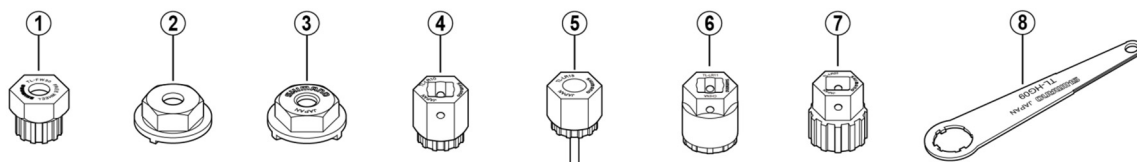
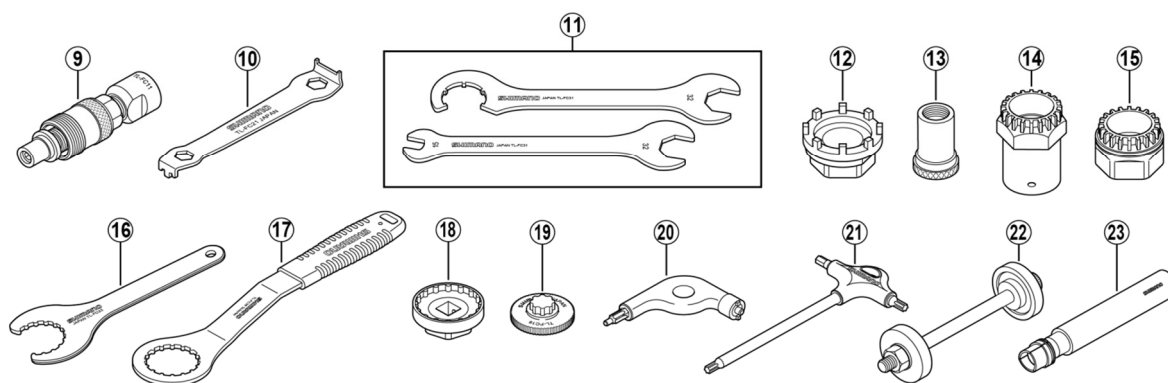


# SPECIAL TOOL (1)

## Freewheel / Rotor Tool



## Front Chainwheel Tool



ITEM NO.	SHIMANO CODE NO.	DESCRIPTION
1	Y12009050	TL-FW30 Multiple Freewheel Removal Tool for MF-7400/6208/Z012/Z015/1600/HG20/HG22 (24mm Wrench)
2	Y1200904T	TL-FW40 Single Freewheel Removal Tool (24mm Wrench)
3	Y12009150	TL-FW45 BMX Freewheel Removal Tool (24mm Wrench)
4	Y12009220	TL-LR10 Lock Ring Removal Tool for Rotor SM-RT96/RT77/ Cassette Sprocket (1/2 inch Head Impact Wrench & 24mm Wrench)
5	Y12009230	TL-LR15 Lock Ring Removal Tool for Rotor SM-RT96/RT77/ Cassette Sprocket (24mm Wrench)
*	Y8PW04100	TL-LR11 Lock Ring Removal Tool for Rotor SM-RT10/RT20/RT30 (1/2 inch Head Impact Wrench & 24mm Wrench)
7	Y25U15000	TL-LR20 Lock Ring Removal Tool for Rotor SM-RT80 (1/2 inch Head Impact Wrench & 24mm Wrench)
8	Y1Z702000	TL-HG09 Lock Ring Removal Tool for CS-HG70-S
9	Y13098210	TL-FC11 Cotterless Crank Extractor (15mm Wrench)
10	Y13009700	TL-FC21 Peg Spanner
11	Y13098100	TL-FC31 Spanner Set for Bottom Bracket Parts / Head Parts / Pedal
12	Y13009072	TL-UN96 Shimano original tool A for Front Chainwheel / Bottom Bracket Parts (32mm Wrench)
13	Y13009071	TL-UN96 Shimano original tool B for Front Chainwheel
14	Y13009075	TL-UN66 Adapter Removal Tool for Cartridge-Type Bottom Bracket Parts (1/2 inch Head Impact Wrench & 32mm Wrench)
15	Y13009073	TL-UN74-S Adapter Removal Tool for Cartridge-Type Bottom Bracket Parts (32mm Wrench)
16	Y13009210	TL-FC32 Adapter Removal Tool
17	Y13098000	TL-FC36 Adapter Removal Tool
18	Y13009230	TL-FC33 Adapter Removal Tool (1/2 inch Head Impact Wrench & 32mm Wrench)
19	Y13009220	TL-FC16 Crank Arm Removal Tool for FC-7800/M960/M800/M760/M761
20	Y13098240	TL-FC22 HEX Wrench T40
21	Y13098230	TL-FC23 HEX Wrench T30
22	Y13098255	TL-BB12 Press Fit BB Installation Tool
23	Y13098262	TL-BB13 Press Fit BB Removal Tool

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Specifications are subject to change without notice.

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