

DW 9000 SERIES BASS DRUM PEDALS

Remove the pedal, accessories and all packing materials from the box and/or case, then follow these instructions to set-up and adjust your pedal to fit the way you play.

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 footboard (using a phillips-head screw driver 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 playing situations. To adjust the torque to achieve your desired feel:



Torque position adjustments from eccentric (far left) to concentric (far right).

1. Locate the hex screw that holds the sliding bar on the underside of the rotor.
2. Using the long hex end of the 3-Way key, loosen the hex screw and 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 the 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

2.1: Height

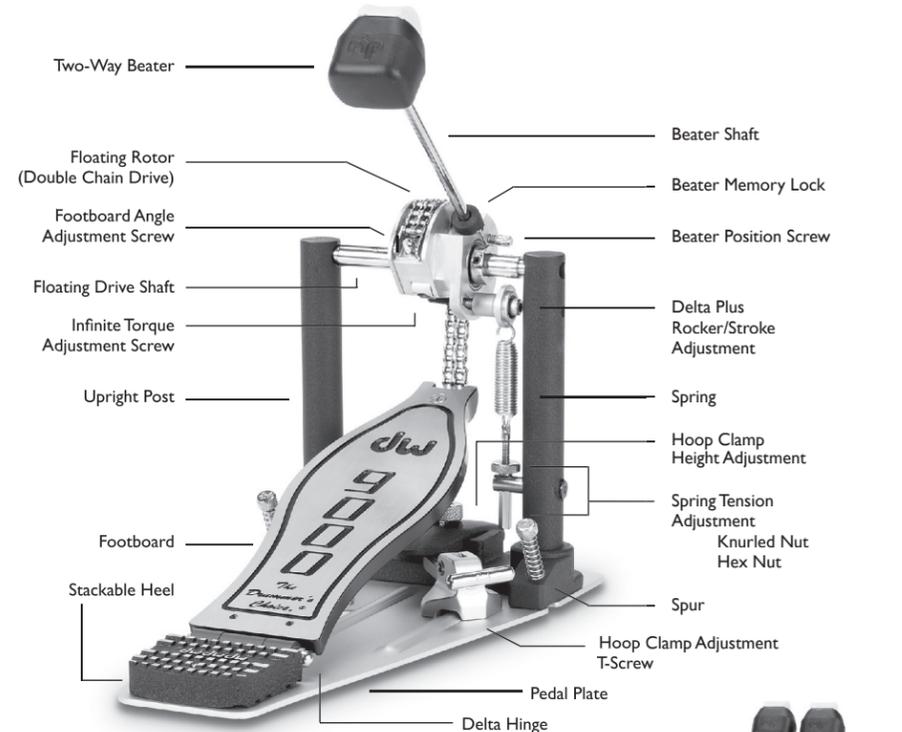
The length of the beater rod can be adjusted to achieve the desired feel and impact position. Loosen the beater position screw and raise or lower the beater rod to the desired position and then tighten the screw. Generally, the beater should hit the center of the drum or an area 1-2 inches above the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

2.2: Memory Lock

1. Place the beater memory lock loosely on the beater shaft and place the beater shaft in a normal playing position in the beater hub.
2. Slide the memory lock down the shaft so that it fits into the notches on the beater hub.
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.

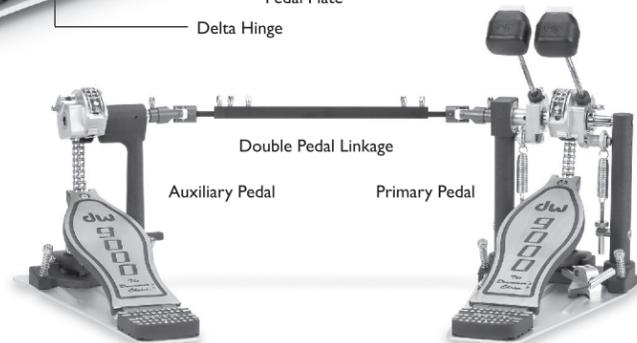
2.3: Playing Surface

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



9000

9002



Double Pedal Linkage Adjustment

Use the provided 3-Way key or any standard drum key to secure the linkage to the primary pedal by tightening the key screw. Rotate the beater, casting and hex shaft on the auxiliary pedal to the correct playing position, attach the linkage and tighten the auxiliary side key screw. Loosen the two sets of key screws on the middle section of the linkage and adjust the length and angle of the linkage to the desired position, then retighten the set screws. Set the linkage memory lock to maintain the desired distance every time you set-up.

2.4: Weight (optional)

The adjustable beater weight can be positioned on the beater shaft to increase the power of the stroke. Experiment to find the optimum feel and secure the weight using the standard drum key set screw.

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. Loosen the round knurled nut at the base of the spring assembly.
2. Push down on the spring to release the self-locking hex nut.
3. 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 screw and nut at the front end of the footboard using a phillips-head screw driver 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 portion clockwise for more skid control or counter-clockwise for less. Be careful when you use the spurs as they may damage the floor.

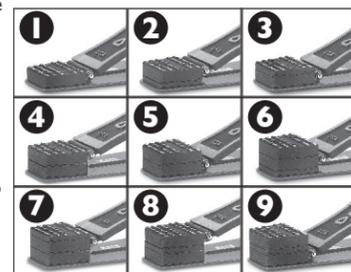
Note: Some of the screws on the pedal have been treated with a chemical lock to prevent unwanted loosening during playing. In order to loosen the chemical lock holding these screws, you may first need to heat them with a hair dryer for 2-3 minutes.

Customizing Your Pedal with the DW Bass Drum Pedal Stacking Heel Kit (part #1236 sold separately)

Elevator Heel Platform (U.S. Patent No. 6359205)

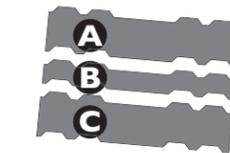
DW's advanced 9-Position "Elevator" Heel Plates provide unique method for drummers to achieve a more comfortable pedal playing position without sacrificing speed, power or accuracy. By using different combinations of the heel sections, the height of the heel can be adjusted independently of the angle of the footboard. The "Elevator" positions range from normal (#1) and slightly elevated (#2-3) to raised (#4-7) and extreme (#8-9). Position #8, for example, is recommended for achieving a smoother, more effortless heel-toe sliding technique, while positions #2 and #3 offer a subtle but effective way to increase control.

To install the Elevator heel sections, first turn the pedal over and remove the three screws holding the original heel (A) to the pedal plate. In order to loosen chemical lock holding the three screws, you may first need to heat them with a hair dryer for 2-3 minutes. Place additional Elevator heel sections (B, C) either



below or above the original section and re-attach the stacked heel sections using the longer screws (provided). The following chart indicates which screws (supplied) should be used in conjunction with the Elevator heel sections to modify the height of your heel.

heel position	heel sections	top screws	bottom screws
#1	A	3/4"	-
#2	A/B	3/4"	-
#3	B/A	7/16"	7/16"
#4	A/C	-	1 1/4"
#5	A/C	3/4"	7/16"
#6	A/C/B	3/4"	3/4"
#7	B/A/C	7/16"	1 1/4"
#8	C/B/A	-	1 1/2"
#9	C/B/A	1 1/4"	7/16"



DW 9000 SERIES BASS DRUM PEDAL ACCESSORIES

SM101	Two-Way Bass Drum Beater
SM102	Large Felt Bass Drum Beater
SM103	Medium Felt Bass Drum Beater
SM104	Solid Maple Wood Bass Drum Beater
SM105	NEW! HardCore Bass Drum Beater
SM808	5-Key pack (includes standard, large, keychain, drill bit and speed keys)
SM809	9000 Pedal 3-Way Key
SM1207	Delta Hinge
SM1236	Stacking Heel Kit (includes stacker heels and screws)
SMSVKIT	Drummer's Survival Kit (includes plastic case)



103 104 101 102 105



SMSVKIT



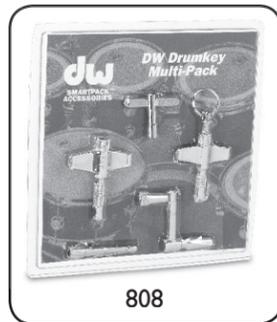
809



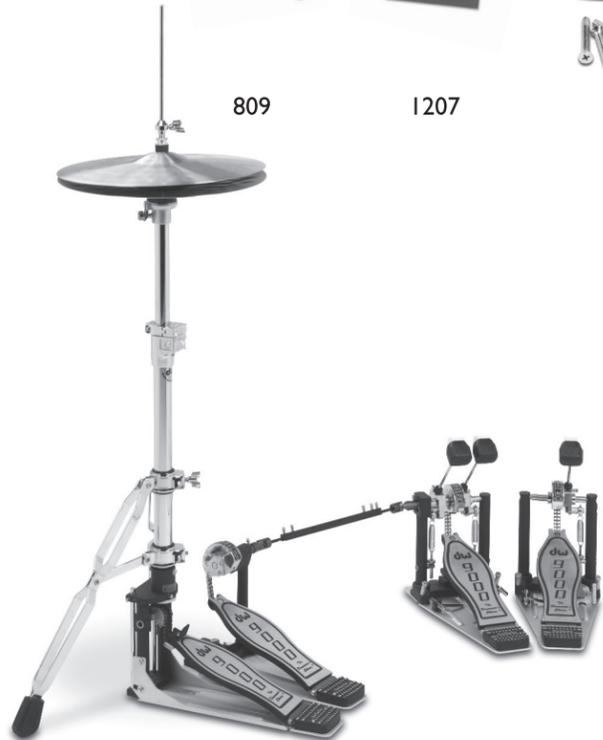
1207



1236



808



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

O W N E R ' S M A N U A L

DW 9000 SERIES
BASS DRUM
PEDALS

9000 Single Bass Drum Pedal
9002 Double Bass Drum Pedal

dw®

Thanks for purchasing this DW product. It has been designed and manufactured to provide a lifetime of trouble-free service. Please take a moment to familiarize yourself with the exclusive features and operating suggestions contained in this manual in order to ensure its optimum performance. Should you have any further questions, feel free to contact your local authorized DW dealer.

— Don Lombardi
president, Drum Workshop, Inc.

dw®

The Drummer's Choice®

DRUM WORKSHOP, INC
3450 Lunar Court • Oxnard, CA 93030 USA
www.dwdrums.com

specifications subject to change without notice
PR-OM-9000 © DW 2004

DW PEDALS
5-YEAR LIMITED WARRANTY

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.