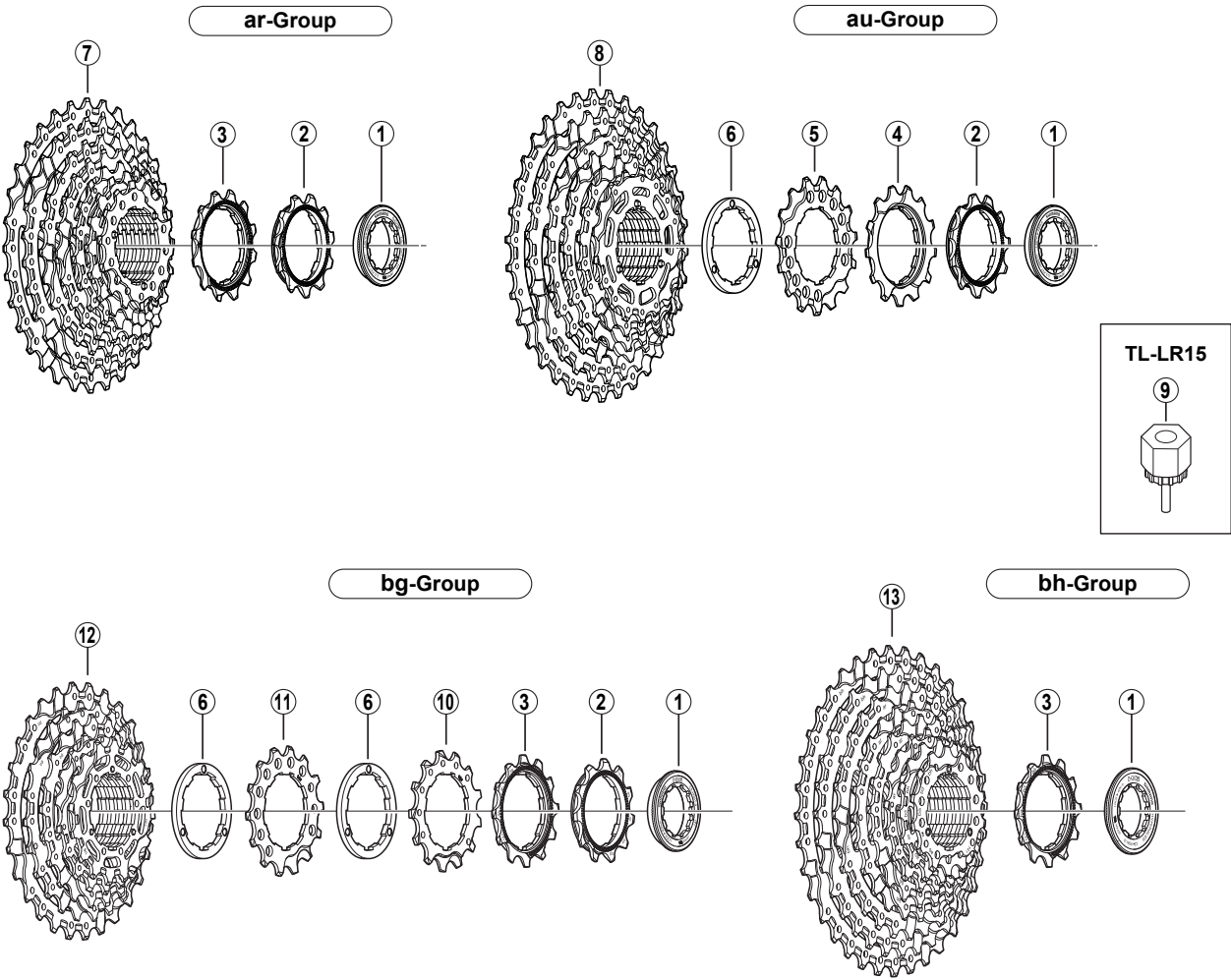


Cassette Sprocket
CS-HG61 9-Speed
ar/au/bg/bh-Group



- ar-group sprocket teeth combination: 11-12-14-16-18-21-24-28-32T
- au-group sprocket teeth combination: 11-13-15-17-20-23-26-30-34T
- bg-group sprocket teeth combination: 11-12-13-14-16-18-21-24-28T
- bh-group sprocket teeth combination: 12-14-16-18-21-24-28-32-36T

ITEM NO.	SHIMANO CODE NO.	DESCRIPTION	INTERCHANGEABILITY	
* 1	Y-1ZX 98010	Lock Ring (with Sticker) for 11T		
	Y-1ZX 98040	Lock Ring (with Sticker) for 12T		
* 2	Y-1ZX 1144N	Sprocket Wheel 11T (Built in spacer type) for ar/bg-Group	A	
	Y-1ZX 1147N	Sprocket Wheel 11T (Built in spacer type) for au-Group	A	
* 3	Y-1ZX 1244N	Sprocket Wheel 12T (Built in spacer type) for ar/bg-Group	A	
	Y-1ZX 1268N	Sprocket Wheel 12T (Built in spacer type) for bh-Group		
4	Y-1ZX 1347N	Sprocket Wheel 13T (Built in spacer type)		
5	Y-1ZX 1547N	Sprocket Wheel 15T	A	
6	Y-357 64251	Sprocket Spacer (t=2.56 mm)	A	A
7	Y-1ZX 98020	Sprocket Unit (14-16-18-21-24-28-32T)		
8	Y-1ZX 98030	Sprocket Unit (17-20-23-26-30-34T)		
9	Y-120 09230	Lock Ring Removal Tool (TL-LR15)	A	A
* 10	Y-10R 1300N	Sprocket Wheel 13T	A	
* 11	Y-10R 1400N	Sprocket Wheel 14T	A	
* 12	Y-1ZX 98050	Sprocket Unit (16-18-21-24-28T)		
* 13	Y-1ZX 98060	Sprocket Unit (14-16-18-21-24-28-32-36T)		

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

0903-2799A

Specifications are subject to change without notice.

SHIMANO