

# ALIGNMENT & PUSH PUNCHES - ALIGNMENT & PUSH PUNCH, .151" DIAMETER, STEEL

[Gunsmith Tools & Supplies](#) > [General Gunsmith Tools](#) > [Punches](#)

## 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, .151" DIAMETER, STEEL](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000031
- Mfr. No.:
- Material: Steel
- Model Number: .151" Steel Punch
- Size: .151 in
- Style: Alignment
- Delivery weight: 0.045kg

- Shipping height: 18mm
- Shipping width: 66mm
- Shipping length: 231mm
- UPC: 050806005082

## **Item details**

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for Brownells Alignment & Push Punches](#)
- [About Us](#)

# 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. To ensure safe and effective use of these products, please read and follow this safety instruction guide carefully.

## General Safety Guidelines

- Ensure that you are familiar with the operation and maintenance of the tools before use.
- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, to protect against potential hazards.
- Keep tools out of reach of children and unauthorized users.
- Regularly inspect the tools for any signs of damage or wear. Do not use damaged tools.
- Store tools in a dry, secure location when not in use to prevent accidents and damage.

## Specific Safety Precautions for Use

- Use only for their intended purpose: Alignment & Push Punches are designed specifically for firearms maintenance. Do not use for any other applications.
- Ensure the work area is clean and welllit to avoid accidents.
- When using the punches, ensure that the firearm is unloaded and in a safe condition.
- Avoid applying excessive force when using the punches to prevent injury or damage to parts.
- Do not attempt to modify or alter the punches in any way.
- If you experience any difficulty during use, stop immediately and assess the situation before proceeding.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure all tools and materials are organized and within reach.
- Confirm that the firearm is unloaded and safe to work on.

### 2. Using the Alignment & Push Punches:

- Select the appropriate punch size for the pin you are working with.
- Align the punch with the pin hole, ensuring a proper fit.
- Gently tap the punch with a hammer to drive the pin into place or remove it as needed.
- Use a Delrin bench block to support the workpiece and protect the punches during use.

### 3. PostUse:

- After use, clean the punches to remove any debris or residue.
- Inspect the punches for any signs of wear or damage.
- Store the punches in their designated location, ensuring they are protected from damage.

## Disposal Instructions

- Dispose of any damaged or wornout punches in accordance with local regulations for metal disposal.
- Do not dispose of tools in regular household waste. Check for recycling options in your area.

## **Contact Information for Further Support**

For any questions or concerns regarding the Brownells Alignment & Push Punches, please refer to the manufacturer's contact information provided with your product.

By following these guidelines, you can ensure a safe and effective experience while using the Brownells Alignment & Push Punches. 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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