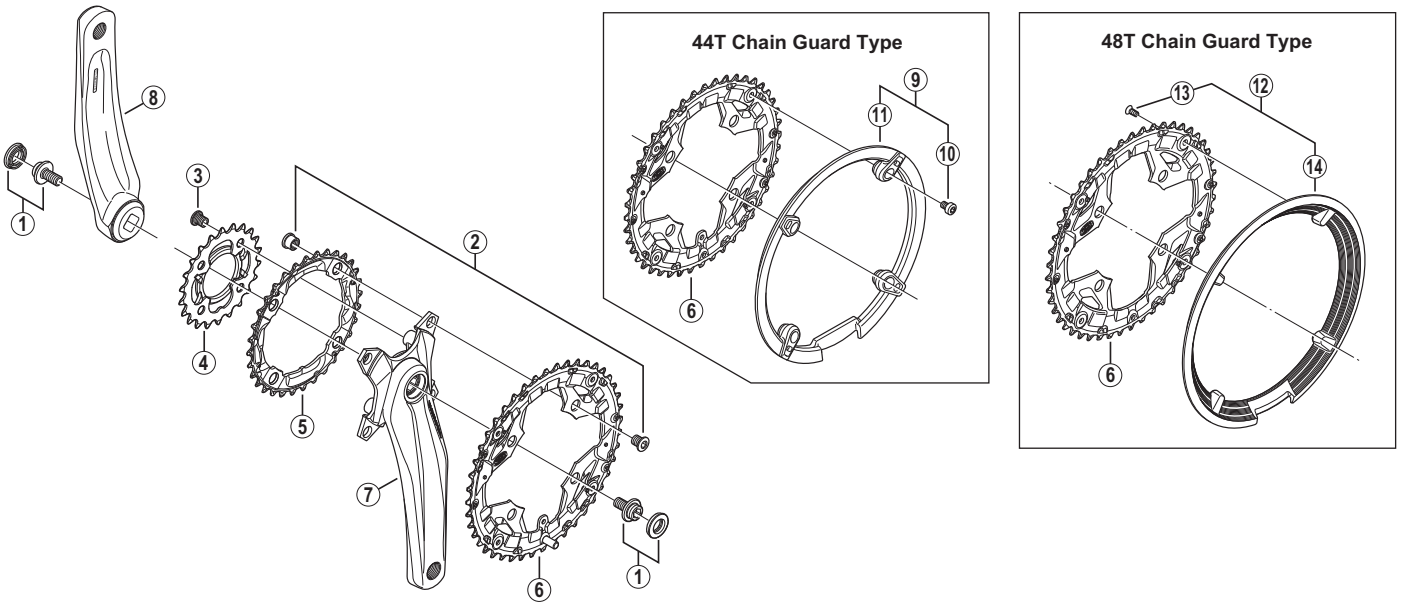
Front Chainwheel

FC-M431



• Chainring teeth combinations: 44-32-22T / 48-36-26T
• Bolt circle diameter: 104 mm...(For outer gear and middle gear), 64 mm...(For inner gear)

ITEM NO.	SHIMANO CODE NO.	DESCRIPTION	INTERCHANGE-ABILITY FC-M443	FC-M431-8
1	**Y1FP98010**	Crank Arm Fixing Bolt & Cap	A	
2	**Y1FM98020**	Double Gear Fixing Bolt (M8 x 8.5) & Nut (4 sets)	A	A
3	**Y1FM98030**	Inner Gear Fixing Bolt (M8 x 8.5 / 4 pcs.)	A	A
4	**Y1M098030**	Chainring 22T (Black) & Chain Protector for FC-M431-S		A
	Y1M098040	Chainring 22T (Silver) & Chain Protector for FC-M431-L		A
	Y1M298010	Chainring 26T (Black) & Chain Protector for FC-M431-S		A
	Y1M298020	Chainring 26T (Silver) & Chain Protector for FC-M431-L		A
5	**Y1M098050**	Chainring 32T (Black) for FC-M431-S		A
	Y1M098060	Chainring 32T (Silver) for FC-M431-L		A
	Y1M298030	Chainring 36T (Black) for FC-M431-S		A
	Y1M298040	Chainring 36T (Silver) for FC-M431-L		A
6	**Y1M298050**	Chainring 44T (Black)		A
	Y1M098080	Chainring 44T (Black) for Chain Guard		A
	Y1M298060	Chainring 48T (Black)		A
	Y1M298070	Chainring 48T (Black) for Chain Guard		A
7	**Y1M198010**	Right Hand Crank Arm 170 mm (Silver)		
	Y1M198020	Right Hand Crank Arm 170 mm (Black)		
	Y1M198030	Right Hand Crank Arm 175 mm (Silver)		
	Y1M198040	Right Hand Crank Arm 175 mm (Black)		
8	**Y1M198050**	Left Hand Crank Arm 170 mm (Silver)		
	Y1M198060	Left Hand Crank Arm 170 mm (Black)		
	Y1M198070	Left Hand Crank Arm 175 mm (Silver)		
	Y1M198080	Left Hand Crank Arm 175 mm (Black)		
9	**Y1M098250**	44T Chain Guard & Fixing Bolts		A
10	**Y1M098260**	44T Chain Guard Fixing Bolt (4 pcs.)		A
11	**Y1GX14100**	44T Chain Guard		A
12	**Y1M298160**	48T Chain Guard & Fixing Bolts		A
13	**Y1D298010**	48T Chain Guard Fixing Bolt (4 pcs.)		A
14	**Y1LD12100**	48T Chain Guard		A

A: Same parts.
B: Parts are usable, but differ in materirals, appearance, finish, size, etc.
Absence of mark indicates non-interchangeability.

Mar.-2010-3049
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Specifications are subject to change without notice.

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