

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [OUSTUE](#) /

› [OUSTUE Snowblower Shear Pins Kit Instruction Manual \(Models 738-04124, 738-04124A, 714-04040\)](#)

## OUSTUE 738-04124A

# OUSTUE Snowblower Shear Pins Kit Instruction Manual

Models: 738-04124, 738-04124A, 714-04040

## INTRODUCTION

---

This manual provides essential information for the safe and effective use and replacement of your OUSTUE Snowblower Shear Pins Kit. This kit includes shear pins (738-04124, 738-04124A) and cotter pins (714-04040), designed to protect your snowblower's auger system.



*Image: A collection of gold-colored shear pins and silver-colored cotter pins, spread out on a white background, illustrating the contents of the kit.*

## **IMPORTANT SAFETY INFORMATION**

---

**Always prioritize safety when working with machinery.**

- Use protective equipment such as gloves and eye protection.
- Ensure the snow blower is turned off and the auger is completely stopped before replacing any parts.
- Store the snow blower and its fuel in a safe, dry place, away from ignition sources.

## **PRODUCT OVERVIEW**

---

The OUSTUE Snowblower Shear Pins Kit provides replacement shear pins and cotter pins essential for the proper function and protection of your snowblower's auger system. Shear pins are designed to break under excessive load,

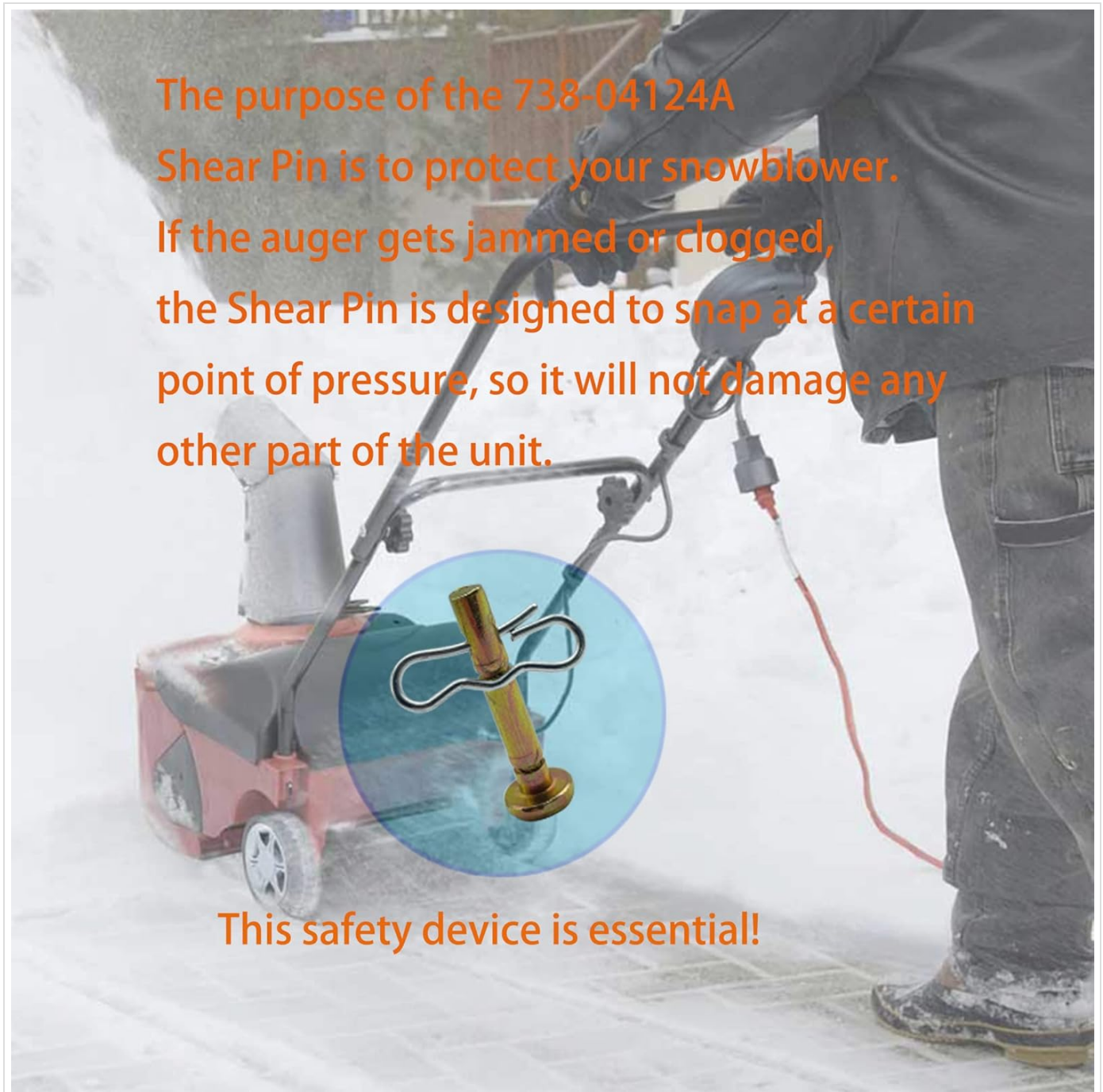
preventing damage to more expensive components of the snowblower.

### Kit Contents:

- 10 pcs Cotter Pin (Part Number: 714-04040)
- 10 pcs Shear Pin (Part Number: 738-04124 / 738-04124A)

### Shear Pin Function:

The purpose of the 738-04124A Shear Pin is to protect your snowblower. If the auger encounters an obstruction or becomes jammed, the shear pin is engineered to snap at a specific point of pressure. This sacrificial component prevents damage to the auger gearbox or engine, which would be significantly more costly to repair.



*Image: A snowblower in operation with a diagram highlighting the shear pin's location and its role as a safety device.*

### COMPATIBILITY

---

This shear pin kit is compatible with a wide range of snow throwers and snowblowers from various brands. Please verify your snowblower's specific model number for exact fitment.

## Compatible Brands:

- MTD
- Bolens
- Cub-Cadet
- Husky
- Yard Machines
- Yard Man
- Troy-Bilt
- Craftsman Snow Throwers, Snowblowers and Lawn Tractors

## Compatible Models (Examples, not limited to):

- **Troy-Bilt:** Storm 2410, 2620, 2660, 5524
- **Cub Cadet:** 524 SWE, 357, 2X 24, 26" 3X, 3X 24
- **Craftsman:** 247-88700-1 22", 163 cc 24", 170cc 24", SB630
- **Other:** John Deere JD 7001M, Ariens ST524, etc.
- Fits 300/500/600 Series two-stage snow thrower models and three-stage, 2005 and after.

## INSTALLATION INSTRUCTIONS

---

Follow these steps to safely replace a broken shear pin in your snowblower. Always ensure the snowblower is turned off and the engine is cool before beginning any maintenance.

### Tools Required:

- Screwdriver (flathead or appropriate size for clearing)
- Pliers (for cotter pin manipulation)
- New Shear Pin (738-04124 / 738-04124A)
- New Cotter Pin (714-04040)

### Step-by-Step Guide:

1. **Prepare the Snowblower:** Ensure the snowblower is completely off, the spark plug wire is disconnected (if applicable), and the auger is stationary. Clear any snow or debris from around the auger shaft where the shear pins are located.
2. **Identify Broken Pin:** Locate the broken shear pin(s). You may need to rotate the auger by hand to find the pin holes.
3. **Remove Old Pin Fragments:** Use a screwdriver or punch to push out any remaining fragments of the old shear pin from the auger shaft and housing. Ensure the hole is clear for the new pin.
4. **Insert New Shear Pin:** Align the auger with the holes in the auger shaft and the snowblower housing. Insert a new shear pin (738-04124A) through these aligned holes.
5. **Secure with Cotter Pin:** Once the shear pin is fully inserted, take a new cotter pin (714-04040) and insert it through the small hole at the end of the shear pin. Use pliers to bend the ends of the cotter pin to secure it in place, preventing it from falling out during operation.
6. **Verify Installation:** Gently rotate the auger by hand to ensure the new shear pin is properly seated and the auger

moves freely without obstruction.

### Visual Guide: Shear Pin Installation

Your browser does not support the video tag.

*Video: A step-by-step demonstration of how to replace shear pins and cotter pins on a snowblower auger. This video shows the process of clearing the old pin, inserting the new shear pin, and securing it with a cotter pin using pliers.*



*Image: A close-up view of a hand installing a shear pin and cotter pin into the auger shaft of a red snowblower, with snow visible around the components.*

### OPERATING WITH NEW SHEAR PINS

---

After installing new shear pins, ensure all safety guards are in place and the snowblower is ready for operation. The new shear pins will function as designed, protecting your equipment by breaking if the auger encounters an immovable object. Always operate your snowblower according to its manufacturer's instructions.

## MAINTENANCE TIPS

---

- **Regular Inspection:** Periodically inspect your snowblower's auger system and shear pins for any signs of wear or damage, especially after clearing heavy or icy snow.
- **Keep Spares Handy:** It is advisable to keep a supply of spare shear pins and cotter pins on hand, particularly during the winter season, to avoid interruptions during snow removal.
- **Proper Storage:** Store your shear pins in a dry place to prevent rust and corrosion. The provided reinforced packaging helps keep them organized and protected.



*Image: Multiple gold-colored shear pins and silver-colored cotter pins neatly organized within a clear plastic storage case.*

## TROUBLESHOOTING

---

### Auger Not Turning:

If your snowblower's auger stops turning, the most common cause is a broken shear pin. Follow the installation instructions to inspect and replace any broken pins. Ensure no debris is jamming the auger before attempting to restart the snowblower.

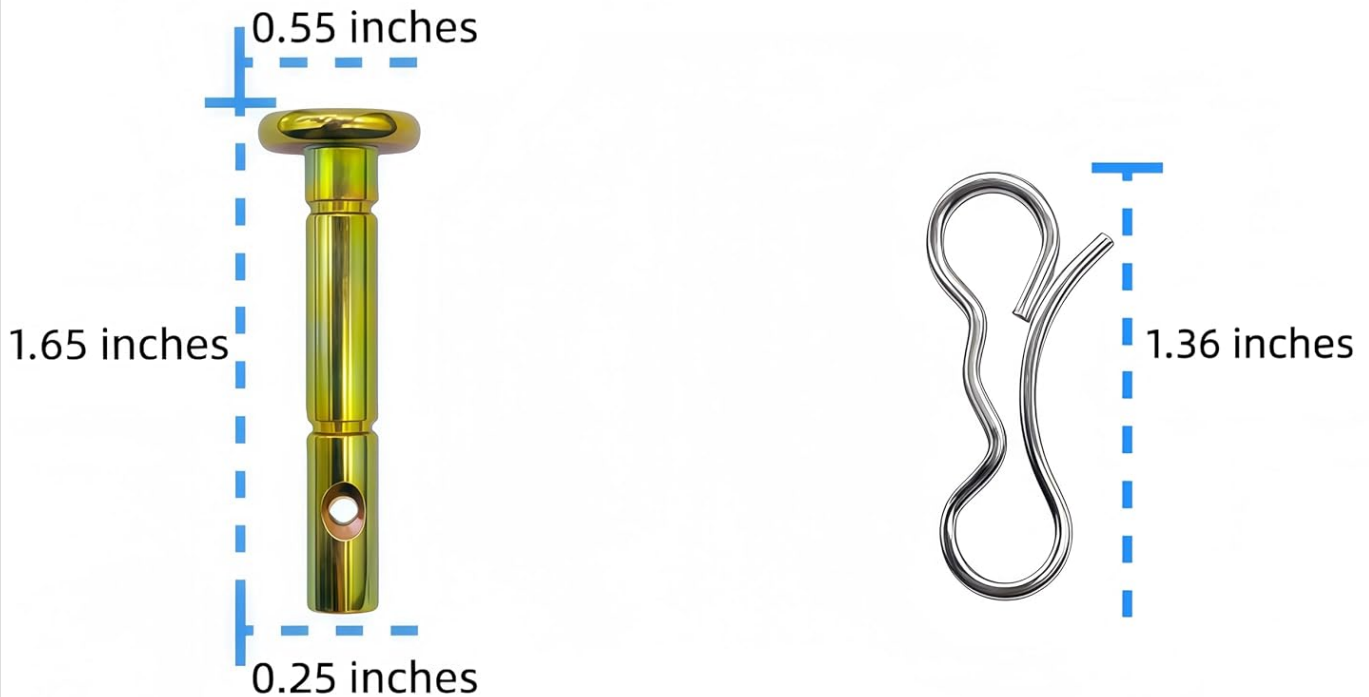
### Difficulty Inserting Pin:

If you encounter difficulty inserting a new shear pin, ensure the auger and the auger shaft holes are perfectly aligned. You may need to gently rotate the auger or use a screwdriver to align the holes. Also, confirm that no fragments of the old pin remain in the shaft.

## SPECIFICATIONS

Feature	Detail
Brand	OUSTUE
Shear Pin Model Numbers	738-04124, 738-04124A
Cotter Pin Model Number	714-04040
Shear Pin Size	1/4" x 1-1/2"
Product Dimensions (Shear Pin)	1.65" (Length) x 0.25" (Diameter) x 0.55" (Head Diameter)
Product Dimensions (Cotter Pin)	1.36" (Length)
Item Weight (Kit)	5.6 ounces (0.16 Kilograms)
Color	Silver, Gold
UPC	605883801562

# Pin Set Dimensions



## Improved version of the pin

*Image: A detailed diagram illustrating the dimensions of both the shear pin (1.65 inches long, 0.25 inches diameter, 0.55 inches head diameter) and the cotter pin (1.36 inches long).*

### CUSTOMER SUPPORT

For further assistance, questions regarding compatibility, or to report any issues, please contact OUSTUE customer support through the retailer where the product was purchased. Always refer to your snowblower's original manufacturer manual for specific maintenance and safety guidelines.

You can also visit the [OUSTUE Store on Amazon](#) for more information.

