



MANUFACTURING COMPANY, INC.

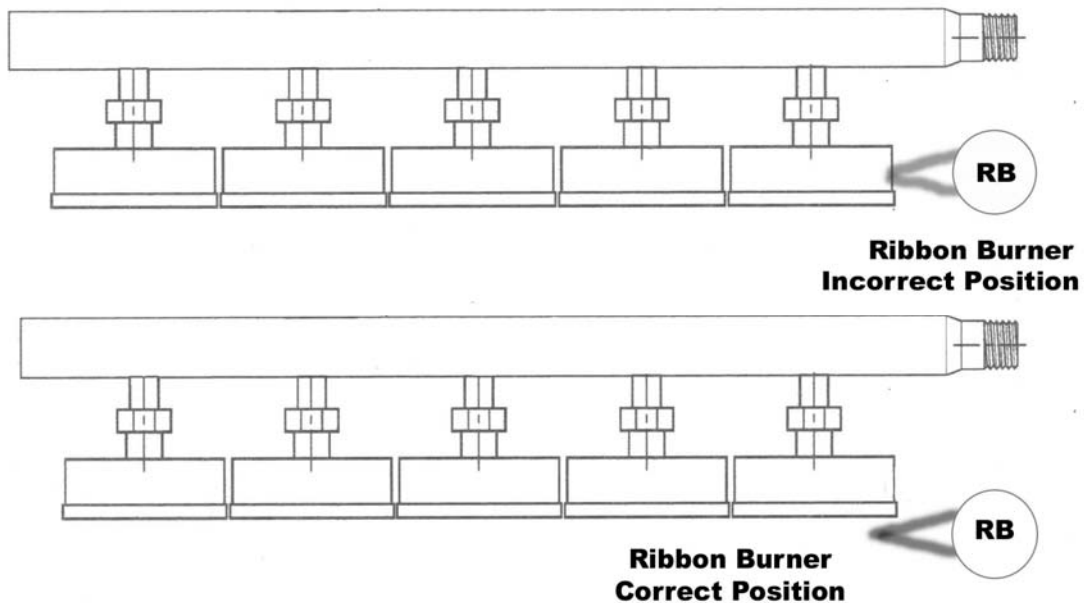
Newsletter May 2005



“Keeping Friends and Customers Informed”

We have now settled Red-Ray into our new location in Branchburg New Jersey with room to grow! Our newest burners, Apollo-Ray and MR-12 are now successfully producing powerful infrared process heating while saving fuel over other types of burners for many companies around the world. Many of the installations have been retrofitted from other types of infrared burners. This issue’s tech tip addresses something that we have noticed in many retrofit installations. Ribbon burners often used in ovens to pilot several rows of burners have not been positioned correctly. When changing infrared burners, don’t forget to adjust the position of piloting burners also.

Tech Tips from TIM



When installing Apollo-Ray burners (or any other burners), make sure that:

1. The manifolds are first positioned so that the burner face is set at the desired distance to the belt or product.
2. The pilot ribbon burners are positioned so that there is no direct flame impinging on the Apollo-Ray burner housing. This avoids the destructive effect of the pilot flame on the infrared burners, increasing burner longevity and reducing maintenance.

For more information on this or other Red-Ray gas fired infrared burner questions, call **Tim O'Neal** at **908-722-0040**.

Sincerely,
Red-Ray Manufacturing Company, Inc.

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Manufacturers of Gas-Fired Infra-Red Radiant Process Burners for Industrial Use