

## General Service Tips

### **Outback and Bushman BBQ:**

- Ensure that you are not running the BBQ on high with the lid closed, this can cause the BBQ to cut out. With lid closed use on a low heat setting.
- Control knob – when pressed in is there still a space between the control knob and the bbq. The control knob should not touch the side of the bbq when pressed in. If it does this may suggest the control knob is damaged. Is the stem actually turning when you rotate the control knob? If not this may again indicate damage to the control knob.
- Check gas source – check the injector/gas inlet are not blocked. Ensure gas flows when control knob is held in (opening the valve). Is the bbq running from gas bottle or caravan gas system? Check gas hose for kinks or damage. Possible gas supply restricted or regulator issue. If possible test with another gas source.
- Check position/condition of thermocouple/gas cut out lead. These can be moved out of position/damaged when cleaning. Check the lead is clean and for any cracks or severe kinking. The internal thermocouple spring may require replacement (refer to Trouble Shooting section on the website).
- Check position/condition of the piezo igniter. A gap of around 1.5-3mm from the burner usually produces a spark. Try carefully adjusting the needle position. **WARNING THE NEEDLE CAN BECOME HOT VERY QUICKLY** once flame ignited so be careful not to touch with bare hands if needle may be hot. Check that the ceramic part of the igniter is held firmly in the bracket and does not move around. If it is moving around gently squeeze the clips together.
- Clean the tip of the needle with emery cloth/sand paper. If the needle is too long you can reduce to correct length by using side cutters. If you do need to cut a bit off do not cut too much off and take care to protect your eyes from the flying bit of needle (refer to Trouble Shooting section on the website).
- Colour of flame – should be blue with yellow tip – excessive yellow and sooting adjust air intake (refer Instructions in Literature section on the website).

## **Alpha and Bravo BBQ:**

All the above

- Check gas source – check the injector/gas inlet are not blocked. Ensure gas flows when control knob is held in (opening the valve). Is the bbq running from gas bottle or boat gas system? Check gas hose for kinks or damage. Possible gas supply restricted or regulator issue. If possible test with another gas source.
- Mounting position on boat - Sovereign BBQs recommend (for optimum performance) that the BBQ be installed either across the transom or to the port side of your vessel. This ensures the air intake on the BBQ is not installed to windward (as it would be if mounted to Starboard), and will make for more enjoyable use of your appliance in heavy weather conditions.
- Bravo BBQ - ensure the burner is clean and fully lighting both sides. **WARNING:** If lighting BBQ with plate removed do not lean over the top of the bbq.