

Quick-Change™ Coal Nozzle Tip

Furnace-Side Replaceable

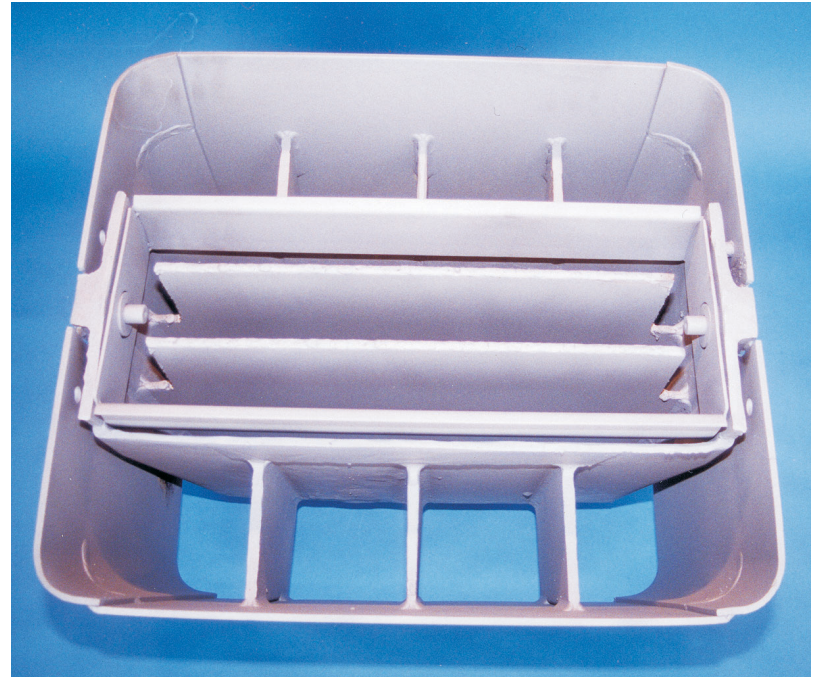
Reduce your next outage expense by integrating our patented Quick-Change coal nozzle tip.

The *entire* burner tip is replaceable from inside the furnace, eliminating the need to remove the stationary coal nozzle, fuel inlet elbow and compartment cover plate.

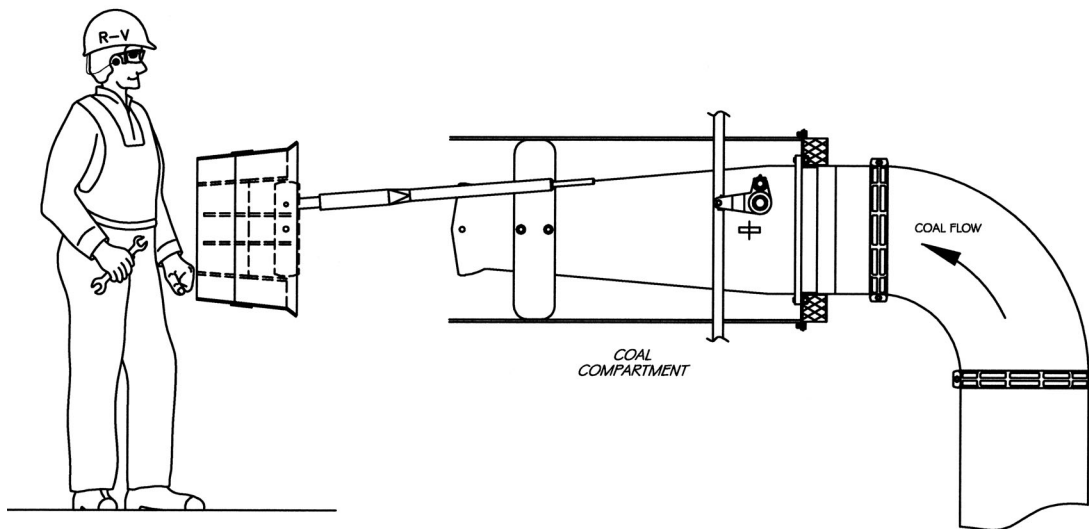
Quick-Change nozzle tips work with your existing stationary coal nozzles and are available in one or two-piece designs.

Integral seal plates and pivot pins are included with Quick-Change tips.

Quick-Change tips make an excellent combination with our ceramic-lined stationary coal nozzles.

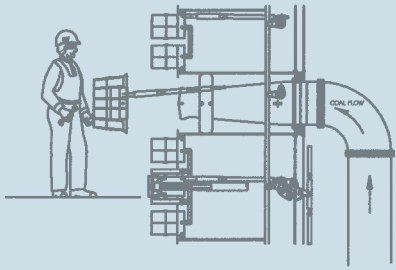


R-V's Quick-Change coal nozzle tip is designed with spring loaded pins housed in an enclosed bushing. For removal, a special tool is inserted into the inside of the coal nozzle tip to depress the pins. The nozzle tip is then withdrawn to the inside of the furnace. When installing the new tip, the pins are again depressed and will release when properly aligned over the stationary coal nozzle mounting holes.

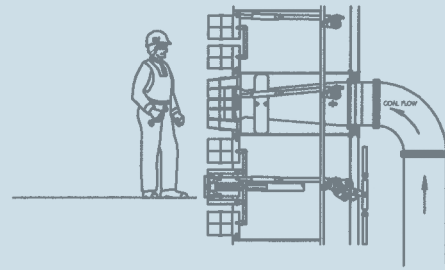


584 Poplar Road, Honey Brook, PA 19344
(P) 610.273.2457 (F) 610.273.3361
E-mail: sales@rvii.com
www.rvii.com

REPLACEMENT OF QUICK-CHANGE COAL NOZZLE TIP



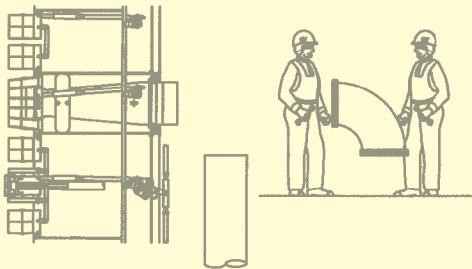
STEP 1:
DISCONNECT ADJUSTING LINK FROM LEVER.
REMOVE COAL NOZZLE TIP AND INTEGRAL SEAL
PLATE BY DEPRESSING THE SPRING LOADED PINS.



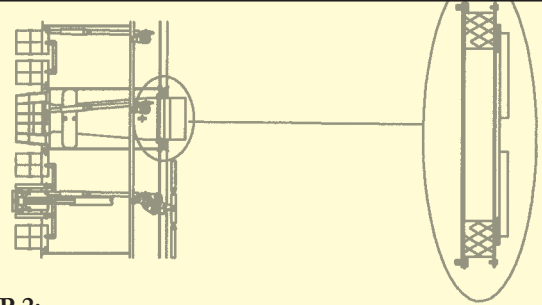
STEP 2:
INSTALL NEW COAL NOZZLE TIP AND SEAL
PLATE BY USING THE SPRING LOADED PINS.
RECONNECT THE NOZZLE ADJUSTING LINK.

TOTAL ESTIMATED MAN HOURS REQUIRED: 4 (DEPENDING ON SIZE)

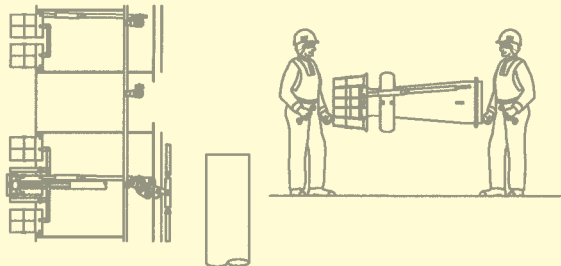
REPLACEMENT OF CONVENTIONAL COAL NOZZLE TIP



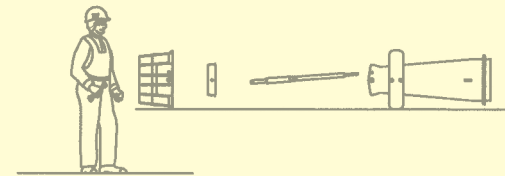
STEP 1:
REMOVE BURNER INLET ELBOW AND COUPLINGS.



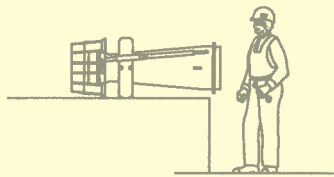
STEP 2:
REMOVE BURNER FRONT PANEL AND
DISCONNECT ADJUSTING LINK.



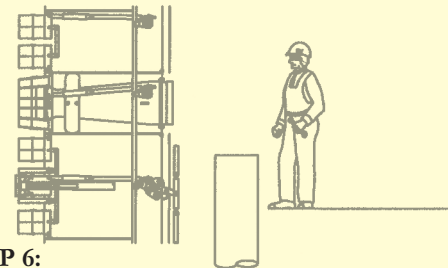
STEP 3:
PULL STATIONARY COAL NOZZLE ASSEMBLY OUT
OF WINDBOX.



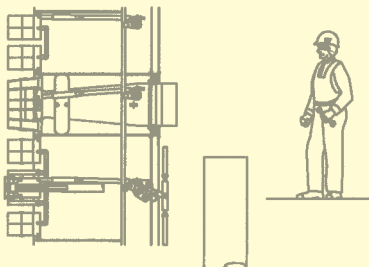
STEP 4:
REMOVE PIVOT PINS, COAL NOZZLE TIP,
NOZZLE ADJUSTING LINK AND SEAL PLATE
FROM STATIONARY COAL NOZZLE.



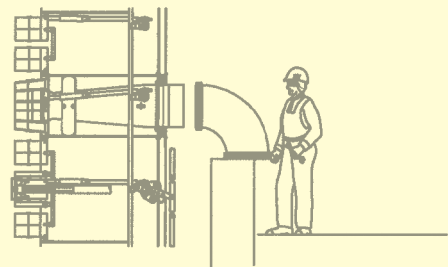
STEP 5:
ATTACH NEW COAL NOZZLE TIP, NOZZLE
ADJUSTING LINK, SEAL PLATE AND PIVOT PINS TO
STATIONARY COAL NOZZLE.



STEP 6:
INSTALL STATIONARY COAL NOZZLE
ASSEMBLY INTO THE WINDBOX.



STEP 7:
ATTACH ADJUSTING LINK AND BURNER FRONT
PANEL.



STEP 8:
INSTALL BURNER INLET ELBOW AND
COUPLINGS.

TOTAL ESTIMATED MAN HOURS REQUIRED: 20 (DEPENDING ON SIZE)