

# B10-3588-Y0 Compass Set in Storage Tray

Thank you very much for purchasing Cat. No. B10-3588-Y0, "Compass Set in Storage Tray".  
To ensure correct and safe usage, read this manual carefully first.



This product consists of compasses of  $\phi 40$  mm (20pcs) stored in a special tray equipped with two magnetized walls facing each other to retain the alignment of the compass needles. (See ① of the photo on the right), as well as, the "Easy Calibration Area for the Compasses". (See ② of the photo on the right).

## [Warning and Caution]

Strong magnets are embedded in this product.

- Do not disassemble this product.
- Please note that attraction force between embedded magnets and magnetic material put close may lead to injury by swift movement of the magnetic material to the embedded magnets.
- Do not put this product close to objects that can affect it by magnetism and vice versa.
- Be careful not to hurt yourself by scrubbing your fingers against one of the edges of this product.
- Note that this product does not prevent stored compasses from physical damage.

## [Specification]

- **Tray size: 210 x 215 x 25 mm**
- **Quantity of Compasses to be stored: 20pcs**  
Up to 20 compasses of  $\phi 40$  mm can be stored in the tray. Note that function to retain the alignment of the compass needles cannot be guaranteed in case different size compass is used.

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## [Product Content and Feature Explanation]



### ① Function to retain the alignment of compasses

Permanent magnets are embedded in each of the two walls of the tray as shown in above photo (①) so that compasses in the tray are constantly subject to the magnetic force.

\*Note that the tray should not be close to any material (e.g. iron plate) that can deteriorate the tray's function to retain the alignment of compasses.

### ② Easy Calibration Area for Compasses

Strong magnets are embedded in the area shown in above photo (②). By following the instruction shown on the right, non-functional compass can be re-magnetized.

This product is stackable in case of storage.

## [Instruction for Calibration of Compasses]

You can calibrate compasses in case any of them is degaussed or reversely aligned.

[How to calibrate:]

- (1) Place a compass that needs to be repaired on the area marked X.



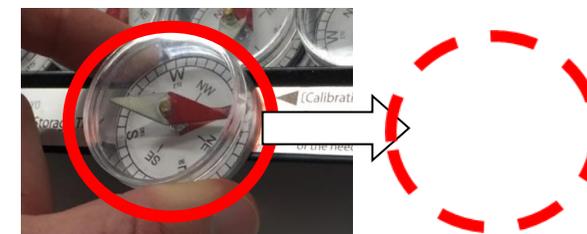
- (3) The compass needle will be attracted to either of right or left side. (Pointing direction of needle is decided depending on very slight positional deference on the calibration area surface, which doesn't affect the calibration function)



A compass on calibration area of which needle is pointing the right.

- (4) Slide the compass on the calibration area toward the pointing direction of the "Red" side of needle to the outside of the "red frame" (See ③ of the photo on the left).

[Repeat above (1) ~ (3) until the compass is actually calibrated.]



**Note:** Please note that the needle of compass can fall from its pivot during transportation. That should not have effect on functionality of the compass. If that is the case, please open the plastic cover of the compass and set the needle again on the pivot.