

IGNITOR CONVERSION INSTRUCTIONS

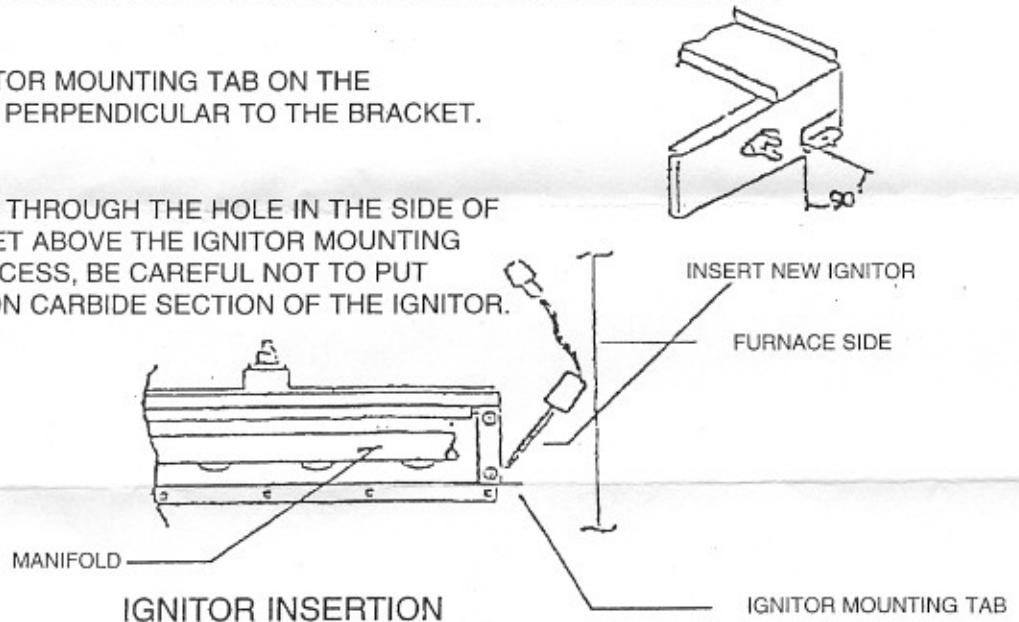
FOLLOWING THESE INSTRUCTIONS TO REPLACE THE SPIRAL IGNITOR
ON THE FOLLOWING 80% FURNACES:

P1UK, P9MP, P2MP, P2DP, PAKU, PBKM, PBKD, XEUO2, XEMO2, XEDO2

1. REMOVE THE 120 VOLT POWER FROM THE UNIT.
2. REMOVE THE EXISTING IGNITOR AND BRACKET FROM THE MANIFOLD ASSEMBLY.

3. VERIFY THAT THE IGNITOR MOUNTING TAB ON THE
MANIFOLD BRACKET IS PERPENDICULAR TO THE BRACKET.

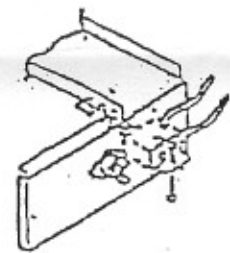
4. POSITION THE IGNITOR THROUGH THE HOLE IN THE SIDE OF
THE MANIFOLD BRACKET ABOVE THE IGNITOR MOUNTING
TAB. DURING THIS PROCESS, BE CAREFUL NOT TO PUT
STRESS ON THE SILICON CARBIDE SECTION OF THE IGNITOR.



5. PUSH THE IGNITOR WITH THE RIB ON THE PORCELAIN FACING
DOWN THROUGH THE OPENING EXPOSING THE SCREW HOLE
ON THE IGNITOR MOUNTING BRACKET TAB.

SCREW WITH NUT STARTED

6. INSERT THE #5 BY 1-1/4 MACHINE SCREW, SUPPLIED WITH THE
IGNITOR, THROUGH THE HOLE FROM THE TOP AND START THE
COMBINATION NUT AND STAR WASHER, ALSO SUPPLIED WITH
THE IGNITOR, ONTO THE MACHINE SCREW.

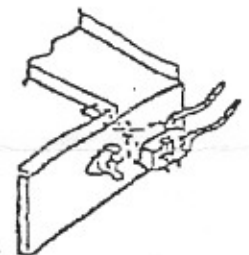


7. RAISE THE HEAD OF THE MACHINE SCREW AND POSITION THE
MACHINE SCREW IN THE SLOT IN THE IGNITOR MOUNTING BASE.

SCREW WITH NUT
TIGHTENED DOWN

8. TIGHTEN THE SCREW AND NUT ASSEMBLY TO HOLD THE IGNITOR IN POSITION.

**CAUTION: DO NOT OVERTIGHTEN. OVERTIGHTENING WILL
CRACK THE PORCELAIN IGNITOR BASE.**



9. PLUG THE IGNITOR CONNECTOR INTO THE MATING CONNECTOR IN THE UNIT.

10. TURN THE 120-VOLT POWER BACK ON AND CYCLE THE FURNACE THROUGH AN IGNITION SEQUENCE.