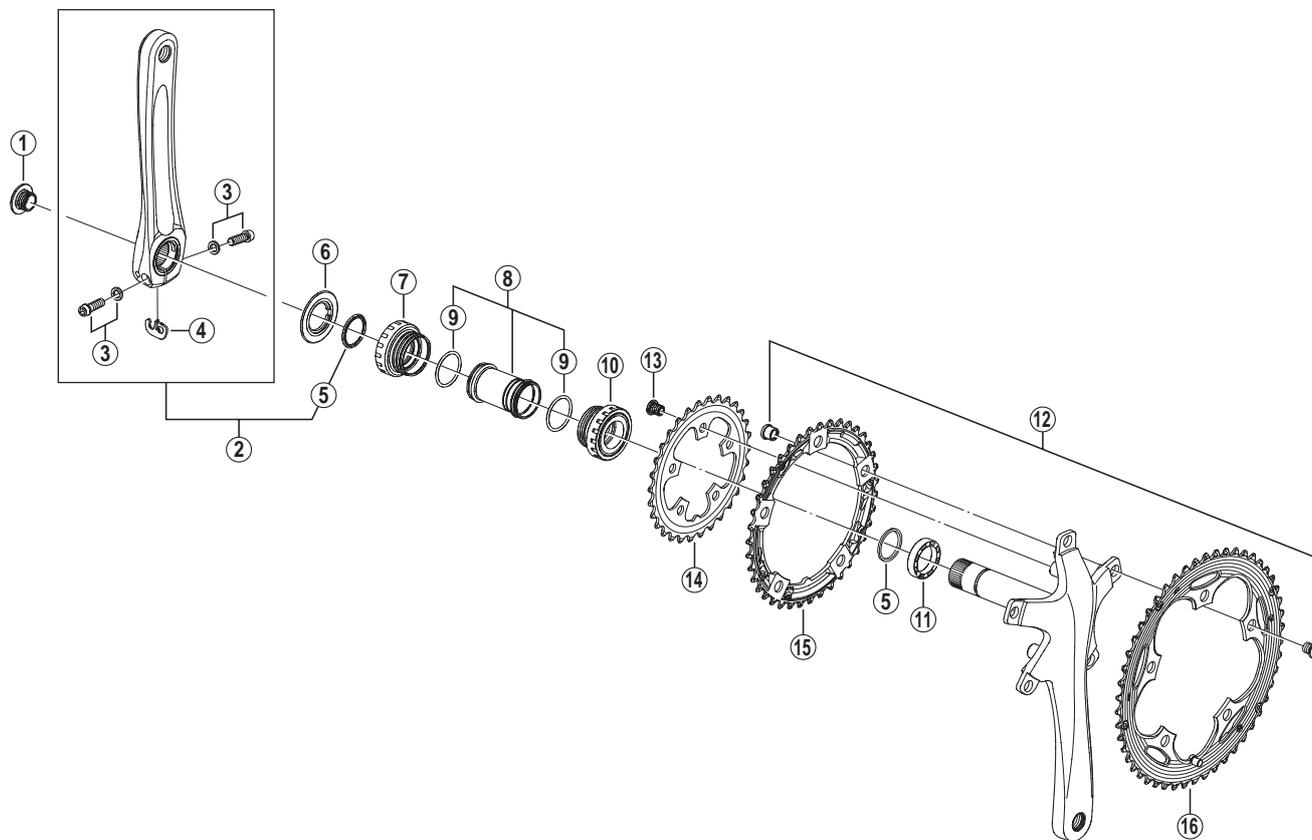


# TIAGRA Front Chainwheel FC-4503



• Bolt circle diameter: 130 mm...(For outer gear and middle gear), 74 mm...(For inner gear)

FC-4500

ITEM NO.	SHIMANO CODE NO.	DESCRIPTION	INTERCHANGEABILITY
1	Y1H614000	Crank Arm Fixing Bolt	A
2	Y1H698010	Left Hand Crank Arm 165 mm	A
	Y1H698020	Left Hand Crank Arm 170 mm	A
	Y1H698030	Left Hand Crank Arm 175 mm	A
* 3	Y1KS98030	Clamp Bolt (M6 x 19) & Washer	A
4	Y1GE98050	Plate	A
5	Y1F316000	Ring	A
6	Y1GF11000	Spacer (3 mm)	
7	Y1H698040	Left Hand Adapter (B.C.1.37" x 24T) English Thread	A
	Y1H698050	Left Hand Adapter (M36 x 24T) Italian Thread	A
8	Y1H698060	Inner Cover & O-Ring	A
9	Y1TF21000	O-Ring	A
10	Y1H698070	Right Hand Adapter (B.C.1.37" x 24T) English Thread	A
	Y1H698080	Right Hand Adapter (M36 x 24T) Italian Thread	A
11	Y1F913000	Spacer (6.5 mm)	
12	Y1HD98020	Double Gear Fixing Bolt (M8 x 8.5) & Nut (5 sets)	
13	Y1H798010	Inner Gear Fixing Bolt (M8 x 8.5 / 5 pcs.)	
14	Y1H730000	Chainring 30T (Silver)	
15	Y1H798020	Chainring 39T (Silver)	
16	Y1H798030	Chainring 50T-D (Silver)	

A: Same parts.

B: Parts are usable, but differ in materials, appearance, finish, size, etc.

Absence of mark indicates non-interchangeability.

Apr.-2010-2594D

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Specifications are subject to change without notice.

# SHIMANO