



Technical Bulletin

BULLETIN NO. O-9.6.2011

DATE: September 6, 2011

TO: All OLSEN Boiler Customers

FROM: ECR International, Inc. Technical Service Department

TITLE: ODVB – Heat Exchanger Revision



MODELS AFFECTED

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

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

The flowing changes to the ODVB series have been incorporated into all new equipment effective manufacturing date September, 2011. The model description of the ODVB series in the future will be as described an example ODV100BG1B (natural gas) ODV100BLPG1B (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 Morden National Sales and Marketing Inc. in Canada at 1.888.270.8324 or ECR Technical Service Department at 1.800.325.5479 Extension # 7022.

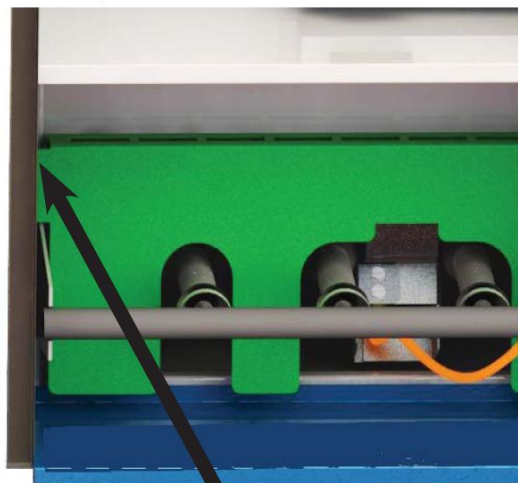


**ODVB Heat Exchanger Revision
BULLETIN NO. O- 9.6.2011**

Incorporated changes to the current ODVB series includes the following:

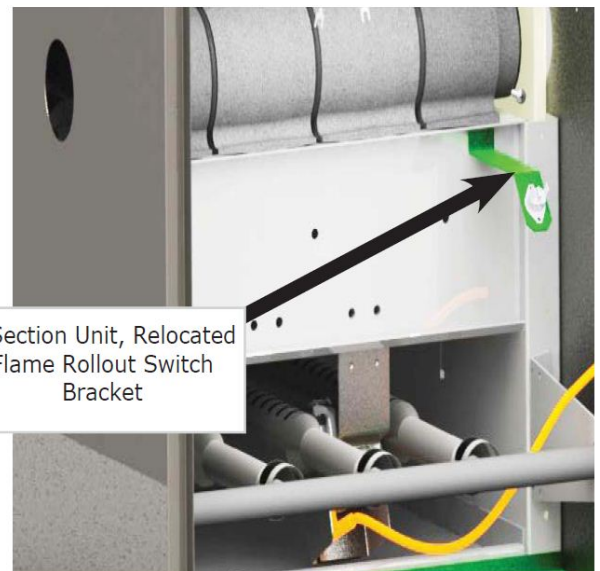
Input (Mbh)	50	75	100	125	150	175	200
Sections	2	3		4		5	
Label				✓	✓	✓	✓
Replace Pilot and Gas Valve Wire Routing				✓	✓	✓	✓
Relocate Flame Rollout Switch				✓	✓		
Replace Burner Door					✓	✓	✓
New Spark Pilot Shield				✓	✓	✓	✓
Remove Flue Baffles	✓	✓	✓	✓	✓	✓	✓

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



ODVB Heat Exchanger Revision
BULLETIN NO. O - 9.6.2011

Figure 3 - Pilot Shield Bracket

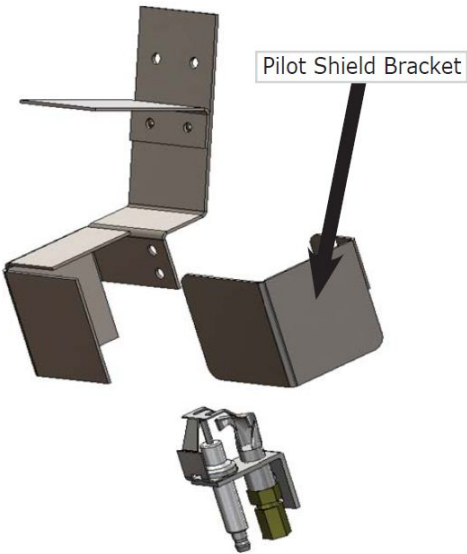
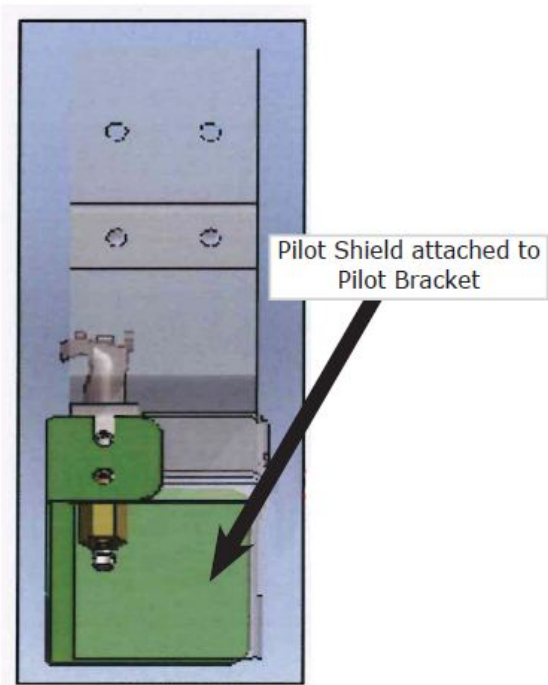


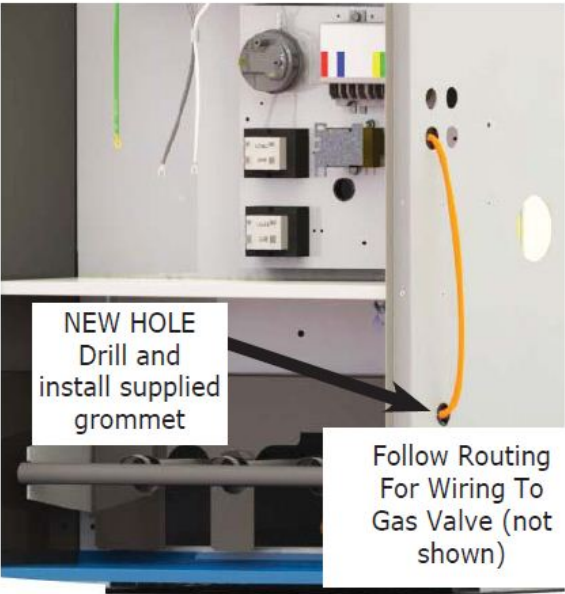
Figure 4 - Pilot Shield Location





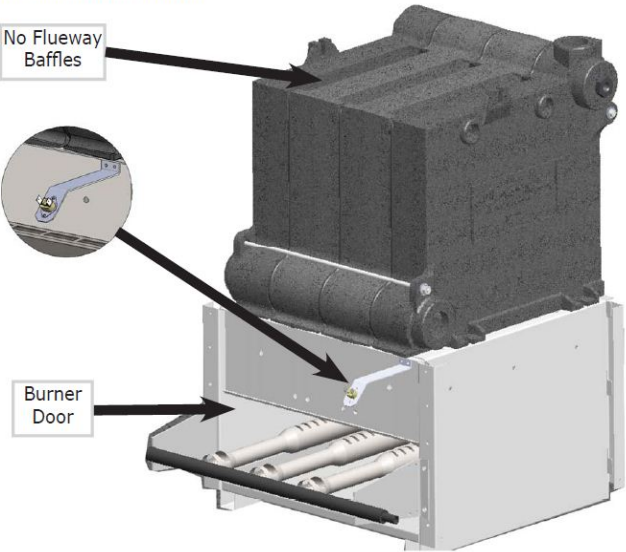
ODVB Heat Exchanger Revision
BULLETIN NO. O- 9.6.2011

Figure 5 - Gas Valve and Spark Wiring Relocation



HEAT EXCHANGER REPLACEMENT KIT INSTRUCTIONS

Figure 6 - Replacement Heat Exchanger





ODVB Heat Exchanger Revision
BULLETIN NO. O- 9.6.2011



Replacement Heat Exchangers On Older Products

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

Boiler Model	ODV38B ODV50B	ODV75B ODV100B	ODV125B	ODV150B	ODV175B ODV200B
Sections	2	3	4	4	5
Replacement Number	550002358	550002359	550002360	550002361	550002362

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