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Bont 608 Pro Racing Bearing

Bont Pro Racing Bearing User Manual

Model: 608 Pro Racing Bearing

INTRODUCTION

The Bont Pro Racing Bearing is engineered for high performance in inline, roller skating, skateboard, and scooter applications. These 608 professional skate bearings are designed to provide enhanced speed, durability, and smooth operation for serious skaters.

Key features include precision engineering with a 7-ball design, dual shield protection, universal 608 sizing, and user-friendly maintenance. Each bearing is pre-lubricated with high-quality German racing oil for optimal performance.



Image: Two Bont Pro Racing Bearings next to their white packaging box, which states "race bearings BONT PRO Precision Race Bearings Pre Lubricated and Race Ready."

PRODUCT COMPONENTS

Each package of Bont Pro Racing Bearings contains 16 bearings, providing a complete set for most skating needs.

- 16 x Bont Pro Racing Bearings (608 8mm)



Image: A full set of 16 Bont Pro Racing Bearings, with two bearings placed on top of four stacks of four bearings each.

SETUP AND INSTALLATION

Installing your Bont Pro Racing Bearings correctly is crucial for optimal performance and longevity. These bearings are designed to fit most inline and roller skates.

Tools Required:

- Skate tool or appropriate wrench for axle nuts
- Bearing press (recommended for easier installation and to prevent damage)

Installation Steps:

1. **Remove Old Bearings:** Carefully remove the wheels from your skates. Use a bearing puller or the axle of your

skate tool to gently pry out the old bearings from the wheel hub.

2. **Clean Wheel Hubs:** Ensure the wheel hubs are clean and free of any debris or old lubricant residue.

3. **Insert New Bearings:**

- Place one Bont Pro Racing Bearing into one side of the wheel hub. Ensure it sits flush.
- Insert the bearing spacer (if applicable to your wheels) into the wheel hub, between the two bearing seats.
- Press the second Bont Pro Racing Bearing into the other side of the wheel hub until it is fully seated. A bearing press is highly recommended for this step to apply even pressure and avoid damaging the bearings or wheels. If using an axle, apply even pressure and avoid tilting the bearing.

4. **Reattach Wheels:** Mount the wheels back onto your skate axles. Tighten the axle nuts just enough so there is no side-to-side play in the wheel, but the wheel still spins freely. Overtightening can damage bearings.

5. **Test Spin:** Give each wheel a spin to ensure smooth rotation and proper installation.



Image: A detailed view of a single Bont Pro Racing Bearing, highlighting its "PRO" and "BONT" branding on the shield.

OPERATING YOUR BEARINGS

Bont Pro Racing Bearings are designed for high-speed performance and durability across various skating disciplines. Once installed, they require no special operation beyond regular skating. The precision-engineered 7-ball design and German-made racing oil ensure a smooth and fast ride from the first use.

These bearings are suitable for both indoor and outdoor use, though performance and lifespan may vary depending on environmental conditions and maintenance frequency.

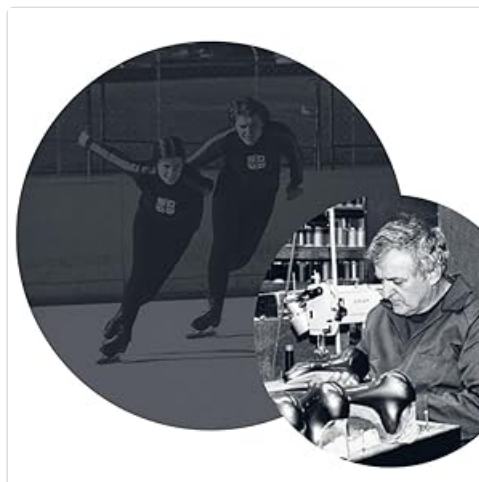


Image: Four Bont Pro Racing Bearings are neatly arranged in a row on a reflective surface, with soft background lighting.

MAINTENANCE

Regular maintenance extends the life and performance of your Bont Pro Racing Bearings. Their removable shields make cleaning and lubrication straightforward.

Cleaning Your Bearings:

1. **Remove Bearings:** Carefully remove the bearings from your wheels.
2. **Remove Shields:** Gently pry off the rubber shield from one side of each bearing using a thin, non-abrasive tool (like a pin or small knife tip). The nylon shield on the other side is typically not removable for maintenance.
3. **Clean:** Place the bearings in a bearing cleaner solution (e.g., Bont bearing cleaner) or a non-corrosive solvent. Agitate the bearings to dislodge dirt and old lubricant.
4. **Dry:** Remove bearings from the cleaner and allow them to air dry completely. Ensure no cleaning solution remains inside.

Lubricating Your Bearings:

After cleaning and drying, apply a few drops of high-quality bearing oil (e.g., Bont Crank bearing oil) to the balls inside each bearing. Spin the bearing a few times to distribute the oil evenly.

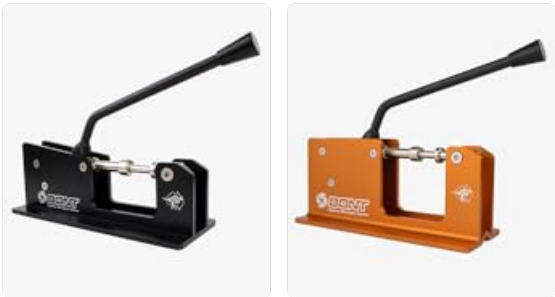


Image: Left: A hand holds a red cylindrical bearing cleaning tool. Right: A hand applies drops of oil from a dropper bottle onto bearings placed within a cleaning tool.

Reassemble:

Carefully reattach the rubber shields to the bearings. Reinstall the bearings into your wheels and then onto your skates.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bearings feel slow or sticky	Lack of lubrication, dirt/debris inside, worn out.	Clean and lubricate bearings. If problem persists, consider replacement.
Grinding or rattling noise	Dirt/debris, damaged balls or races, insufficient lubrication.	Clean bearings thoroughly. Inspect for damage. Lubricate. Replace if damaged.
Wheel wobbles or has excessive play	Improperly seated bearings, missing or incorrect spacers, loose axle nuts.	Re-seat bearings, check for spacers, tighten axle nuts appropriately.

SPECIFICATIONS

- **Bearing Type:** 608 8mm
- **Dimensions:** 8mm core, 22mm outer diameter, 7mm width
- **Protection:** Dual Shield (Rubber on one side, Nylon on the other)
- **Cage:** TN9-plastic cage
- **Ball Material:** High-grade steel
- **Lubrication:** Pre-lubricated with German-made racing oil
- **Quantity:** 16 bearings per pack
- **Manufacturer:** Bont

WARRANTY AND SUPPORT

Bont products are manufactured to high standards. For specific warranty information, please refer to the official Bont website or contact Bont customer support directly. General return policies may apply as per the retailer's terms. For further assistance, technical support, or inquiries regarding your Bont Pro Racing Bearings, please visit the official Bont website or contact their customer service department.

Bont Official Website: www.bont.com

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