



Zero-G™ Anti-Gravity Drumstick Holder

Instruction Manual & Usage Guide (v1.2)

Thank you for your purchase of this Maxonix® product! This manual will get you ready to use your new Zero-G™ drumstick holder fast & enable you to get the best long-term use from it. A big part of the product design was to make it easy & intuitive to use, but reading this manual may reveal some features that aren't obvious at first glance, including some tips & tricks.

The Zero-G™ Anti-Gravity drumstick holder gives you the freedom & control to position spare sticks in new ways & grab 'em from radical new directions that fit into your personal playing style - for a better, smoother performance. Our Patent-Pending design provides a superior solution for drummers.



(i) If your Zero-G™ came with a clear plastic tube: this is just a note to confirm that the tube is not part of the holder itself & is only for packaging purposes to (a.) show how the holder would attach to a drum or cymbal stand and, (b.) to hold the Zero-G™ aligned upright in the box. So, you can discard the clear plastic tube or keep it for use in future storage of your Zero-G™ to hold it steady in the box.

Benefits of Product Registration:

If a new & improved version becomes available, we may offer registered customers the opportunity to upgrade their product or individual component sections. (Because the Zero-G™ has a modular design, certain parts & entire sections of the product can be swapped out, replaced or upgraded in a very easy & convenient way). Please register with us to take advantage of such offers, by emailing your contact info, date of purchase & location of purchase to support@maxonix.com. Also, check out our website www.maxonix.com from time to time for new & improved product info. Manuals can be downloaded from our website.

≧ Important Reminder ≦

Before removing, or moving, the Zero-G™ from a location it has been clamped onto, *always* loosen the thumbscrew enough to fully separate the GelGrip-RotoTip™ from the surface & allow enough gap for the bracket to be removed without any friction. In other words, don't force it off by yanking it from its location, which may be detrimental to the Zero-G™ Gel-Tip.

Special Parts & Features

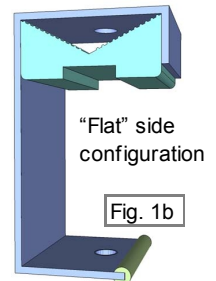
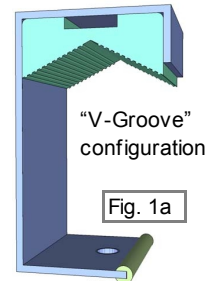
Reversible Heavy Duty bracket pad - adapts to different surfaces & provides shock mounting:

"Flip Me"

- Use the "V" side for mounting onto tubes & pipes, like drum stands, cymbal booms, floor tom legs.
- Use the "Flat" side for mounting onto bass drum hoops, drum hoops/rims, single or double braced stand legs, the top/sides of sheet music stands, or any other flat surface.
- ☼ Hoops/Rims -- can be used on both flanged or diecast hoops. The flat side of the bracket pad has a rectangular channel running along its center (a deeper cut area). This is designed to accommodate the edge of a drum hoop. In addition, part of the channel is occupied by a ribbed strip of softer foam which gives another surface option as well as providing support if the hoop is inserted along side it into the other area of the channel, giving a user 2 different ways to use the channel. Note: removing, rotating (rather than flipping) & re-inserting the bracket pad may be necessary to try all options.

Optionally, the "V-Groove" side of the bracket pad may also be used for hoop/rim mounting, but may have a tendency to pull or tilt. Try the different methods & pick what works best for you.

Do not over-tighten the thumbscrew. For example, tightening the thumb screw so much that the bracket pad is bent in or completely squashed is not suggested & may cause damage. It is intended to have some flex left in the bracket pad as this provides part of the shock mounting functionality (in conjunction with other parts that also play a shock absorbing role). There should be some flex left in the rubber bracket pad to provide shock absorption.



Changing the Bracket Pad - basically, pull the rubber pad out of the bracket (it's not fixed or glued), flip it over & re-insert as shown in Fig. 1a and Fig. 1b. If you have difficulty, refer to the 2 bullet points below:

- Removing – simply grasp the front of the pad (whichever side is closest to the short metal side) & press gently toward the back of the bracket. As you press, begin to lift the side you are holding out of its position (typically you'll be lifting in the direction of the thumb screw end of the bracket).
- Re-inserting – is the reverse of the removal process. Start with the pad angled into either corner of the upper end of the bracket (see illustrations above - the bracket pad is the cyan colored part). Then press gently to compress the rubber a little bit. While you keep pressing, push the other side (usually the side you are holding) of the pad into position.

After doing these steps a few times, you'll get the hang of it.

FlexiGrip-Clips™

The Flexi-Grip Clips are very resilient & can hold a wide variety of sticks including all popular sizes, plus many more. If they get stretched out or bent over they can be returned to their regular shape by adjusting, rebending &/or re-setting them. To "re-set" the clips (perhaps if they have been bent over for some reason or stretched out from large sticks left in for a long time) – you can bend them back by bending in the opposite direction & holding for a few seconds. If more "re-setting" is needed, simply press the "wings" of a clip together so they are touching – using a rubber band, twisty-tie, string or other similar method – & leave for a few hours or even overnight, depending on how much adjustment is needed. This will tighten the clips.

GelGrip-RotoTip™

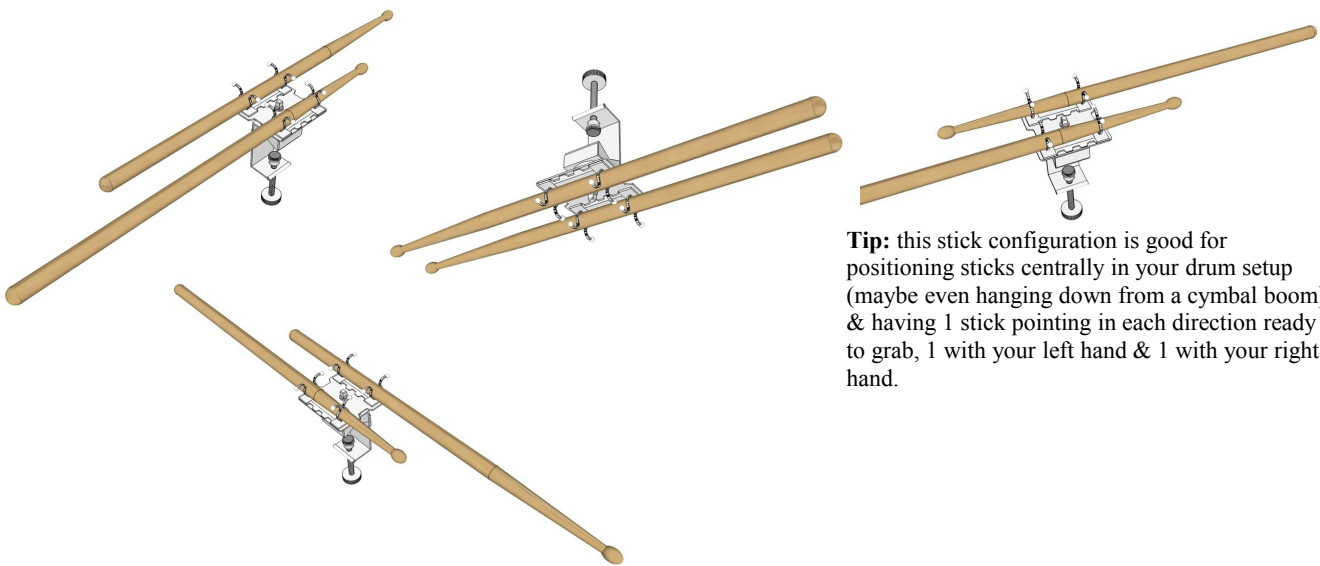
The end of the thumbscrew is protected by a specially designed tip which also provides superior grip, smooth adjustment action & protection for the surface it's mounted on. For best performance, please install/mount onto clean & dry surfaces. Moving the bracket without first sufficiently loosening the thumbscrew may result in the Gel-Tip becoming separated. If it does, it can most often be re-attached by pressing it back onto it's original location. If it gets lost, please contact us for a replacement.

Inserting Sticks

The FlexiGrip-Clips have extended "wings" which help to guide sticks into the holder's clips smoothly. Simply press or "hit" the stick down onto the aligned pair of clips with a motion similar to playing a drum. It's okay to hit it somewhat forcefully, but not too hard. It's best to use the least amount of force necessary to ensure that the clips open & grab the stick. With practice you'll be able to tell how much force is needed.

🎵 ★ **Performance Tip:** since the Zero-G™ doesn't require sticks to be inserted at the central balance point, you can make one stick protrude more than the other (in a 2 stick situation) for:

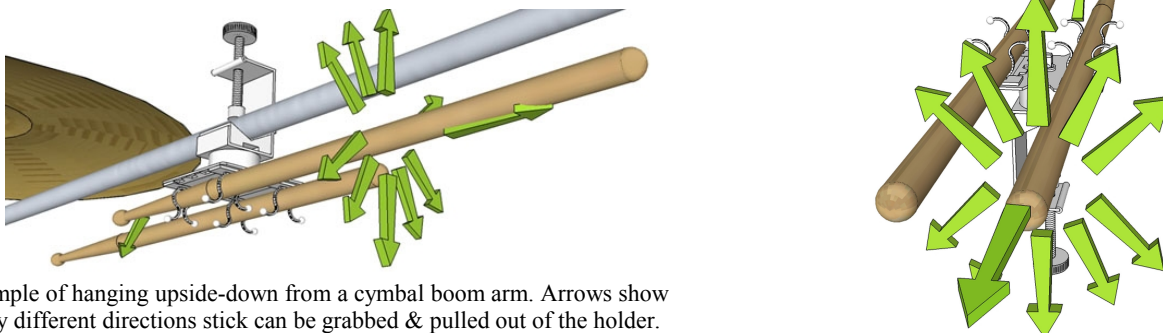
1. making quick grabs easier
2. indicate different stick types
 - ✓ (e.g. the one sticking out closer to me is the wood tip & the one further away is a nylon tip)



Tip: this stick configuration is good for positioning sticks centrally in your drum setup (maybe even hanging down from a cymbal boom) & having 1 stick pointing in each direction ready to grab, 1 with your left hand & 1 with your right hand.

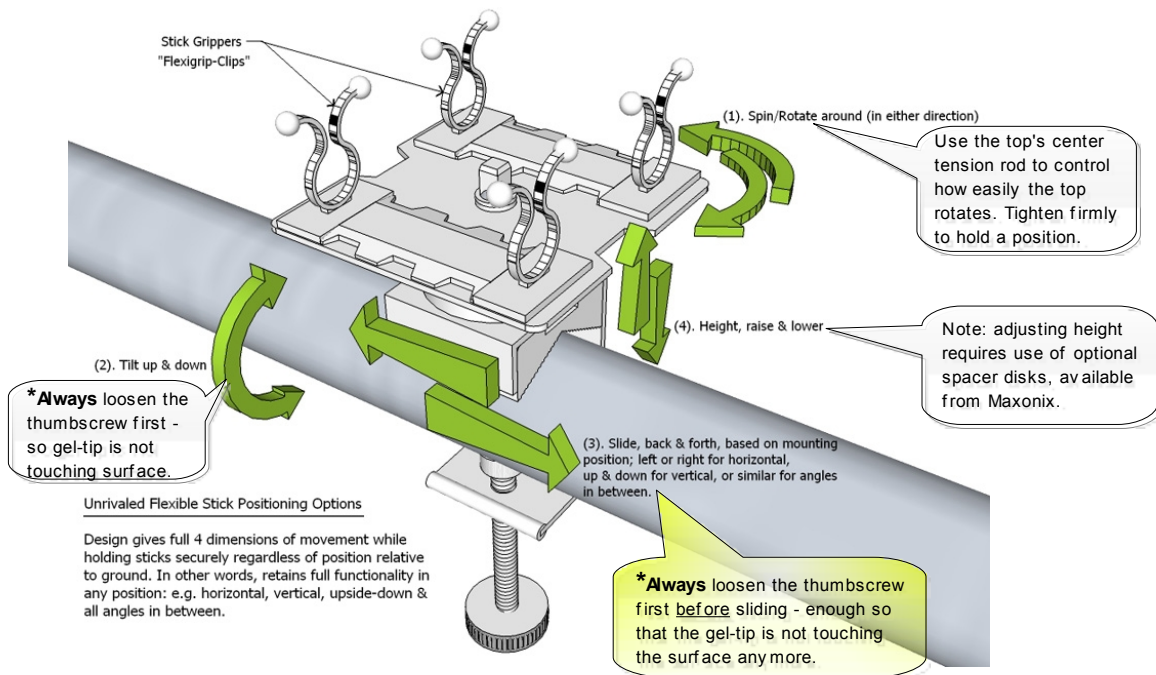
Removing Sticks

Sticks can be removed in many different directions, see the diagrams below -- the arrows show many examples of directions that can be used to remove a stick. Experiment with different angles & directions to find out what works best for you.

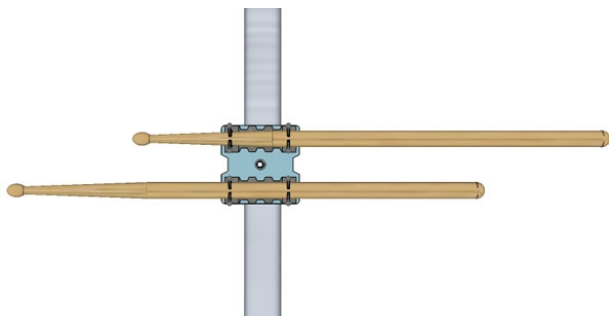


Example of hanging upside-down from a cymbal boom arm. Arrows show many different directions stick can be grabbed & pulled out of the holder.

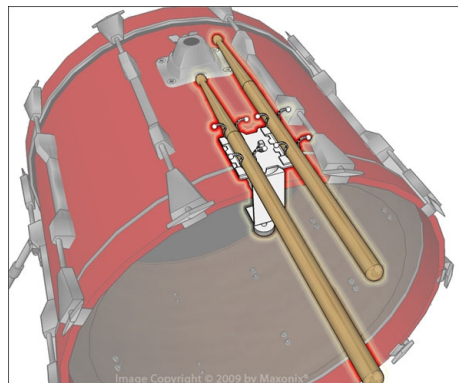
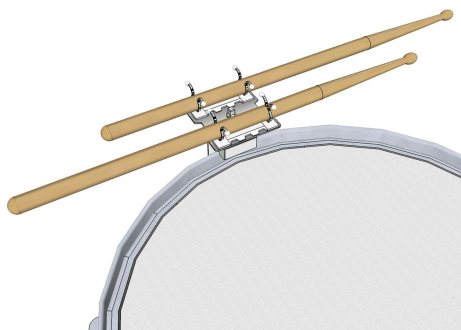
Adjustments - Positions/Placement Options (part 1)



Adjustments - Positions/Placement Options (part 2)



Example of use on HiHat Stand. **Note:** stick position can be rotated & adjusted in more ways than shown above. **Hint:** changing stick holder clip platform to the far side of the stand will allow drummer to grab a stick with a sweeping arm motion that immediately puts stick above snare or toms ready for the next hit. Further rotating platform so that butt end of sticks is pointed slightly down, in-line with natural & comfortable hand height, may increase ergonomics & grab speed for some drummers.



Handling & Care

To avoid breakage, do not apply excessive force to any part of the product – the top tension rod only needs to be tightened a little to work effectively, over-tightening is not necessary. Do not get water, or other liquids, on the product except as noted below for cleaning.

Cleaning & Maintenance

If the stick holder becomes dirty, wipe it gently with a clean, dry cloth. For more stubborn dirt, wipe gently with a clean damp cotton cloth (damp, *not* dripping wet). Do not use any harsh or abrasive cleaners. Do not use liquid cleaners such as benzene, paint thinner, rubbing alcohol, cleaning compounds or flammable polishes -- as these may cause damage. Never use abrasive cleaners on your Zero-G™.

Tips & Tricks – Bonus Feature

Drum Head Damping

When it's used on drum hoops, the Zero-G™ has the added advantage of being able to provide extra drum head damping if used in a special way (while still holding sticks at the same time). Normally, the bracket pad would be turned to the "flatter" side so that the hoop could rest in the rectangular channel. But, if you use the bracket pad "the wrong way around" so that the "V-Groove" side is making contact with the hoop, you can intentionally tilt the bracket down toward the drum head until the pointy edge of the bracket pad makes contact. Since the pad has small ridges, it's possible to fine tune the bracket angle, as well as the amount of pressure from the thumb screw, to get different amounts of damping to fit your personal needs. If you aren't happy with the results at first, experiment a bit to find a desirable adjustment or simply change the bracket pad back to it's "correct" orientation, with the hoop in the channel of the "flatter" side.

Other Info

Repair or Replacement: if the bracket broke for some reason, very rare, or a flex-clip broke (something that's only happened in very limited cases under extreme conditions), making a fix is easy. If the rest of the sections are in good working order, only the damaged part needs to be swapped out.

We offer free replacement of some parts, subject to availability. Please contact us for details.

Don't over tighten the bracket. Because the tip of the thumb screw is designed to rotate freely from the rest of the thumb screw assembly once it starts to press securely against a mounting surface, it can be hard to tell just how much pressure is being exerted. Only tighten until the long part of the bracket starts to bend very slightly - this means that the bracket is already firmly attached to the desired location. As you tighten the thumb screw, test the firmness of the attachment by lightly wiggling the bracket.

The bracket is designed to act as a shock absorber, so having a little "bounce" is expected. As a result, tightening the thumb screw until there is no more flex or bounce is NOT correct.

Flip the "V" shaped large rubber pad around to the flatter side (with a rectangular groove) to attach the bracket to flatter surfaces, such as the rectangular legs found on many keyboard stands.

Surface Preparation

For best results, attach the product to tubes, stands & other surfaces that have been cleaned first.

Warranty

The Zero-G™ drumstick holder comes with a **90 day unconditional warranty**, plus a three (3) year limited, parts and labor, warranty. Please review the manual carefully to address any questions or concerns before making a decision regarding the need for warranty repair service. If the manual doesn't cover your situation, please contact us.

Also, we may send you replacement parts or whole replacement sections of the product which can easily be swapped out due to the modular design. In addition, if you have lost certain parts & are a registered owner (you can register anytime, even if you've had the product for a long time) we may send you replacement parts at no charge (subject to availability & design changes that may limit parts availability). Replacement parts list:

1. Top tension screw (drum key adjustable head)
2. Nylon washer for top tension screw
3. "V" shaped heavy duty rubber bracket pad
4. Large (1.5 inch) nylon slip-disk (product uses 2 of these, both included when new)
5. Large rubber spacer cylinder (1.5 inch) for use between bracket & top clip platform

Please contact us for an RMA# before sending products for repair. We may repair or replace your product at our discretion.

Contact Info

If you have any questions about or problem with your Zero-G™ product, please don't hesitate to contact us. We want to hear from you.

Email:support@maxonix.com

Phone:(813) 932-3499

Want More?

We hope this Manual has got you using your new product with great success. If not, or if you just want more info, please review the following list for ideas.

(+) More info:

1. Read the product brochure (it explains things in a different way & has other pictures).
2. Check our website www.maxonix.com periodically for Manual updates plus new tips & tricks. Manual updates will be available as downloadable pdf (Adobe Acrobat Reader) format files.
3. Email your support questions to: support@maxonix.com
 - (please include a detailed description of your setup & question)
4. Call us at (813) 932-3499. If nobody is available immediately, please leave a message & someone will call you back.

Other Maxonix® Products

GigTrix™ – Drum Key Holder Clips

...more GigTrix™ drum related products coming Summer 2011. Check website.

Vizix™ StageArt™ – large decorative metal emblems for drums, mic stands, guitar amps, keyboard stands & more. Designs include:

- Vampire Skull
- Tribal Fire

MIDIsquid™ – a compact MIDI patchbay with integrated MIDI panic switch (shutoff gate), real-time signal splitter & MIDI merger functionality - all in a rugged, road-worthy single device.

AudioOctopus™ – an all-in-one audio connection problem solver. It's a reversible super audio signal splitter, merger, signal-router & multi-format cable connector junction box.