

## **Dropkeys TMP Installation Guide**

Thank you for purchasing Dropkeys from Lying Awake Creations. Dropkeys are a complete drop in replacement for the original manufactured key set on the ASM Diosynth wind synthesizer. Installation requires only the included 2mm L-shaped hex key wrench and can be completed in about 15 minutes.

### **Warnings:**

Dropkeys contain several small parts. Keep away from children.

Dropkeys TMP contain magnets inside the lower right hand stack. Keep away from other magnetic objects or metals that are attracted to magnets.

Do not expose Dropkeys to temperatures greater than 50°C/122°F or otherwise they may deform.

Use of Dropkeys may void the ASM Diosynth warranty. No replacement of this warranty is implied or provided.

At the time of this writing, not all of the trill keys are fully implemented within Diosynth firmware v1.1.4 as they are specified in the Diosynth Owners Manual for trumpet fingerings. Dropkeys TMP was designed on the basis and expectation of implementation of the trill keys with an eventual future firmware update.

### **Included with Dropkeys TMP package are;**

- 1) Left hand upper Dropkeys TMP upper keyset and casing cover
- 2) Right hand lower Dropkeys TMP lower keyset and casing cover
- 3) Left hand Dropkeys octave thumb button
- 4) 2mm L-shaped hex key wrench
- 5) Extra set of double sided tape dots

Start by placing your Diosynth on a cushioned surface such as a pillow to protect the underside of the body while performing the installation. It is also recommended the mouthpiece cover be used.

Use the included 2mm L-shaped hex key wrench to remove the 7 original screws from the Diosynth left hand upper (4 screws) and the right hand lower (3 screws) key stacks. **DO NOT LOOSE THESE SCREWS.** You will need them to install your new Dropkeys back onto the Diosynth.

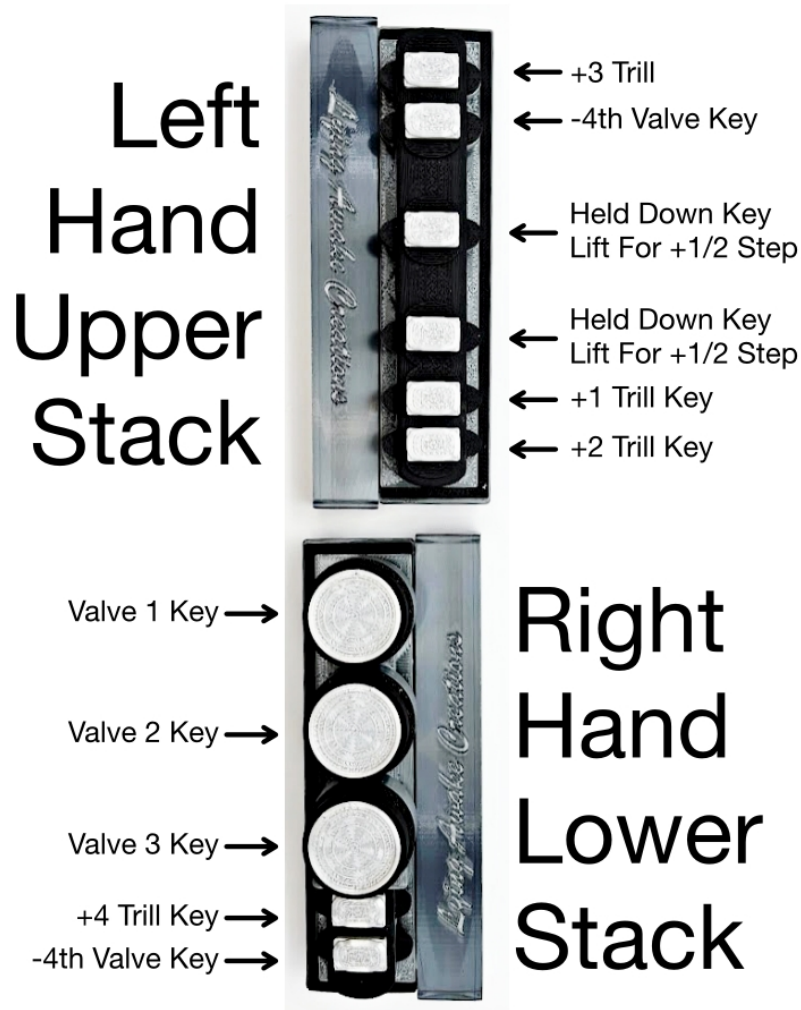
You can start the new installation with either the left hand upper or right hand lower key stack. The screw mounts and keys stacks are held together by glue and for extra security during shipping with rubber bands. Remove the rubber bands. Place the Dropkeys key stack over the original Diosynth key stack cutouts. Visually insure the hex screw holes do line up correctly and you are installing the correct upper or lower stack into the matching location on Diosynth. The left hand upper key stack has three holes. The right hand lower key stack has four holes.

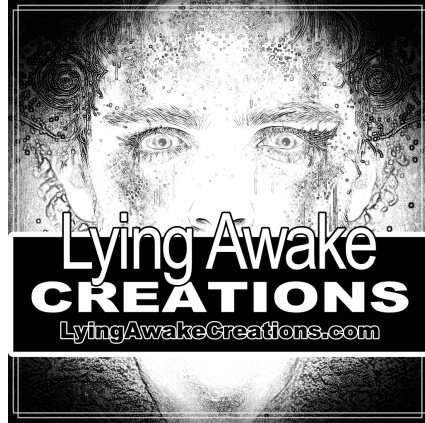
Start by placing the lower outside corner of the key stack into the Diosynth cutout. Roll into the cutout the key stack towards the front of Diosynth where the keys meet the body. Then, firmly push down the key stack into the Diosynth cutout. It should be a snug fit. Visually inspect the key stack is placed in all the way and is level to the cutout. Screw in the hex screws starting with the innermost screws and then the outermost screws. **DO NOT OVER TIGHTEN**. On the underside of the Dropkeys casing covers you will find two double sided tape dots. Remove the tape dot backings. Press the Dropkeys casing covers on top of the key stack covers over the screw holes.

Lastly is the left hand octave thumb button. Remove the tape dot backing and press the octave thumb button between the octave keys. This part is an optional installation.

Now, you're ready to play. Enjoy.

**Dropkeys TMP Fingering Chart Diagram;**





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