Tommy Car Wash Systems
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*Prices subject to change without notice and do not include tax, shipping, or installation

3/4" Set Screw Collar

Part Number: P-TB-211

Description: Keep your tire dresser components perfectly locked in alignment. The Climax Metal C-075-S is a premium, single-piece 3/4" Bore Stainless Steel Set Screw Shaft Collar engineered to limit axial movement and position critical mechanical assemblies securely along rotating or stationary guide shafts.

Price: $14.22

Detailed Description

Within Tommy Car Wash Systems, this specific shaft collar is deployed on the Tire Shine Applicator guide mechanisms, maintaining stable tolerances as the chemical applicator pads press against varying vehicle wheel widths. The tire shine bay is one of the most chemically aggressive zones in the entire wash tunnel. It experiences continuous exposure to thick silicone- or water-based tire dressings, high-pressure rinse overspray, and heavy humidity. Built from 303 Stainless Steel, the C-075-S collar resists chemical degradation and rust, ensuring that components don't slip out of alignment or seize onto the shaft over time.

Key features and benefits include:

- **Chemical & Corrosion Resistance:** Machined from high-grade 303 Stainless Steel to fully withstand the caustic conditions, water exposure, and heavy chemical protectants common to the tire shine station.
- **Fully Machined Precision Face:** Features a precise, burr-free perpendicular face finish to provide uniform support and clean contact surfaces when abutting guide bearings or roller assemblies.
- **Forged Cup-Point Set Screw:** Outfitted with a high-strength stainless steel socket cup-point set screw that bites firmly into the 3/4" guide shaft to resist slipping under heavy vibrations.
- **Cost-Effective System Alignment:** Offers a reliable, easily adjustable stopping point on guide bars, preventing tire applicator arms from over-traveling or misaligning.

Specifications

- **Bore Diameter (Inner Diameter):** 3/4"
- **Outer Diameter (OD):** 1-1/4"
- **Width:** 1/2"
- **Material Composition:** 303 Stainless Steel
- **Fastener Type:** 1/4"-20 x 1/4" Stainless Steel Cup-Point Socket Set Screw