









Mini 4WD Grade-Up Parts Matching List

(Current as of: Sep. 2017)

Gear Ratios

| Gear Ratios | | | 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 | |
|--|---|--|------|--------|--------|--------|------|----|--------|---------|----------|----------|----------|---------|----------|-----|------------|-----|----|----|-----|
| Gear Ratio | Counter Gear  | Spur Gear  | | | | | | | | | | | | | | | | | | | |
| 3.5 : 1 | <div>G17</div> Light Blue | <div>G18</div> Yellow | ● | | | | | | | | ● | | ● | ● | ● | ● | ● | ● | | ※5 | |
| 3.7 : 1 | <div>G24</div> Green | | ● | | | | | | | | ● | | ● | ● | ● | ● | ● | ● | | ※6 | |
| 4 : 1 | <div>G14</div> Black | <div>G11</div> Light Brown | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ※7 | |
| 4.2 : 1 | <div>G9</div> Red | | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ※7 | |
| 5 : 1 | <div>G10</div> Blue | <div>G6</div> 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 | <div>G5</div> Gray | <div>G3</div> Green | | | ● | | | | | | | | | | | | | | | | |
| 11.2 : 1 | <div>G4</div> Yellow | | | | ● | | | | | | | | | | | | | | | | |
| 5 : 1 ※4 | <div>G8</div> Purple | <div>G6</div> Light Green | | | ● | | | | | | | | | | | | | | | | |
| 8.75 : 1 | <div>G7</div> Pink | | | | ● | | | | | | | | | | | | | | | | |
| 4 : 1 ※4 | <div>G12</div> Mustard Yellow | <div>G11</div> 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  | | | | | | | | | | | | | | | | | | | |
| 3.5 : 1 | <div>G21</div> Light Green | <div>G22</div> Pink | | | | | | | | | | | | | | | | | ● | ● | ※9 |
| 3.7 : 1 | <div>G23</div> Yellow | | | | | | | | | | | | | | | | | | ● | ● | ※10 |
| 4 : 1 | <div>G19</div> Blue | <div>G20</div> 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.