

## Manuals+

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

manuals.plus /

› [TAMA](#) /

› [TAMA 310 SPEEDCOBRA Speed Cobra Twin Pedals Instruction Manual](#)

## TAMA 310 SPEEDCOBRA Speed Cobra

# TAMA 310 SPEEDCOBRA Speed Cobra Twin Pedals Instruction Manual

Model: 310 SPEEDCOBRA Speed Cobra

## INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your TAMA 310 SPEEDCOBRA Speed Cobra twin bass drum pedals. Please read these instructions carefully before use to ensure optimal performance and longevity of your equipment.

## SAFETY INFORMATION

- Always ensure all components are securely fastened before playing to prevent injury or damage to the equipment.
- Keep small parts out of reach of children.
- Avoid excessive force during adjustments to prevent stripping screws or bending components.
- Use only TAMA-approved replacement parts for repairs.

## PACKAGE CONTENTS

Verify that all the following items are included in your package:

- Main Pedal Unit (Right)
- Slave Pedal Unit (Left)
- Drive Shaft
- Beaters (x2)
- Drum Key
- Instruction Manual (this document)

## SETUP

Follow these steps to properly set up your TAMA 310 SPEEDCOBRA twin pedals:

1. **Attach Beaters:** Insert the beater shafts into the beater holders on both the main and slave pedals. Tighten the square-head bolts securely with the provided drum key. Ensure the beater heads are positioned correctly for striking the bass drum head.
2. **Connect Drive Shaft:** Connect the drive shaft between the main pedal and the slave pedal. Loosen the set screws on both ends of the drive shaft, slide the shaft onto the connecting rods of each pedal, and then tighten the set screws firmly. Ensure the shaft is fully engaged and secure.
3. **Attach to Bass Drum:** Position the main pedal unit directly in front of your bass drum. Engage the hoop clamp onto the bass drum hoop. Tighten the wing bolt on the hoop clamp to secure the pedal firmly to the bass drum. Ensure the pedal is stable and does not move during play.
4. **Position Slave Pedal:** Place the slave pedal unit to the left of your hi-hat stand or in your preferred playing position. Ensure the drive shaft is straight and allows for smooth operation of both pedals.



Figure 1: Fully assembled TAMA 310 SPEEDCOBRA twin pedals, showing the main and slave units connected by the drive shaft.



Figure 2: Detailed view of the TAMA 310 SPEEDCOBRA pedals, highlighting the long footboards and double-chain drive mechanism.

## OPERATING INSTRUCTIONS

The TAMA 310 SPEEDCOBRA pedals are designed for responsive and powerful performance. Here are key operational features and adjustments:

- **Long Footboard:** The extended footboard design allows for various foot techniques, including heel-toe and sliding, providing increased leverage and speed.
- **Double-Chain Drive:** This robust drive system ensures smooth, consistent, and powerful action with every stroke.
- **Recessed Setting:** The footboard is set back from the cam, providing a balanced feel and allowing for quicker strokes with less effort.
- **LiteSprocket:** The lightweight sprocket contributes to the pedal's quick response and smooth feel.
- **Spring Tension Adjustment:** Adjust the spring tension by rotating the spring tension nut located at the base of the spring. Increasing tension provides a quicker rebound, while decreasing it offers a lighter feel.
- **Beater Angle Adjustment:** The beater angle can be adjusted to fine-tune the feel and response. Loosen the beater holder bolt, set the desired angle, and re-tighten securely.

## MAINTENANCE

Regular maintenance will prolong the life and performance of your pedals:

- **Cleaning:** Wipe down the pedals regularly with a soft, dry cloth to remove dust and grime. For stubborn dirt, 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 spring mechanisms, hinges, and drive shaft connections. Avoid over-lubricating.
  - **Inspection:** Regularly check all bolts, screws, and connections for tightness. Ensure the chain is free of debris and wear. Inspect beater heads for excessive wear and replace if necessary.
  - **Storage:** When not in use for extended periods, store the pedals in a clean, dry environment, preferably in a pedal case to protect them from dust and impact.
- 

## TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Squeaking Noises:** Apply a small amount of lubricant to hinges, spring mechanisms, and any points of friction. Ensure all parts are clean.
  - **Inconsistent Response:** Check that the drive shaft is securely connected and straight. Verify that the hoop clamp is tight and the pedal is not shifting. Ensure spring tension is evenly set on both pedals.
  - **Pedal Slipping:** Ensure the hoop clamp is fully tightened onto the bass drum hoop. Check the rubber feet on the pedal base for wear; replace if necessary.
  - **Beater Not Striking Properly:** Adjust the beater angle and ensure the beater is securely fastened. Check for any obstructions.
- 

## SPECIFICATIONS

- **Product Type:** Twin Bass Drum Pedals
  - **Model:** 310 SPEEDCOBRA Speed Cobra
  - **Drive System:** Double-chain Drive
  - **Footboard:** Long Footboard
  - **Sprocket:** LiteSprocket
  - **Setting:** Recessed Setting
  - **Manufacturer:** TAMA
  - **ASIN:** B00S6FLP32
  - **First Available:** July 19, 2023
- 

## WARRANTY AND SUPPORT

TAMA products are manufactured to high standards and are backed by a manufacturer's warranty against defects in materials and workmanship. For specific warranty details, please refer to the warranty card included with your product or visit the official TAMA website.

For technical support, replacement parts, or service inquiries, please contact your authorized TAMA dealer or the TAMA customer service department in your region. Keep your purchase receipt as proof of purchase for

warranty claims.