

"V" Groove Single Joint Assembly Cartons V9 and V11 Series ("V-V" Groove)

In the fall of 2004, the size and shape of the sealing groove on the V9A and V11 cast iron boiler sections were changed. The original "V" shaped groove was replaced with a larger rounded "G" groove. This handout applies to V9, V9A and V11 boilers manufactured prior June 2004.

All sections will have a "V" shaped groove measuring approximately ¼" wide, the "V" Groove Single Joint Assembly Carton provides all necessary components needed for a single assembly connection of V9, V9A and V11 boiler sections. The quantity of cartons required depends on the quantity of sections being assembled, see usage chart below. The "V" Groove cartons are not in Repair Parts Book, however, the trade price is the same as the Single Joint Assembly Carton listed for V9A and V11 boilers.

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. | V9, V9A | V11 |
|---|------|----------|----------|
| "V"-Groove Single Joint Assembly Carton | 1 | 60529012 | 60526012 |

Contents include:

| Description | Qty. | V9, V9A | V11 |
|---|-----------------|-----------|-----------|
| Joint Assembly Instructions | 1 | 81460404 | 81460404 |
| Slip Nipple 7" | 1 | 7066004 | 7066004 |
| Slip Nipple 3" | 2 | 7066002 | 7066002 |
| Loctite #592, 50 ML | 1 | 8056254 | 8056254 |
| 1/8" Combustion Chamber Gasket ⁽¹⁾ | 1 | 7202951 | 7202651 |
| RTV6500 Sealant | 1 (V9), 2 (V11) | 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) V9, V9A length = 96", V11 length = 127".