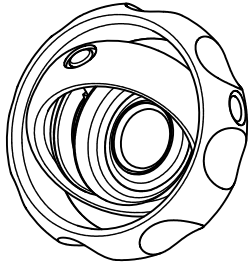




USER MANUAL

FOR MECHFORCE EDC GYROSCOPE



SPECIFICATION:

- Dimensions: Length: 2" x Width: 2" x Thick: 0.68"
- Weight: 5.4 OZ
- Material: Stainless Steel
- Bearing: 1X R188 bearing (Center Core); 4X Micro Ball Bearing (Intermediate Ring)
- Compliance with Toy Safety Standard ASTM F963-16
- Assembled In USA
- PATENT PENDING



WARNING: CHOKING HAZARD TO CHILDREN UNDER AGE OF 3 YEARS. CONTAINS SMALL PARTS.

MAINTENANCE:

Bearing Maintenance:

Bearing can get dirty over the time of usage. Dust, particles and debris can get into the bearing and reduce spin performance and create noise.

It is recommended to clean the bearing bi-weekly to stay optimal spin performance.

Quick Clean:

1. Remove the thumb cap both male and the female from the spinner. Bearing removal is not required.
2. Spray 91% or greater concentration of Isopropyl Alcohol directly to the bearing balls.
3. Allow the alcohol to air dry or blow try by using a air fan or blower.
4. Install the thumb cap back to the unit. The spin performance should have a noticeable improvement.

Deep Clean:

1. Remove the thumb cap both male and the female from the spinner. Bearing removal is not required.
2. Apply dishwashing degreaser to the bearing balls.
3. Spin the bearing for 30 seconds allowing the dishwashing degreaser averages out around the bearing balls.
4. Turn on the tap water to hot and rinse the bearing to clean away the dishwashing degreaser.
5. Spray 91% or greater concentration of Isopropyl Alcohol directly to the bearing balls. (Optional)
6. Blow dry the bearing with a hairdryer. Turn the hairdryer's temperature to medium or low. Do not overheat the bearing.
7. Install the thumb cap back to the unit. The spin performance should have restored to factory new condition.

Bearing Life:

The Mechforce EDC Gyroscope comes equipped with tight tolerance R188 ball bearings which can be easily damaged if dropped on the hard floor.

If dropping on the floor is inevitable, try make the spinner's outer ring land first. The bearing will be most likely damaged if the thumb cap lands first.

Minor damaged bearing can be self repaired by spinning for a few days. If the bearing cannot be repaired by spinning (repolishing), a new bearing and bearing replacement is needed.

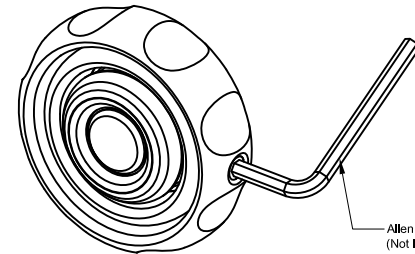
Replacement bearings can be bought from www.mechforce-usa.com or contact via email: info@mechforce-usa.com

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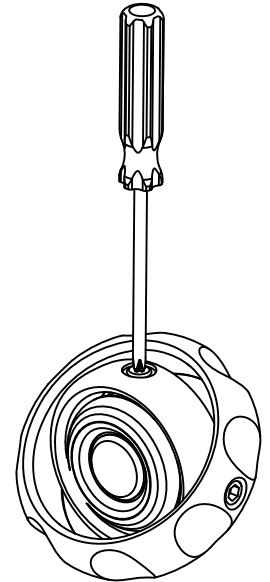


BALANCING:

The EDC Gyroscope is factory balanced. However, it may become unbalanced during shipping or prolonged use.



Allen Wrench Hex Key 3 MM
(Not Included, sold separately)

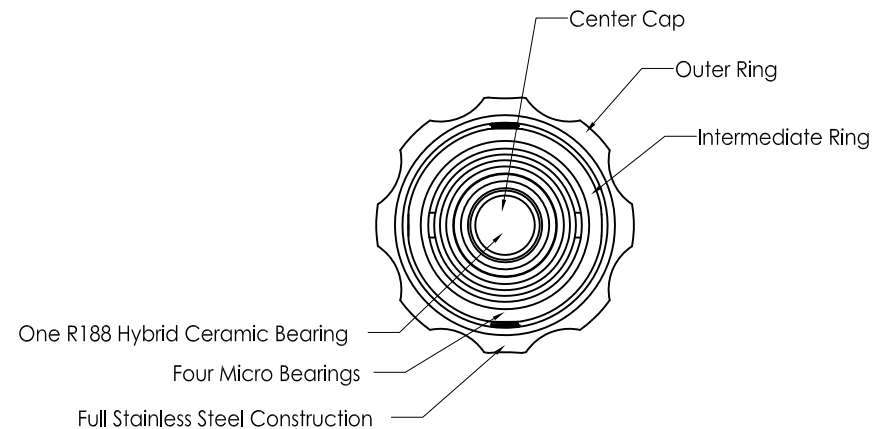


A size 3mm Allen wrench Hex key (not included, sold separately) is required to make the adjustment.

Insert the hex key into the hex screws located on the outer ring.

Turn clockwise to push the whole inner assembly inward, or turn counterclockwise to loose the inner assembly outward.

Use small size philips screwdriver to adjust the screws located on the intermediate ring to perform center core alignment.



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