



## SSQ-6 Instructions

For best results, clean your work area and make sure that everything's in order before you begin soldering. Next, clamp the silver parts that require soldering together into a vise. Make sure to position the ends so there are no gaps. Silver powdered solder can't fill in gaps but will flow around the joint to fuse the parts, so make sure that you get a good fit for optimum results.

Next, apply SSQ6 to the joint. The amount of solder used should only be equal to the thickness of the wire or sheet you're working on. Then, light the torch and position the flame so that both sides are heated equally.

In some instances where the melting point is too low for the torch temperature, solder can flow away from the joint before the parts you're working on can fuse. Thankfully, SSQ6 has a melting point of 1050° and has a tensile strength up to 85,000 PSI, which is almost 18 times the strength of regular solders.

## SSQ-6 Tips

- After twisting the applicator on the syringe, just push the plunger, apply the amount needed and add heat.
- Only apply paste to cooled metals.  
SSQ-6 works with any torch, propane, MAPP gas, oxyacetylene etc.  
Furnace brazing does not work, direct heat is needed.
- Works great in all positions.  
Use on stainless steel, copper, brass, bronze, steel and cast iron.
- The SSQ-6 has a 9 month shelf life and should be refrigerated.
- Apply paste in threaded areas if needed or in flared tubes before heating.

- Clean base metal before soldering.  
Never heat metal bright red, as this can impede the flow of the SSQ-6  
Broad heating is important to achieve a nice even flow.
- A flat braze will result in the best seal.

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