GANCUBE GAN13 Maglev Next GAN Speed Cube User Manual

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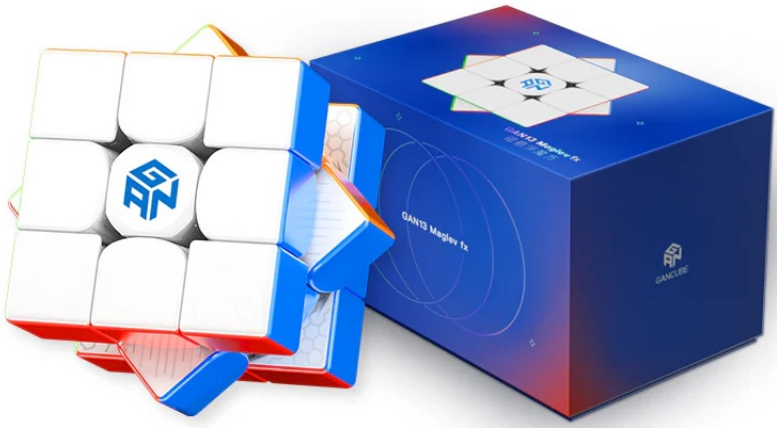


INTRODUCTION

- Thanks for choosing the GAN cubes.
- GAN cube has earned its name in speedcubing through its beauty performance, and state-of-the-art quality.
- The omnidirectional core positioning 3.0 system carried by the GAN13 series not only successfully realizes the hybrid propulsion of magnetic attraction and repulsion, but also realizes the comprehensive digital debugging of wheelbase, elastic force, and magnetic force.
- The adjustability is greatly improved, which is sufficient to adapt to different rubers' turning styles and hand-feel preferences.
- Let the GAN cube unleash your speed.

SPECIFICATIONS

Model	GAN13 Maglev	GAN13 Maglev fx
Product Weight	about 71g	about 65g
GMS	GMS v5 Enhanced Core Positioning3.0	Enhanced Core Positioning3.0
Magnet Adjustment	6 levels	/
GES	Magnetic GES v2	Magnetic GES v2
Auto Aligning	30°+	30°+
Surface	UV coated/Frosted	Frosted

GAN Adjustment Systems GES & GMS

The key factors determining how your cube feels

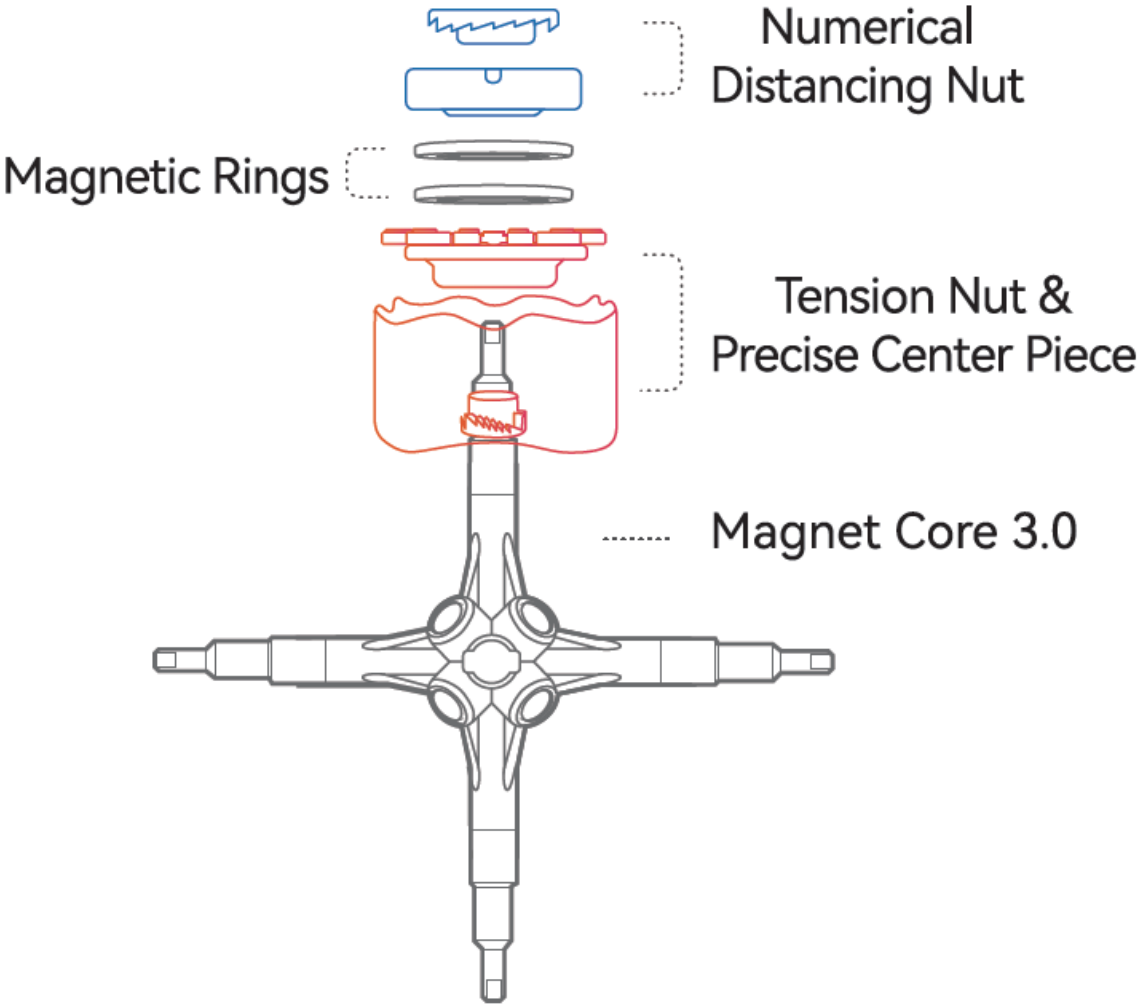
	Meaning	Function	Adjustment	Setting Levels
Center Travel	The distance of the center piece is allowed to move up and down along the core when turning	Decides the key performance parameters like Corner cutting& Anti-Pop	Magnetic GES v2	6 settings
Tension	The tightness of the sides being compressed to the core	How tight the cube feels when turning	Magnetic GES v2	6 settings
Magnet Strength	The strength of magnetic interaction when turning	The strength of positioning felt when turning	GMS v5	6 settings

Note: GMSv5 is available in GAN13 Maglev only.

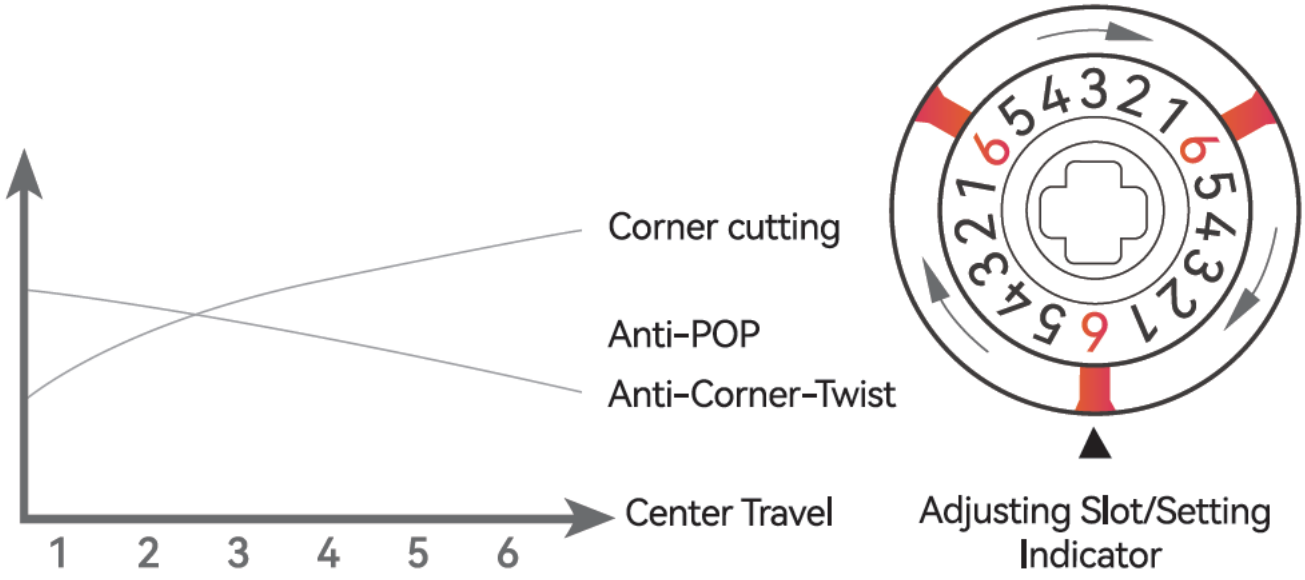
Magnetic GES v2

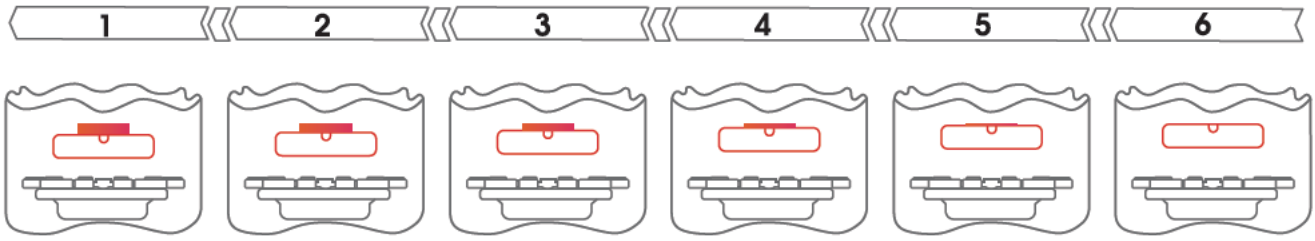
6 center travel settings & 6 tension settings

GAN13 Maglev is equipped with Magnetic GESv2 which is unique to GAN cubes and can adjust the center travel and tension by adjusting the numerical distancing nut and magnetic rings.



- **Magnetic GES v2:** Center Travel (Numerical Distancing Nut)
- **CenterTravel:** 1 <2<3<4<5<6
- 6 center travel options, the smaller the number, the tighter the cube feels.

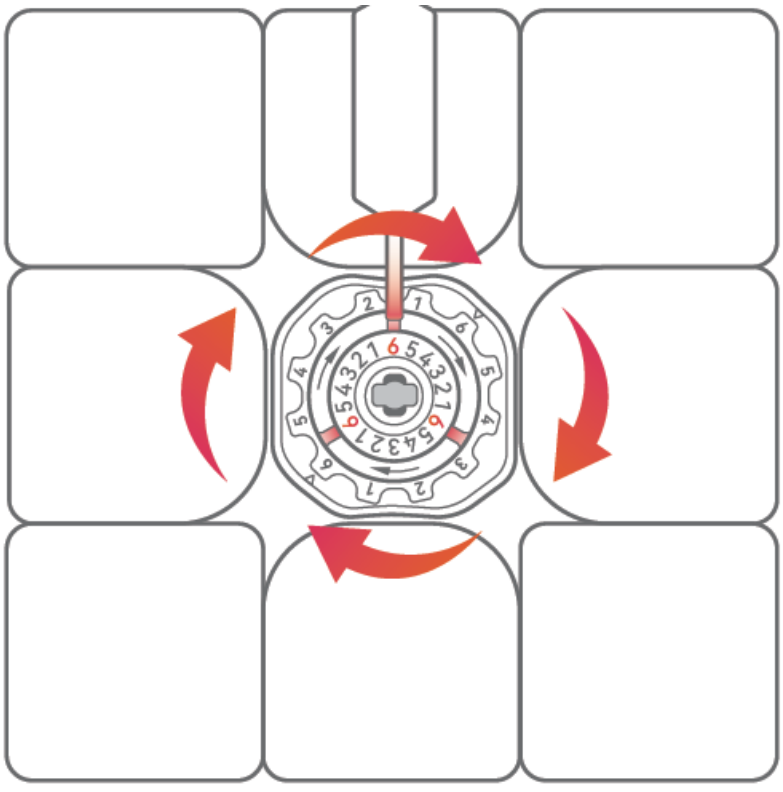




(minimum center travel)

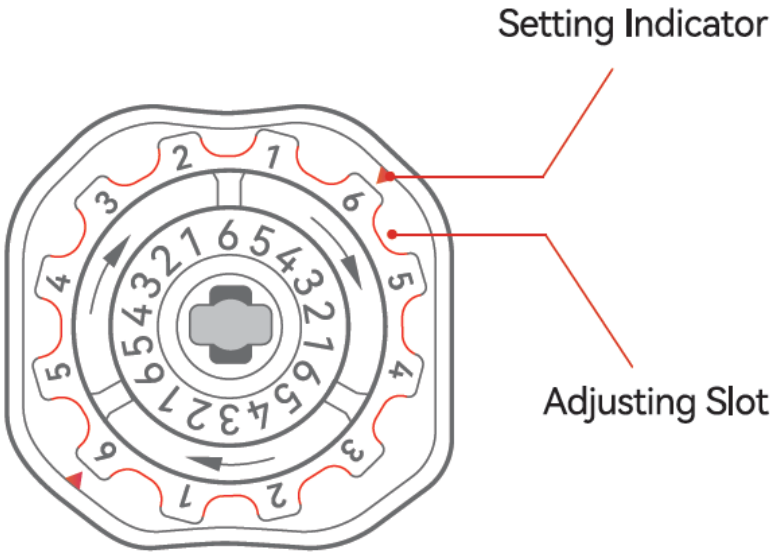
Center Travel Adjustment

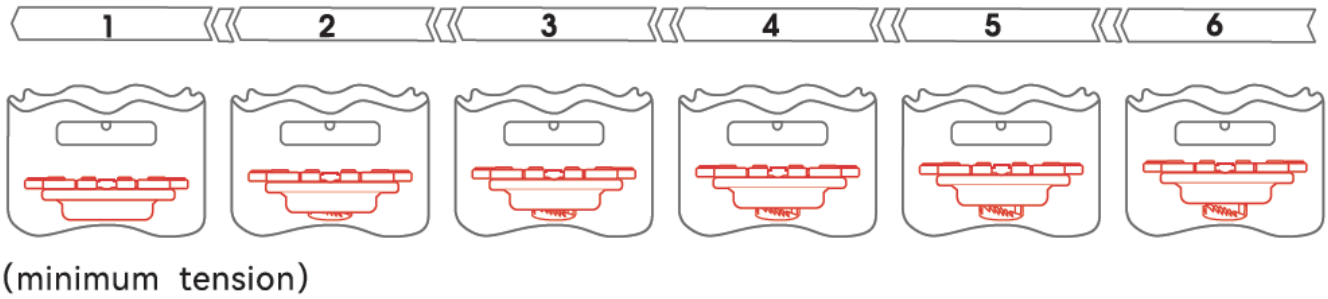
- Put the tool into the adjusting slot and then toggle the numerical distancing nut clockwise to adjust the center travel. You will feel a click with every turn as the nut moves.



Magnetic GES v2:

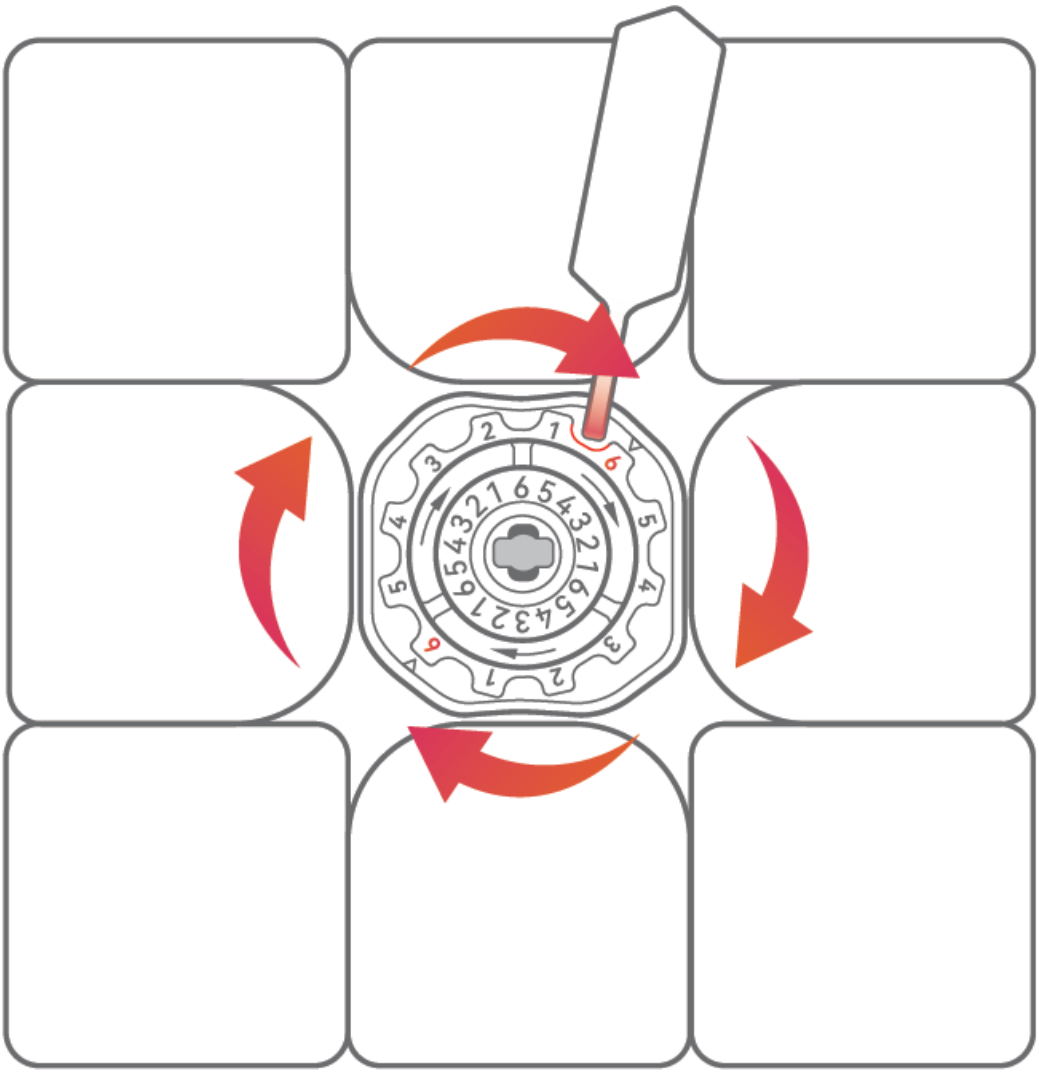
- Tension (Tension Nut & Precise Center Piece)
- Each turn clockwise increases the tension by one grade.





Tension Adjustment

- Put the tool into the adjusting slot and then toggle the magnetic tension nut clockwise to adjust the tension. You will feel a click with every turn as the nut moves downward.

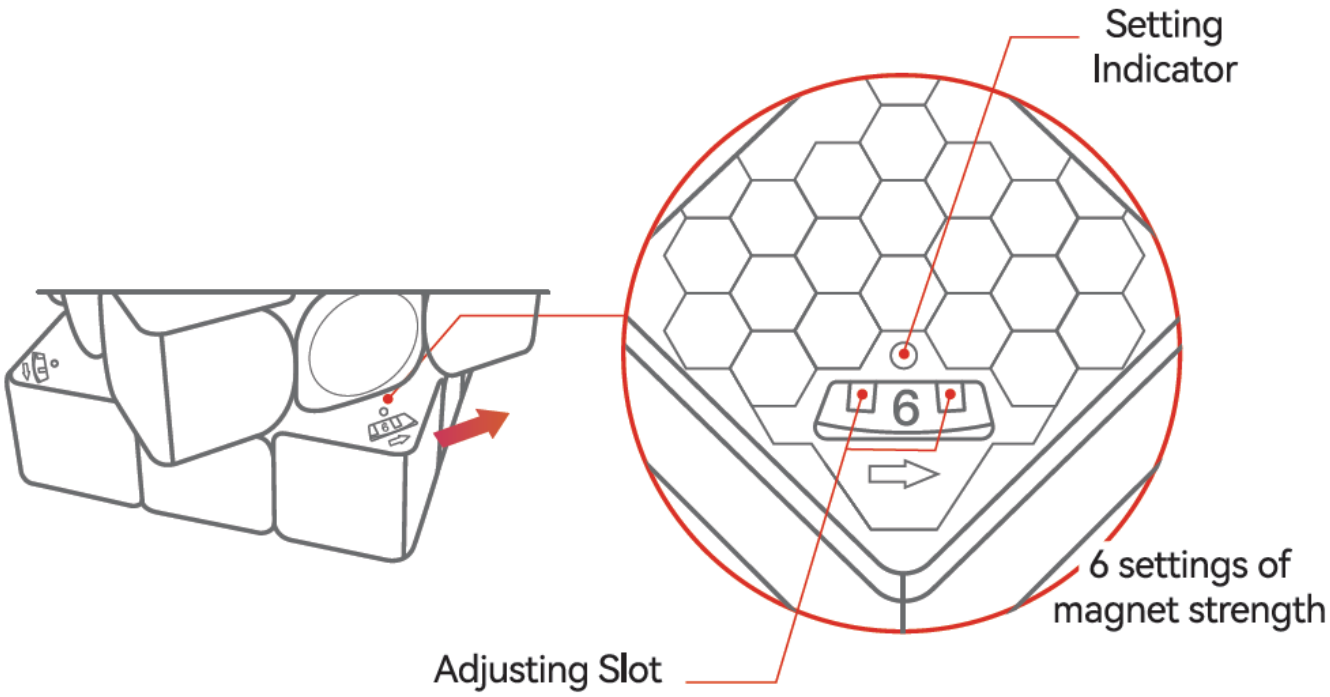


GMS v5

- **Note:** GMS v5 is available in GAN13 Maglev only.

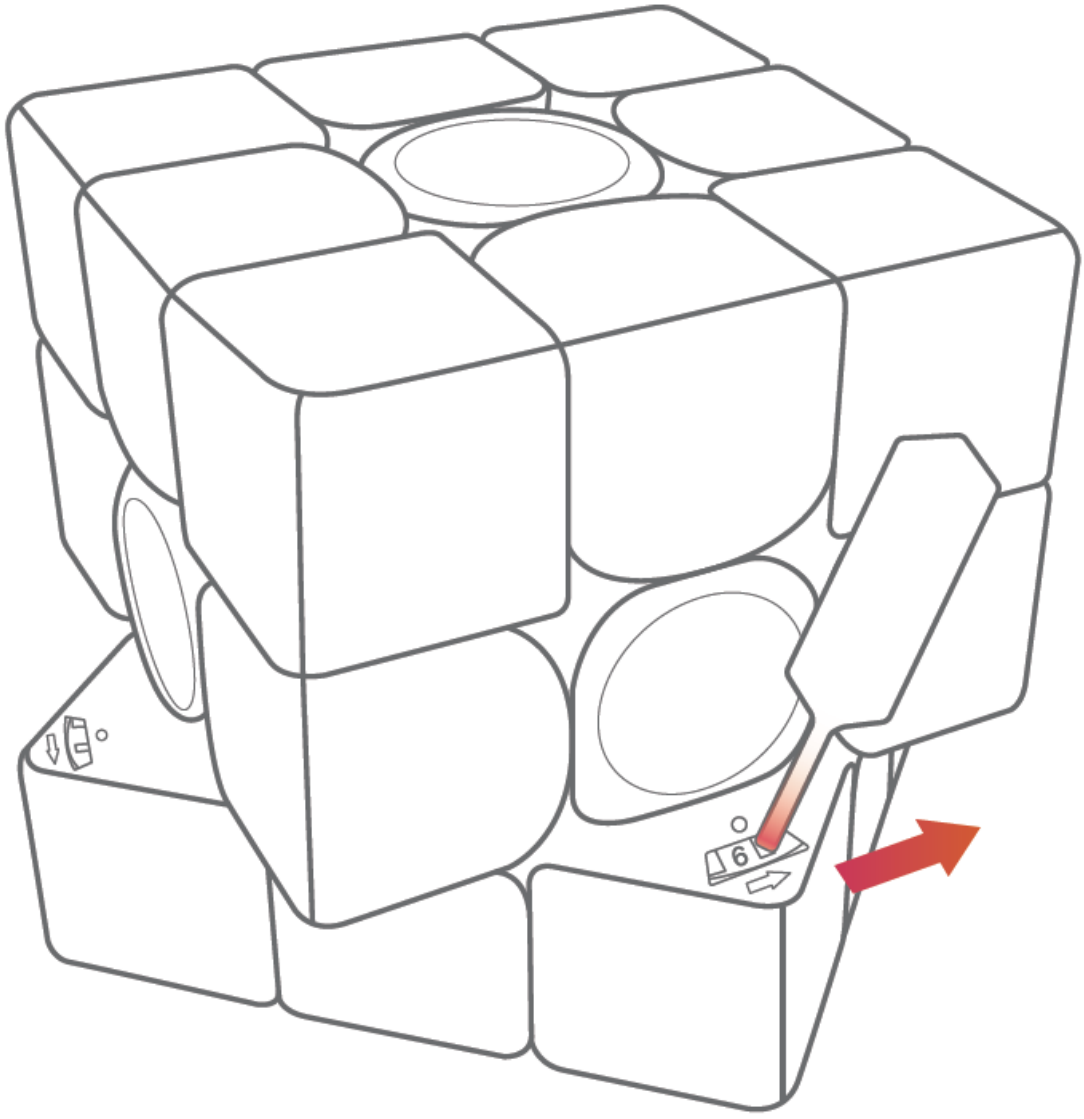
Fast switching between 6 different magnet settings

- GAN13 Maglev adopts a brand-new magnet positioning system, with the GAN's magnet core providing the major magnet force, compensated by magnets between the edge & corner pieces.
- It gives the cube a perfect combination of low start-up resistance and unprecedented stable magnetic output when turning.
- Magnet adjustment is operated at the 8 comer pieces with 6 different magnet settings.
- **Magnet Strength:** 1 < 2 < 3 < 4< 5 < 6
- 6 settings of magnet strength, the smaller the number, the weaker the magnet strength.



Magnet Adjustment

- Turn the outer layer 45° to expose the magnet slots on the corner pieces. Use the adjusting tool to toggle the lever to the desired setting.



Video Instruction

- Tension & Magnet Adjustment

- GANCUBE.COM
- Follow GANCUBE on Instagram.
- For more speedcubing stuff

Documents / Resources

	GANCUBE GAN13 Maglev Next GAN Speed Cube [pdf] User Manual GAN13, GAN13 Maglev Next GAN Speed Cube, Maglev Next GAN Speed Cube, GAN Speed Cube, Speed Cube, Cube

References

- User Manual