

## **Dropkeys SAX 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.

Do not remove the rubber bands on the casings until ready to install.

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.

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

- 1) Left hand Dropkeys SAX upper keyset and casing cover
- 2) Right hand Dropkeys SAX lower keyset and casing cover
- 3) Alternate F# Dropkeys SAX Wrap Around Key
- 4) Left hand Dropkeys octave thumb button
- 5) 2mm L-shaped hex key wrench
- 6) 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 casing halves are held together by glue on both ends and for extra security during shipping with rubber bands. Remove the two 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. The left hand upper key stack has three holes. The right hand lower key stack has four holes.

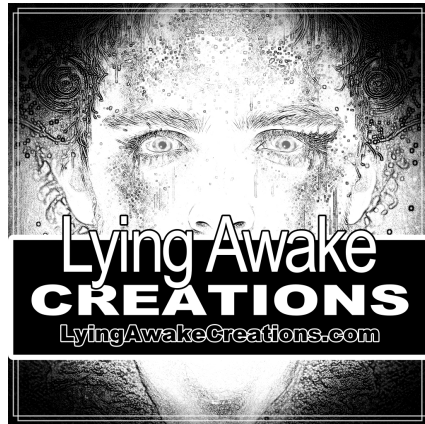
Start by placing the lower outside corner of the key stack into the Diosynth cutout. Roll into the cutout the key stack towards the front of Diosynth where the keys meet the body. Then, firmly push down the key stack into the Diosynth cutout. It should be a snug fit. Visually inspect the key stack is 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.

Next, you can install the alternate F# wrap around key assembly. Note, the alternate F# wrap around key is made of a flexible material and doesn't use springs as does the main Dropkeys. Its key feel and action are notably firmer with a slower rebound. This installation is optional and is only recommended if you typically use the alt F# key often in your regular playing. If so, it is best that you at least once dry fit the assembly first to visualize how it should look and how it feels. Once ready, remove the three tape dot backings on the inside of the assembly. Line up the tip of the alternate F# wrap around key between the "E" and "D" key on right hand lower key stack above the rubber touch point. Then, wrap the assembly around the Diosynth body. Press down on the assembly to secure the rectangle three tape dots on the side and bottom.

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 also an optional installation.

Now, you're ready to play. Enjoy.



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