

ALIGNMENT & PUSH PUNCHES - ALIGNMENT & PUSH PUNCH, .246" DIAMETER, BRASS

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Use To Align Parts, Start Pins, Assembly/Dissassembly

ALIGNMENT & PUSH PUNCHES The Brownells Alignment & Push Punches are meticulously designed tools aimed at simplifying the alignment of parts and the installation or removal of pins in various firearms, including AR-15s, shotguns, bolt-action rifles, and more. These punches are essential for both professional gunsmiths and firearm enthusiasts, facilitating efficient assembly and disassembly processes. **Description and Features:** Precision Alignment: Each punch features a slightly undersized shank, providing a close fit that prevents binding within pin holes. A slight taper extending $\frac{3}{4}$ " from the end is particularly useful for parts requiring repeated assembly and disassembly, ensuring precise alignment every time. **Ergonomic Handle:** Equipped with a large, easy-to-grasp handle, these punches offer excellent control during use, enhancing user comfort and efficiency. The design also prevents the punches from rolling off the workbench, keeping them within easy reach. **Versatile Application:** Available in four sizes, these punches are suitable for the majority of pins found on firearms such as the AR-15, 1911 Auto, Remington 870, and Ruger revolvers, making them versatile tools for various gunsmithing tasks. **Available Sizes:** .092" (2.3mm) .120" (3.0mm) .150" (3.8mm) .180" (4.6mm) These sizes are designed to accommodate a wide range of pin dimensions commonly encountered in firearm maintenance and assembly. **Specifications:** **Material:** High-quality steel or brass construction for durability and longevity. **Handle Design:** Large, ergonomically designed handle for superior grip and control. **Shank:** Slightly undersized with a $\frac{3}{4}$ " taper from the end to facilitate easy alignment and prevent binding. **Delrin Bench Block:** **Material:** Delrin (tan color) **Dimensions:** 6.38" (16 cm) long, 3" (7.6 cm) wide, 0.5" (1.9 cm) high **Capacity:** Holds 8 punches **Customer Insights:** Our customers report that the Brownells Alignment & Push Punches significantly reduce the frustration associated with aligning parts and assemblies during firearm maintenance. The ergonomic handle provides excellent control, and the precise shank design ensures a close fit without binding, making these punches indispensable tools for both assembly and disassembly tasks. Incorporating the Brownells Alignment & Push Punches into your gunsmithing toolkit ensures you have the precision instruments necessary for efficient and accurate firearm maintenance, enhancing both the quality and ease of your work.



Attributes

- Name: [ALIGNMENT & PUSH PUNCH, .246" DIAMETER, BRASS](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000027
- Mfr. No.:
- Material: Brass
- Model Number: .246" Brass Punch
- Size: .246 in
- Style: Push
- Delivery weight: 0.023kg

- Shipping height: 8mm
- Shipping width: 81mm
- Shipping length: 165mm
- UPC: 050806005044

Item details

Made in USA

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Consumer Safety Instruction Guide for Brownells Alignment & Push Punches

Introduction

Thank you for choosing the Brownells Alignment & Push Punches. This guide provides essential safety information and instructions to ensure safe and effective use of these tools. Please read this guide carefully before using the product.

General Safety Guidelines

- Always inspect the punches for any damage before use. Do not use damaged tools.
- Keep the punches out of reach of children and vulnerable individuals.
- Always wear appropriate personal protective equipment (PPE), such as safety glasses, when using the punches.
- Ensure that your workspace is clean and welllit to avoid accidents.
- Use the punches only for their intended purpose; do not use them for any other applications.
- If you experience any discomfort or pain while using the punches, stop using them immediately and consult a professional.

Specific Safety Precautions for Use

- When aligning parts, ensure that the punch is properly seated in the pin hole to avoid slipping.
- Use a stable surface when applying force to the punches to prevent injury.
- Do not strike the punches with excessive force, as this may cause them to break or bend.
- Avoid using the punches on pins that are rusted or corroded, as this may increase the risk of damage.
- If using the punches in a confined space, ensure proper ventilation to avoid inhaling dust or debris.

Instructions for Installation and Usage

1. Preparation

- Gather all necessary tools and materials before starting your project.
- Ensure that the workspace is clean and free from clutter.

2. Selecting the Right Punch

- Choose the appropriate size punch for the pin you are working with. The available sizes are:
 - .092" (2.3mm)
 - .120" (3.0mm)
 - .150" (3.8mm)
 - .180" (4.6mm)
 - .246" (6.2mm)

3. Using the Punch

- Align the punch with the pin hole in the part you are working on.
- Gently tap the punch with a hammer or mallet to start the alignment.
- Continue tapping until the pin is seated properly. Avoid excessive force.

4. PostUse Care

- Clean the punches after use to remove any debris or residues.

- Store the punches in a safe, dry place, preferably in a designated tool organizer.

Disposal Instructions

- Dispose of any damaged or unusable punches in accordance with local waste disposal regulations.
- Do not dispose of the punches in regular household waste if they contain hazardous materials. Check with local authorities for proper disposal methods.

Contact Information for Further Support

For any inquiries or concerns regarding the Brownells Alignment & Push Punches, please contact the manufacturer directly. They can provide assistance and further information regarding product safety and usage.

By following these safety instructions, you can ensure a safe and effective experience with your Brownells Alignment & Push Punches. Thank you for prioritizing safety in your firearms maintenance tasks.

About Us

Brownells Austria

Brownells - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

www.brownells.at