



COMFORT  
**WITHOUT**  
COMPROMISE

**ISOVIB® BUCKING BARS AND RIVETING TOOLS**



# GUARDIAN

## BUCKING BARS

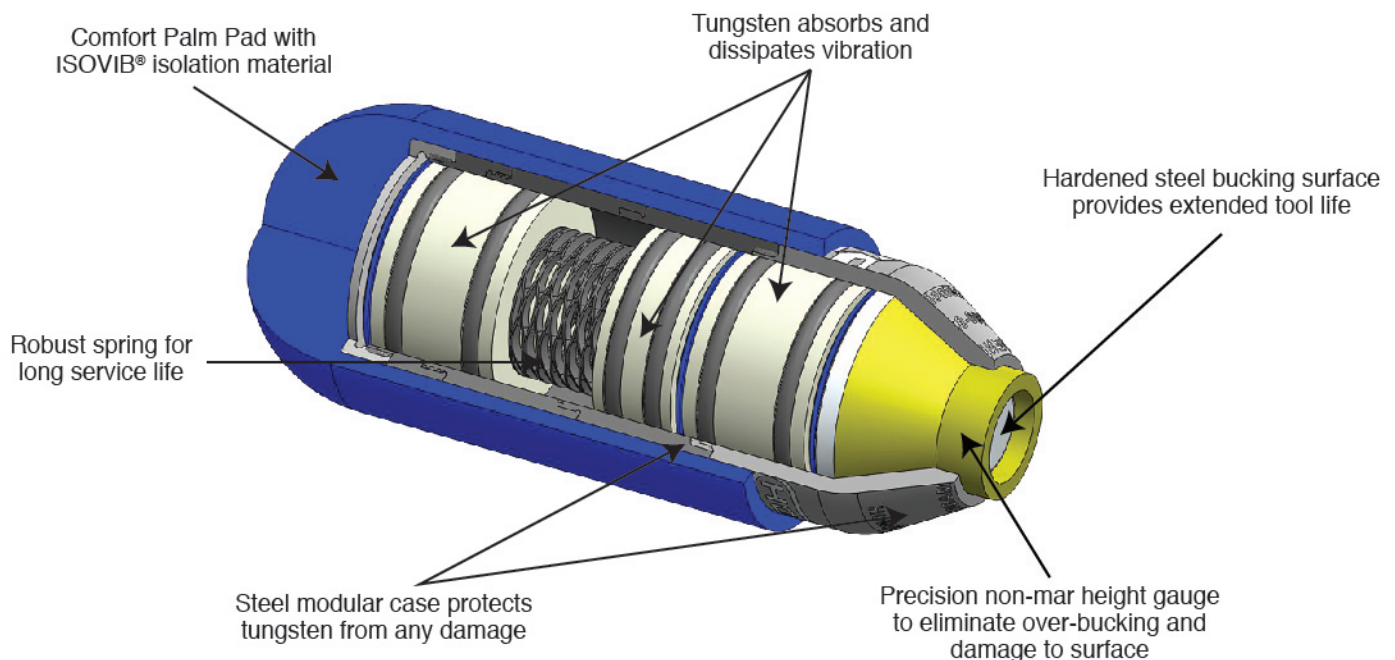


### CUSTOM-MADE TO FIT YOUR LEVEL OF COMFORT, SAFETY, AND PRODUCTIVITY.

Customize your Honsa® Guardian Bucking Bar with a multitude of options for maximum comfort and vibration reduction.

Our high-quality bucking bars can be made with virtually any shape end effector, to not only best match your part geometry, but allow your operators to reach various and difficult rivets.

**Let Honsa® help you find the solution for your company's unique application.**

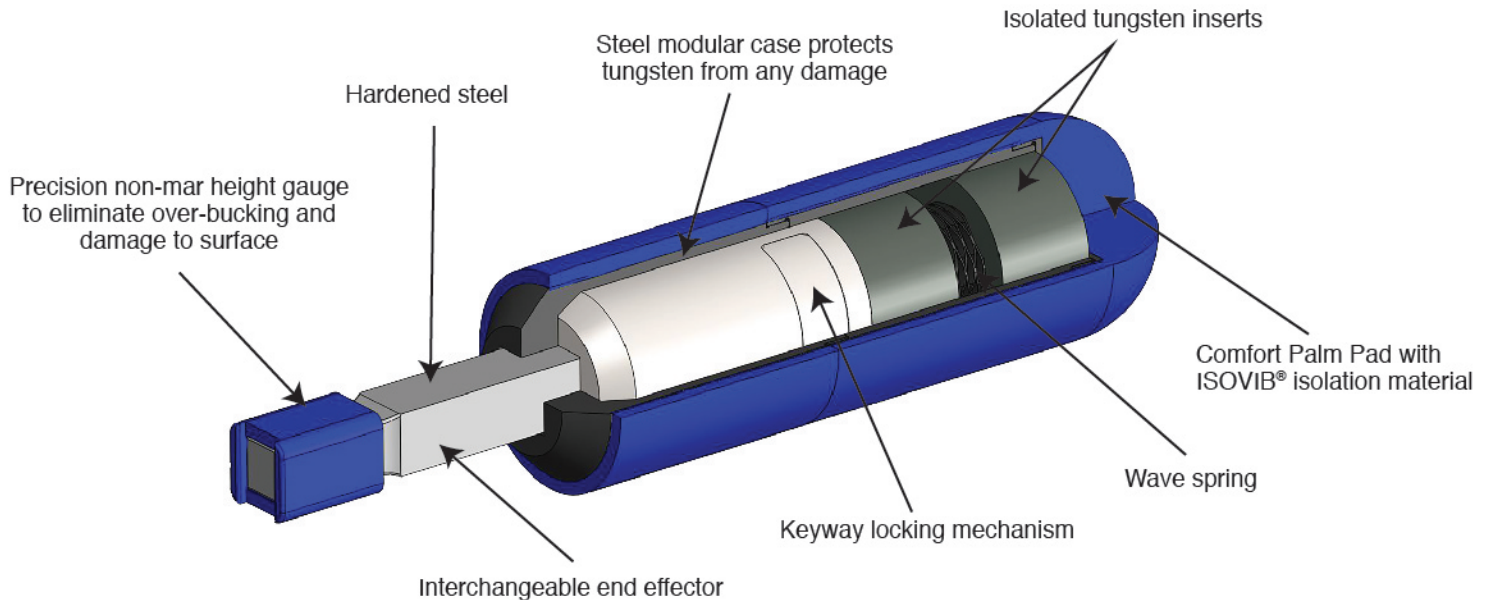


### ISOVIB® TORPEDO BUCKING BAR

- One hand operation
- Three levels of vibration reduction including a wave spring, tungsten inserts, and ISOVIB® Comfort Palm Pad
- Wave spring dissipates bucking reaction while tungsten inserts absorb vibration
- The greatest level of vibration reduction and comfort compared to other bucking bars
- "Fail Safe" precision height gauge protects the skin surface with a non-mar contact surface area and assures the buck tail is never over-bucked
- Includes ISOVIB® Comfort Palm Pad

# COMFORT **WITHOUT** COMPROMISE

The Guardian Class includes the maximum vibration reduction available of any bucking bar. The system includes a steel tube with tungsten inserts, Honsa®'s ISOVIB® technology and a robust wave spring floats inside protecting the operator.



## **ISOVIB® MODULAR BAR**

- Allows operators to reach various and difficult rivets
- Can be configured in weights from 2lbs - 8lbs to best match your unique applications
- Includes all vibration reduction qualities of tungsten, but without the risk of breakage
- Includes ISOVIB® Comfort Palm Pad
- Interchangeable end effectors to meet a multitude of sizes and configurations (shown at right)



## **BUCKING BARS AVAILABLE IN CUSTOM CONFIGURATIONS**





# DELIVERING **SOLUTIONS** WHERE IT MATTERS



Made in the U.S.A. from the highest quality materials available, ISOVIB® bucking bars, riveting tools and swivels work seamlessly together to maximize productivity and efficiency for your operators. The Honsa® system provides protection, comfort and relief from harmful vibration and musculoskeletal injuries, working together to eliminate the possibility of over bucking and wasteful rework issues.

Visit our website at [www.honsatools.com](http://www.honsatools.com) to view options.

**HONSA®**

M A D E I N T H E U . S . A .