



# X7 SERIES DRUMSETS

## ASSEMBLY AND SET-UP GUIDE 1-YEAR LIMITED WARRANTY

*Congratulations on your purchase of this Pacific Drum Kit. The following directions are a step-by-step guide to get you playing your new drums as quickly as possible. The only tool you need is the drum key that is supplied with your kit.*

*Additional tips and information can be found at [www.pacificdrums.com](http://www.pacificdrums.com)*

### PACIFIC DRUMS & PERCUSSION 1 YEAR LIMITED WARRANTY

This warranty protects the original retail purchaser, only. If a covered product or component fails due to a manufacturing or material defect, Pacific will repair or replace the product at no charge. To obtain warranty service, return the product to your authorized Pacific Drums dealer along with your original proof of purchase. In the case that the dealer is unable to correct a warranty defect, the dealer will then contact Pacific for further instructions and to obtain a Return Authorization (RA) number. No shipments will be accepted without an RA number. Any and all shipping charges are the responsibility of the purchaser.

This warranty does not apply to 1) drums purchased from a source other than an authorized Pacific Drum dealer, 2) any owner other than the original purchaser, 3) defects caused by neglect, moisture, extreme temperatures, handling, shipping or use under normal playing conditions, 4) finishes, 5) alterations made after the product leaves the factory and 6) drumhead. Pacific drums and percussion shall not be liable for incidental, consequential or other damages that may arise as a result of or related to any defect or failure of this product. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state.

Component	drum shells	drum finishes	drum hardware
Length of Coverage	1 year	1 year	1 year

## Package Contents



Drum key (1)  
 Bass Drum Heads (2)  
 (One Clear Batter & One Black Logo Resonant)  
 Bass Drum Hoops (2)  
 18X22" Bass Drum Shell (1)  
 Bass Drum Pillow (1)  
 Claw Hooks (16)  
 Bass Drum Tension Rods (16 + 2 spares)  
 Metal Washers (48 + 4 spares)  
 Lug Receivers (6 spares)  
 Smaller Tension Rods For Toms (32 + 2 spares)  
 Bass Drum Mount Double Tom Holder (1)  
 Single AC991 Tom Clamp (1)  
 Floor Tom Drum Legs (6 - 2 Set Of 3 Legs Each)  
 7X8" Tom Tom (1 - Assembled)  
 8X10" Tom Tom (1 - Assembled)  
 9X12" Tom Tom (1 - Assembled)  
 5X14" Snare Drum (1 - Assembled)  
 14" Floor Tom Drum Clear Heads (2)  
 12X14" Floor Tom Drum (1)  
 16" Floor Tom Drum Clear Heads (2)  
 14X16" Floor Tom Drum (1)  
 PDP Drum Sticks (2)

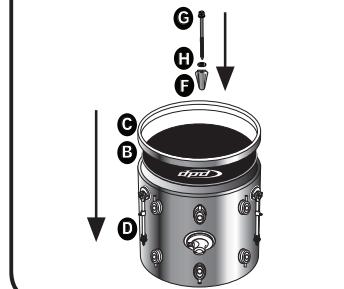
## Steps to remove contents from Box 1 of 2

- Before removing anything from box 1 of 2, place the box in a location where you will be able to remove the contents of the boxes.
- Remove the top packet that holds the drum heads for the bass drum **B** and the two floor tom drums. **R** & **T**
- Remove the Bass Drum hoop. **C**
- Beneath the hoop, you will find fully assembled (12") **P** and (10") **O** tom drums.
- Remove all excess packing around the tom drums to ensure easy removal.
- Remove the top tom drum **P** and then the bottom tom drum. **O** Place drums on a smooth and sturdy surface to prevent damage your drums.
- Remove the unassembled floor tom **U** and place the drum on a smooth and sturdy surface to prevent damage to your drum.
- Remove the cardboard ring around the bass drum shell **D** by grabbing the cut-out handle and lifting upward.
- Remove the bass drum pillow **E**, positioned along the side of the bass drum shell. **D**
- With both hands, grasp each side of the bass drum shell **D**; pull the bass drum shell upward to remove from the packaging. Place the drum shell on a smooth and sturdy surface to prevent damage to your drum.
- Once the bass drum shell **D** is removed from the box, lift up the bottom cardboard insert to find the second bass drum hoop. **C**
- Take this time to line up all the drums accordingly by size, from smallest to largest.
- Place the two large bass drum heads **B** (clear/black) on top of your bass drum shell.
- Take the two (16") **T** clear drum heads and place them on top of the unassembled floor tom drum. **U**

## Steps to remove contents from Box 2 of 2

- Remove the top rectangular box containing the six legs for the floor toms. **W**
- Place three legs **W** next to the (16") floor tom **U** from the first box. The other three legs will be placed next to the other floor tom once removed from this box.
- Next you will find a long rectangular box that includes drumsticks **V**, claw hooks **F**, washers **H**, and tension rods **G** & **J** that will be used during assembly.
- Remove the box with the snare drum. **Q** Place the snare drum on a smooth and sturdy surface to prevent damage to your drum.
- Remove and open the styrofoam box and place the smaller AC991 tom clamp **L** aside. Place the larger bass drum-mounted double tom holder **K** near the bass drum. **D**
- Under the snare drum box, you will find a smaller box with another tom drum. Remove the drum **N** from the box and place the drum on a smooth and sturdy surface to prevent damage to your drum.
- Before removing the last drum from this packaging, be sure to remove the styrofoam blocks to assure easy removal from the box.
- Remove the last floor tom drum **S** from the box just as you did earlier for the bass drum.
- Take this time to line up all the drums accordingly by size from smallest to largest as you did earlier.
- Take the three legs **W** and place them next to the floor tom drum **S** just removed from the second box.
- Take the last two remaining (14") clear drum heads **R** and place them on top of the floor tom drum **S** just removed from the second box.

## Bass Drum Assembly



## Bass Drum Assembly

Step 1: Set the bass drum shell **D** on the side with the spurs (legs) towards the top. Place the black "PDP" logo head **B** over the shell. Center the logo underneath the BDM (Bass Drum Mount Receiver) located on the top of the bass drum.

Step 2: Place one of the bass drum hoops **C** over the bass drum head with the flat side of the hoop against the head.

Step 3: Slide 8 metal washers **H** onto 8 longer tension rods **G**. Then slide the tension rod through 8 claw hooks **F**.

Step 4: Position each claw hook over the bass drum hoop and thread the tension rods into the lugs around the shell. Tighten by hand only. (You will fully tighten and tune the drum later.)

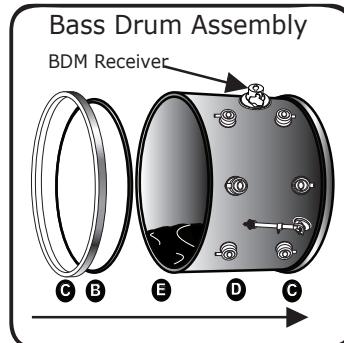
Step 5: Set the shell right-side-up.

Step 6: Remove the plastic backing from the self-adhesive Velcro tape on the bass drum pillow **E**. Attach the pillow inside the bottom of the shell with the adhesive. The pillow should be positioned towards the back of the shell so that it will lightly touch the batter (clear) head when assembled.

Step 7: Turn the drum on its side (black head down) with the pillow towards the top. Place the clear batter head **B** over the shell. Center the logo underneath the BDM (Bass Drum Mount Receiver) located on the top of the bass drum.

Step 8: Repeat steps 2 through 4 for the batter head.

Step 9: Set the shell right-side-up.



Step 10: By loosening the wing nut, angle the spurs so they face slightly towards the front of the bass drum.

Step 11: Loosen the spur legs with the drum key **A** and lower the legs so that the front of the bass drum is lifted about one inch off the ground. Tighten the spurs.

NOTE: For convenience, you may now want to tune your bass drum before attaching the tom and pedal. Please refer to page 5 for tuning guidelines.

## 10" and 12" Tom Toms

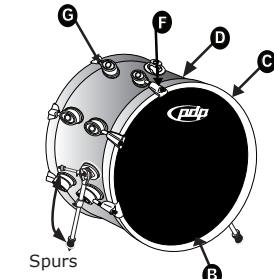
Step 1: Insert the Double tom holder **K** into the BDM receiver on top of the bass drum.

Step 2: Loosen the wing screw on the bracket of the (10") tom tom **P** and slide it over the right tom arm on the left (from a right-handed drummer's perspective behind the kit - reverse if you play left-handed). Take care that the tom arm does not touch the tom shell. Tighten the wing screw on the tom bracket.

Step 3: Loosen the wing screw on the bracket of the (12") tom tom **P**. Position it on the tom arm (reverse if you play left-handed). Take care that the tom arm does not touch the tom shell. Tighten the wing screw on the tom bracket.

NOTE: Don't worry about the precise placement of the drums at this point. You will arrange them all later.

## Bass Drum Assembly



## 10" and 12" Tom Toms



## 8" Tom Tom and Cymbal Stand

Step 1: Spread open the legs on the bottom section of the cymbal stand\* and tighten the wing screw. Slide the upper section of the cymbal stand\* into the base section and tighten that wing screw.

Items marked with (\*) are an optional purchase from your authorized PDP Drum Dealer

Step 2: Attach the fixed side of the single AC991 tom clamp (L) around the tube of the cymbal stand\*. Position the tom arm so that it is directly over one of the legs of the cymbal stand\* and facing the drummer.

Step 3: Loosen the wing screw on the bracket of the 8" tom tom (N). Position it on the tom arm taking care that the arm does not touch the tom shell. Tighten the wing screw on the tom bracket.

NOTE: The AC991 Tom clamp will have to sustain the pounding of your drumsticks, double-check that all adjustments are tightened securely.

## Snare Drum and Snare Stand

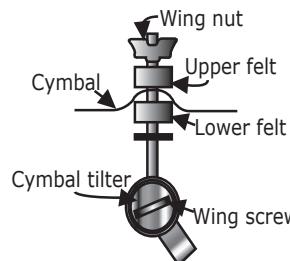
Step 1: Spread open the legs on the bottom section of the snare stand\* and tighten the wing screw. Slide the upper section of the snare stand\* into the base section and tighten that wing screw.

Step 2: Loosen the basket wing screw on the upper section of the snare stand\* and tip the basket up. Pull open the basket arms. To further open or close the arms, use the knob located at the base of the basket.

Step 3: Place the snare drum (Q) into the open basket. Tighten the knob under the basket to make the arm snug around the snare drum (Q).

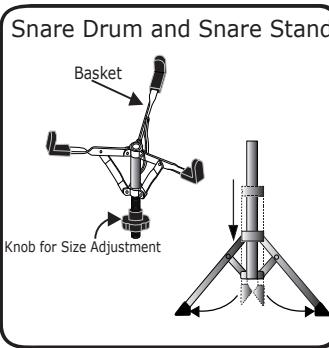


## Cymbal Assembly



## Hi-Hat Stand (continued)

felt washer. Position the stem of the clutch through the hole in the top hi-hat cymbal\* and replace the nut and felt. Using the top nut, adjust the space between the cymbal and felts. Place the clutch on the rod and tighten the wing screw so that the clutch sits 3/4 to 1" above the bottom cymbal.



## Final Adjustment

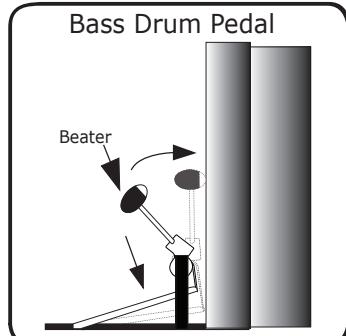


## Final Adjustments

Cymbals\*: Place your cymbals on the top (tilter section) of the stands. Be sure to use a felt washer above and below each cymbal. Hand tighten the wing nut on top of each tilter.

Adjustments: Position the snare, (14") tom (Q) and hi-hat stands\* behind the bass drum. Sit at your drum kit and adjust the heights and angles of all your drums and cymbals to a comfortable playing position. Adjust tuning as necessary. (Please see below for tuning guidelines.)

Have Fun!: Play by yourself, play with records or start a band. Ask your local authorized PDP dealer about available add-on drums, hardware, accessories, books, videos and lessons.



## Bass Drum Pedal

Step 1: Remove the rubber band from the radius rod of the bass drum pedal\* and insert the radius rod into the holes at the bottom of the pedal's base.

Step 2: Rotate the hex shaft counter clockwise until the spring hub is at the 6:00 position and the chain is wrapped around the cam. Stretch the spring up onto the rocker hub.

Step 3: Attach the pedal to the bottom of the bass drum hoop on the clear batter head side using the drum screw activated clamp on the side of the pedal.

Step 4: Secure the beater ball rod into the rocker hub so that the ball rests about one inch higher than the center of the bass drum head. Position either the felt or the rounded plastic side towards the head depending on your preference.

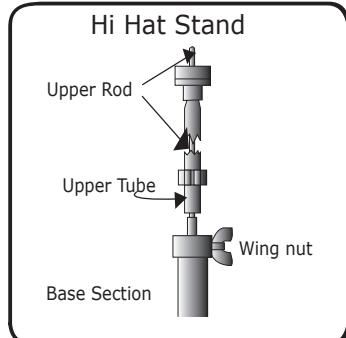
## Hi-Hat Stand

Step 1: Spread the legs on the bottom section of the hi-hat stand\*.

Step 2: Screw the upper rod into the center of the stand. DO NOT PLACE THE ROD IN THE STAND WITHOUT SCREWING IT IN. Turn it clockwise until it is finger-tight.

Step 3: Remove the clutch from the upper rod. Slide the upper tube of the hi-hat stand\* into the base section and tighten the wing screw.

NOTE: To attach hi-hat cymbals\*, place the bottom hi-hat cymbal through the rod so that it rests upside-down on the felt seat at the top of the upper tube. Open the clutch by removing the bottom nut and



## Tuning your Pacific Drums

*There is a standard "criss-cross" pattern with which you should ALWAYS tune a drum. Use the recommended tuning sequence positions indicated on your snare drum head as a guide. Use this criss-cross sequence for each drum you tune. The following suggestions begin with the drums completely assembled and tension rods finger tight.*

Step 1: Start with the snare drum. Take your drum key (A) and place it over the tension rod at position 1. Give the key two clockwise turns.

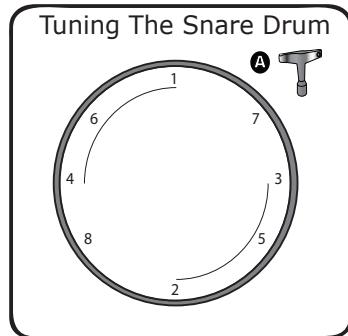
Step 2: Repeat at position 2, 3, 4, 5, 6, 7, and 8

Step 3: Return to position 1 and turn the key one quarter turn and tap the drum with your finger about two inches in front of the tension rod. Using the criss-cross method continue tightening each tension rod while tapping the drum to make sure it sounds like the previous position. Continue this process around the drum.

Step 4: When each position is the same pitch, you are ready to start tuning the bottom (resonant) head.

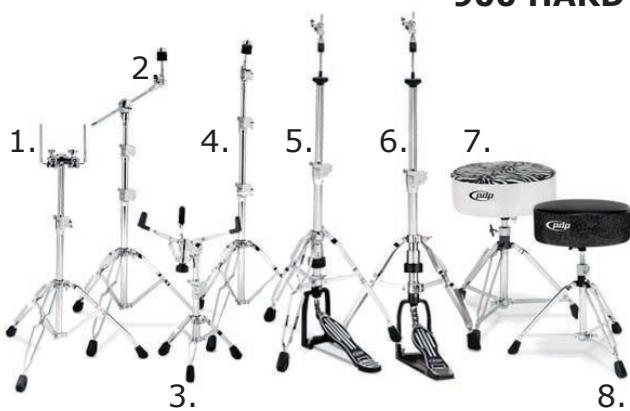
Step 5: Follow the same procedure and pattern for the bottom (resonant) head. It is the best to tune the resonant head slightly higher than the batter head for the snare and bass drums and slightly lower pitch for your tom toms.

Step 6: Use this same procedure for each drum, including the bass drum and tom-toms.



## OPTIONAL HARDWARE

### 900 HARDWARE HEAVY-DUTY



1. TS900 Double Tom Stand
2. CB900 Straight/Boom Cymbal Stand
3. SS900 Snare Stand
4. C900 Straight Cymbal Stand
5. HH900 3-Leg Hi-Hat
6. HH920 Rotating 2-Leg Hi-Hat
7. DT900Z White Sparkle/Zebra Throne
8. DT900S Black Sparkle Throne

### 800 HARDWARE MEDIUM-DUTY

1. CB800 Straight/Boom Cymbal Stand
2. CS800 Straight Cymbal Stand
3. DT820X Tractor Throne
4. HH800-01 3-Leg Hi-Hat
5. SS800 Snare Stand
6. HH820 2-Leg Hi-Hat
7. DT800-04 Standard Throne



### 700 HARDWARE LIGHTWEIGHT



1. HH700 3-Leg Hi-Hat
2. CB700 Straight/Boom Cymbal Stand
3. SS700 Snare Stand
4. CS700 Straight Cymbal Stand
5. DT700 Throne

## OPTIONAL RACK SYSTEM

### Main Rack Package (PDSRPK05)



### Combo Rack Package (PDSRCOMBO1)

#### Rack Accessories

- A. PDCH1012 Closed Hi-Hat Arm
- B. PDBB799 DogBone™ w/ Cymbal Arm
- C. PDBB798 DogBone™
- D. PDCB0934 Cymbal Arm (Standard)  
PDCB0934S Cymbal Arm (Short)  
PDCB0978 Cymbal Boom Arm (7/8")
- E. DWSMRKDRKY Hi-Torque Drum key
- F. DWSMRKFEET Rubber Feet (2-pack)
- G. PDSRC15V 1.5"-V Clamp
- H. DWSMRKC15A 1.5"-V Angle Adjustable Clamp
- I. DWSMRKC15T 1.5"-1.5" T-Leg Clamp
- J. DWSMRKC15K 1.5"-1.5" Rack Clamp
- K. DWSMRKC15SV 1.5"-V Angle Adjustable Stacker Clamp
- L. DWSMRKC15AC 1.5" Accessory Clamp w/ Eyebolt
- M. DWSMRKML15 1.5" Hinged Memory Lock  
DWSMRKML10 1" Hinged Memory Lock
- N. DWSMRKTCA 1.5"-3/4" Tube Top Cymbal Adapter
- O. DWSMRKC15AS 1.5"-1.5" Hinged Angle Stacker Clamp
- P. DWSMRKC15VA 1.5"-V Accessory Clamp
- Q. DWSMRKC15S 1.5"-1.5" Angle Adjustable Stacker Clamp
- R. DWSMTA10 10.5 mm Tom Arm w/ Memory Lock
- S. DWCPRK42C 42" Stainless Steel Curved Bar
- T. DWCPRK24C 24" Stainless Steel Curved Bar
- U. DWCPRK12S 12" Stainless Steel Straight Bar
- V. DWCPRK36S 36" Stainless Steel Straight Bar
- W. DWCPRK42S 42" Stainless Steel Straight Bar  
DWCPRK72S 72" Stainless Steel Straight Bar
- X. DWSMRKCAPS Tube End Caps (2-pack)
- Y. PDSRNPLV Pacific Nameplate Bar Level



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