

# ALIGNMENT & PUSH PUNCHES - ALIGNMENT & PUSH PUNCH BENCH BLOCK ONLY

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## Use To Align Parts, Start Pins, Assembly/Dissambly

**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 BENCH BLOCK ONLY](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000646
- Mfr. No.:
- Material: -
- Model Number: -
- Size: -
- Style: -
- Delivery weight: 0.204kg

- Shipping height: 23mm
- Shipping width: 97mm
- Shipping length: 168mm
- UPC: 050806006522

## **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 assist in the alignment of parts and the installation or removal of pins in various firearms. This guide provides important safety instructions and guidelines to ensure the safe and effective use of these products.

## General Safety Guidelines

- Ensure that you read and understand all instructions before using the Alignment & Push Punches.
- Always wear appropriate safety gear, including safety glasses and gloves, when working with firearms and tools.
- Keep the work area clean and welllit to avoid accidents.
- Store the punches in a safe location, out of reach of children and unauthorized users.
- Regularly inspect the punches for any signs of wear or damage. Do not use damaged tools.
- Follow all local laws and regulations regarding firearms and tools.

## Specific Safety Precautions for Use

- Use the punches only for their intended purpose: aligning parts and installing or removing pins in firearms.
- Do not apply excessive force when using the punches, as this may lead to damage or injury.
- Ensure that the punch is properly aligned with the pin hole before striking it to avoid misalignment.
- Always strike the punch with a hammer or mallet designed for this purpose; do not use makeshift tools.
- If you experience resistance while using the punch, stop and check for any obstructions before proceeding.
- Keep your hands and fingers clear of the striking area to avoid injury.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that the firearm is unloaded and safe to work on.
- Gather all necessary tools and materials, including the Brownells Alignment & Push Punches and a suitable hammer or mallet.

### 2. Choosing the Right Punch:

- Select the appropriate punch size based on the pin dimensions. The available sizes are:
  - .092" (2.3mm)
  - .120" (3.0mm)
  - .150" (3.8mm)
  - .180" (4.6mm)

### 3. Using the Punch:

- Position the punch in the pin hole, ensuring a snug fit.
- Hold the punch firmly in place with one hand.
- With your other hand, strike the punch gently with the hammer or mallet until the pin is installed or removed.
- Repeat the process as necessary for additional pins.

#### **4. PostUse:**

- After use, clean the punches to remove any debris or residue.
- Store the punches in their designated bench block to prevent damage and keep them organized.

## **Disposal Instructions**

- Dispose of any damaged or worn punches in accordance with local regulations for metal disposal.
- Do not throw the punches in regular household waste.
- If you are unsure about disposal methods, contact your local waste management facility for guidance.

## **Contact Information for Further Support**

- For any inquiries or concerns regarding the Brownells Alignment & Push Punches, please refer to the manufacturer's contact details provided with your purchase.

By following these safety instructions, you can ensure a safe and effective experience while using the Brownells Alignment & Push Punches. Thank you for your attention to safety, and enjoy your gunsmithing tasks!

# About Us

## Brownells Austria

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

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