

## Hub Axle Vise

Secures hub for bearing adjustments



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### Instructions for the Stein Tool Hub Axle Vise

The Stein Hub Vise permits hubs to be adjusted with the axle in a preloaded condition as it is in use. It permits the adjustment of the hub even if the cassette side cone is not accessible.

1. Assemble the Skewer with the spacer between the quick release and the end of the hub axle.
2. Thread the skewer into the Vise body with the "STEIN TOOL" lettering facing the drive side locknut of the hub (preferably).
3. Tighten the quick release lever to the normal tension used to secure the wheel into the frame.
4. Lock the body of the hub vise into a bench vise and proceed to adjust the hub as usual. The preload of the skewer compresses the assembly so when the skewer is released, the correct amount of clearance is introduced into the hub adjustment.

Designed and Manufactured in the USA by  
J. A. Stein Company Prescott, AZ  
www.steintool.com



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