

INSTALLATION INSTRUCTIONS

*For Direct Vent
Select Series
Replacement Ignitor Kits*

*Models
RIK-M, RIK-8
RIK-6, RIK-5*

*Designed For
Use With Superior's
Electronic Ignition
Direct Vent Decorative
Gas Fireplaces*

*Models
DVST-C/R
DVPF-C/R
DVCL-C/R
DVCR-C/R
DV-8000
DV-6000
DV-5000*

The Replacement Ignitor Kits covered by this document are designed to provide the experienced installer with the ability of replacing ignitor assemblies on existing Superior Select Series appliances. The kits consist of a newly designed ignitor bracket, replacement ignitor, ignitor bracket plate, gasket for that plate, these instructions and a bag of attaching hardware. Within the bag will be found hardware for attaching the new ignitor bracket. Using this kit, a qualified installer can quickly and easily complete a modification that will enhance the operation of the appliance by relocating the spark ignitor preventing problems associated with spark gap irregularities.

The kits described in this document contain all the components necessary to complete the installation. These kits may not be used in part. All instructions must be completed accurately and in their entirety to assure a safe installation and conformance with the appliance listing.

It is recommended that the installation manual provided with the appliance be read completely and understood thoroughly. All warnings and precautions in that document apply.

The following steps outline kit installation:

Step 1. Remove screws from current ignitor (remove burner assembly if required). On multi open appliances, remove the ignitor bracket. Pull ignitor upward through the spudplate and cut wire at the base of the ceramic ignitor shaft. Discard the old ignitor.

Step 2. Strip the end of the remaining ignitor wire back to allow for the attachment of the 1/4" installed male connector provided with the kit. Crimp the 1/4" installed male connector onto the ignitor wire.

Step 3. Connect the ends of the new ignitor wire and the old wire.

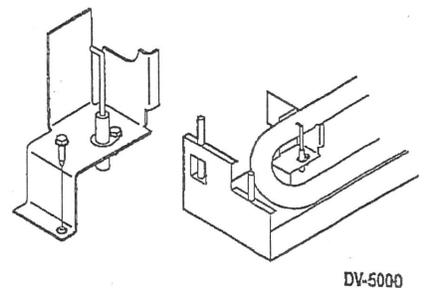
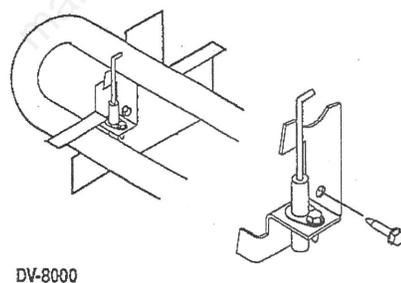
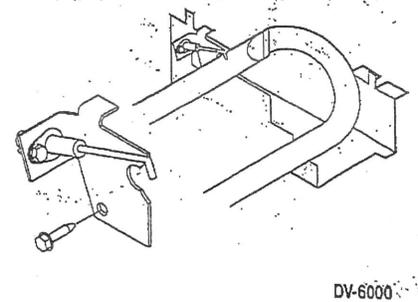
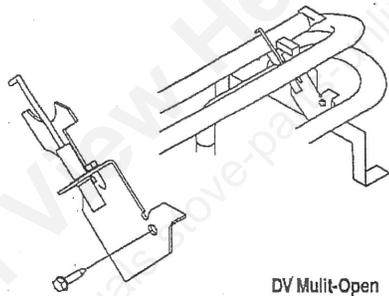


Figure 1

NOTE: DIAGRAMS & ILLUSTRATIONS NOT TO SCALE.

SUPERIOR
The Fireplace Company

Step 4. If removed replace burner assembly do not secure.

Step 5. Refer to *Figure 1* and position new ignitor and bracket assembly on burner assembly as shown. Secure bracket to burner assembly with provided hardware as appropriate for the configuration. The DV-5000 bracket must be secured with a screw to the firebox base.

Step 6. Remove paint for an area $\frac{1}{2}$ " square on the burner tube centered around the point where the ignitor sparker is nearest the burner tube.

Step 7. Feed excess ignitor wire back through the spudplate. Ensure the connectors where the wires meet are pushed through the spudplate and outside of the firebox. Mount the rectangular plate and mating gasket over the spudplate hole to seal around the ignitor wire. Insure that the slots on the plate and gasket are mated in opposite directions (Refer to *Figure 2*).

Step 8. Secure the burner assembly in place.

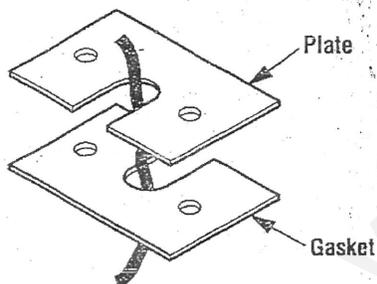


Figure 2

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