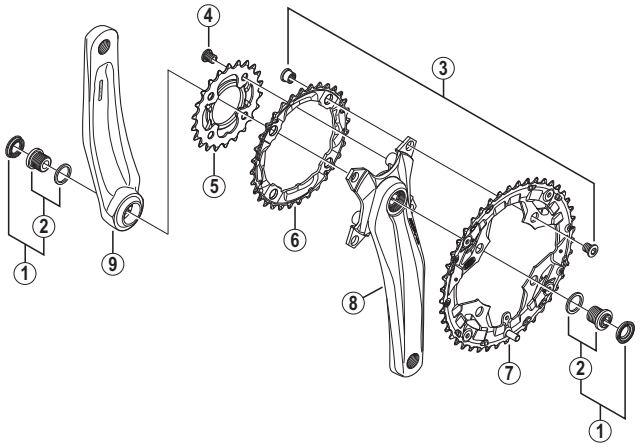
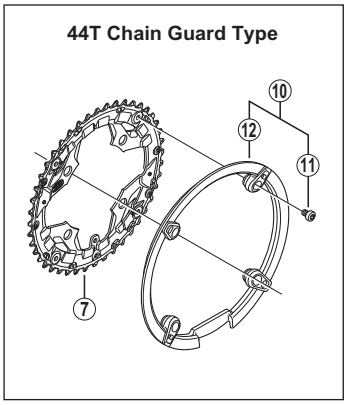
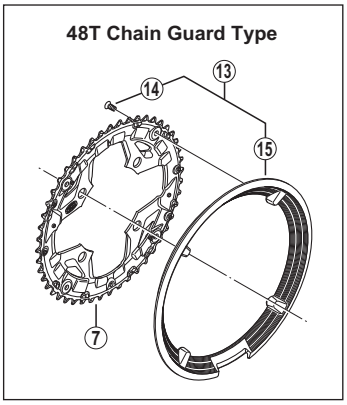
ALIVIO Front Chainwheel

FC-M431-8







- **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-M431	FC-M430-8	FC-M430-8-1A
1	**Y1M098010**	Crank Arm Fixing Bolt Unit		A	A
2	**Y1M098020**	Crank Arm Fixing Bolt & Washer	A	A	A
3	**Y1FM98020**	Double Gear Fixing Bolt (M8 x 8.5) & Nut (4 sets)	A	A	A
4	**Y1FM98030**	Inner Gear Fixing Bolt (M8 x 8.5 / 4 pcs.)	A	A	A
5	**Y1M098030**	Chainring 22T (Black) & Chain Protector for FC-M431-8-S	A	A	
	Y1M098040	Chainring 22T (Silver) & Chain Protector for FC-M431-8-L	A	A	A
	Y1M298010	Chainring 26T (Black) & Chain Protector for FC-M431-8-S	A		
	Y1M298020	Chainring 26T (Silver) & Chain Protector for FC-M431-8-L	A		
6	**Y1M098050**	Chainring 32T (Black) for FC-M431-8-S	A	A	
	Y1M098060	Chainring 32T (Silver) for FC-M431-8-L	A	A	A
	Y1M298030	Chainring 36T (Black) for FC-M431-8-S	A		
	Y1M298040	Chainring 36T (Silver) for FC-M431-8-L	A		
7	**Y1M298050**	Chainring 44T (Black)	A		
	Y1M098080	Chainring 44T (Black) for Chain Guard	A	A	
	Y1M298060	Chainring 48T (Black)	A		
	Y1M298070	Chainring 48T (Black) for Chain Guard	A		
8	**Y1M298080**	Right Hand Crank Arm 170 mm (Silver) ALIVIO Logo			
	Y1M298090	Right Hand Crank Arm 170 mm (Black) ALIVIO Logo			
	Y1M298100	Right Hand Crank Arm 175 mm (Silver) ALIVIO Logo			
	Y1M298110	Right Hand Crank Arm 175 mm (Black) ALIVIO Logo			
	Y1M298120	Right Hand Crank Arm 170 mm (Silver) SHIMANO Logo			
	Y1M298130	Right Hand Crank Arm 170 mm (Black) SHIMANO Logo			
	Y1M298140	Right Hand Crank Arm 175 mm (Silver) SHIMANO Logo			
	Y1M298150	Right Hand Crank Arm 175 mm (Black) SHIMANO Logo			
9	**Y1M098170**	Left Hand Crank Arm 170 mm (Silver) ALIVIO Logo		A	
	Y1M098180	Left Hand Crank Arm 170 mm (Black) ALIVIO Logo		A	
	Y1M098190	Left Hand Crank Arm 175 mm (Silver) ALIVIO Logo		A	
	Y1M098200	Left Hand Crank Arm 175 mm (Black) ALIVIO Logo		A	
	Y1M098210	Left Hand Crank Arm 170 mm (Silver) SHIMANO Logo		A	
	Y1M098220	Left Hand Crank Arm 170 mm (Black) SHIMANO Logo		A	A
	Y1M098230	Left Hand Crank Arm 175 mm (Silver) SHIMANO Logo		A	
	Y1M098240	Left Hand Crank Arm 175 mm (Black) SHIMANO Logo		A	A
10	**Y1M098250**	44T Chain Guard & Fixing Bolts	A	A	A
11	**Y1M098260**	44T Chain Guard Fixing Bolt (4 pcs.)	A	A	A
12	**Y1GX14100**	44T Chain Guard	A	A	A
13	**Y1M298160**	48T Chain Guard & Fixing Bolts	A		
14	**Y1D298010**	48T Chain Guard Fixing Bolt (4 pcs.)	A		
15	**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.-2010-3050
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Specifications are subject to change without notice.

SHIMANO