 07 ~ String Lifting Mechanisms
Print out the plan on A1 size paper 841 mm x 594 mm
Do Not Scale when printing
Overall dimensions
287mm x 216mm x 668mm

