



SHIMANO 600 DX

SEAT PILLAR

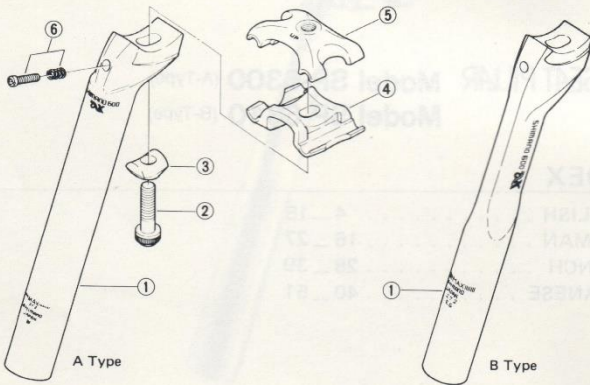


SEAT PILLAR Model SP-6300 (A-Type) Model SP-6310 (B-Type)

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ENGLISH



Item No.	Part No.	Description
1	483 0105	Pillar (A-Type) ϕ 25.4mm
	483 0106	Pillar (A-Type) ϕ 26.0mm
	483 0107	Pillar (A-Type) ϕ 26.2mm
	483 0100	Pillar (A-Type) ϕ 26.4mm
	483 0101	Pillar (A-Type) ϕ 26.6mm
	483 0102	Pillar (A-Type) ϕ 26.8mm
	483 0103	Pillar (A-Type) ϕ 27.0mm
	483 0104	Pillar (A-Type) ϕ 27.2mm
	483 0108	Pillar (A-Type) ϕ 27.4mm
	483 0205	Pillar (B-Type) ϕ 25.4mm
	483 0206	Pillar (B-Type) ϕ 26.0mm
	483 0207	Pillar (B-Type) ϕ 26.2mm
	483 0200	Pillar (B-Type) ϕ 26.4mm
	483 0201	Pillar (B-Type) ϕ 26.6mm
	483 0202	Pillar (B-Type) ϕ 26.8mm
	483 0203	Pillar (B-Type) ϕ 27.0mm
	483 0204	Pillar (B-Type) ϕ 27.2mm
	483 0208	Pillar (B-Type) ϕ 27.4mm
2	482 0400	Fixing Bolt
3	482 0300	Fixing Washer
4	483 0300	Lower Plate
5	483 0400	Upper Plate
6	3-482 9001	Adjusting Bolt (M4) & Spring

ENGLISH

Features

- 1) The unique design of the seat pillar by Shimano has resulted in fewer parts which means a lighter component and a compact shape. (Aerodynamic design)
- 2) The adjusting bolt allows saddle-angle adjustment to be performed with precision. And saddle attachment is also possible by means of a hexagon spanner (6 mm). Now attachment can be quickly and efficiently performed.
- 3) An eccentric system is employed in the design enabling angle adjustments to be made in either up or down directions. This can be accomplished by simply changing the upper plate from original forward position to reverse position. Another advantage is that the seat pillar head section is much simplified in design.
- 4) The head part of the seat pillar is wider than before and the attachment area of the lower plate is specially serrated in order to improve grip. This means adjustments are easy to make and tightening is securer.

Specifications

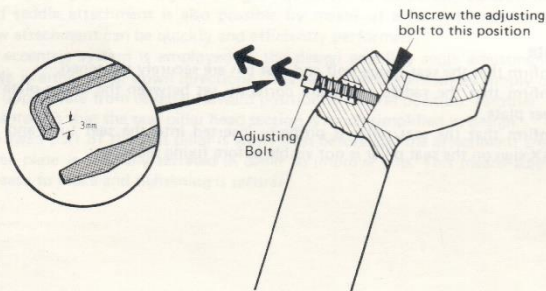
Material: Light Alloy
 Weight: 268 g. (26.8mm size)
 Pillar Dia.: 25.4, 26.0 26.2, 26.4, 26.6, 26.8 27.0, 27.2, 27.4mm

Note

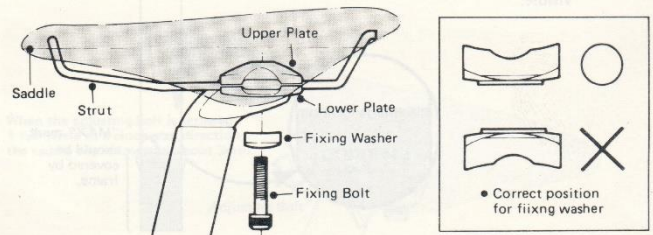
- 1) Confirm that the seat fixing bolt and seat pin are securely tightened.
- 2) Confirm that the saddle struts are correctly set between the upper plate and the lower plate.
- 3) Confirm that the seat pillar is properly inserted into the seat tube and that the MAX sign on the seat pillar is not visible before fixing securely.

Assembly

Note: Before assembling the seat pillar to a bike, the adjusting bolt should be unscrewed to its limit with a 3 mm hexagon spanner or a screw-driver.



1) Place the struts, located under the saddle, between the seat pillar's upper and lower plate and fix temporarily by means of the fixing bolt and washer. Be sure to position the fixing washer correctly.

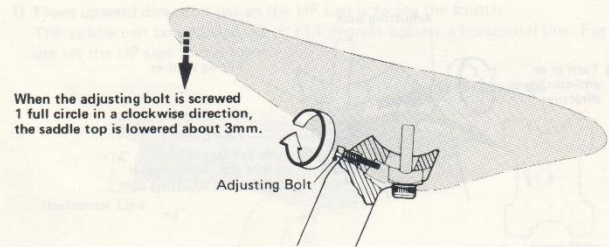


2) Insert the seat pillar into the frame and then adjust the saddle height. Finally fix the saddle in that position.

Note: Insert the seat pillar so the insertion mark "MAX" on the seat pillar is no longer visible.

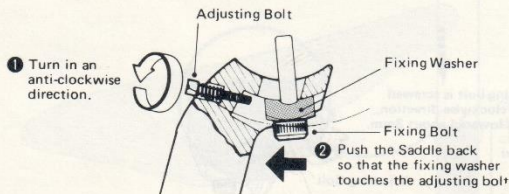


3) Adjust the saddle-angle and then tighten the fixing bolt temporarily in this position. Next, screw the adjusting bolt in a clockwise direction for fine-precision saddle angle adjustment.



• In the case where the saddle top becomes too low.

Re-adjust from the first step. Finally, tighten the fixing bolt securely. Tightening torque of the fixing bolt should be 200 – 400 kg·cm. (175 – 350 in·lbs.) This power corresponds to that which provides 20 – 40 kg. (44 – 88 lbs.) by gripping spanner 10 cm (4") from the fixing bolt.



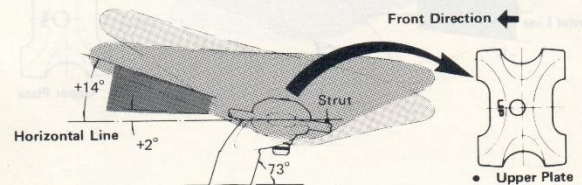
How to use Upper Plate

Shimano 600 AX Seat Pillar upper plate is designed on the eccentric principle. This means a wide degree of angle adjustment is possible by simply changing the direction of the upper plate.

* Adjustment angle, regarding struts' angle, is calculated with seat pillar at an angle of 73°.

1) **Front upward direction** (when the UP sign is facing the front).

The saddle can be adjusted +2 ~ +14 degrees against a horizontal line. For normal use set the UP sign to the front.



2) **Front downward direction** (when the UP sign is facing the rear). Adjustment angle is ±6 degrees.

