

**BULLETIN NUMBER:** SP8038-1405  
**DATE:** 5/23/2014  
**PRODUCT LINE:** STEAM 'N' HOLD  
**MODELS:** S3 & S6 MODELS  
**SERIAL NUMBER:** S/N: 22628 & HIGHER  
**SUBJECT:** INSTRUCTIONS FOR THE REPLACEMENT OF THE QRD VALVE SEAL PLATE KIT (P/N: RAT1K-1830).

***NOTICE:** THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO ACCUTEMP PRODUCTS, INC. AND IS TO BE USED ONLY BY AUTHORIZED SERVICE PERSONNEL. DUPLICATION OR REPRODUCTION OF THIS DOCUMENT IN ANY OTHER FORM, IN WHOLE OR IN-PART, IS STRICTLY PROHIBITED.*

**ITEMS INCLUDED IN THE QRD VALVE SEAL KIT (FIG A):**

ITEM #	PART #	DESCRIPTION	QTY
1	AT1G-1830-1	QRD Seal Cups	4
2	AT1H-2046-1	QRD Compression Spring	1
3	AT0F-2691-31011	#8-32 Nyloc Nut	4
4	AT0F-3668-1	Wave Washer	4
5	AT0F-1052-43010	#10 Type B Custom Flat Washer	4
6	AT0F-2691-41011	#10-24 Nyloc Nut	1

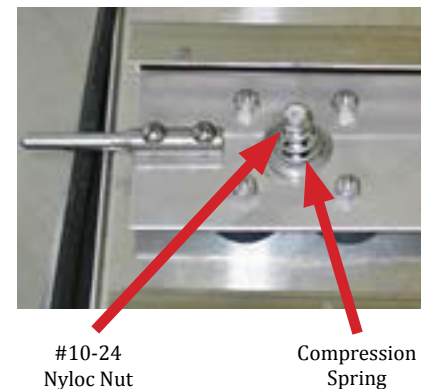
**TOOLS REQUIRED:**

- 11/32" Nut-Driver
- 3/8" Nut-Driver

FIG A



FIG B



**PROCEDURE:**

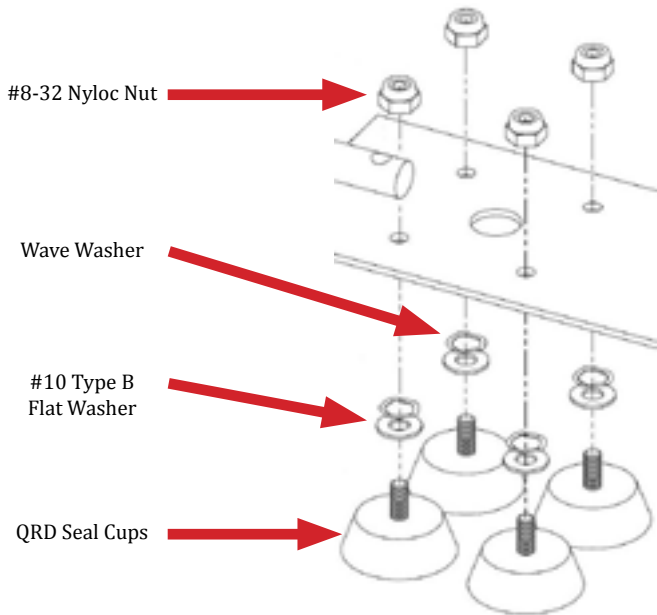
*With the Inner Door Panel removed from the Outer Door Shell and lying face down on a flat surface...*

1. Remove the #10-24 Nyloc Nut holding the Compression Spring against the QRD Valve Seal Plate. (Fig B)
2. Remove the Compression Spring. The removed #10-24 Nyloc Nut and the Compression Spring can be discarded. (Fig B)
3. Lift and remove the QRD Valve Seal Plate Assembly from the Inner Door Panel.
4. Remove the #8-32 Nyloc Nut from each of the four QRD Seal Cups. *You will have to hold onto the QRD Seal Cup while loosening the #8-32 Nyloc Nut.*

**PROCEDURE (continued):**

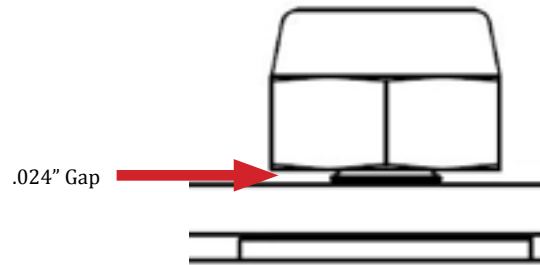
5. After all four QRD Seal Cups have been removed; discard all of the removed #8-32 Nyloc Nuts, Wave Washers, #10 Type B Custom Flat Washers, and the QRD Seal Cups.
6. Taking one of the new QRD Seal Cups, place one #10 Flat Washer and one Wave Washer onto the QRD Seal Cup threaded stud.
7. Next, place these parts through one of the four QRD Seal Cup holes on the Seal Plate and then using one #8-32 Nyloc Nut, finger tighten the Nyloc Nut to the Seal Cup thread stud. *Ensure that the QRD Seal Plate is orientated so that the #8-32 Nyloc Nut is on the same side as the QRD Handle Pin.* (Fig C)

FIG C



7. Tighten the #8-32 Nyloc Nut on the stud until there is a .024" (thickness of the #10 Flat Washer) gap between the Seal Valve Plate and the #8-32 Nyloc Nut. *If tightened correctly, the QRD Seal Cup should be able to rotate and pivot when manipulated on the Valve Seal Plate.* (Fig D)

FIG D



8. Repeat steps 6 and 7 until all four QRD Seal Cups are attached to the Valve Seal Plate.
9. After the four new QRD Seal Cups are installed on the Valve Plate, place the QRD Valve Seal Plate over the threaded stud and four holes cut-out on the Inner Door Panel.
10. With the QRD Valve Seal Plate in position, place the Compression Spring on-top of the Valve Seal Plate and threaded stud.
11. Tighten the #10-24 Nyloc Nut down until the top of the nyloc nut is flush with the top of the threaded stud. *If the #10-24 Nyloc Nut is tightened too much, it can prevent the door seal from operating correctly when installed in the Outer Door Shell.* (Fig E)

FIG E



12. Install the Inner Door Panel back into the Outer Door Shell. *Ensure the QRD Handle Pin is inserted through the eyelet-hook below the Door Handle body.*
13. Test the QRD Valve Seal for proper vacuum release when the Door handle is cracked or opened, while the steamer is operating.

**ACCUTEMP TECHNICAL SERVICE INFORMATION:**

**Service Hotline Toll Free Phone: 800-480-0415**

*Service Email: [service@accutemp.net](mailto:service@accutemp.net)*

*Website: [www.accutemp.net](http://www.accutemp.net)*

**Service Phone Techs are available Monday - Sunday from 7:00 am to 7:00 pm EST.**