

DW 9909 DRUM & PERCUSSION LIFTER

Remove the 9909 and all packing materials from the box, then follow these instructions to set-up and adjust your lifter to fit the way you play.

Section 1: Assembly.

1.1: Attach the Middle Arms to the Base Section.

The 9909 Lifter comes with its two outer support arms already connected to the base section. To attach the longer (Inner/Middle) arms:

1. Place the base section on a flat surface with the pedal connection bar facing towards you then loosen and rotate the two Outer arms so that the arm on the right is at the “2:00” position and the arm on the left is at the “10:00” position.
2. Remove the wingnuts and washers from the bolts in the two round fittings in the middle of the base section and place the ratchet-end of each Inner arm on top of the spring and bolt, making sure the teeth on the bottom side of the ratchet face the teeth on top of the fitting. This will ensure that the foot of the foot/height adjustment mechanism on the opposite end of the arm is facing down and the lifter’s telescoping Riser section is facing up— matching the alignment of those parts on the Outer arms.
3. Position the right and left middle arms to “1:00” and “11:00”, respectively, and tighten the wingnuts. In order to secure the wingnuts, hold the bolts from the bottom of the base section until their hex heads are drawn up into their self-locking holes.

1.2: Insert the Riser Tubes.

The 9909 comes with a set of 3.5” and 4.5” Riser Tubes. Depending on the size and shape of the drum, your set-up may require Tubes of one length or a combination of lengths. Each Riser Tube features a rubber foot on one end. To insert the Tubes:

1. Loosen the wingscrews on each of the four telescoping Riser receivers on the Inner and Outer Arms.
2. Insert the open end of the tube into the Riser’s telescoping receiver on each arm and tighten the wingscrews.

Section 2: Basic Positioning.

2.1: Attach The Pedal

Place the assembled Drum Lifter on the floor and attach the drum pedal (available separately) to the pedal mounting bar.

2.2: Level The Feet

Loosen the round, knurled nut on the top of the foot/height adjustment mechanisms on all four arms and adjust the height of each mechanism so that the Lifter is stable and does not wobble. Once the desired level is achieved, tighten both the top and bottom knurled nuts to lock the position.

Section 3: Adjusting the Arms and Risers.

Note: The Lifter’s patented Arms and Risers are designed to allow for the widest variety of adjustment. The angle and spacing of the Arms can be changed while the Risers can be independently adjusted up-and-down, back-and-forth and side-to-side. This unique range of movement allows the 9909 Lifter to accommodate a full assortment of drum shapes and sizes. To align the drum to achieve the desired feel and impact area, the positions of the Arms and Risers may all need to be individually adjusted— especially for irregularly shaped drums such as congas and djembés. The following suggestions provide a starting point for mounting your drums. Feel free to experiment to find the optimum settings for your instruments. However, to protect and secure your drums, be sure to maintain the stability of the Lifter and that the drum is balanced and supported by contact with the rubber feet on the Risers at all times.

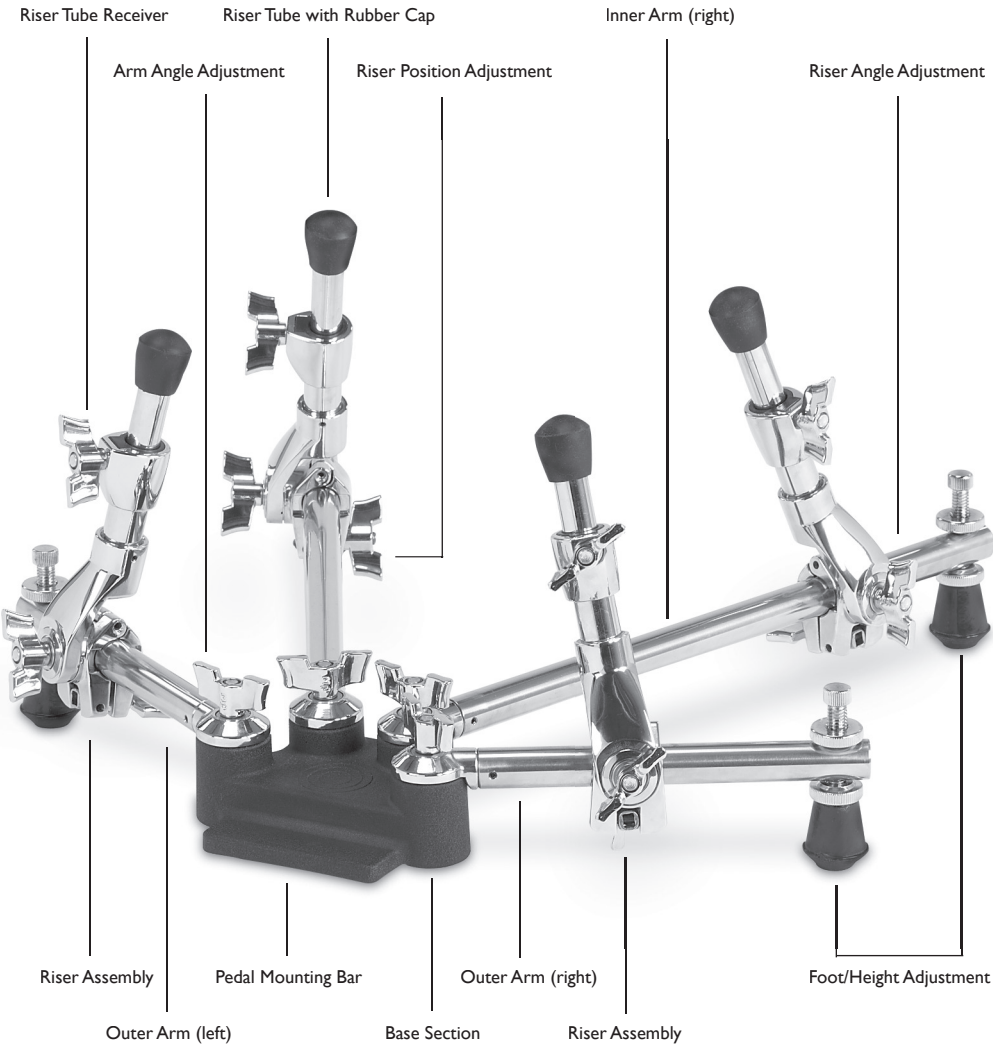
3.1: Arm Adjustments.

To change the angle of an arm, loosen the wingnut of the ratchet end of the arm and rotate it to the desired position, then tighten the wingnut.

3.2: Riser Adjustments

Each Riser is capable of four independent adjustments: angle, rotation, distance and height.

- Angle/Height - To change the angle or height of the Riser, loosen the wingnut on the ratchet section of the riser and angle the telescoping receiver to the desired position. Tighten the wingnut to secure the setting.
- Rotation/Distance - The position of the Riser can be changed by loosening the wingnut on the hinged Riser Clamp and sliding (back-and-forth) and/or rotating (side-to-side) the Riser to the desired position on the Arm.
- Height - Further height adjustments of the Riser can be achieved by raising or lowering the Riser Tubes in the telescoping receivers and/or using the alternate Riser Tubes (provided).



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Suggested Lifter set-ups for tom-toms, congas and djembés.

Section 4: Drum Position.

4.1: Drum-Beater Angle

For optimal performance, the drum should be positioned so that the head is at a 90° angle (perpendicular) to the floor and so that the beater makes contact with the drum when the beater is at or just past its most vertical stroke position.

4.2: Drum-Beater Height

Generally, the beater should hit the center or an area 1-2 inches above or below the center of the drum. To align the drum for the desired feel and impact area, the angle of the Arms, and height and distance of the Risers, may all need to be individually adjusted— especially for irregularly shaped drums such as congas and djembés.

Section 5: Drum Set-Up Suggestions (Your set-up may vary.)

5.1: 16-18” Tom-Toms (Basic Lifter Set-Up)

1. Begin with the Arms in their original positions (see sections 1 and 2), the Risers straight-up and the short Tubes at their lowest position in the receivers.
2. Move the Risers on the Inner Arms to a point approximately 2.5” to 3” from ends of the Arms with the foot/height adjusters. Move the Risers on the Outer Arms so that they are approximately 2.5” to 3” from the ratchet (base section) ends.
3. Place the drum on the Lifter and raise the Riser Tubes using the telescoping adjustment on the Outer Arms so that they make contact with the drum and support it in a horizontal position. Check the beater position and height. If the drum is too high, try repositioning or angling the Risers downward to find a more desirable position.

5.2: Congas

Modify the Basic set-up (5.1) by moving the Risers on the Inner Arms all the way to the end of the Arms with the foot/height adjusters. Adjust the height/angle/position of the Inner Arm Risers so that the conga is supported in a horizontal position.

5.3: Djembés

Modify the Basic set-up (5.1) by first replacing the short Tubes on the Inner Arm Risers with the longer Tubes. Move the Risers on the Outer Arms so that they are positioned approximately 2.5” to 3” from the foot/height adjusters. Place the djembé on the Lifter and hold it in a horizontal position while angling the Inner Arm Risers backward (towards the drum) so that they make contact with and support the drum.

5.4: Final Adjustments

Make any necessary modifications to the positions of the Arms and Risers to achieve the optimum playing position and stability of the drum.

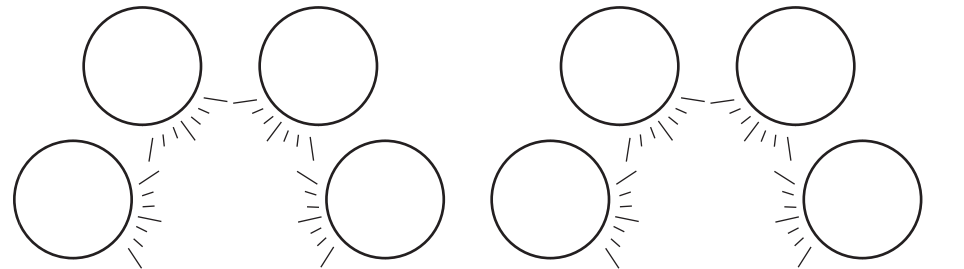
Section 6: Pack-Up

6.1: Memory Settings

For greater set-up convenience, each Lifter Arm has a notch on the ratchet end that aligns with specially placed notches on the Base Section. These settings can be recorded on the charts below and used to remember and restore the Lifter’s position settings.

6.2: Condensing the Lifter

For the most compact transport, we recommend memorizing the Arm angle settings (as described in 6.1), then moving all the arms to their “12:00” positions and lowering the angles of the Risers without changing their position or height. This will also allow the quickest, most consistent set-up for each performance.



DW 9909 DRUM LIFTER 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
SMSVKIT	Drummer's Survival Kit (includes plastic case)



103 104 101 102 105



SMSVKIT

**Please contact your authorized DW dealer
for additional accessories and replacement parts.**

9909 Drum & Percussion Lifter

**DW 9000 SERIES
DRUM AND
PERCUSSION
HARDWARE**

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



***T**hanks 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.



The Drummer's Choice®

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**DW HARDWARE
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 6000 Series Hardware cast parts are free of material and manufacturing defects. This warranty is limited to cast parts only. This warranty does not include moving parts. If, under normal playing conditions, parts covered in this limited five year warranty fail, they will be replaced at no charge. Return the item to your authorized DW dealer or, if there is not a dealer in your area, contact DW directly. **DO NOT** send products 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.



9500 Hi-Hat

9002 Double BD Pedal

9000 Single BD Pedal