

Replacing and Purchasing Consumable Parts

The gasket and stopper are consumable parts. Check once a year for damage/deterioration.

If they are heavily stained or loose, replace them.

For replacement parts, contact customer service or the shop where you purchased this product.

Before Contacting Customer Service

The utmost measures have been taken to ensure the quality of this product. However, should the product be defective, contact your dealer and provide the following information.

1. Product name
2. Model number (bottom of the product) • Type of stopper
3. Description of trouble (As detailed as possible)
4. Purchase date

Feel free to send any questions or comments about this product to the shop where you purchased it.

※ For the purpose of performance improvement, designs, specifications and parts shown in this publication are subject to change without notice.



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For household use

MODEL

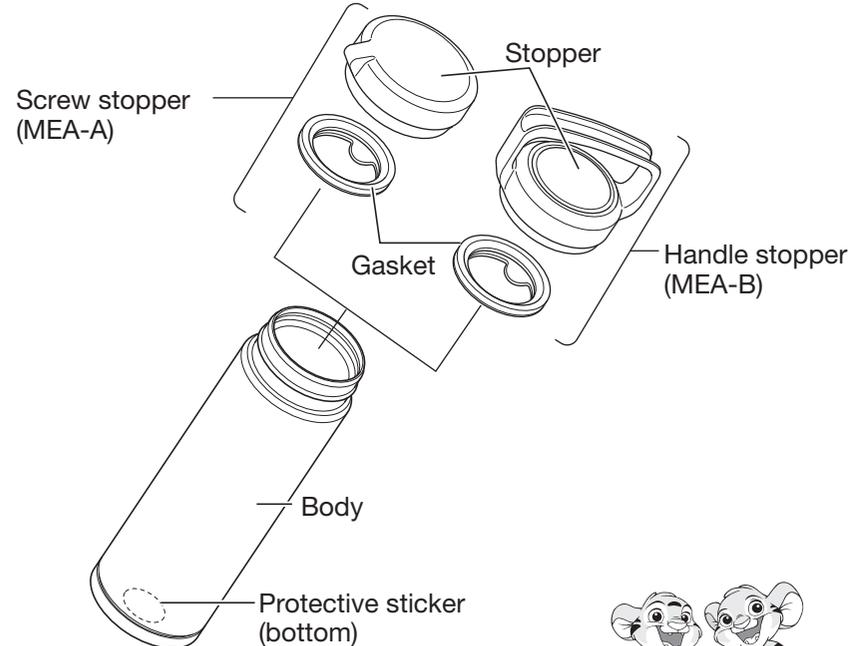
MEA-A
(Screw stopper)

MEA-B
(Handle stopper)

Vacuum Insulated Bottle

Instructions

Thank you for purchasing this TIGER Vacuum Insulated Bottle. Please read these instructions carefully before use and observe them during use.



*Make sure that all parts are present before use.



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Safety Precautions

- ◆ All safety instructions described below are intended to protect the user and other individuals from physical harm and household damage.
- ◆ Safety instructions are classified and described according to the level of harm and damage caused by improper use, as shown below.



This symbol indicates there is a possibility of death or serious injury.



This symbol indicates there is a possibility of injury or damage to property.

Description of Symbols



This symbol indicates a prohibited action.



This symbol indicates an action that must be taken or an instruction that must be followed.

Warning



Keep out of reach of children. Do not let children play with the product.

There is a risk of burns or injuries.
(The product shown in the figure is MEA-B048.)



Caution



Do not put dry ice or carbonated beverages in the product.

The air pressure inside the product may increase, causing the stopper to become stuck or prone to shattering, or the parts to be damaged.

Do not store milk, dairy products, or certain fruit juices in the product.

The contents may decay or spoil. Long-time spoilage can create gases that raise the air pressure inside the product due to decay or spoil, causing the stopper to become stuck or prone to shattering, or the parts to be damaged.

Do not heat the product in a microwave oven.

There is a risk of injury or failure due to sparks.

Do not touch the brim of the product with a kettle spout.

The product may fall over, causing burns or injuries to the skin, or a scratch or deformation to the product.



Do not place the product near stoves, open flames, or other sources of extreme heat.

There is a risk of burns or deformation or discoloring of the product.

Do not remove the caution sticker on the product.

Caution



Do not open the lid when the product is tilted or placed near the face.

Pouring hot water into the product increases the internal air pressure. This may cause the contents to burst out and scatter, potentially causing burns.

Do not use the product in a moving vehicle.

This may result in burns or soiling of clothes or of the interior of the vehicle. (Using the product while you are driving is very dangerous, as you may be distracted.)

Do not use the product if its ability to retain heat declines.

Hot beverages can make the product very hot, potentially causing burns.

Do not use the product for any purpose other than keeping beverages warm or cold for drinking.

Do not knock over, drop or expose the product to excessive shocks.

There is a risk of damage to the product, a reduction of its heat- or cold-retention ability, rusting, paint/printing/plating peeling*, or leakage of contents.

* Limited to products with processing such as painting, printing and plating.

Do not disassemble or attempt to repair the product by yourself.

There is a risk of failure or accident.

Do not put the product in a freezer.

Contents may leak or the product may be damaged.

Do not store tea leaves or peeled fruit.

The contents may leak.

Do not store soups or beverages containing salt in the product.

The product may become decayed, spoiled, or rusted.

Do not use the product if you can hear the sound of water from inside the vacuum double-layer structure (vacuum layer) of the body.

If water in the vacuum layer seeps out, it may cause health problems if ingested. It will also reduce the thermal insulation performance and there is a risk of burns if a hot beverage is poured into the product.

Do not scratch or rub the surface of the body, resin parts, or seals with nails or hard objects.

Causes of damage and peeling.

Do not leave the product in a bag for a long time.

The storage conditions may change and there is a risk of rust or odors.

Do not place the product in a bag if its exterior is wet.

There is a risk of rust, odor, or soiling.

Do not use chlorine-based bleaches.
Causes of rust, paint/printing/plating peeling*, and holes.

* Limited to products with processing such as painting, printing and plating.

Do not remove the protective sticker attached to the bottom of the product.

If it is removed, there is a risk of diminished heat (cold) retention performance.

Caution

[When using the handle stopper]



Do not shake the product by the handle.

Otherwise, it may hit people or objects, causing injury or damage.

When carrying the product with the handle, do not allow the stopper to rotate in the opening direction or subject it to strong vibration and impact.

Otherwise, the body may be dropped due to the loosening of the stopper.



Be sure to set the stopper in proper position.

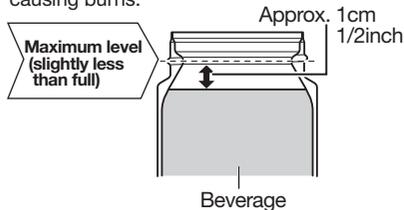
Contents may leak and cause soiling or skin burns.

Do not tilt the body abruptly when the product contains a hot beverage.

Otherwise, the hot beverage may be poured out rapidly and cause injury.

Do not fill the product above the maximum level shown below.

If the contents exceed the specified line, they may leak or overflow, potentially causing burns.



Check that the lid gasket and stopper gasket are attached and that there is no leakage of the beverage before using the product.

There is a risk that the contents may leak, causing burns or stains.

Install only the parts intended for use with the product.

If any other parts are installed, there is a risk that the contents may leak, causing burns or stains.

Be sure to clean the product immediately after use, especially after consuming sports drinks.

Rinse the inside of the product well, even if you are going out, for example, and don't have time to wash it thoroughly. Mold, rust, or holes may appear.

Keep the product in an upright position at all times in your bag to avoid leakage.

Contents may leak if the product is laid horizontally.

For can holder

Before using the can holder, check its intensity.

If the holder is not strong enough, it may come off and get damaged. This may result in burns or soiling of clothes or of the interior of the vehicle.

When using a commercially available can holder, use the stationary type.

If the suspension holder that is attached to the window or air conditioning outlet is used, it may come off. This may result in burns or soiling of clothes or of the interior of the vehicle.

3

Before the first use

● Cleaning

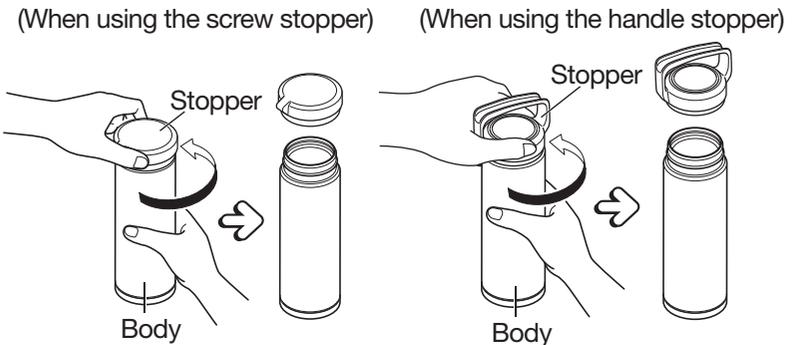
You may notice an unusual odor coming from the material of the product. In this case, clean the product by following the steps below.

- (1) Check that the gaskets are attached.
- (2) Pour hot water into the body and securely close the stopper.
- (3) Hold the body and gently shake it several times to rinse the inside thoroughly.
(Do not shake it excessively. The hot water may splash out, potentially causing burns.)
- (4) Discard the hot water, and then clean each part.

1

Turn the stopper to remove it.

- Check that the gaskets are attached to the stopper.



2

To keep your beverage warm/cool longer, first pour a small amount of hot/cold water into the body and let it sit for one or two minutes.

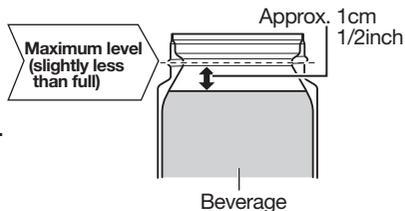
- Discard the hot/cold water after preheating/precooling.

4

3

Pour your hot/cold beverage into the body.

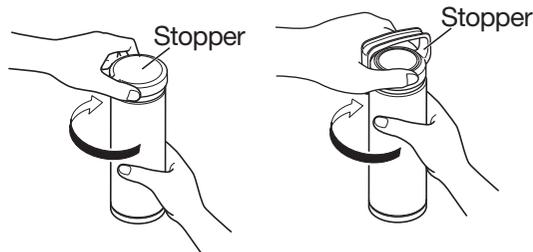
- Do not fill the product above the maximum level as shown in the figure.
- Do not insert large cubes of ice. Use small cubes or crushed ice.



4

Place the body in an upright position and turn the stopper to close it.

- Turn the stopper as far as it will go to securely close it. (When using the screw stopper) (When using the handle stopper)



5

When using the screw stopper

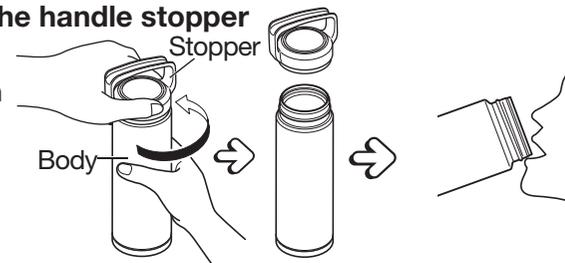
Hold the body and the stopper to open the stopper, and then drink the beverage.



5

When using the handle stopper

Hold the body and the stopper to open the stopper, and then drink the beverage.



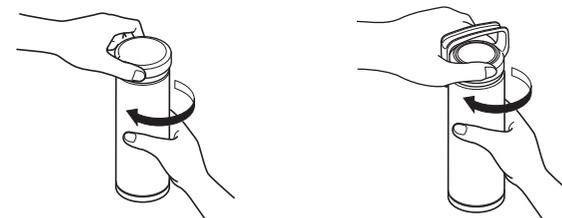
Caution

- Do not tilt the body immediately after pouring in a hot beverage and closing the stopper. The contents may leak.

6

After drinking the beverage, keep the body in an upright position and securely close the stopper.

(When using the screw stopper) (When using the handle stopper)



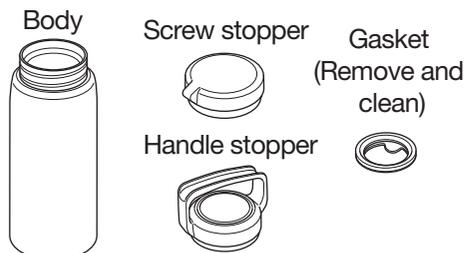
Caution

- Make sure the product does not suffer any strong impact while carrying it. The stopper may open.
- If you place the product in a bag, make sure it is upright to prevent any accidental leakage. The product may leak if you place it on its side. [When using the handle stopper]
- When carrying the product with the handle, do not allow the stopper to rotate in the opening direction or subject it to strong vibration and impact. Additionally, care should be taken not to loosen the stopper. The body may be dropped if the stopper is loosened.
- Do not attach metal parts and lanyards on the handle. Otherwise, the body may be dropped due to the loosening of the stopper.

6

How to Clean

- ◆ Clean the product on the same day after every use.
- ◆ Use mild kitchen detergent (for table or cookware).
- ◆ Use a soft sponge or cloth.
- ◆ Clean the product thoroughly to prevent any odor.



- (1) Wash each part using a sponge and detergent diluted with water or lukewarm water, and then thoroughly rinse it with water.
- (2) Wipe the water off with a dry cloth and dry them thoroughly.

Caution

- Do not immerse the body and stopper when washing them. (Water may enter.)
- After washing the whole body, immediately use a dry cloth to wipe off the moisture on its outer surface. Not wiping off all droplets could leave water stains or cause rust and other marks.
- Do not use thinners, cleansers, chlorine-based bleaches, chemical wipes, metallic scrubbing brushes, or nylon scrubbing brushes.
- Do not use a dishwasher or dish dryer, and do not wash with boiling water. (Except gasket)
- Be sure to attach the gaskets.
- Dry the parts completely after removing stains when the product has not been used for a long time.

If stains appear inside the main body

When red, rust-like spots or a substance that is rough to the touch appears
Such stains can be caused by minerals in water, such as calcium, magnesium, and iron. When cleaning these substances, please use citric acid, which is available at supermarkets and drug stores.

1. Dilute the citric acid (approximately 10 g) with lukewarm water, then pour it into the main body.
2. After 2 to 3 hours, wash the main body with a soft brush and then thoroughly rinse it.
3. Fully dry the main body.

When the gasket becomes stained

Depending on the beverage, the beverage color may remain on the gasket. There is no problem in using the gasket even if it becomes stained. If you are concerned about stains, please purchase a new gasket (sold separately).

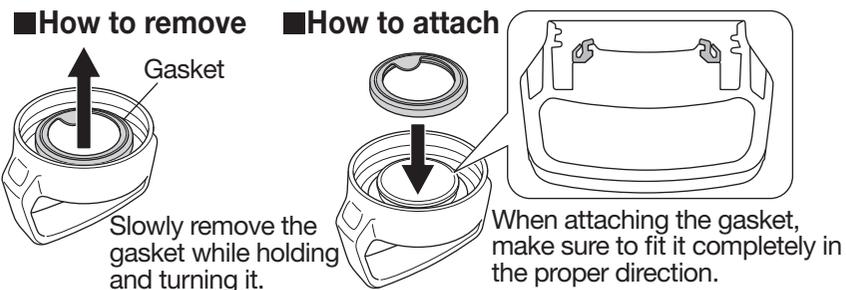
When an odor remains on the gasket

Depending on the beverage, the beverage odor may remain on the gasket. In this case, leave the gasket in boiling water for approximately 30 minutes. If the odor still remains, please purchase a new gasket (sold separately).

How to attach and remove the gasket

Caution

- Do not attach the gasket in the incorrect place or direction. The contents may leak.



(The product shown in the figure is MEA-B048. The gasket attachment method is the same for MEA-A048.)

Specifications

Model No.		MEA-A048	MEA-B048
Capacity		0.48 L / 16.231 oz	0.48 L / 16.231 oz
Stopper type		Screw stopper	Handle stopper
Heat retention	1 hour	Greater than 86° C / 186° F	Greater than 86° C / 186° F
	6 hour	Greater than 67° C / 152° F	Greater than 67° C / 152° F
Cold retention (6 hours)		Less than 8°C / 47°F	Less than 8°C / 47°F
Size*		W 7.4 × D 6.6 × H 20.1 cm W 2.91 × D 2.60 × H 7.91 inch	W 8.2 × D 6.6 × H 22.8 cm W 3.23 × D 2.60 × H 8.98 inch
Weight*		0.17 kg / 0.37 lbs	0.18 kg / 0.40 lbs

* indicates an approximate value.

- ※ Heat retention has been calculated under the condition of adding hot water to the lower end of the stopper at 95°C±1°C / 203°F±2°F and leaving it at a room temperature of 20°C±2°C / 68°F±4°F for 1 hour or 6 hours.
- ※ Cold retention has been calculated under the condition of adding cold water to the lower end of the stopper at 4°C±1°C / 39°F±2°F and leaving it in an upright position at a room temperature of 20°C±2°C / 68°F±4°F for 6 hours.
- ※ Capacity is the actual volume of water that can be stored in the product when the stopper is closed. This is not the “Maximum level” volume described in “Safety Precautions”.