Section 1: Drive System Adjustments
Note: For a more relaxed, “floating” pedal feel, replace the standard Double Chain Drive with the optional Nylon Strap Drive (included).

1. Remove the chain assembly by loosening the Footboard Angle Adjustment Screw on the top of Rotor (using the drumkey end of the 9000 3-Way key) and the connecting screw and nut at the front end of the pedal (using a phillips-head screwdriver and a wrench).
2. Attach the nylon strap to the footboard by aligning the end of the strap that has a single hole with the screw hole in the footboard and then replacing and tightening the connecting screw and nut.
3. Connect the three-hole end of the strap to the captive nut in the adjustment channel on the Rotor using the drumkey screw (provided).

1.1: Torque
Your pedal is factory set to the most popular settings, including the standard eccentric (Accelerator) torque position. However, the 9000 Drive can be adjusted to a variety of torque positions. Choosing an eccentric setting creates an in-direct relationship between the beater and footboard—increasing the velocity of the pedal by shortening the length of the stroke—and is recommended for situations that require increased speed and sensitivity.

A more concentric (Turbo) setting maintains a direct relationship between the sprocket and the footboard to provide a solid, powerful, consistent feel and is suggested for general-purpose situations. To adjust the torque to achieve your desired feel:

1. Locate the hex screw that holds the sliding bar on the underside of the rotor.
2. Loosen the hex screw on the 3-Way key, slide the bar forward or backward to change the shape of the cam.
3. Retighten the hex screw once the desired position is achieved.

1.2: Footboard Angle
To change the footboard height and angle, loosen the Adjusting Key Screw on the top of Rotor and slide the chain or strap forward or backward to achieve the desired footboard height. Then tighten the adjusting key screw. This adjustment can be used to compensate for changes made by adjusting the torque or to independently modify the footboard angle to a more comfortable position.

Section 2: Beater Ball Adjustments

1.1: Height
The length of the beater rod can be adjusted to achieve the desired feel and impact position. Loosen the beater position screw and raise or lower the beater rod to the desired position and then tighten the screw. Generally, the beater should hit the center of the drum or area 1-2 inches above the center.

1.2: Memory Lock
The length of the beater rod can be adjusted to achieve the desired feel and impact position. Loosen the beater position screw and raise or lower the beater rod to the desired position and then tighten the screw. Generally, the beater should hit the center of the drum or area 1-2 inches above the center.

1.3: Adjust the beater to the desired playing position and tighten the drumkey screw on the beater hub as well as the set screw on the memory lock with the small allen wrench (provided). The beater ball should be positioned at a right angle to the memory lock so that the beater can be reversed from the soft felt to the hard plastic side by slightly raising the beater and rotating it 180 degrees.

2.3: Playing Surface
The 101 Two-Way Beater (standard) has both a curved, medium side for a rounder, warmer attack and a flat, hard plastic side for a sharper, brighter attack, much like wood but lighter in weight.

Section 3: Slotted Stroke Adjustment
To modify the distance the beater travels during the course of each stroke:
1. Hold the beater ball with one hand and align the hex head of the stroke adjustment screw with the access hole in the right upright post.
2. Using the other hand, place the long hex of the 3-Way drum key through the hole in the upright post and into the beater adjusting screw.
3. Loosen the screw and move the beater ball to the desired position while keeping the key in the screw, then retighten, remove key and release.

Section 4: Spring Tension Adjustment
DW Drum Pedal Springs feature an internal noise reduction damper as well as a tension locking mechanism. To increase or decrease the spring tension:
1. Push down on the spring to release the self-locking hex nut.
2. Tighten or loosen the lock nut to create the desired tension, then release the hex nut and retighten knurled nut to lock-in the adjustment.

Section 5: Hoop Clamp Adjustments
The DW Hoop Clamp is designed to fit a wide variety of manufacturer’s bass drum hoops. To set the space of the hoop clamp for your bass drum:
1. Use the allen wrench (provided) to loosen the set screw on the knurled nut.
2. Rotate the knurled nut to narrow or widen the gap and re-tighten the set screw.
3. Position the pedal on the center of the hoop and tighten the T-screw securely.

Use the provided rubber hoop protector to avoid damage to your bass drum hoop.

Section 6: Toe Stop, Non-Skid Spurs and Velcro™
To install the optional toe stop:
1. Remove the chain assembly by loosening the 3-Way key at the front end of the footboard using a phillips-head screwdriver and a wrench.
2. Align the hole in the toe stop with the hole in the footboard and replace and tighten the connecting screw and nut.

All DW Bass Drum Pedals include built-in adjustable spurs and non-skid Velcro™ on the bottom of the pedal plates to prevent bass drum crawl. The Velcro™ automatically grips on most types of carpeting. To adjust the spurs, simply turn the knurled post clock-wise for more skid control or counter-clock-wise for less. Be careful when you use the spikes as they may damage the floor.

Note: Some of the screws on the pedal have been treated with a chemical lock to prevent unwanted loosening during playing. To loosen the chemical lock holding these screws, you may first need to heat them with a hair dryer for 2-3 minutes.

Customizing Your Pedal with the DW Bass Drum Pedal Stacking Heel Kit (part #1236 sold separately)
Be sure to save your original heel sections in case you wish to customize your pedal in the future. Questions? Call DW at 800-554-2225 or via email at info@drumworld.com.
For a period of five years from the date of purchase, Drum Workshop, Inc. guarantees the original owner, when presented with proof of purchase, that all 9000, 5000 and 7000 Series Bass Drum Pedal cast parts are free of material and manufacturing defects. This warranty is limited to cast parts only; such as the base casting, footboard, beater hub, sprocket, heel and cam casting. This warranty does not include moving parts; such as the spring assembly, beater ball, radius rod, hex shaft, ball bearings, etc. If under normal playing conditions parts covered in this limited five year warranty fail, they will be replaced at no charge. Return the pedal to your authorized DW dealer or, if there is not a dealer in your area, contact DW directly. DO NOT send pedal to DW without first receiving a Return Authorization Number. Shipping charges to DW will be paid by the consumer. DW's maximum liability pursuant to this warranty is limited to the monetary value of the product that is the subject of the warranty claim. This is a summary only; please see the actual limited warranty for additional terms and conditions.

Contact your authorized DW dealer for additional accessories and replacement parts.

The Drummer’s Choice®

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