

Gyrolok® Tube Fittings
2811G8Y

Key No.	Part Description
1	Body
2	Nut
3	Packing
4	Ring Gland
5	Lock Nut
6	Packing Nut
7	Handle
8	Stem
9	Spindle Thread Gland
10	Spacer
11	Housing
12	Stem Point
13	Hex Nut

2800 Series Valves

2100 Series Valves

2811F4Y 2811G6Y
2811F6Y 2811G8Y
2811F8Y 2811N6Y
2811G4Y 2811N8Y



Kit #SP2800K2 2800 Series Valves

Packing and Seat Replacement

Kit includes: lower spacer, packing rings small (2), gland ring, packing rings large (3), spacer and setting tool.

For Complete Listing of Model Numbers See Back Panel

DISASSEMBLY

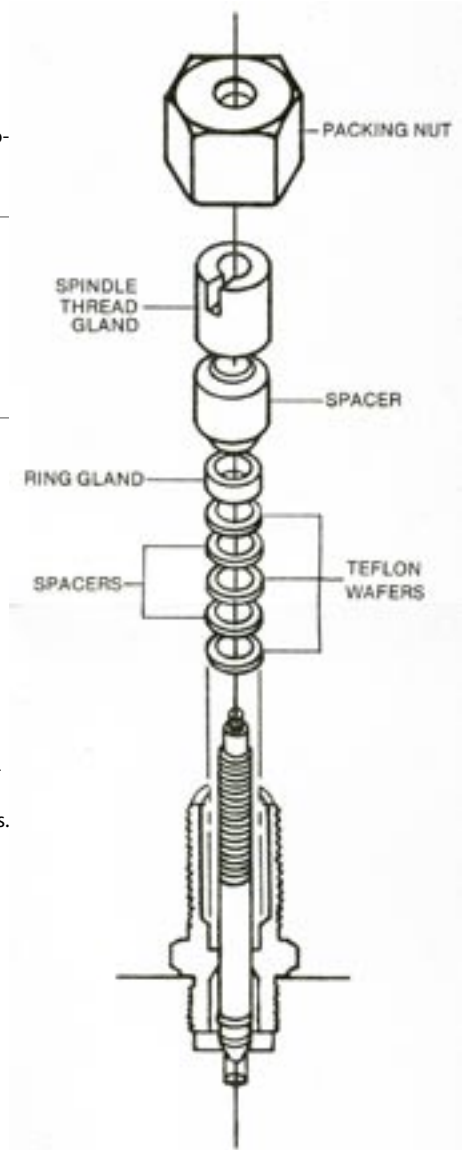
1. Unscrew hex nut and remove handle.
2. Unscrew packing nut and spindle thread gland from housing and extract packing. NOTE: To aid in extraction move stem up and down.
3. Thoroughly clean packing sealing surfaces (stem, housing, spindle thread gland) with acetone or trichloroethylene.

Lubrication

1. Lightly lubricate packing area on stem and housing, packing nut threads, stem thread and spindle gland threads with GR-290 grease or equivalent fluorocarbon grease. NOTE: Use extreme caution in handling the Grafoil® packing due to its susceptibility to damage.

ASSEMBLY

1. Place lower packing in reverse order of extraction. See exploded view.
2. Set lower packing (smaller size) by inserting setting tool and thread gland into housing and tighten packing nut to 100 inch lbs. torque.
3. After setting lower packing remove packing nut, thread gland and setting tool from housing.
4. Insert the 4 larger packing rings, spacer and spindle thread gland into housing.
5. With the valve in the open position, screw packing nut onto housing so that pin engages with slot in spindle thread gland and tighten with 100-120 inch lbs. torque.
6. While holding packing nut, back locknut against packing nut with 25 inch lbs. torque.
7. Assemble handle and tighten hex nut to 16-18 inch lbs.
8. Open and close valve several times to determine ease of operation. Any noise or squeaking indicates need for more lubrication in packing area.



Note: Valve should be tested at operating pressure prior to installation.

For catalog information, contact your local Hoke stocking distributor or call Hoke, Inc. at (864) 574-7966.



Hoke, Inc.
405 Centura Court
Spartanburg, SC 29303

DISASSEMBLY

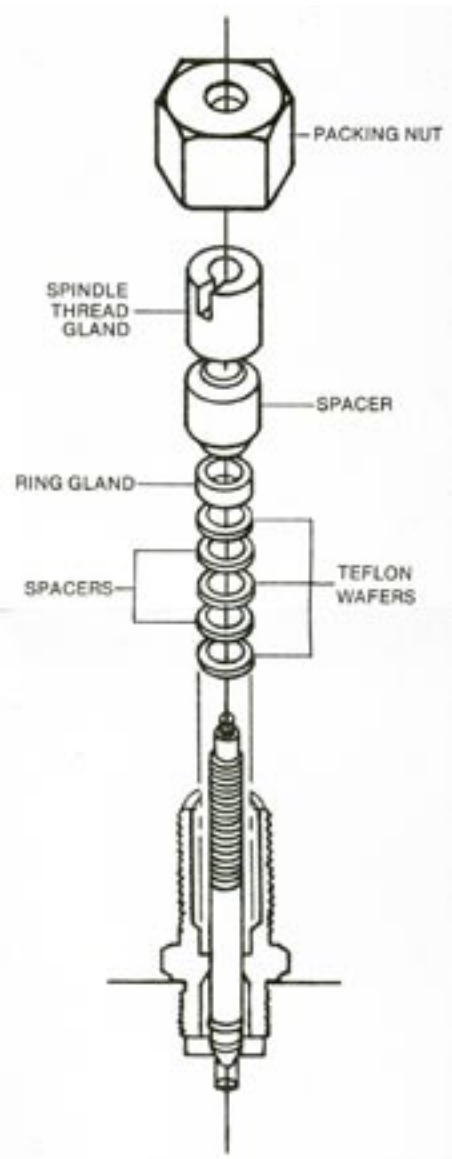
- 1. Unscrew hex nut and remove handle.
- 2. Unscrew packing nut and spindle thread gland from housing and extract packing. NOTE: To aid in extraction move stem up and down.
- 3. Thoroughly clean packing sealing surfaces (stem, housing, spindle thread gland) with acetone or trichloroethylene.

Lubrication

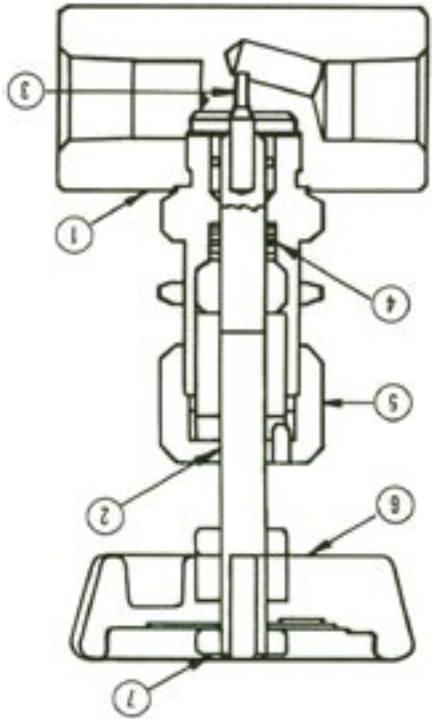
- 1. Lightly lubricate packing area on stem and housing, packing nut threads, stem thread and spindle gland threads with GR-290 grease or equivalent fluorocarbon grease. NOTE: Use extreme caution in handling the Grafoil® packing due to its susceptibility to damage.

ASSEMBLY

- 1. Place lower packing in reverse order of extraction. See exploded view.
- 2. Set lower packing (smaller size) by inserting setting tool and thread gland into housing and tighten packing nut to 100 inch lbs. torque.
- 3. After setting lower packing remove packing nut, thread gland and setting tool from housing.
- 4. Insert the 4 larger packing rings, spacer and spindle thread gland into housing.
- 5. With the valve in the open position, screw packing nut onto housing so that pin engages with slot in spindle thread gland and tighten with 100-120 inch lbs. torque.
- 6. While holding packing nut, back locknut against packing nut with 25 inch lbs. torque.
- 7. Assemble handle and tighten hex nut to 16-18 inch lbs.
- 8. Open and close valve several times to determine ease of operation. Any noise or squeaking indicates need for more lubrication in packing area.



Note: Valve should be tested at operating pressure prior to installation.



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2800
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Valves

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Replacement

Kit includes: lower spacer, packing rings small (2), gland ring, packing rings large (3), spacer and setting tool.

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