



# Mini 4WD Grade-Up Parts Matching List

(Current as of: Sep. 2017)

## Gear Ratios

Gear Ratio	Counter Gear 	Spur Gear 	FM-A	Type 2	Type 3	Type 4	Zero	FM	Type 5	Super-1	Super-II	Super FM	Super TZ	Super X	Super XX	VS	Super TZ-X	AR	MS	MA		
			3.5 : 1	G17 Light Blue	G18 Yellow	●								●		●	●	●	●	●	●	
3.7 : 1	G24 Green	●										●		●	●	●	●	●	●		※6	
4 : 1	G14 Black	G11 Light Brown	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●		※7	
4.2 : 1	G9 Red		●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		※7
5 : 1	G10 Blue	G6 Light Green	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●			
3.5 : 1	Item 15132 Special Ratio Gearing: Mustard Yellow						●		●	●												
3.5 : 1	Item 15187 Lightweight Special Ratio Gearing: Light Gray											●	●				●					
6.4 : 1 ※4	G5 Gray	G3 Green			●																	
11.2 : 1	G4 Yellow		●																			
5 : 1 ※4	G8 Purple	G6 Light Green			●																	
8.75 : 1	G7 Pink		●																			
4 : 1 ※4	G12 Mustard Yellow	G11 Light Brown			●																※8	
Crown Gears (G2 = Orange; G13 = Pink)			G2	G2	※3	G2	G13	G2	G2	G13	G13	G2	G13	G2	G2	G13	G13	G13	—	—	※12	
Gear Ratio	Counter Gear 	Spur Gear 	FM-A	Type 2	Type 3	Type 4	Zero	FM	Type 5	Super-1	Super-II	Super FM	Super TZ	Super X	Super XX	VS	Super TZ-X	AR	MS	MA		
3.5 : 1	G21 Light Green	G22 Pink																	●	●	※9	
3.7 : 1	G23 Yellow		●																●	●	※10	
4 : 1	G19 Blue	G20 Orange																	●	●	※11	
8T Pinion Gear			※2	※1													※2	※1	※1			

※1 Permitted gears: White, Purple, Brass, Black (kit-included) pinion gears; pinion gears from Item 15438 Reinforced Gears w/Easy Locking Gear Cover or Item 15453 Carbon Reinforced 8T Pinion Gear (6pcs.).

※2 Permitted gears: Black (kit-included), Brass pinion gears; pinion gears from Item 15438 Reinforced Gears w/Easy Locking Gear Cover or Item 15453 Carbon Reinforced 8T Pinion Gear (6pcs.).

※3 Use G2 Orange crown gear at front and G1 Light Blue crown gear at rear.

※4 Use 12T pinion gear.

※5 These gears are also paired in Item 15432 Super Speed Gear Set (for Super XX & Super-II Chassis).

※6 Item 15434 High Speed EX Counter Gear Set (3.7:1)

※7 These gears are also paired in Item 15236 High Speed Counter Gear Set.

※8 These gears are also paired in 15053 Competition Gear Set for Type 3 Chassis.

※9 These gears are also paired in Item 15349 Mini 4WD PRO Super Speed Gear Set (for MS Chassis).

※10 These gears are also paired in Item 15429 Mini 4WD PRO High Speed EX Gear Set (for MS Chassis/Gear Ratio 3.7:1).

※11 These gears are also paired in Item 15355 Mini 4WD PRO High Speed Gear Set (for MS Chassis/Gear Ratio 4:1).

※12 Crown gears in Item 15438 Reinforced Gears w/Easy Locking Gear Cover are identical to G13.