

# ALIGNMENT & PUSH PUNCHES - ALIGNMENT & PUSH PUNCH, .120" DIAMETER, STEEL

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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, .120" DIAMETER, STEEL](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000030
- Mfr. No.:
- Material: Steel
- Model Number: .120" Steel Punch
- Size: .120 in
- Style: Alignment,Push
- Delivery weight: 0.027kg

- Shipping height: 12mm
- Shipping width: 74mm
- Shipping length: 154mm
- UPC: 050806005075

## **Item details**

Made in USA

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# Safety Instruction Guide for Brownells Alignment & Push Punches

## Introduction

Thank you for choosing the Brownells Alignment & Push Punches. These tools are designed to simplify the alignment of parts and the installation or removal of pins in various firearms. This safety instruction guide provides essential information to ensure safe and effective use of the product. Please read and follow all instructions carefully to maximize safety and performance.

## General Safety Guidelines

- Always use the Alignment & Push Punches in accordance with the manufacturer's instructions.
- Ensure that the work area is clean, organized, and welllit to prevent accidents.
- Keep the punches out of reach of children and unauthorized users.
- Inspect the punches before each use for any signs of damage or wear. Do not use damaged tools.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when using the punches.
- Be aware of your surroundings and ensure that no one is in the immediate area while you are using the punches.
- Store the punches in a safe and secure location when not in use.

## Specific Safety Precautions for Use

- Use the correct size punch for the specific pin you are working with to prevent damage to the firearm and injury.
- Always align the punch properly before striking it to ensure accurate placement and prevent binding.
- Avoid using excessive force when driving the punch; this can cause damage to the punch and the firearm.
- Do not use the punches for any purpose other than their intended use.
- If you experience difficulty when using the punches, stop and reassess the alignment and fit before proceeding.
- Do not attempt to modify the punches in any way, as this may compromise their safety and effectiveness.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials, including the appropriate size punch and a hammer or mallet.
- Ensure that the firearm is unloaded and secured before starting any work.

### 2. Selecting the Right Punch:

- Choose the correct size punch based on the pin diameter you are working with. The available sizes are:
  - .092" (2.3mm)
  - .120" (3.0mm)
  - .150" (3.8mm)
  - .180" (4.6mm)

### 3. Aligning the Punch:

- Insert the punch into the pin hole, ensuring it is seated correctly.
- Check for alignment with the part that requires installation or removal.

#### **4. Striking the Punch:**

- Hold the punch firmly in place with one hand.
- Use the hammer or mallet to strike the end of the punch gently, applying even pressure.
- Continue striking until the pin is fully installed or removed.

#### **5. PostUse Care:**

- Clean the punches after use to remove any debris or residue.
- Inspect the punches for any signs of wear or damage before storage.

## **Disposal Instructions**

- Dispose of any damaged or worn punches in accordance with local regulations for metal waste.
- Do not dispose of the punches in regular household waste.
- If the punches are no longer usable, consider recycling them if possible.

## **Contact Information for Further Support**

For any questions or concerns regarding the use of the Brownells Alignment & Push Punches, please refer to the manufacturer's contact details provided with the product packaging. Ensure you have the product information available when seeking assistance.

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

# About Us

## Brownells Austria

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

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