

# ITT Pilot Conversion to SIT Pilot (650-965)

## Turn gas supply off to valve

*Kit includes: 4 flame pilot assy NG, (with left port blocked), LP pilot orifice, new pilot support bracket, 5/32 Allen key, & screws.*

*For propane, remove pilot hood, remove NG pilot orifice and replace with LP orifice.*

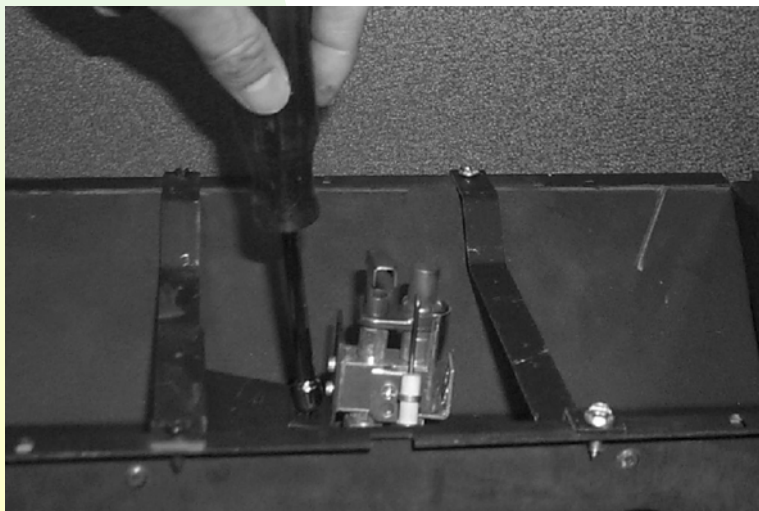
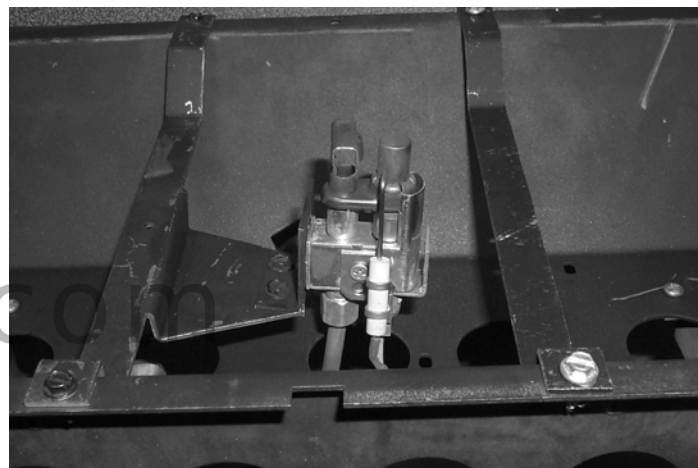
*(Fig. 1)*

*A) Remove logs & burners, to expose pilot assembly.*

*(Fig. 1)*

*B) Remove the two screws holding the pilot assembly, to the bracket. (Fig. 2)*

*C) Remove the pilot assembly from bracket and disconnect pilot tube, sparker wire, thermopile wires from valve and discard. (Fig. 3)*



*(Fig. 2)*



*(Fig. 3)*

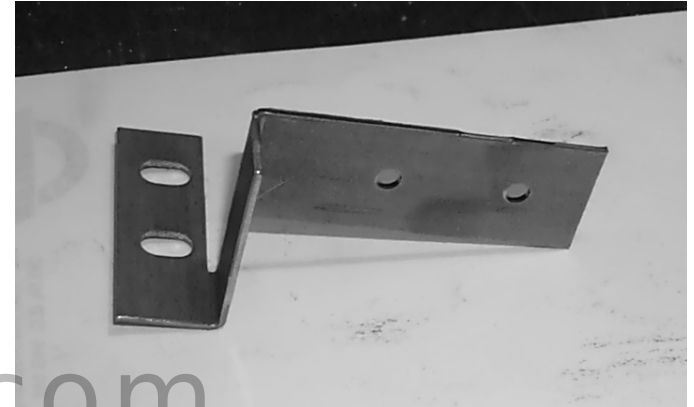
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## *New Pilot Support Bracket*

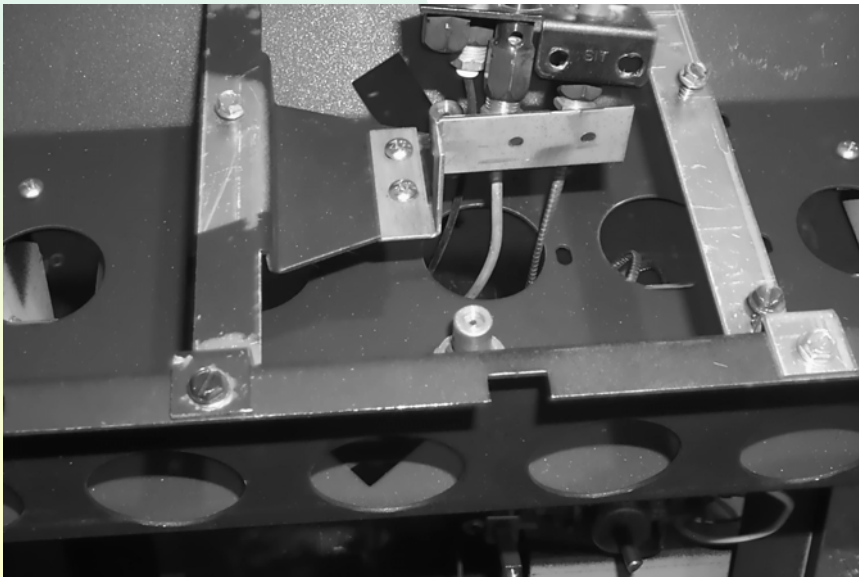
*D) Attach the new pilot support bracket to support.  
(Fig. 4)*

*E) Attach sit pilot assembly to bracket and fasten  
with two screws supplied. (Fig. 5)*

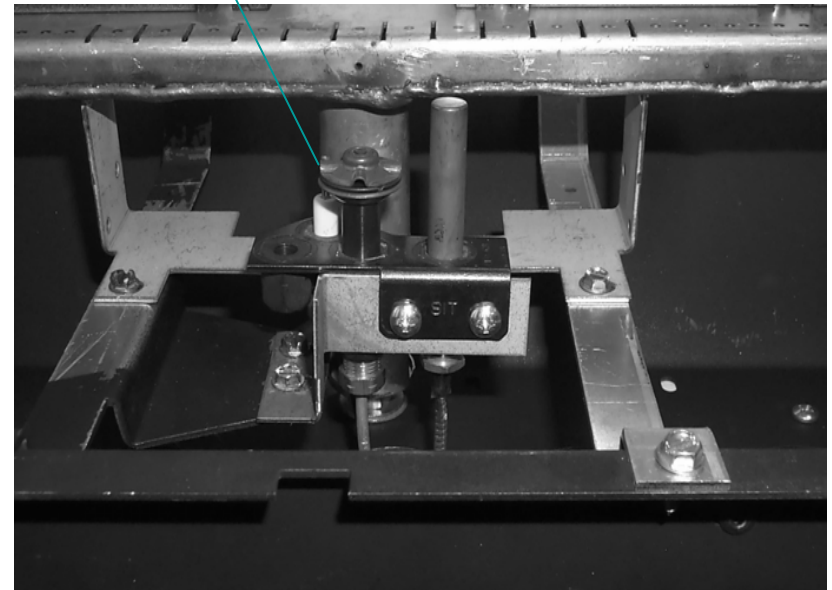
*Reconnect pilot tube, sparker wire &  
thermopile wires to valve, turn gas supply  
on, check for leaks. Replace burner tubes & logs.*



*Left port blocked*



*(Fig. 4)*



*(Fig. 5)*