

PATENT PENDING



INSTRUCTIONS.

RH2 XL

RACK/HUB®

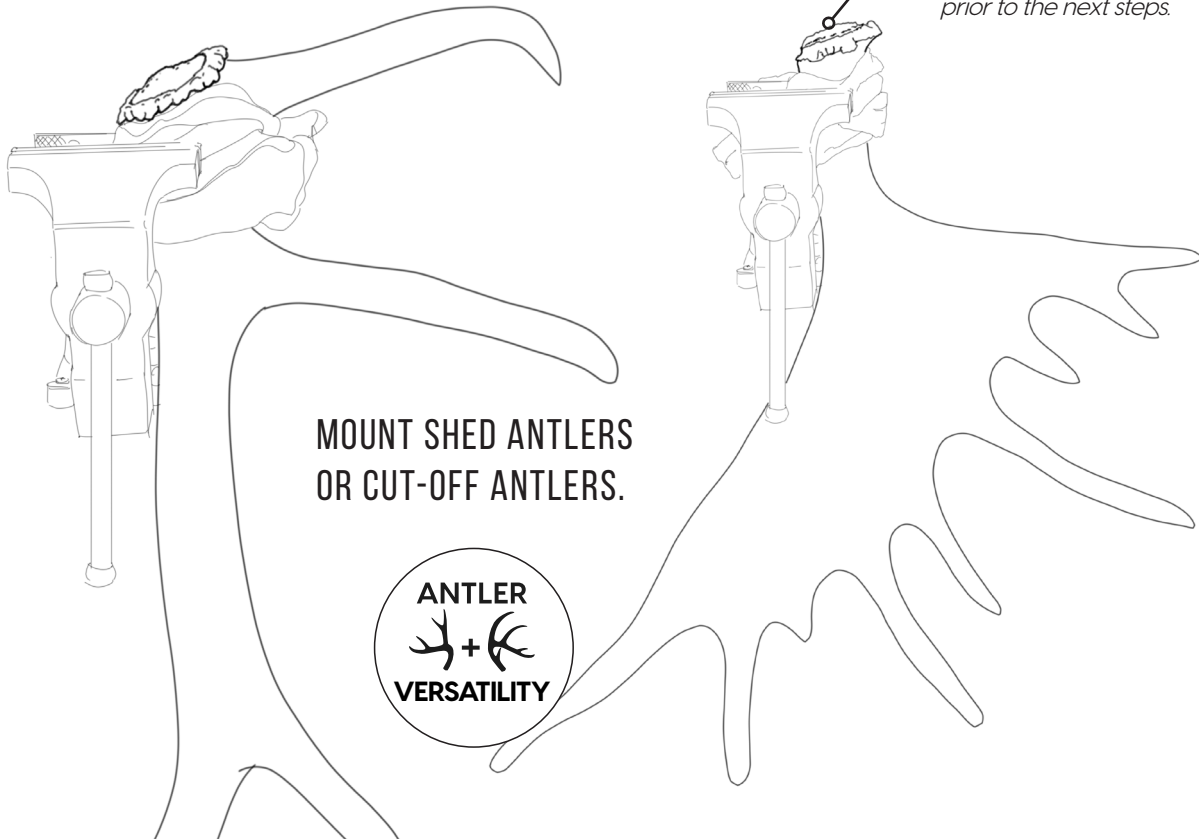
CAUTION
SHARP OBJECTS INSIDE

Please follow these instructions. Your antlers will thank you.

1

Secure your antler with the pedicle (base) facing in an upright position. (We recommend wrapping something soft around the antler and placing it in a vise).

Note: For antlers with rough jagged pedicles, take the time to saw off or smooth the bases as best you can prior to the next steps.



PACKAGE INCLUDES.

- Fully assembled RH2 XL
- 3/16" Hex Wrench
- 1/2" Drill Bit
- #14 - 2 1/2" Black mounting screws (x2)
- XL Antler Inserts (x2)
- (Antlers not included)



TOOLS NEEDED OR RECOMMENDED.

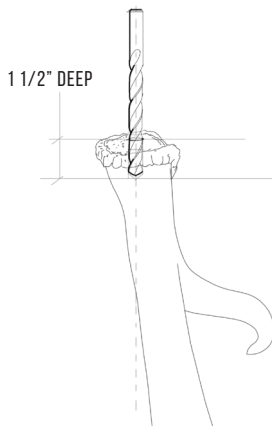
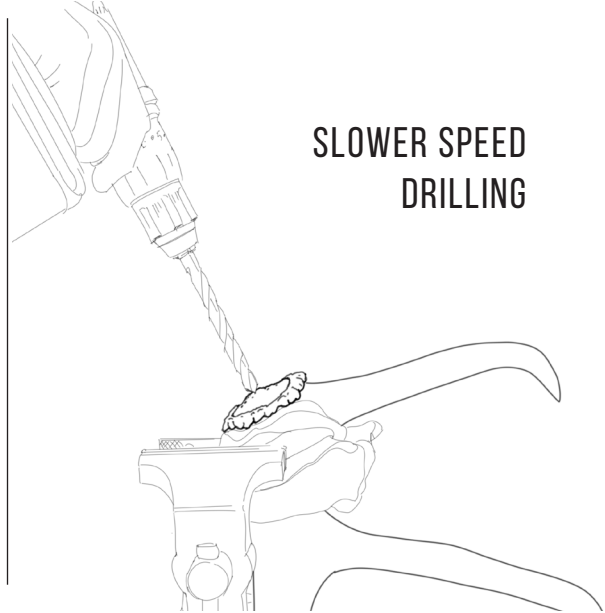
- Power drill
- Phillips driver
- Rubber mallet (NEEDS TO BE A SOFT FACE)
- Safety glasses
- Vise or clamp
- Towel (something soft to wrap antlers while drilling)
- **Saw or grinder for exceptionally rough pedicles

Failure to use the recommended products and procedures could result in improper installation or cause serious injury.

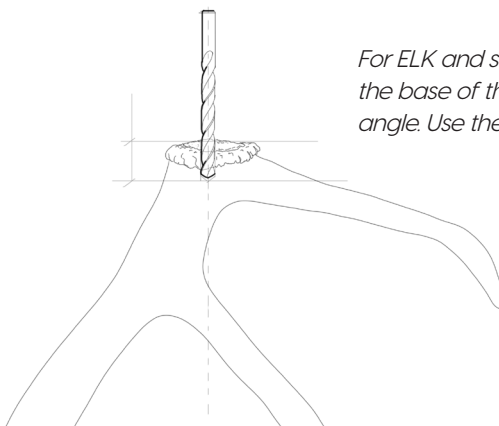
2 Before drilling, mark your drill bit with a 1 1/2" marking (shown below). Using the provided 1/2" drill bit, drill a hole starting at the center of the pedicle using the beam as an angle reference. The hole should be 1 1/2" in depth. Line up the beam from a few angles prior to drilling (do this to avoid drilling completely through the antler).



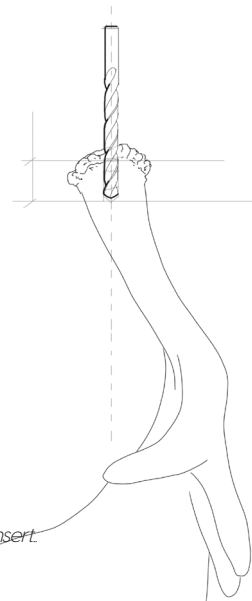
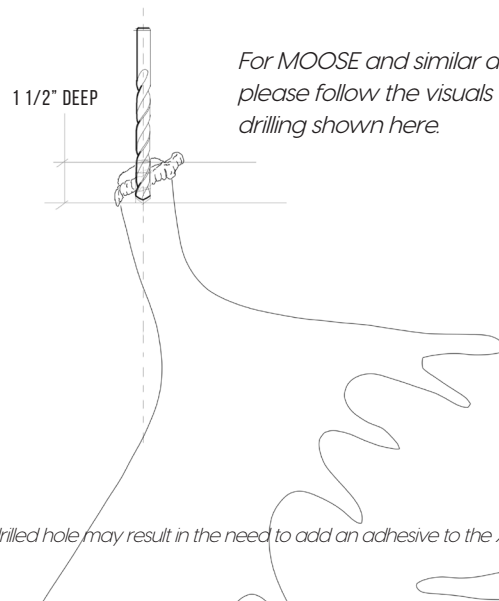
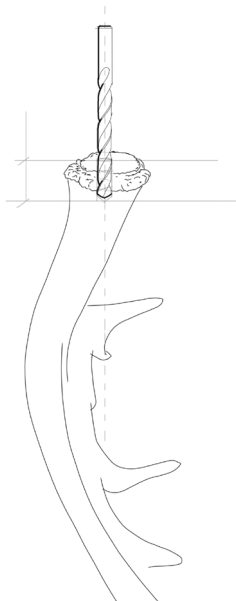
We recommend using tape, paint, or a marker to stripe the drill bit at 1 1/2" from the tip.



For ELK and similar antlers, try to drill into the base of the antler at a perpendicular angle. Use the visuals shown here.



For MOOSE and similar antlers, please follow the visuals of drilling shown here.



An improperly drilled hole may result in the need to add an adhesive to the XL Antler Insert.

PLEASE INCLUDE IN STEP 3

XL INSERT ASSIST

The XL INSERT ASSIST was designed specifically for the XL ANTLER INSERT. This NEW TOOL will assist you while installing the inserts into the antler. This part is meant for installation only and you can keep it for future usage. For questions, please check our RACK HUB® youtube channel or contact us via our website:

www.rack-hub.com



XL INSERT ASSIST

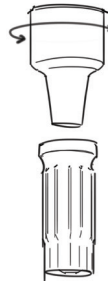
XL ANTLER INSERT

1) Install the XL INSERT ASSIST into the XL ANTLER INSERT.

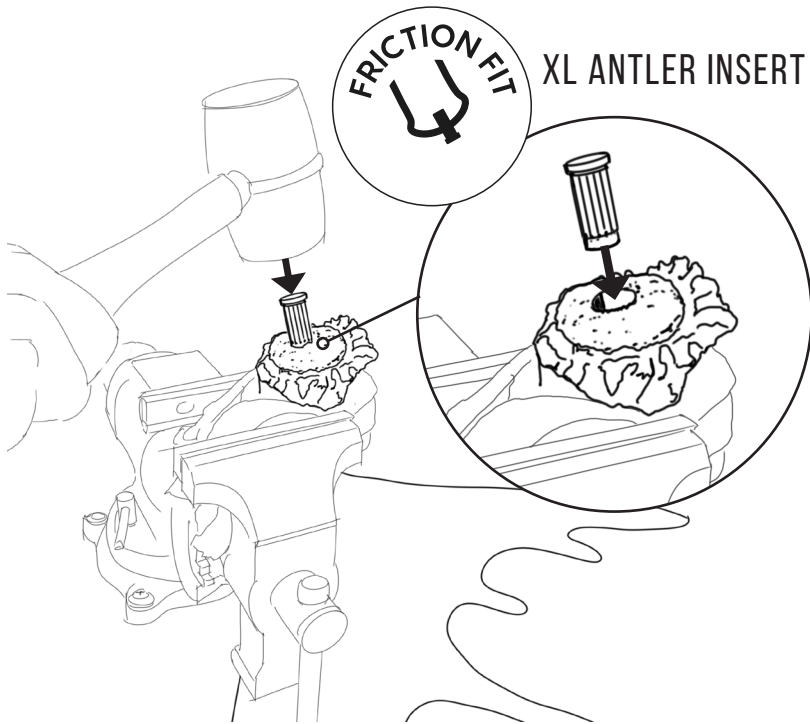
2) Using a hammer, tap the XL ANTLER INSERT into the antler.



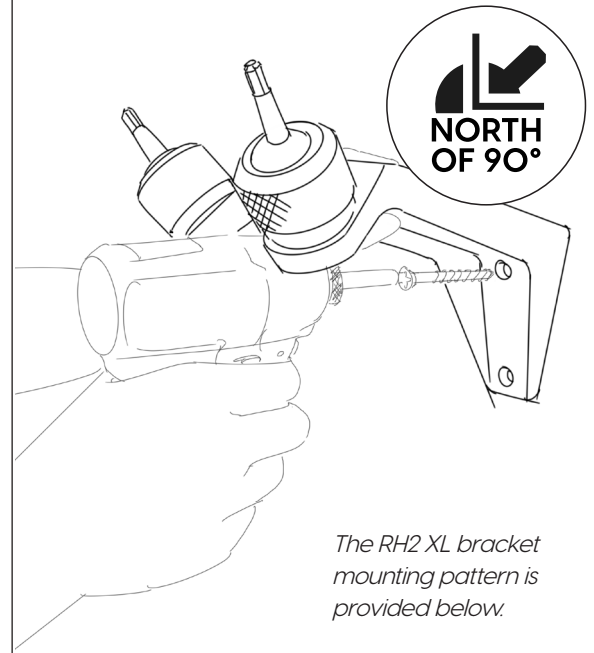
3) Grip the XL INSERT ASSIST, twist it and remove it.



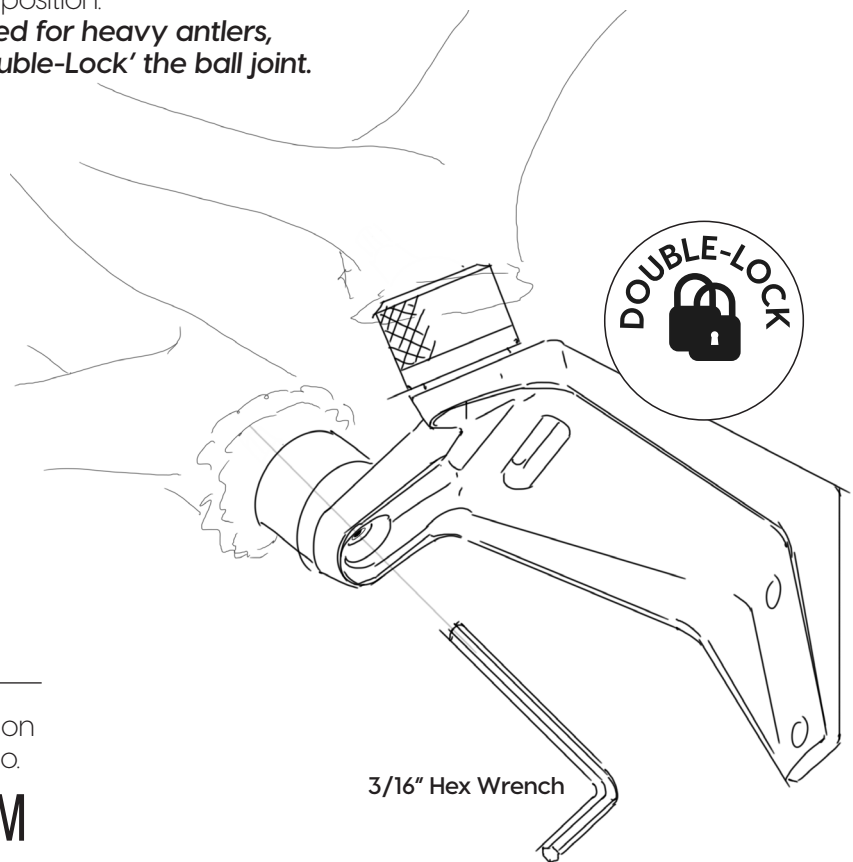
3 Starting with the small end, place the **XL ANTLER INSERT** into the drilled hole. Press the insert in until it's snug, and then find a rubber mallet. Using the **SOFT FACE HAMMER**, gently tap the insert into the antler until the top lip of the INSERT touches the antler base. **(With a perfectly drilled hole, the INSERT may lodge itself tight within .125" of touching - this is okay).**



4 Find a solid surface to mount your bracket. Using the two screws provided, fasten the bracket to the surface with a **#3 phillips** driver. We recommend a 5/32" bit for pre-drilling. **(Always mount this product to a STUD).**



6 For added strength and security, use the provided 3/16" hex wrench to tighten the set screw located on the bottom side of the bracket. This screw will lock the ball joint assembly in your desired position. **Note: this set screw is required for heavy antlers, and is recommended to 'Double-Lock' the ball joint.**



THANK YOU!

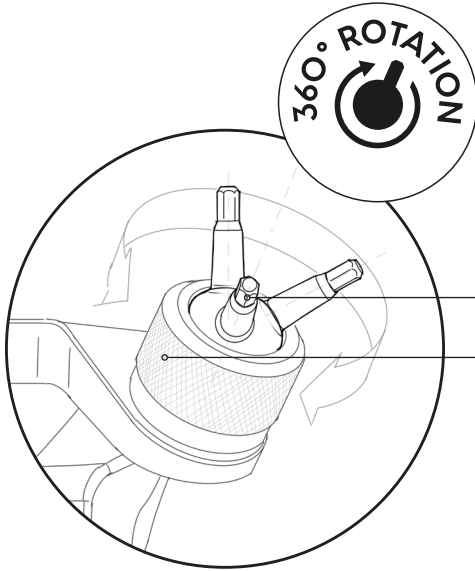
You have now successfully installed your RACK HUB® product. Remember, your antlers can be removed at any time, and we highly encourage that interaction.

Visit our website for more information or to see our online installation video.

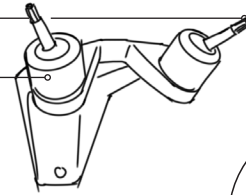
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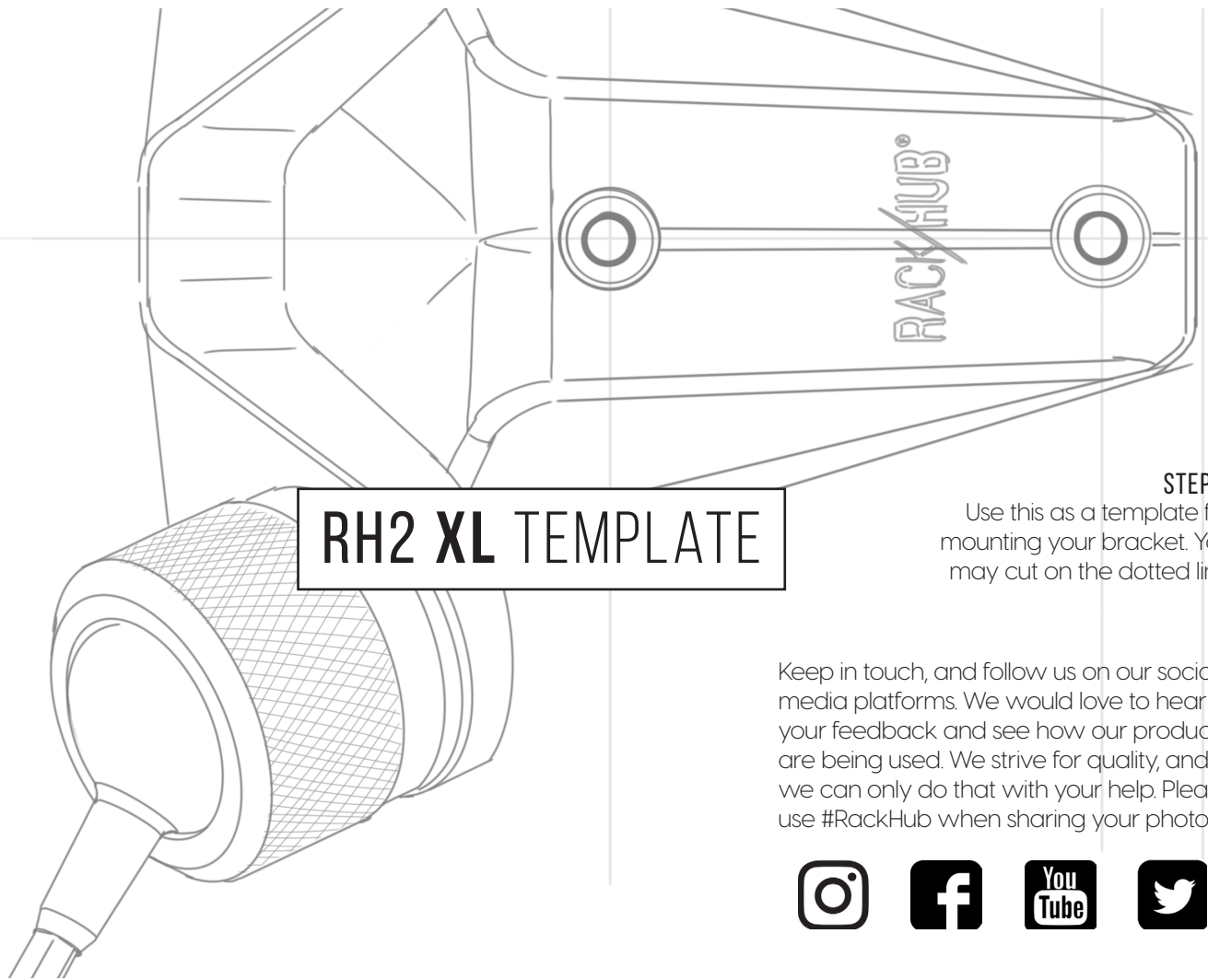
Slide the antler onto the hex stem (attached to the ball) aligning the stem with the antler insert (mating hex features). Slide the antler down until it's fully engaged on the ball and stem. Now you can rotate the antler 360 degrees to choose your desired orientation. Once you have it in perfect position, turn the knurled cap clockwise to tighten the ball in place.



Antler insert
Hex stem
Knurled cap



CUT LINE - TEMPLATE



RH2 XL TEMPLATE

STEP 4

Use this as a template for mounting your bracket. You may cut on the dotted line.

Keep in touch, and follow us on our social media platforms. We would love to hear your feedback and see how our products are being used. We strive for quality, and we can only do that with your help. Please use #RackHub when sharing your photos.

