



Technical Bulletin

BULLETIN NO. UB-9.6.2011

DATE: September 6, 2011

TO: All Utica Boiler Customers

FROM: ECR International, Inc. Technical Service Department

TITLE: DVB – Heat Exchanger Revision



MODELS AFFECTED

DVB 50-200	Nat & LP Gas	Spark Ignition	Effective Date: September, 2011
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SITUATION:

The current heat exchanger used on the DVB series Utica Boiler has been replaced with a new style casting of advanced design.

The flowing changes to the DVB series have been incorporated into all new equipment effective manufacturing date September, 2011. The model description of the DVB series in the future will be as described an example DV100BG1B (natural gas) DV100BLPG1B (propane gas)

If you should have any questions at all on these changes to the product or on a replacement block assembly, please feel free to contact the ECR Technical Service Department at 1.800.325.5479 Extension # 7022.

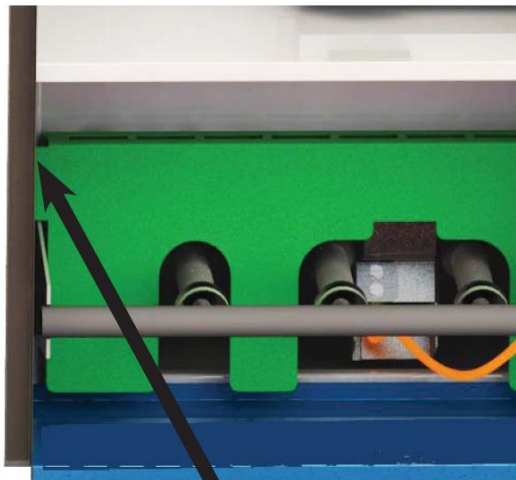


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Incorporated changes to the current **DVB** series includes the following:

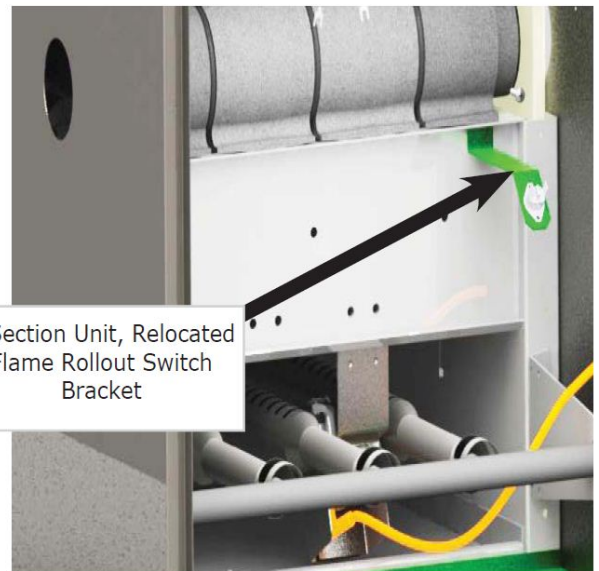
Input (Mbh)	50	75	100	125	150	175	200
Sections	2	3		4		5	
Label				✓	✓	✓	✓
Replace Pilot and Gas Valve Wire Routing				✓	✓	✓	✓
Relocate Flame Rollout Switch				✓	✓		
Replace Burner Door					✓	✓	✓
New Spark Pilot Shield				✓	✓	✓	✓
Remove Flue Baffles	✓	✓	✓	✓	✓	✓	✓

Figure 1 - Replacement Burner Door with Tabs



Burner door tabs are positioned on top of manifold bracket, 2 sides.

Figure 2 - Replacement Flame Rollout Switch Bracket



4 Section Unit, Relocated Flame Rollout Switch Bracket



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Figure 3 - Pilot Shield Bracket

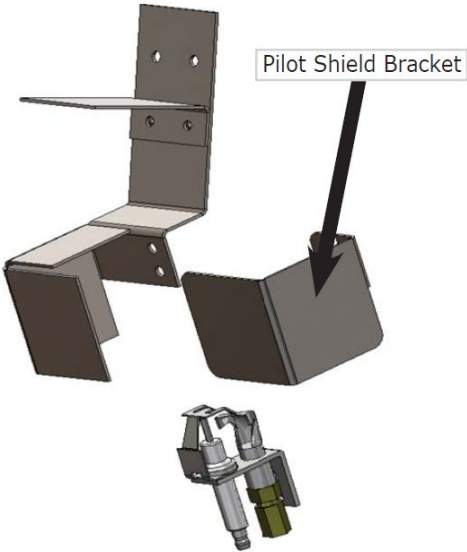
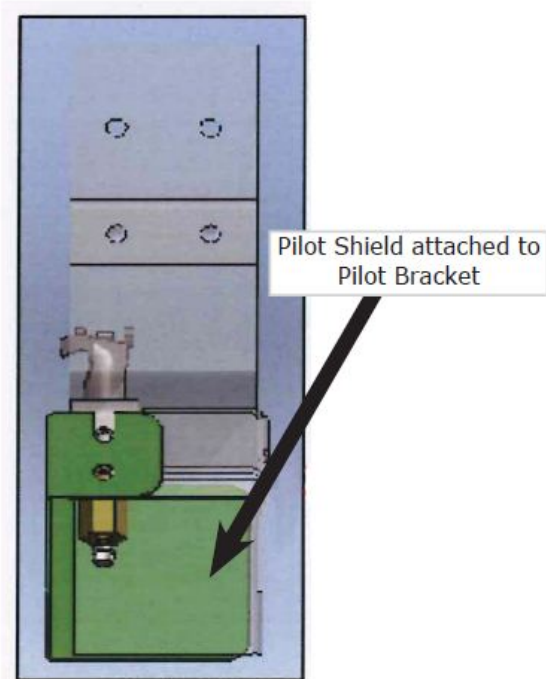


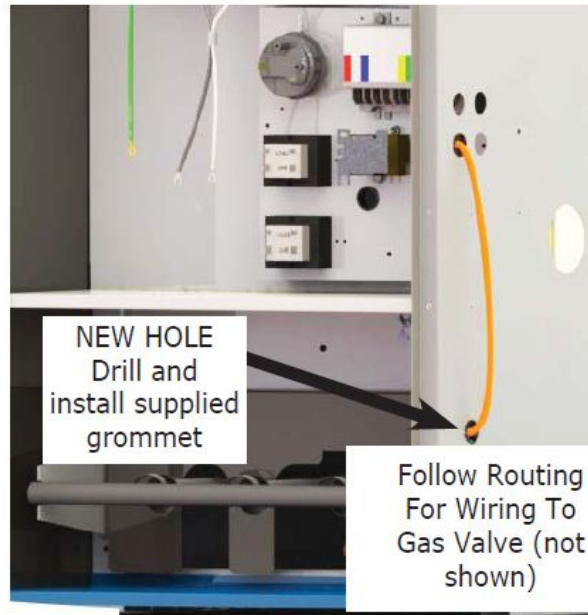
Figure 4 - Pilot Shield Location





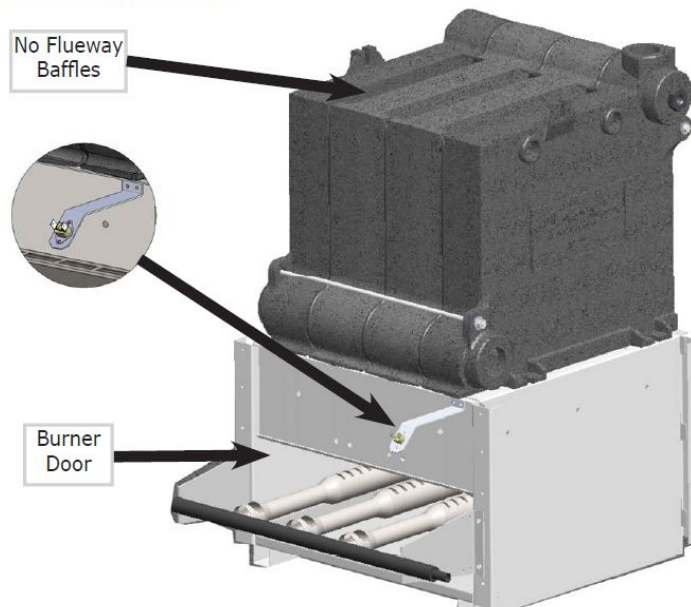
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Figure 5 - Gas Valve and Spark Wiring Relocation



HEAT EXCHANGER REPLACEMENT KIT INSTRUCTIONS

Figure 6 - Replacement Heat Exchanger





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Replacement Heat Exchangers On Older Products

The new heat exchanger has been engineered to be replaceable into any of the older series DVB models with the following field update kits. These kits will be shipped with a replacement block when ordered as future replacements.

Boiler Model	DV38B DV50B	DV75B DV100B	DV125B	DV150B	DV175B DV200B
Sections	2	3	4	4	5
Replacement Number	550002358	550002359	550002360	550002361	550002362

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