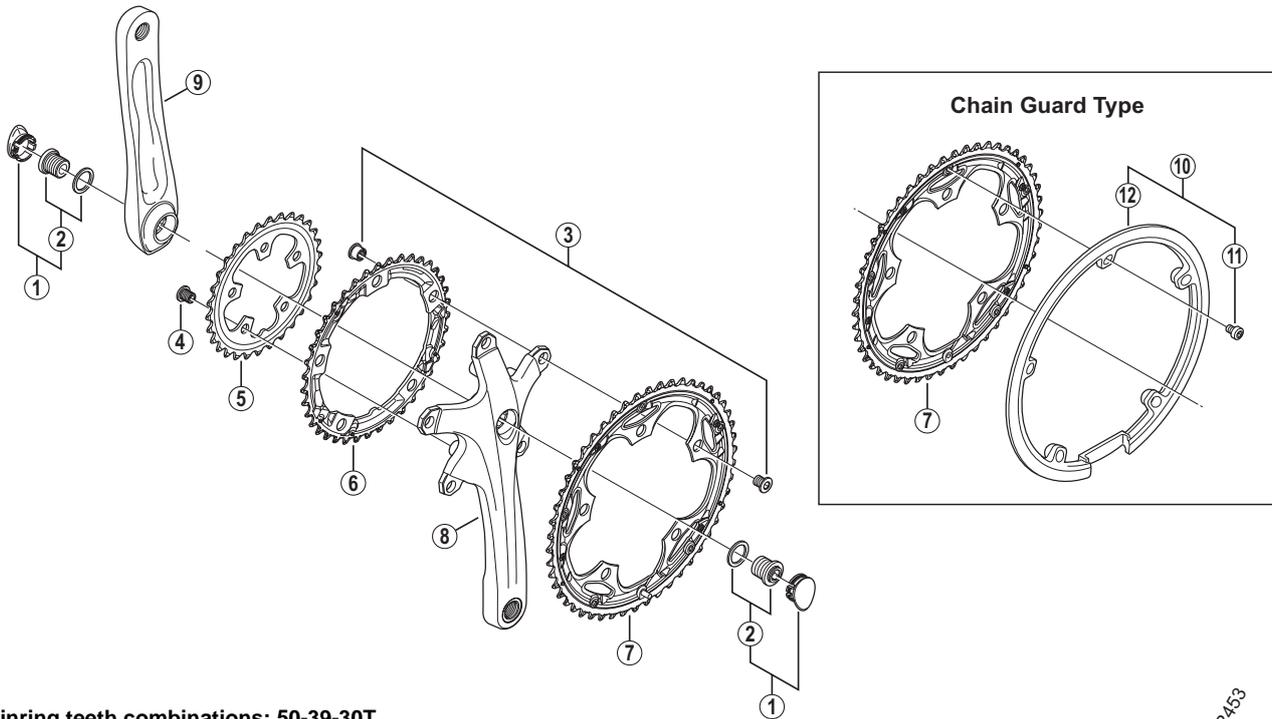


CLARIS Front Chainwheel FC-2403



- Chaining teeth combinations: 50-39-30T
- Bolt circle diameter: 130 mm...(For outer gear and middle gear), 74 mm...(For inner gear)

FC-R453
FC-R453 (Black)

ITEM NO.	SHIMANO CODE NO.	DESCRIPTION	INTERCHANGEABILITY	
1	Y1P298010	Crank Arm Fixing Bolt Unit (Crank Arm Cap: Silver)		
	Y1P298020	Crank Arm Fixing Bolt Unit (Crank Arm Cap: Black)		
2	Y1M098020	Crank Arm Fixing Bolt & Washer	B	A
3	Y1P298030	Double Gear Fixing Bolt (M8 x 8.5) & Nut (5 sets)	A	A
4	Y1P398010	Inner Gear Fixing Bolt (M8 x 8.5 / 5 pcs.)	A	A
	Y1P330000	Chainring 30T (Silver)	B	B
5	Y1JJ30010	Chainring 30T (Black)	B	A
	Y1P398020	Chainring 39T-D (Silver)		
6	Y1P398030	Chainring 39T-D (Black)		
	Y1P398040	Chainring 50T-D (Silver)		
7	Y1P398050	Chainring 50T-D (Silver) for Chain Guard		
	Y1P398060	Chainring 50T-D (Black)		
	Y1P398070	Chainring 50T-D (Black) for Chain Guard		
8	Y1P307000	Right Hand Crank Arm 165 mm (Silver)		
	Y1P307010	Right Hand Crank Arm 165 mm (Black)		
	Y1P305000	Right Hand Crank Arm 170 mm (Silver)		
	Y1P305010	Right Hand Crank Arm 170 mm (Black)		
	Y1P303000	Right Hand Crank Arm 175 mm (Silver)		
	Y1P303010	Right Hand Crank Arm 175 mm (Black)		
9	Y1P207100	Left Hand Crank Arm 165 mm (Silver)		
	Y1P207110	Left Hand Crank Arm 165 mm (Black)		
	Y1P205100	Left Hand Crank Arm 170 mm (Silver)		
	Y1P205110	Left Hand Crank Arm 170 mm (Black)		
	Y1P203100	Left Hand Crank Arm 175 mm (Silver)		
	Y1P203110	Left Hand Crank Arm 175 mm (Black)		
10	Y1P298140	Chain Guard (Silver) & Fixing Bolts		
	Y1NB98100	Chain Guard (Black) & Fixing Bolts		
11	Y1BA98040	Chain Guard Fixing Bolt (Silver/5 pcs.)	A	
	Y1HD98050	Chain Guard Fixing Bolt (Black/5 pcs.)		
12	Y1P209000	Chain Guard (Silver)		
	Y1NB12000	Chain Guard (Black)		

A: Same parts.

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

Absence of mark indicates non-interchangeability.

Jun.-2013-3483
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Specifications are subject to change without notice.

SHIMANO