

SHIMANO Rear Derailleur

new

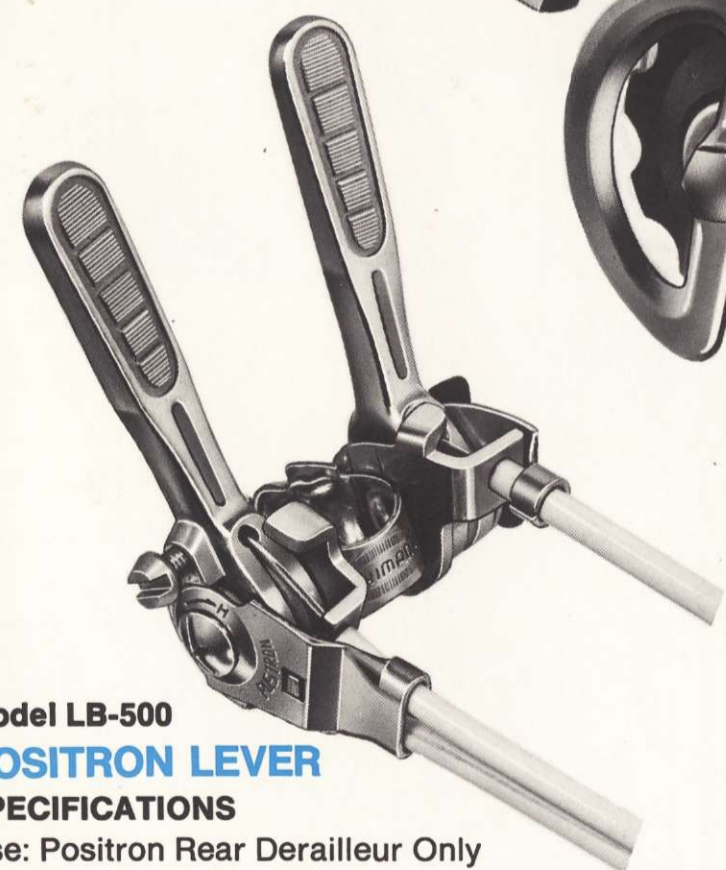


Presently, if you ride with a conventional 10-speed derailleur, you probably have noticed the necessity to continually make minute adjustments of the shifting lever to remain in gear. In fact, many new 10-speed riders do not learn how to center their chain over the rear sprocket, and they ride along with the chain skipping and making noise. Now, with the new Shimano POSITRON Rear Derailleur, anyone can make positive, smooth gear changes with complete accuracy. You don't need to make minor adjustments.



**Model DG-100
POSITRON
SPECIFICATIONS**

Capacity: Front Difference: 14 Teeth or Less
Rear Largest Sprocket: 34 Teeth or Less
Weight: 12.0 oz. (340g)
Material: Steel
Type: Servo Panta Mechanism With Positron Lever



**Model LB-500
POSITRON LEVER
SPECIFICATIONS**

Use: Positron Rear Derailleur Only

Type	Attachment Position	Clamp Diameter
Double Lever	Down and Top Tube	1", 1-1/8"
	Handle Stem	0.833"
Single Lever	Down and Top Tube	1", 1-1/8"
	Handle Stem	0.833"



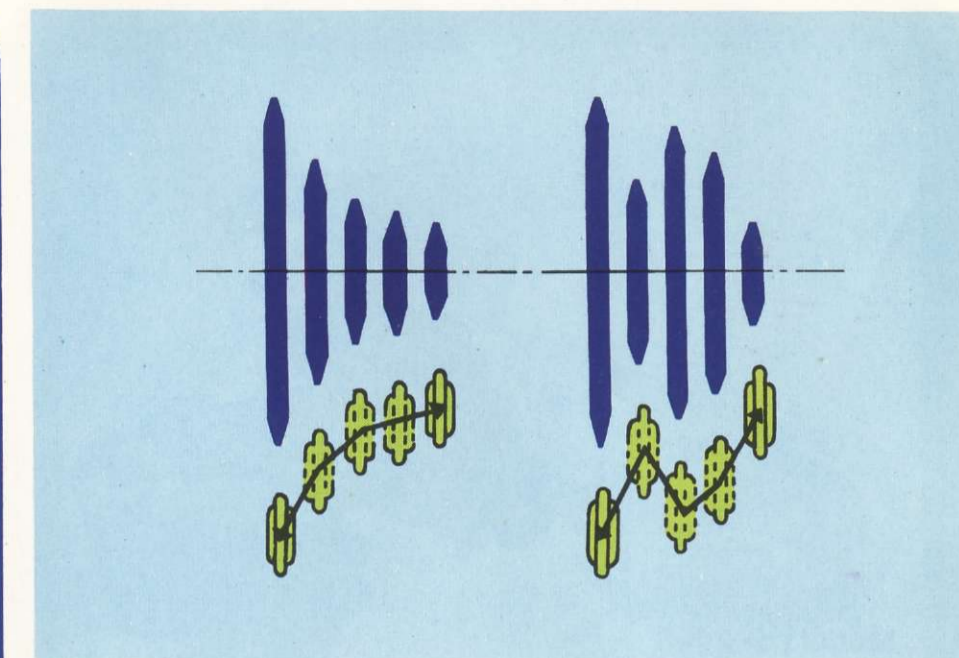
**Model LB-510
POSITRON-EM
SPECIFICATIONS**

Use: Positron Rear Derailleur Only
Attachment Position: Handle Bar
Clamp Diameter: 22.2φ
Type: Clamp or With BRAKE LEVER



**Model DC-100
SHIMANO-500
SPECIFICATIONS**

Capacity: Front Difference: 14 Teeth or Less
Rear Largest Sprocket: 28 Teeth or Less
Weight: 11.1 oz. (315 g)
Material: Light Alloy and Steel
Type: Servo Panta Mechanism



Servo Panta Mechanism

With the servo pantograph system, no matter how the teeth are assembled, or even if the front double gear is used, the distance between the sprocket teeth and the guide pulley remains practically the same. The special automatic movement of the guide pulley leads the chain, so lever operation is light and gear changes are smooth. The cable saver is included on the Lark and Eagle models.

Capacity

A. Front Derailleur Capacity

This represents the range of a front derailleur in terms of the difference in the number of teeth between the largest and the smallest chain rings of the front chainwheel.

EXAMPLE:

Capacity: 14 teeth or less
In this case, the difference should be 14 teeth or less. If it is greater than 15, the front derailleur will not function properly.

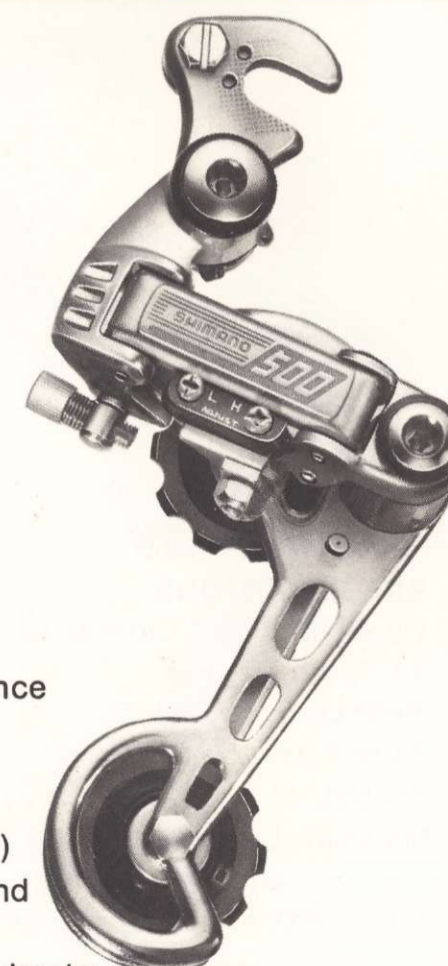
B. Rear Derailleur Capacity

This expresses the range of a rear derailleur in terms of the difference in number of teeth between the largest and the smallest chain rings of the front chainwheel and the number of teeth of the largest multiple freewheel sprocket (low side).

EXAMPLE:

Capacity: Front chainwheel difference: 14 teeth or less
Rear Largest Sprocket: (low side) 28 teeth or less

Should this be the case, the difference in tooth number mentioned above must be 14 teeth or less, and the tooth number of the largest multiple freewheel sprocket (low side) 28 or less.



**Model DC-110
SHIMANO-500GS
SPECIFICATIONS**

Capacity: Front Difference: 14 Teeth or Less
Rear Largest Sprocket: 34 Teeth or Less
Weight: 11.9 oz. (340 g)
Material: Light Alloy and Steel
Type: Servo Panta Mechanism