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> MTD 747-06290B Chute Hinge Pin Instruction Manual

## MTD Genuine Parts 747-06290B

# MTD 747-06290B Chute Hinge Pin Instruction Manual

Genuine MTD Replacement Part

## 1. PRODUCT OVERVIEW

The MTD 747-06290B Chute Hinge Pin is an original equipment manufacturer (OEM) replacement part designed for various outdoor power equipment. This pin is crucial for securing the discharge chute, allowing it to pivot correctly and safely direct debris during operation. It replaces prior MPN 747-06290A and 747-06290.



Image 1: The MTD 747-06290B Chute Hinge Pin, a cylindrical metal rod.

## Compatibility

This hinge pin is compatible with a wide range of equipment from brands including MTD, Murray, Troy-Bilt, Craftsman, Huskee, Columbia, Mastercut, MTD Gold, Remington, Snapper, and Yard-Machines. It fits various models of tractors, zero-turns, and snow blowers. Specific compatible models include, but are not limited to:

- LT-42, 775S, Pony, 795S, Horse, Z560, LT-4200, Bronco, T1200, Horse XP, LT-4600, CYT5023SE, CLT42H, TB46, T1000, T1500, TB46 Hydro, TB42 Hydro, TB42, T1400, T1600, CLT42G

- T260, Bronco 46T Auto, Bronco 42X Auto, Bronco 46X, Mustang Z50, N-RZT-34, Mustang Fit 34, Mustang Z46, Mustang 42, RZT-34, LT-46 FAB, Super Bronco 46 Hydro
- Super Bronco 42XP, T1100, Super Bronco 50XP Hydro, SP28S, T8000, Super Bronco 50XP, Super Bronco 46XP, ZT-S54 KH, ZT-S46 KH, ZT-S42 KH, ZT-L54 KH, ZT-L50 KH

## 2. INSTALLATION INSTRUCTIONS

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This section provides general guidance for replacing a chute hinge pin. Always refer to your specific equipment's owner's manual for detailed, model-specific instructions and safety precautions.

### Safety Precautions

- Ensure the equipment is turned off, the engine is cool, and the spark plug wire is disconnected (for gasoline engines) to prevent accidental starting.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Work on a flat, stable surface.

### Replacement Steps

1. **Locate the Chute Hinge Pin:** Identify the existing hinge pin that secures the discharge chute to the equipment.
2. **Remove Retaining Hardware:** Depending on your model, the pin may be held in place by a cotter pin, spring clip, or other retaining hardware. Carefully remove this hardware using appropriate tools (e.g., pliers).
3. **Extract the Old Pin:** Once the retaining hardware is removed, slide the old hinge pin out. If it is seized, gentle tapping with a rubber mallet or a punch may be necessary.
4. **Inspect Components:** While the pin is removed, inspect the chute and mounting brackets for any wear, damage, or corrosion. Clean any debris from the hinge area.
5. **Insert New Pin:** Align the holes in the discharge chute and the mounting brackets. Insert the new MTD 747-06290B Chute Hinge Pin through these aligned holes.
6. **Secure the Pin:** Reinstall the retaining hardware (cotter pin, spring clip, etc.) to secure the new hinge pin in place. Ensure it is fully seated and locked.
7. **Test Chute Movement:** Gently move the discharge chute to ensure it pivots freely and securely.



Image 2: A closer view of the MTD 747-06290B Chute Hinge Pin, showing its smooth, metallic surface.

## 3. MAINTENANCE

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Regular maintenance of the chute hinge pin and surrounding components ensures optimal performance and extends the lifespan of your equipment.

- **Inspection:** Periodically inspect the hinge pin for signs of wear, bending, or corrosion. Check the retaining hardware for looseness or damage.
- **Cleaning:** Keep the area around the discharge chute and hinge pin free of debris, grass clippings, and dirt. This prevents buildup that can impede movement or cause premature wear.
- **Lubrication:** Apply a light coat of general-purpose grease or silicone spray to the hinge pin and pivot points annually, or as recommended by your equipment's manufacturer, to ensure smooth operation and prevent rust.
- **Replacement:** Replace the hinge pin immediately if it shows significant wear, is bent, or if the retaining hardware is compromised.

## 4. TROUBLESHOOTING

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If you experience issues with your equipment's discharge chute, the hinge pin may be a contributing factor.

- **Chute is Loose or Detaches:**

- Check if the hinge pin is properly seated.
- Verify that the retaining hardware (cotter pin, clip) is present and secure.
- Inspect the hinge pin for excessive wear or bending that might allow it to slip out.

- **Chute is Stiff or Difficult to Move:**

- Clean any debris or rust from the hinge area.
- Apply lubricant to the hinge pin and pivot points.
- Inspect the pin for bending or damage that could cause binding.

- **Unusual Noises from Chute Area:**

- A loose or worn hinge pin can cause rattling. Inspect and replace if necessary.

## 5. SPECIFICATIONS

<b>Part Number:</b>	747-06290B
<b>Replaces:</b>	747-06290A, 747-06290
<b>Manufacturer:</b>	MTD
<b>Product Dimensions:</b>	Approximately 10 x 6 x 1 inches (packaging dimensions)
<b>Item Weight:</b>	Approximately 1 pound
<b>Material:</b>	Metal (specific alloy not provided)

## 6. WARRANTY AND SUPPORT

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As an MTD Genuine Part, this chute hinge pin is manufactured to high standards to ensure proper fit and performance. For specific warranty information regarding MTD Genuine Parts, please refer to the documentation provided with your original equipment or visit the official MTD website.

For further assistance or to locate an authorized service center, please contact MTD customer support or visit their official website:

[MTD Customer Support](#)



This manual is for informational purposes only. Always follow safety guidelines and consult your equipment's specific manual.