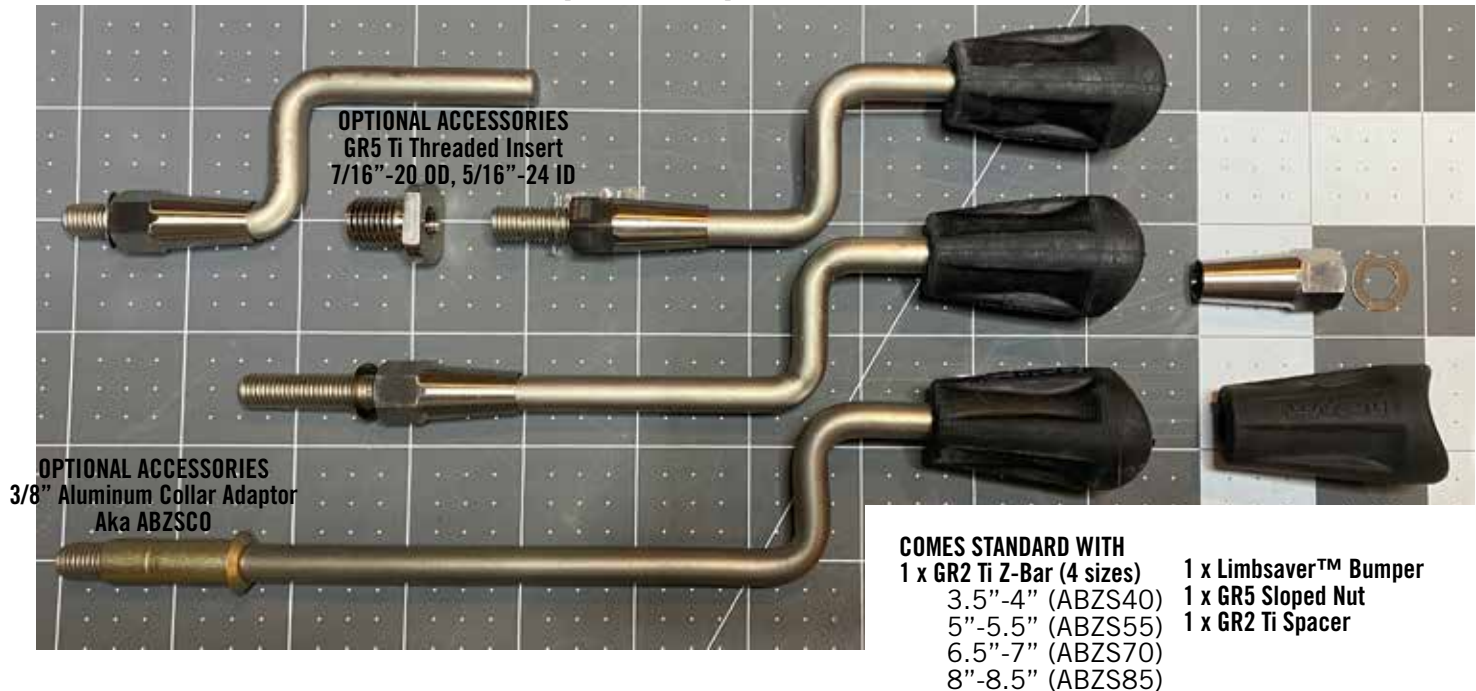


# AeroBump (Z-Bump) Installation Manual



## What does your string stop anchor point look like?

*It is a 5/16" threaded hole.*

**This is the ideal situation. Follow the instructions below to install AeroBump to your bow.**

1. Dry fit the Z-bar with the pre-installed bumper into the threaded anchor point until [1] the bumper barely touches the bowstring and [2] there are no less than six threads inside the thread hole.
  - a. If the Z-bar is too short, it is the wrong size. Contact us for an exchange.
  - b. If the Z-bar is too long, try to cut down the excess in order to meet those conditions. Otherwise, contact us for assistance.
2. Remove the Z-bar from the bow and thread the Sloped Nut and Ti Spacer onto the bar.
3. Install the entire AeroBump system back into the bow. Make sure that the bumper is swung towards the nocking point.
4. To accommodate for any offset, rotate the Z-bar as well as the bumper itself until the bowstring is centered.
5. Tighten the Sloped Nut until it is flush and secured.

*It is a 5/16" straight hole with set screws.*

**This situation requires some DIYing. The Sloped Nut and Ti Spacer are NOT required.**

1. Eyeball the length of the Z-bar with the pre-installed bumper in comparison to the bow's brace height. The threads should well surpass the anchor point.
  - a. Dry fit the Z-bar to make sure the bumper barely touches the bowstring.
  - b. If the Z-bar is too short, it is the wrong size. Contact us for an exchange.
2. If the Z-bar is too long, try to cut down the excess in order to meet those conditions. Otherwise, contact us for assistance.
3. To accommodate for any offset, rotate the Z-bar as well as the bumper itself until the bowstring is centered.
4. Install the AeroBump system via factory set screws.

*It is a 3/8" straight hole with set screws.*

**This situation requires some DIYing as well as the Collar Adaptor. The Sloped Nut and Ti Spacer are NOT required.**

1. Thread the Collar Adaptor all the way down the Z-bar.
  - a. Eyeball the length of the Z-bar with the pre-installed bumper and newly installed adaptor in comparison to the bow's brace height. The collar's lip must meet or surpass the anchor point.
  - b. If the collar's lip is far behind the anchor point, the Z-bar is too short. Contact us for an exchange.
2. Dryfit the Z-bar and adjust the collar until it sits flush against the bow riser.
3. If this is not possible, cut down the Z-bar along with the collar until both are flush. Do NOT cut the collar only.
4. To accommodate for any offset, rotate the Z-bar as well as the bumper itself until the bowstring is centered.
5. Install the AeroBump system via factory set screws.

**This situation requires more DIYing as well as the Ti Threaded Insert. The Sloped Nut and Ti Spacer ARE required.**

1. Enlarge the current straight hole with a 25/64" drill bit.
2. Tap the hole with 7/16"-20 and ensure it is no less than 9/16" deep.
3. Install the Ti Threaded Insert with Lotite™ Red and tighten with a 14mm wrench.
4. Continue by following the steps above for a 5/16" threaded hole.

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