

AutoCone™

Replacing Model P tube assembly with tube assembly mounted to the faceplate.



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Replacing Model P tube assembly

Step 1 - Disconnect all power to the kiln



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Step 2 - Remove Guide Plate from the faceplate



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Step 3 - Remove 4 screws holding the box to the back plate



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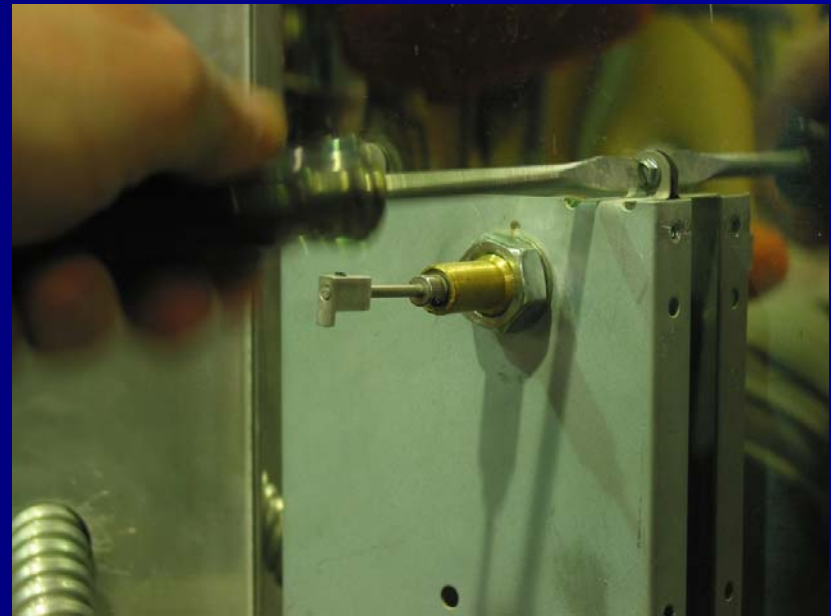
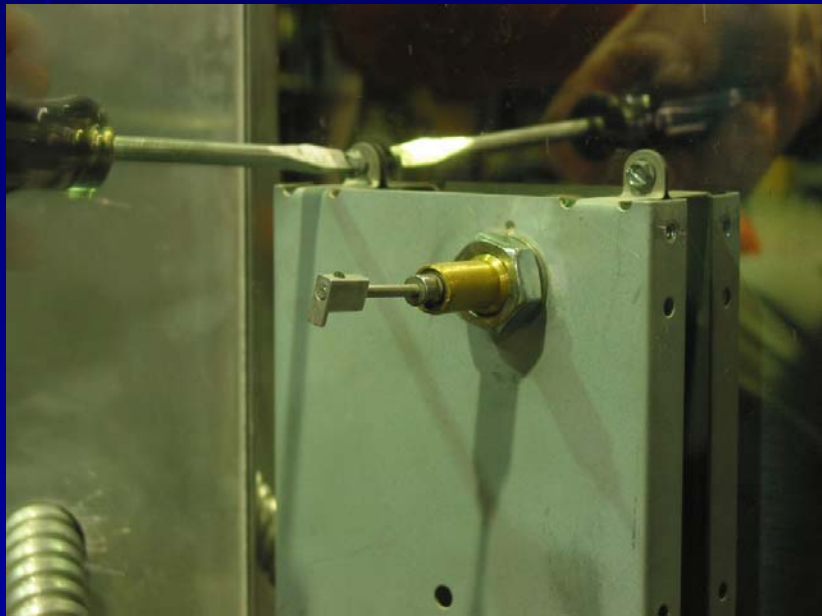
Step 4 - Remove the metal box from the backplate



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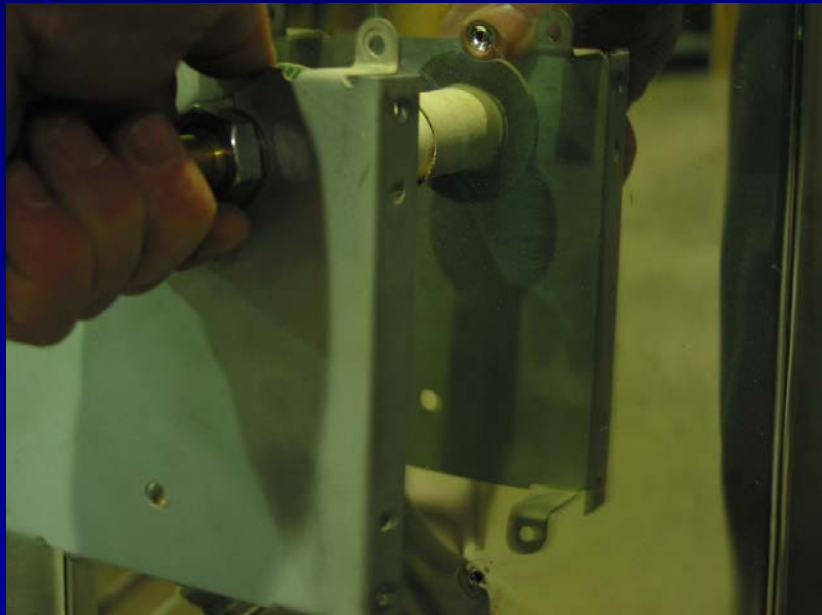
Step 5 - Remove the 4 screws holding the back plate to the kiln



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Step 6 - Pull tube assembly and old back plate out of and away from the kiln.



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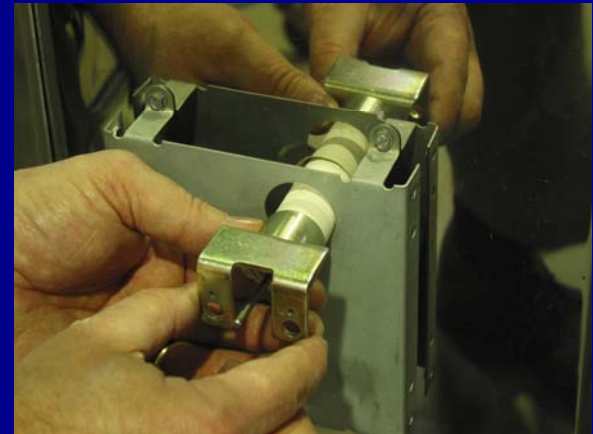
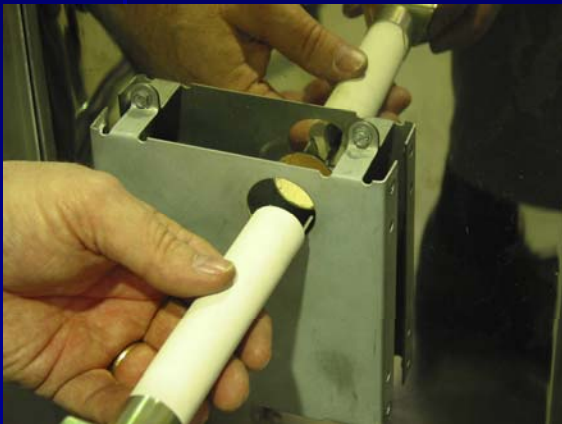
Step 7 - Install the new backplate using the screws from Step 5



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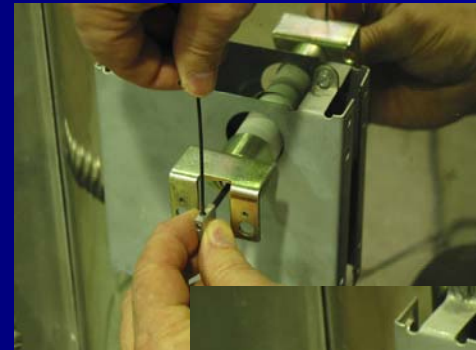
Step 8 - From the outside of the kiln, insert the new tube assembly into the backplate and kiln.



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Step 9 – Remove Claw from old assembly and attach to the new assembly.



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Step 10 - Attach box to the new backplate using the screws from step 3



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Step 11 - holding the tube assembly from inside the kiln, line the two holes in the bracket up with the holes in the faceplate. Insert the flathead screws through the faceplate and into the threaded holes in the bracket of the tube assembly and tighten



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Step 12 - Reinstall the Guide Plate to the faceplate



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Test and Verify Kiln-Sitter is in adjustment



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Step 1 - Disconnect all power to the kiln

Step 2 - Remove guide Plate from the faceplate

Step 3 - Remove 4 screws holding the box to the back plate

Step 4 - Remove box from back plate

Step 5 - Remove 4 screws holding the back plate to the kiln

Step 6 - Pull tube assembly out of kiln

Step 7 - Install new back plate using the screws from Step 3

Step 8 - From the outside of the kiln, insert the tube assembly into the backplate and into kiln

Step 9 – Remove Claw from the old assembly and attach to the new sensing rod.

Step 10 - Attach box to the new back plate using the screws from step 3

Step 11 - holding the tube assembly from the inside, line the two holes in the bracket up with the faceplate and attach with the two flathead screws provided

Step 12 - reinstall guide plate

Verify Kiln Sitter™ is in adjustment