



<b>Hazards</b>	burns
<b>Tools/Equipment</b>	burner wrench
<b>Employee Group(s)</b>	Facilities Management – Central Heating Plant

**Required PPE:**



Safety Shoes



Eye  
Protection



Ear  
Protection



Gloves

**SAFE WORK PRACTICES**

- Do not perform the procedure or operate the equipment until you have been appropriately trained and authorized to do so by your supervisor.
- Inspect required personal protective equipment (PPE) and replace if required.
- Burner metal may be hot to touch.

**PROCEDURE**

1. Boiler offline.
2. Close fuel isolator before inline strainer.
3. Unlatch burner and remove from boiler.
4. Place burner on burner cleaning table – burner will fit in notches at each end of table.
5. Using U-shaped spanner wrench, remove burner tip and swirler plate.
6. Rinse tip and swirler plate in cleaning solvent and ensure holes in swirler plate are clear. Do not use sharp metallic objects to clear tip or swirler plate. This may scratch or deform surfaces.
7. Once tip is clean, reassemble and install in burner body.
8. Retighten using spanner wrench.
9. Install burner back in boiler and latch in place.
10. Open fuel isolator.

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*NOTE: All PPE, tools and equipment shall be used in accordance with provincial OH&S legislation, manufacturer's specifications, applicable standards and codes of practice.*