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## DW DWCP3002A

# DW 3000 Series Double Bass Drum Pedal Instruction Manual

Model: DWCP3002A

## INTRODUCTION

Thank you for choosing the DW 3000 Series Double Bass Drum Pedal. This manual provides essential information for the proper setup, operation, and maintenance of your new pedal. The DW 3000 Series double bass pedal is designed for drummers of all skill levels, offering innovative features and enhanced functionality. It features an all-metal, dual-chain design with an Accelerator™ cam, adjustable footboard angle, swivel toe clamp, and steel base plates with an anti-skid rubber mat for stability.

## KEY FEATURES

- Dual-Chain Accelerator Drive System:** Provides a quick and responsive feel.
- Delta Stroke Adjustment:** Features a ball bearing and detachable spring for precise stroke customization.
- Swivel Toe-Clamp:** Allows for easy and secure attachment to various bass drum hoops.
- Two-Way DW101 Beaters with Memory Lock:** Offers versatility in sound and consistent beater position.
- Steel Base Plates with Anti-Skid Rubber Mats:** Ensures maximum stability during play.
- Included Drum Key:** For convenient adjustments.

## SETUP AND ASSEMBLY

Follow these steps to properly set up your DW 3000 Series Double Bass Drum Pedal:

- Unpacking:** Carefully remove all components from the packaging. Ensure all parts are present: main pedal, slave pedal, connecting rod, two beaters, and drum key.



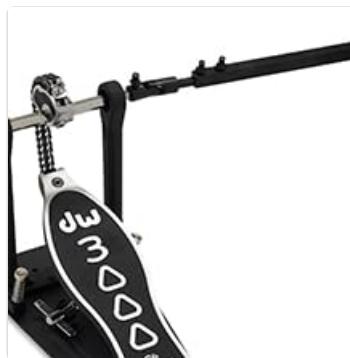
*Image: The DW 3000 Series Double Bass Drum Pedal, showing the main pedal, slave pedal, and connecting rod.*

2. **Attaching Beaters:** Insert the DW101 beaters into the beater hubs on both the main and slave pedals. Secure them using the memory locks at your desired height. The two-way beaters allow for felt or plastic striking surfaces.



*Image: Close-up view of the two-way DW101 beaters, showing both felt and plastic surfaces.*

3. **Connecting Rod Assembly:** Connect the main pedal to the slave pedal using the connecting rod. Ensure the rod is securely fastened at both ends.



*Image: Detail of the connecting rod mechanism, illustrating how it links the main and slave pedals.*

4. **Attaching to Bass Drum:** Position the main pedal's hoop clamp onto your bass drum hoop. Tighten the swivel toe-clamp securely. The anti-skid rubber mat on the steel base plate will help prevent movement.



*Image: Side view of the main pedal, highlighting the swivel toe-clamp and the steel base plate.*

## OPERATION AND ADJUSTMENTS

The DW 3000 Series pedal offers several adjustments to customize your playing experience:

- **Spring Tension:** Adjust the spring tension using the nuts on the spring assembly. Increasing tension provides a faster, more powerful stroke, while decreasing tension offers a lighter, more responsive feel.



*Image: Detailed view of the spring assembly, showing the adjustment nuts for tension control.*

- **Beater Angle:** The beater angle can be adjusted independently of the footboard angle. Loosen the set screw on the beater hub, set the desired angle, and re-tighten.
- **Footboard Angle:** The footboard angle can be adjusted to suit your preference, affecting the pedal's throw and feel. Refer to the pedal's cam mechanism for specific adjustment points.



*Image: Close-up of the Accelerator cam and dual-chain drive system, which influences footboard response.*

- **Delta Stroke Adjustment:** This feature allows for fine-tuning the pedal's stroke length and feel. Experiment with the ball bearing and detachable spring settings to find your optimal response.

## MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your DW 3000 Series pedal:

- **Cleaning:** Wipe down the pedal with a soft, dry cloth after each use to remove dust and debris. For stubborn grime, a slightly damp cloth can be used, followed by immediate drying.
- **Lubrication:** Periodically apply a small amount of light machine oil to moving parts such as the cam, bearings, and spring mechanisms. Avoid over-lubrication.
- **Inspecting Chains:** Check the drive chains for any signs of wear, rust, or kinks. Replace if necessary.
- **Tightening Screws:** Regularly check and tighten all screws and bolts using the included drum key to prevent loosening during play.
- **Beater Condition:** Inspect beaters for wear. Replace worn beaters to maintain consistent sound and protect your bass drum head.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Pedal feels sluggish or sticky.	Lack of lubrication, dirt/debris in moving parts.	Clean and lubricate all moving parts, especially the cam and bearings.
Excessive noise (squeaking, rattling).	Loose screws/bolts, dry springs, worn parts.	Tighten all fasteners. Lubricate springs. Inspect for worn components and replace if needed.
Pedal slides on the floor.	Hoop clamp not tight, anti-skid mat dirty or worn.	Ensure hoop clamp is securely tightened to the bass drum. Clean the anti-skid rubber mat.
Inconsistent beater strike.	Loose beater, incorrect beater height/angle, worn beater.	Secure beater with memory lock. Adjust beater height and angle. Replace worn beaters.

## SPECIFICATIONS

**Model:** DWCP3002A

**Type:** Double Bass Drum Pedal

**Drive System:** Dual-Chain Accelerator

**Beaters:** Two-Way DW101 (Felt/Plastic) with Memory Lock

**Base Plate:** Steel with Anti-Skid Rubber Mat

**Material:** Steel, Aluminum, Plastic, Felt

**Color:** Black/Silver

**Item Weight:** 12 pounds (5.44 kg)

**Product Dimensions:** 15 x 10 x 8 inches (38.1 x 25.4 x 20.3 cm)

## SUPPORT AND WARRANTY

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For further assistance, technical support, or warranty information regarding your DW 3000 Series Double Bass Drum Pedal, please visit the official DW Drums website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

Official DW Drums Website: [www.dwdrums.com](http://www.dwdrums.com)

## OFFICIAL PRODUCT VIDEOS

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No official product videos from the seller are available for this model at this time.

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This manual is for informational purposes only. Specifications are subject to change without notice.