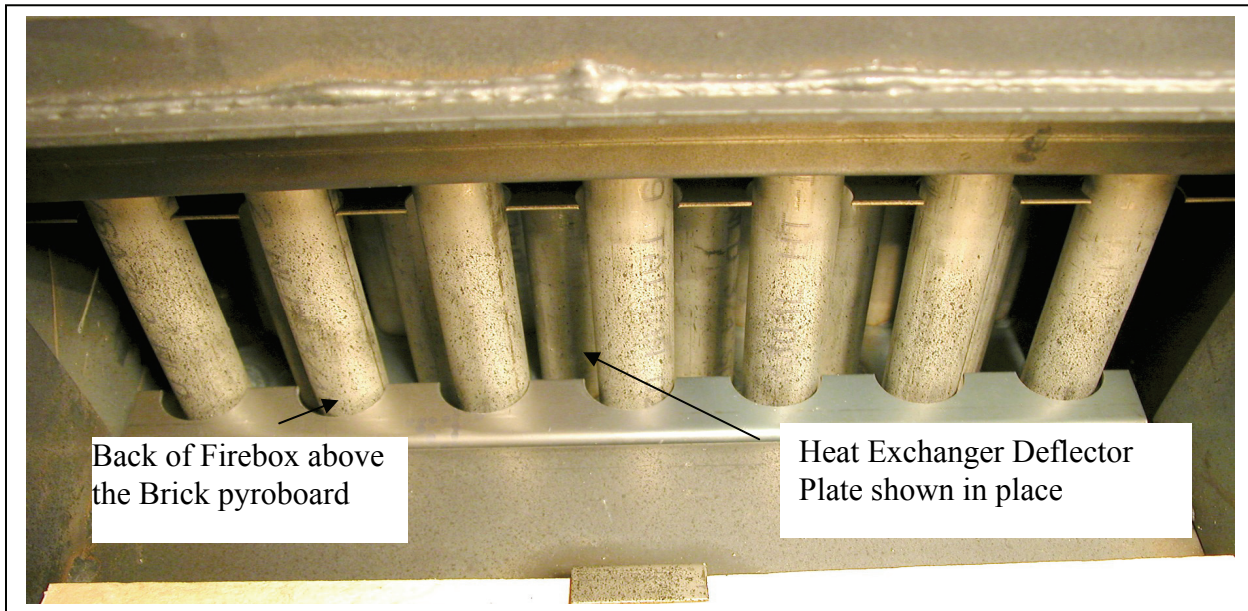




## TECHNICAL BULLETIN

### Installation of Heat Exchanger Deflector for Magnum 7500 Furnace



#### MF 3616 Heat Exchanger Deflector Plate

Installation of the heat exchanger deflector plate is very easy. Simply pull the scraper rod out all the way, carefully clean off the top of the shelf directly below the heat exchanger tubes in the back of the firebox above the brick backing and place the deflector plate on top of the shelf as shown.

When you push the scraper rod in the scraper plate will close against the heat exchanger deflector plate and hold it in. The deflector plate will need to be taken out periodically to clean the shelf and plate area. Check it once a week until you establish if it needs to be cleaned once a week or once a month.

Why do you need this plate? We have determined that too much heat is escaping out of the back area of the furnace. This plate re-directs the heat up through all of the heat exchanger tubes to give you more heat exchanging. This plate will increase the temperature of the air going into the ductwork.