

## Helpful Information about ordering replacement Kiln Sitter™ Tube Assemblies

Orton is committed to helping you keep your Kiln Sitter in good working order.

Orton manufactures a variety of different tube assemblies. Selecting the right one for your kiln sitter is important to us. The selection guide below will help ensure you get the replacement tube assembly you need.

All Orton tube assemblies are made with a bracket that attaches to the kiln sitter faceplate. Orton makes tube assemblies with either a short bracket (1" additional length added to the ceramic tube length) or a long bracket (2.5" additional length added to the ceramic tube length).

The part numbering system for tube assemblies Consists of a Letter and a Number. The letter is either an "S" or an "L" which designates whether you have a **Short** or **Long** Bracket. The number designates the overall length of the assembly to the nearest ½".

Our offering includes the following tube assembly combinations:

S 6 Short Bracket - 6" Total Length (AKA SHORT)

S 6.5 Short Bracket – 6 1/2" Total Length

S 7 Short Bracket – 7" Total Length (AKA LONG)

S 7.5 Short Bracket – 7 1/2" Total Length

S 8 Short Bracket - 8" Total Length

S 8.5 Short Bracket – 8 1/2" Total Length

S 9 Short Bracket - 9" Total Length

L 6 Long Bracket - 6" Total Length

L 6.5 Long Bracket – 6 1/2" Total Length (325)

L 7 Long Bracket - 7" Total Length (330)

L 7.5 Long Bracket – 7 1/2" Total Length (AKA EXTRA LONG))

L 8 Long Bracket - 8" Total Length (340)

L 8.5 Long Bracket – 8 1/2" Total Length (345)

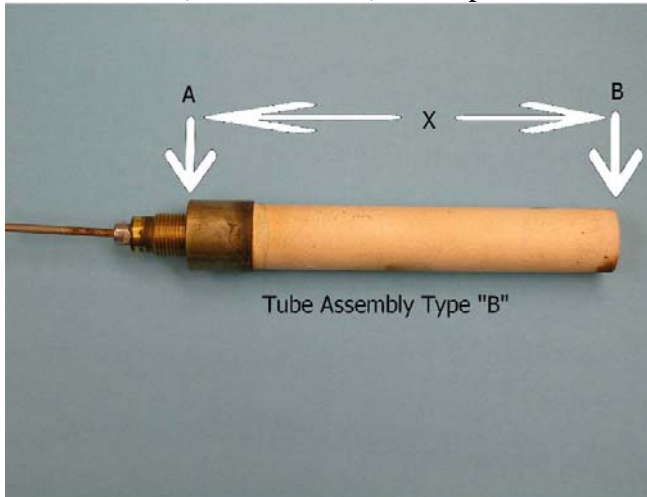
L 9 Long Bracket - 9" Total Length (350)

L 9.5 Long Bracket – 9 1/2" Total Length (355)

L10 Long Bracket - 10" Total Length (360)

L10.5 Long Bracket – 10 1/2" Total Length

To help customers who currently have a “Bayonet Style” tube assembly, we will need the length of “X” as defined in the picture below. We need the distance from one end of the ceramic tube (inside the kiln) to the point where it connects to the back plate.



With this information we will be able to provide the correct length tube assembly, flathead screws, instructions and a new back plate\* if it is needed. For additional step by step instructions, see the information on [“Replacing a bayonet style tube assembly”](#)

For additional information on ordering, see the document titled [“Kiln Sitter Tube Assembly Selection Guide”](#)

Kiln Sitter replacement Tube assemblies contain the ceramic tube connected to the bracket, sensing rod, swivel and pair of cone supports and a gauge.

Additional replacement parts available:

Cone supports

Sensing rods

Claws

Gauges

Timer motors

Contact block assembly

Backplates

\*New backplates will not be available until May 30<sup>th</sup>, 2009. The hole in the existing back plate must be increased from 7/8” to 1 1/8” in order to complete installation.

## KilnSitter™ replacement tube assemblies



Tube Assembly L 10.5 - Long Bracket Total Length 10 ½”



Tube Assembly S 6 – Short Bracket Total Length 6”

Orton Tube Assemblies mount to the faceplate of the KilnSitter/AutoCone and are available with a short or a long bracket. Lengths are available in ½” increments. Tube assemblies include cone supports, sensing rod, swivel, bracket, gauge and two flathead screws. Back plates will also be included beginning May 30<sup>th</sup>, 2009 to replace bayonet style assemblies.