

Tommy 5" Stainless Steel Bench Vise (USA Made)

Part Number: P-SE-POD-105

Description: Custom-engineered, 304 Stainless Steel Bench Vise specifically designed to withstand the harsh, corrosive environment of a car wash tunnel

Price: \$1,200.0



Detailed Description

The P-SE-POD-105 is not just an off-the-shelf tool; it was custom-built in the USA by Tommy Car Wash Systems after searching for a vise that could survive constant exposure to water and chemicals. Mounted directly to the Maintenance POD, this vise provides a heavy-duty workstation inside the wash tunnel for on-site repairs and maintenance.

Superior Material and Processing

- **304 Stainless Steel Construction:** Made from 18/8 stainless steel (18% Chromium, 8% Nickel) to prevent rust in high-moisture areas.
- **Chemical Passivation:** The entire unit is chemically passivated in a Nitric and Hydrofluoric acid bath. This process removes surface contaminants and enhances the natural "passive" oxide layer, making it significantly more resistant to various acids and detergents.
- **Anti-Galling Design:** Includes a replaceable 303 stainless steel nut. This is a critical engineering detail that prevents the screw and nut from "freezing" or galling—a common failure in stainless-steel-on-stainless-steel mechanical parts.

Versatile Functionality

The 5-inch wide jaws provide exceptional grip and control for drilling, cutting, or sanding. Additionally, the vise features rounded inner clamps located below the main jaws, specifically designed to securely hold PVC piping and other cylindrical materials common in car wash plumbing.

Specifications

- Product Type: Stainless Steel Bench Vise
- Material Grade: 304 Stainless Steel (Passivated)
- Nut Material: 303 Stainless (Replaceable/Anti-Galling)
- Clamp Width: 5 inches
- Clamp Capacity: Expands up to 10 inches
- Vise Dimensions: 15" x 6" x 5"
- Handle Length: 10-1/4"
- Mounting: Two 3/8" diameter holes
- Weight: Heavy-duty construction
- Origin: Proudly Made in the USA