

# PEARL DRUM RACK SYSTEM

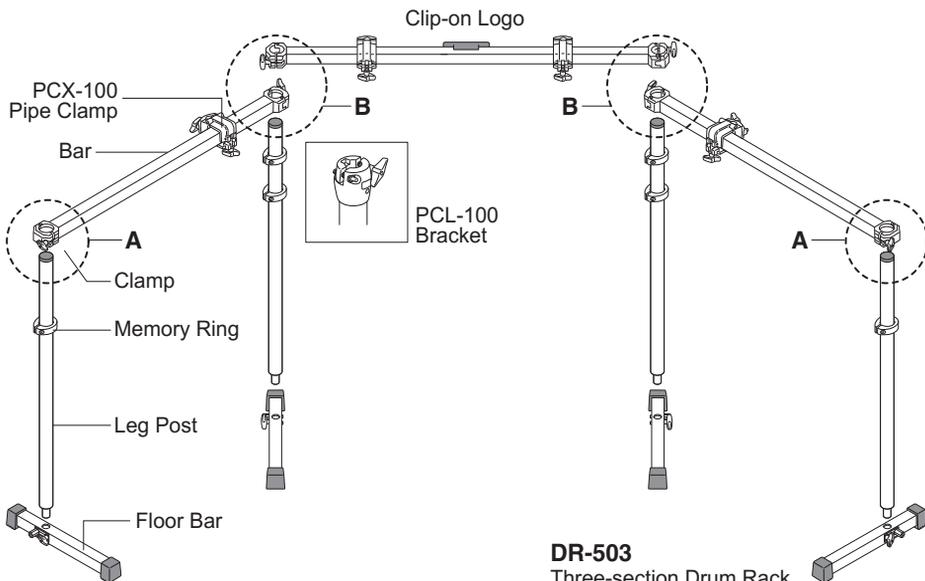
# DR 503 / 501 / 501C

# 501E / 501CE

## Instruction Manual

**Congratulations on your purchase of the Pearl Drum Rack System.**  
**To get the maximum performance from your Pearl Drum Rack,**  
**please read this Instruction Manual carefully.**

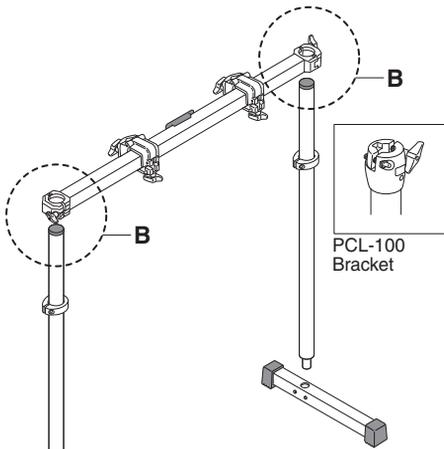
The DR-503/DR-501/DR-501C/DR-501E/DR-501CE feature our exclusive square bar design for 100% slip-proof performance. The bars are independently height adjustable and height setting are retained with Memory Ring for quick and repeatable set-ups. The DR-503 features three sections and is ideal for configurations with all hanging toms. The DR-501 and DR-501C feature a bridge-style design and are ideal for smaller kits or percussion set-ups. By adding DR-501E or DR-501CE Extension units, the DR-503, DR-501, or DR-501C can be expanded to accommodate additional drums, cymbals, etc. The front legs of the DR-503, DR-501, and DR-501C are equipped with a mounting bracket for convenient attachment of tom arms and cymbal holders.



### DR-503 Three-section Drum Rack w/Straight Bar

#### Components

- Straight Bar / 40x40x915mm (36"Long) (3)
- Leg Post / 38.1x840mm (33"Height) (4)
- PCL-100 Bracket (2)
- Floor Bar / 38x38x500mm (20"Long) (4)
- Memory Ring (6)
- PCX-100 Pipe Clamp (4)
- Clip-on Logo (1)
- Drum Key (1)
- Allen Wrench (1)

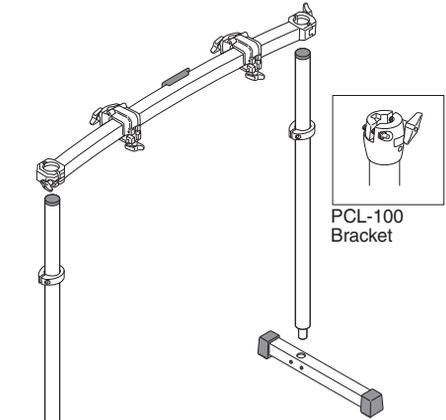


### DR-501

Bridge-style Drum Rack  
w/Straight Bar

#### Components

- Straight Bar / 40x40x915mm (36"Long) (1)
- Leg Post / 38.1x840mm (33"Height) (2)
- PCL-100 Bracket (2)
- Floor Bar / 38x38x500mm (20"Long) (2)
- Memory Ring (2)
- PCX-100 Pipe Clamp (2)
- Clip-on Logo (1)
- Drum Key (1)
- Allen Wrench (1)

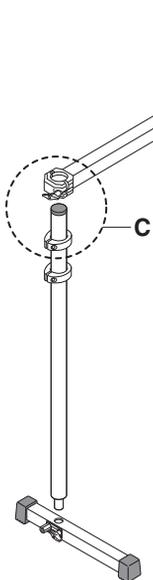


### DR-501C

Bridge-style Drum Rack  
w/Curved Bar

#### Components

- Curved Bar / 40x40x1120mm (44"Long) (1)
- Leg Post / 38.1x840mm (33"Height) (2)
- PCL-100 Bracket (2)
- Floor Bar / 38x38x500mm (20"Long) (2)
- Memory Ring (2)
- PCX-100 Pipe Clamp (2)
- Clip-on Logo (1)
- Drum Key (1)
- Allen Wrench (1)

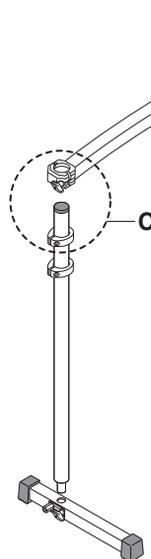


### DR-501E

Extension Unit  
w/Straight Bar

#### Components

- Straight Bar / 40x40x915mm (36"Long) (1)
- Leg Post / 38.1x840mm (33"Height) (1)
- Floor Bar / 38x38x500mm (20"Long) (1)
- Memory Ring (2)
- Drum Key (1)



### DR-501CE

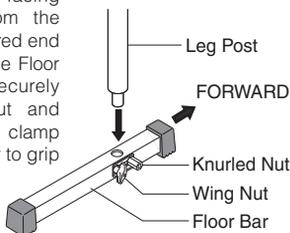
Extension Unit  
w/Curved Bar

#### Components

- Curved Bar / 40x40x1120mm (44"Long) (1)
- Leg Post / 38.1x840mm (33"Height) (1)
- Floor Bar / 38x38x500mm (20"Long) (1)
- Memory Ring (2)
- Drum Key (1)

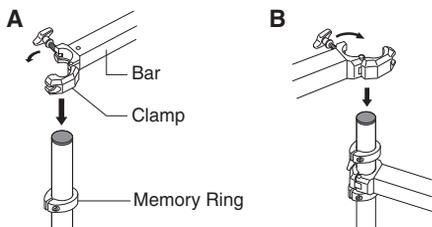
## Connecting the Leg Post and Floor Bar

For best stability the Floor Bar should be positioned facing FORWARD (away from the player). Insert the tapered end of the Leg Post into the Floor Bar as shown. Securely tighten the Wing Nut and Knurled Nut (keep the clamp parallel to the Floor Bar to grip the Leg Post evenly).



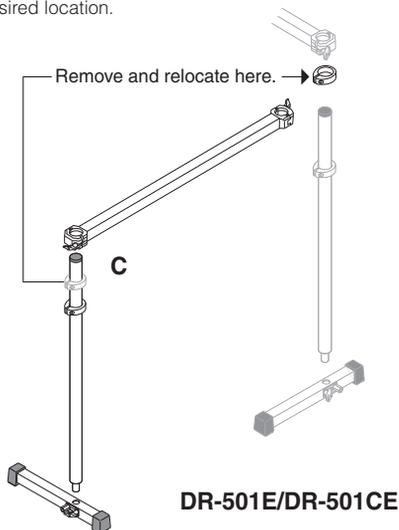
## Connecting the Bar and Leg Post

Loosen the key bolt on the Memory Ring. Set the Memory Ring on the Leg Post at the approximate height where you want the Bar located. Attach the Clamp at the end of the Bar around the Leg Post and rest it on the Memory Ring. Securely tighten the wing nut on the Clamp.



## Connecting Extension Units

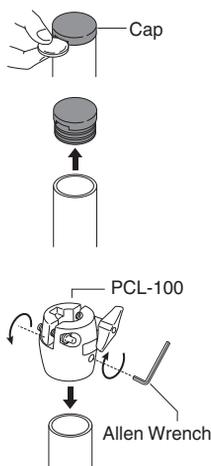
The DR-501E and DR-501CE come with two Memory Rings on the Leg Post. Before connecting the DR-501E/DR-501CE, remove one of the Memory Rings and attach it to the Leg Post of the existing Drum Rack at the desired location.



## PCL-100 Bracket

DR-503, DR-501, and DR-501C racks feature PCL-100 Brackets (included but not attached) for mounting tom arms and cymbal holders to the Leg Posts. If you wish to install them, first remove the Caps from the Leg Posts by inserting a coin into the slot as shown and twisting the Caps loose.

Place the PCL-100 Bracket on the top of the Leg Post and secure it by tightening the Allen screws with the provided Allen Wrench.



### Note

Additional brackets can be purchased separately.

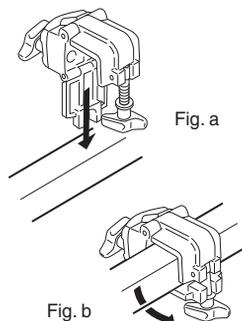
### Note

The PCL-100 accepts Tom Arms and Cymbal Holders 22.2mm (7/8") in diameter.

## PCX-100 Pipe Clamp

DR-503, DR-501, and DR-501C are equipped with PCX-100 Pipe Clamps. To attach the PCL-100, loosen the wing nut, open the hinged clamp, and slide the PCX-100 onto the bar as shown in Fig.a.

Latch securely Fig.b.

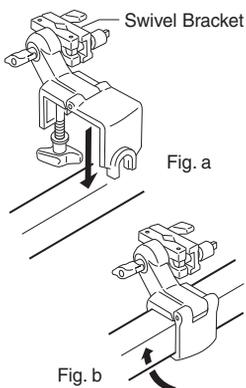


### Note

The PCX-100 accepts Tom Arms and Cymbal Holders 15.9 to 28.6mm (5/8" to 1-1/8") in diameter.

## PCX-200 Pipe Clamp

The optional PCX-200 Pipe Clamp features a swivel bracket for added versatility. To attach the PCX-200, loosen the Wing Nut, open the hinged clamp, and slide the PCX-200 onto the bar as shown in Fig.a. Latch securely Fig.b.



### Note

The PCX-200 accepts Tom Arms and Cymbal Holders 12.7 to 28.6mm (1/2" to 1-1/8") in diameter.

## **Caution**

- ◆ Repositioning Pipe Clamps  
To prevent damage to drums, cymbals, or accessories  
remove them prior to repositioning the Pipe Clamps.
- ◆ Adjusting Rack Bars  
To prevent damage to drums, cymbals, or accessories  
remove them prior to repositioning the Rack Bars.

***Pearl***<sup>®</sup>

<http://www.pearldrums.com>

Products and specifications are subject to change without notice.

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