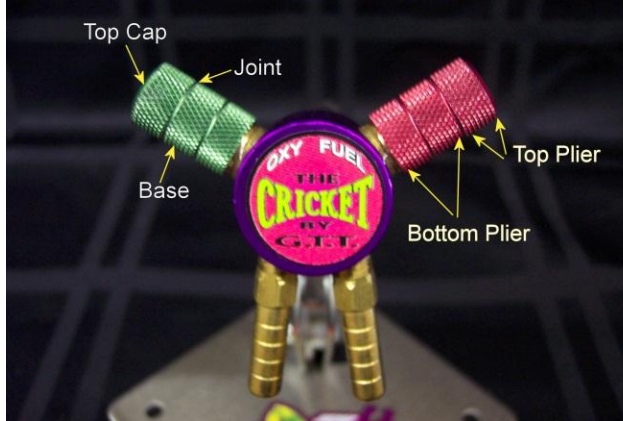


GTT VALVE CAP REMOVAL AND VALVE ADJUSTMENT

Step 1 Be sure tanks are **TURNED OFF!**



The valve caps are held together by tension by using a threaded connection and a stop to keep the valve cap tight. The caps are a 2 piece design that uses a **Top Cap** and a **Base** with a **Joint** in between. By using 2 pairs of pliers that are protected with dense cardboard, rubber or plastic, the caps can be separated to service the valve.

Step 2



Position pliers so that the top plier is above the **Joint** and the bottom plier is below the **Joint**. Apply enough pressure to the **Top cap** and **Base** so that the **Top cap** and **Base** do not spin in the jaws of the pliers. Hold the bottom pliers still and turn the top pliers counter-clockwise to loosen the **Top Cap**. Unscrew the Top Cap from the valve needle, then remove or unscrew the Base from the Valve Needle.

Step 3



Use pliers with no protection to turn the **Brass Cap** clockwise to put more tension on the valve if the valve turns too easily. Only a small amount of movement is needed to increase the tension on the valve. Replace **Base** and **Top Cap** on the Valve Needle and tighten clockwise to lock the **Top Cap** and **Base** together. Test valve for correct tension. Be sure to check the clear epoxy on the valve to make sure it did not crack. After reassembly close the valves and restore pressure to the torch to check for leaks with a small amount of soapy water. Bubbles indicate a leak at the connection.

Questions? Please contact:

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