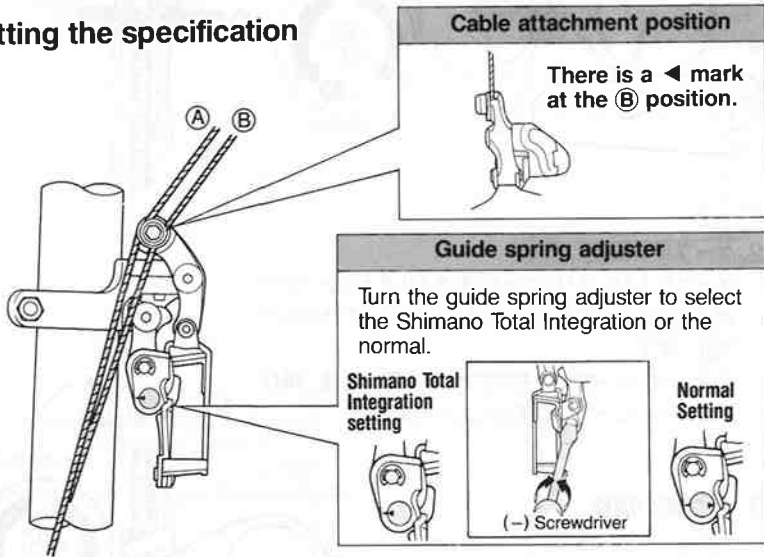


# FD-6401

## Front Derailleur

For proper and safe performance, read and follow these instructions carefully.

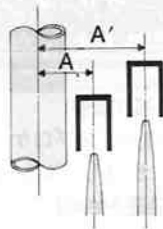
### Setting the specification



	Cable attachment position	Guide spring adjuster
For Shimano Total Integration setting use	(B) (◀ mark)	Shimano Total Integration specification
For other than Shimano Total Integration setting use	(A)	Normal specification

### Specifications

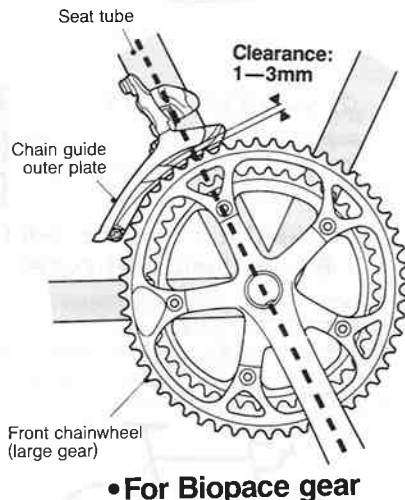
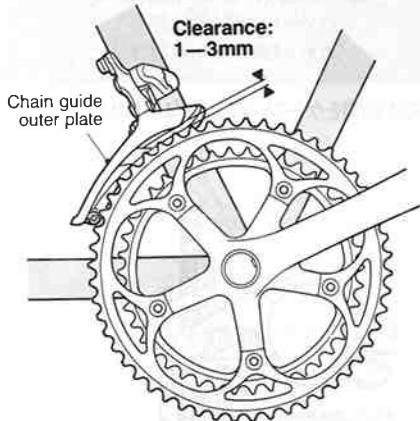
- **Capacity:** front chainwheel tooth count difference 15T or less
- **Stroke (A—A'):** 37—51mm
- **Type:** band type, brazed on
- **Installation band diameter:** 28.00mm or 28.60mm (common use)



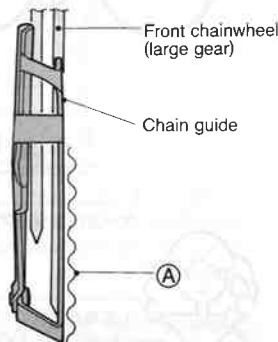
### Installation to the frame

1. Adjust so that the clearance between the chain guide outer plate and the large gear is 1—3mm before installing.

#### For round gear



#### For Biopace gear



2. The outside surface (A) of the chain guide should be directly above and parallel to the large gear.

3. Secure by using a 5mm allen key.

**Tightening torque:**  
50 kgfcm (43 in.lbs.)

### Adjustment and Cable Attachment

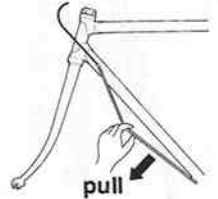
#### 1. Low adjustment

Set so that the clearance between the chain guide inner plate and the chain is 0—0.5mm.



#### 2. Securing the cable

Tighten the bolt at a torque of 50 kgfcm while pulling the cable. Use a 5-mm allen key. After initial stretching of the cable, as shown in the illustration, re-secure the front derailleur.



#### 3. Top adjustment

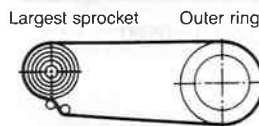
Set so that the clearance between the chain guide outer plate and the chain is 0—0.5mm.



For use as Shimano Total Integration specification, make the adjustment described below.

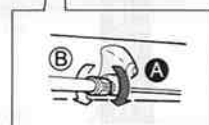
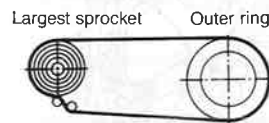
#### 4. Adjustment of the cable tension

- ① Set the chain to the largest rear sprocket, and shift the front to top gear.

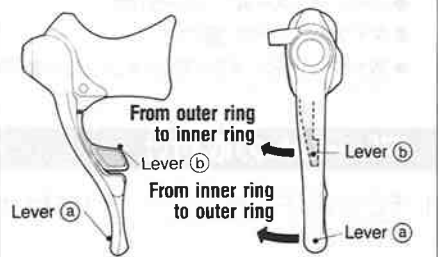


- ② Perform the trimming.

- ③ After trimming, adjust the clearance (by using the cable-adjustment bolt) of the chain and chain guide to the minimum (0—0.5mm).

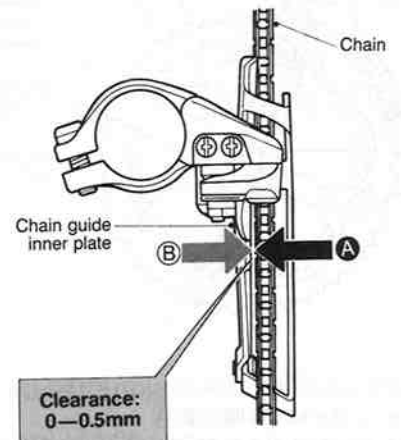


#### Front shifting (ST-6400)



#### Trimming (noise-prevention mechanism)

Gently press the lever (b). (A "click" sound will be heard.)



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Please note: specifications are subject to change for improvement without notice. (English)

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