

## Installation of the O<sub>2</sub> Maximizer and Muka Pro Windscreen

The O<sub>2</sub> Maximizer and Muka Pro Windscreen are designed to work exclusively with the Muka Stove.

Be sure to install the O<sub>2</sub> Maximizer (as shown in the illustration) onto the stove when using the Pro Windscreen. Use of the O<sub>2</sub> Maximizer increases the supply of fresh air to the stove and improves combustion and burning efficiency. Use of the O<sub>2</sub> Maximizer will also reduce the level of CO emissions when the stove is in use, contributing to a greener environment for future generations.

### Water boiling tests with and without the O<sub>2</sub> Maximizer

| O <sub>2</sub> Maximizer | Wind Speed | Quantity of Water | Boiling Time |
|--------------------------|------------|-------------------|--------------|
| Yes/with                 | 1.5m/s     | 1L                | 4'48         |
| No/without               | 1.5m/s     | 1L                | 6'19         |

Water boiling tests with and without the O<sub>2</sub> Maximizer were tested under the following conditions. Shown is the average boiling time.

Conditions: Original water temperature of 10 degrees C / White gasoline / wind created by a wind generator was applied.



Caution: Avoid cutting body parts such as fingers and palms with the edges of the O<sub>2</sub> Maximizer and Muka Pro Windscreen.

- 1 Place the O<sub>2</sub> Maximizer directly on to the vent of the stove.
- 2 Arrange the windscreen into a cylindrical shape to fit the stove and pot set. Close vents with the windscreen on the upwind side. All other vents should be folded slightly outward.



When installing the Muka Pro Windscreen, keep a minimum distance of 2.5 cm (1 inch) between the pot and the windscreen to avoid producing a red flame. The windscreen may melt if exposed to heat.

- 3 Use the clip included in the kit to secure the overlay area of the windscreen walls.
- 4 Place pot on top of the stove.
- 5 Place the cylindrical windscreen around the stove/pot set.

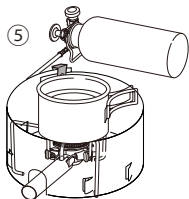
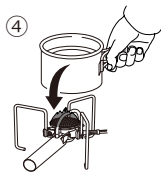
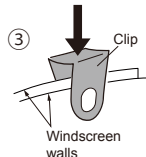
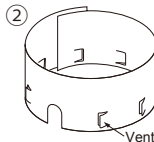
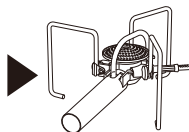
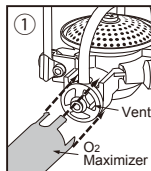
Windscreen should sit so the vents are closer to the ground.



Do not adjust vents while stove is in use. The windscreen is extremely hot during and after use. Never touch the windscreen until it is completely cool.



Use only SOTO approved windscreens with the Muka. Never cover the fuel with a windscreen. Avoid exposing the fuel to heat. The bottle may explode if exposed to heat.



Stowing the windscreen: Never fold the windscreen as this may damage the vents. Always roll the windscreen when stowing.