

## Runout Stand

To get consistently accurate radial and axial measurements on wheel assemblies before they're mounted on axles, be sure to use a Runout Stand.

Components of the Runout Stand include:

- > Top Components (Part #0070811)
- > Roll Test Stand Structure (Part #00708312)
- > Spacer Plate (Part #00708308)
- > Limit Track (Part #00708309)
- > Link (Part #00708310)
- > Link Spacer (Part #00708317)
- > 1/4" Set Screw (Part #0099553A447)
- > Key (Part #0098535A150)
- > 1/2" ID Swivel Bearing (Part #0063195K71)
- > Electric Actuator (Part #006530K430)

By using Runout Stands, you're able to prevent wheel vibration and other undesirable conditions.



## Advantages of Wheel Assemblies with No Runout

- > Improved Comfort for Drivers & Riders
- > Improved Lifespan of Wheels & Components
- > Less Noise Due to Side-to-Side or Wobbling Movement (Axial, parallel to axle)
- > Less Noise & Vibration Due to Up-and-Down Movement (Radial, perpendicular to axle)



**Terms & Conditions:** Equipment available only to end users of PMC resilient wheel products.

### A Leader in Wheels & Maintenance Equipment for Transit, Rail & Mining/Industrial Applications

In 1920, Penn Machine Company (PMC) began as a coal company and pioneered the manufacture of quality replacement parts for coal mining equipment. Over the years, the company has grown to become a major supplier of heavy-duty OEM and aftermarket components for transit, railroad, mining, steel, construction, and general industrial applications. Our business is domestic and international in scope. Our capabilities and experience combine to provide a wide range of quality manufactured products and services. Penn Machine is comprised of three market-focused stand-alone business units: Transit, Locomotive, and Industrial/Mining, with operations in Johnstown and Blairsville, PA. Penn Machine Company is part of Marmon Holdings, Inc., a global organization of manufacturers owned by Berkshire Hathaway Inc.



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**PENN MACHINE COMPANY LLC**

**Headquarters**

310 Innovation Drive  
Johnstown, PA 15905

106 Station Street  
Blairsville, PA 15717



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