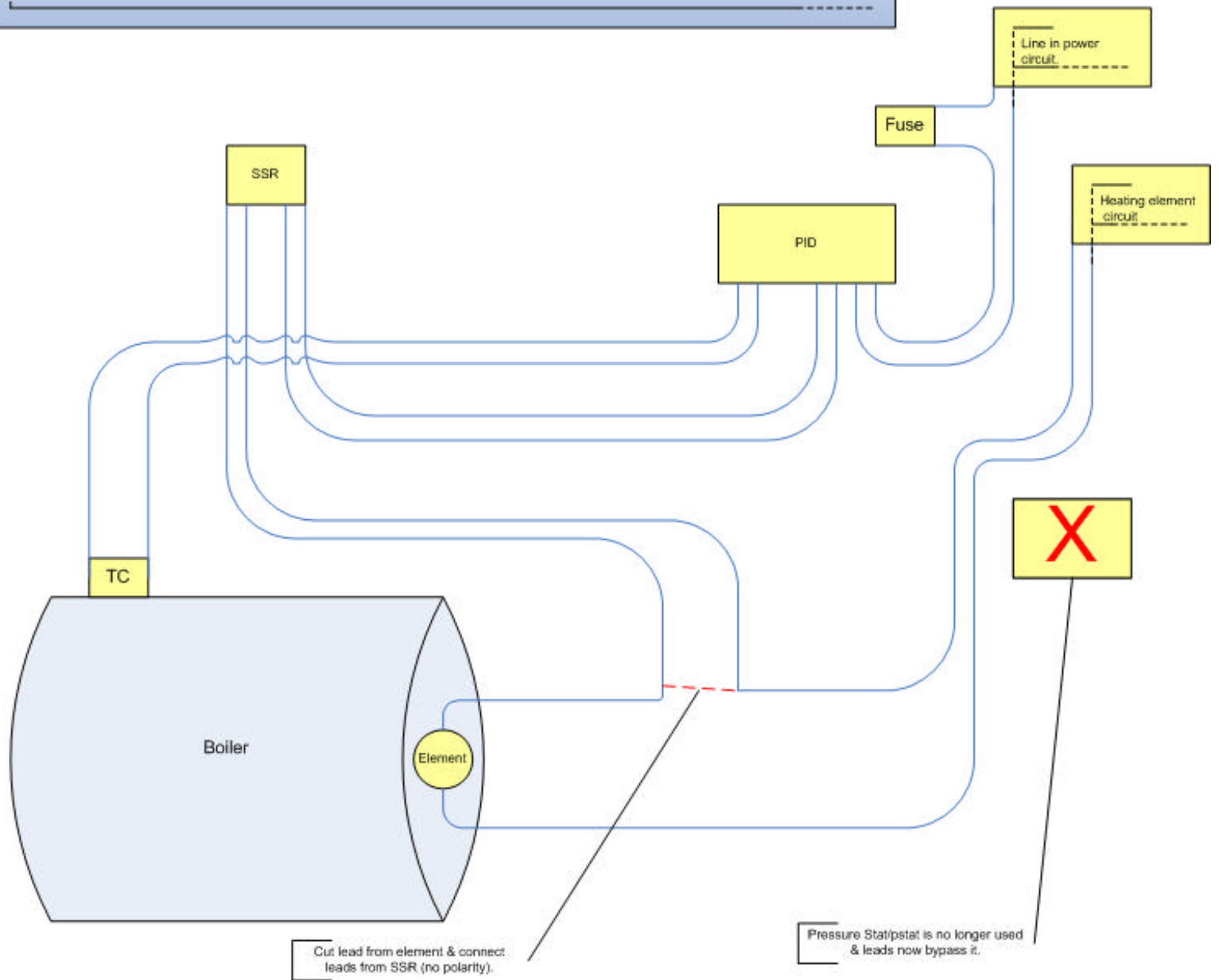


# How To Alter An Espresso Machine's Wiring To Accommodate The Use Of A PID.



Cut lead from element & connect leads from SSR (no polarity).

Pressure Stat/stat is no longer used & leads now bypass it.

## Legend

TC/ThermoCouple - Relays temp from boiler to PID.  
 SSR/Solid State Relay - Open: no power Closed: power.  
 PID - Interprets signal from TC & closes SSR to activate element.

Leads from PID are wired into main power circuit.  
 Leads from mains power to PID pass through a fuse.  
 Leads from Pressure Stat are disconnected & spliced together  
 Lead from heating element is cut & leads from SSR are spliced in.