

Brasslite Ultralight Windscreen Preparation Instructions

The strip of your windscreen arrives with a length of 30 inches (76cm) and a width of 6 inches (15.25 cm). These dimensions accommodate most sizes of cook pots produced by a variety of manufacturers. To use it effectively with an alcohol stove some simple modifications are necessary.

Tools needed: standard single-hole squeeze-type office paper punch & scissors.

It may look tall but Brasslite recommends leaving the windscreen at its factory height. Trimming will save a minor amount of weight but there is a compromise in performance when reducing the height. Having a taller windscreen will definitely improve fuel efficiency and wind protection. For example: If you use a pot with a 3" height the pot will be completely shielded while sitting on the Turbo II-D, and with the other stoves the windscreen will actually go above the height of the pot. This will provide maximum wind protection and is a good thing.

To accommodate more than one size of pot Brasslite recommends leaving the factory length intact. How much you cut of the length or not depends on the size of your cook pot. If you use a 1.5 liter or 2 liter pot, it's unlikely that cutting any length is desirable. If your pot has permanently attached folding handles fold them closed. With the angle cuts facing up, wrap the strip tightly around your cook pot, so that the ends overlap. Gently loosen the windscreen until you have a 1/2 inch (1.25 cm) gap between the cook pot and the windscreen. There should be a minimum 2" (5 cm) overlap of the ends. Trim the ends as needed but keep in mind that sometimes a wider gap than 1" is helpful to prevent the stove from overheating.

If you have a pot that uses a pot gripper, trimming the angles is not needed. If your pot has permanently attached handles it's necessary to adjust the angle cuts so that the windscreen will sit closely enough to the pot. Trim the angle cuts along their length 1/4" on each side, test the screen around the pot and repeat until the strip sits with the recommended gap of 1/2" between cook pot and windscreen and it doesn't interfere with the handles.

Finally, your stove will not perform correctly without sufficient ventilation. Using the office paper punch on the side **opposite** the angles, punch holes at 1" (2.5 cm) intervals just above the fold. This will allow air to be drawn in to the stove as the heat rising from the burn creates an updraft.

Thanks for your purchase, and happy trails!

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