

## SERVICE INSTRUCTIONS

# FC-1055/FC-A550 BB-1055/BB-A550

## Front Chainwheel Bottom Bracket

Before use, read these instructions carefully, and follow them for correct use.

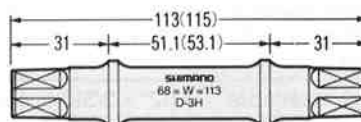
### Specifications

#### Front chainwheel

Bolt circle diameter	130 mm
Applicable chain	1/2" × 3/32" narrow type
Chain line	43.5 mm

The chain line indications are our standard established dimensions.

#### Hanger axle set



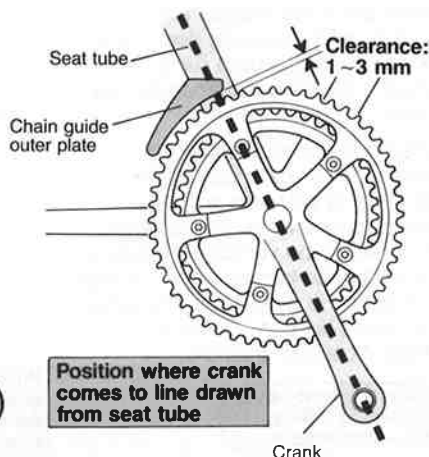
Unit: mm  
Figures in ( ) are for 70-mm width.  
Width 68 mm: D-3H Width 70 mm: D-5H

### Note

**Chains other than the Shimano narrow-type chain cannot be used.**

Note the following cautions regarding the Biopace chain ring.

- Use a front derailleur that has a capacity that is equivalent to the difference of number of teeth between the front chainwheel's large gear and small gear, plus 3 teeth.
- The installation position of the front derailleur should be where the crank comes to the position of an imaginary line drawn from the seat tube. Then adjust so that the clearance between the large gear and the chain guide outer plate is 1~3 mm and install the front derailleur.

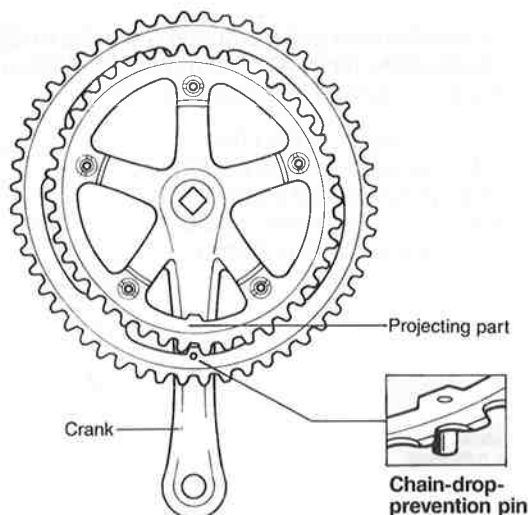


**Tightening torque to front chainwheel axle:  
350—450 kgfcm (322—414 in.lbs.)**

### Installation of the chain ring

The features of the Biopace and Super Glide (SG) will not be obtained if installation of the chain ring is at the incorrect position. Be sure, therefore, that it is installed at the correct position.

In addition, position so that, when looking from the rear side, the projecting part of the chain ring and the chain-drop-prevention pin are directly behind the crank arm.



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



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