

Single Joint Assembly Cartons V9A and V11 Series ("G-G" Groove or "V-G" Groove)

In the fall of 2004, the size and shape of the sealing groove on the V9A and V11 cast iron boiler sections was changed. The original "V" shaped groove was replaced with a larger rounded "G" shaped groove. The "V" shaped groove measures about ¼" wide, and the new rounded "G" shaped groove is deeper and measures about ½" wide. Hence, when sealing a section joint on a V9A or V11 boiler, it is important to identify the type of sealing groove on each section being joined.

If one or both sections being joined have a "G" shaped groove or if one has a "V" shaped groove and the other has the "G" shaped groove, the Single Joint Assembly Carton provides all necessary components needed for a single assembly connection of V9A and V11 boiler sections. The quantity of cartons required depends on the quantity and type of sections being assembled, see usage chart below. The cartons are included in Repair Parts Book.

Usage Chart

Type of Section(s)	Section Identification	Required # of Cartons
Front Section	F/	1
Rear Section	/R	1
Center Section	/C/	2
Front and Center Section	F/C/	2
Rear and Center Section	/C/R	2
Two Center Sections	/C/C/	3
Front and Two Center Sections	F/C/C/	3
Rear and Two Center Sections	/C/C/R	3

Standard Equipment

Description	Qty.	V9A ⁽¹⁾	V11
Single Joint Assembly Carton	1	60529011	60526011

Contents include:

Joint Assembly Instructions	1	81460397	81460397
Slip Nipple 7"	1	7066004	7066004
Slip Nipple 3"	2	7066002	7066002
Loctite #592, 50 ML	1	8056254	8056254
Adhesive Bottle w/Label	1	60560180	60560180
3/8" Combustion Chamber Gasket ⁽²⁾ , Tagged ("G-G")	1	6202902	6202602
1/4" Combustion Chamber Gasket ⁽²⁾ , Tagged ("V-G")	1	6202903	6202603
RTV6500 Sealant	1	9056060	9056060
Nipple Gauge, 3" & 7"	1	806600023	806600023
Assembly Washer, 5/8", Through Hardened	8	80860668	-----
Assembly Washer, 3/4", Through Hardened	8	-----	80860669

(1) This carton applies to the V9A version only, introduced in August 1998, not to the original V9 boiler

(2) V9A length = 96", V11 length = 127".