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**SUBJECT: *Cope Seal Replacement***

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Effective January 2010, cope seal is obsolete and no longer produced by any manufacturer.

**Cope seal was originally sold by the inch. Weil-McLain now offers replacement ¼" rope sold by the piece, 22.75" long.**

Cope seal was a pliable high temperature sealing rope-type compound used to seal between the sections, around the flue way, in the EG/EGH boilers and the 66/68 boilers. It was also used to seal the burner door for the 66/68 boiler. Following is a description of what is required when re-sealing boilers that previously used cope seal.

**EG/EGH Boiler**

EG/EGH Section Replacement Kit, part # 381-800-667, now comes with two pieces of ¼" x 22.75" rope and 2.8 oz. of high temperature silicone to seal one section joint.

Part # 591-641-866 cope seal is now replaced by part # 590-735-122, ¼" x 22.75" rope. Two pieces of 22.75" rope are required for 1 section joint.

Part # 513-000-002 is 2.8 oz. of high temperature silicone, enough for one section joint. A high temperature silicone is used to hold the rope in place until boiler is assembled.

**66/68 Boiler**

Part # 591-641-866 cope seal is now replaced by part # 590-735-122, ¼" x 22.75" rope. Four pieces are required for each section joint.

Part # 513-000-002 is 2.8 oz. of high temperature silicone, enough for one section joint. A high temperature silicone is required at the butt joints between the pieces of rope, and to also hold the rope in place until boiler is assembled.

**66/68 Combustion Chamber Kit**

The current kit part number, 386-500-085, now contains the new rope as listed below.

Part # 590-735-105 is 5 ft. of 3/8" rope with adhesive to seal around the burner door. Adhesive on the rope will hold it in place until the burner door is installed.

Part # 590-735-101 is 3.5 ft. 3/8" rope with adhesive to seal around the burner mounting plate. Adhesive on the rope will hold it in place until the burner is installed.