

DUAL STAGE AIR VALVE KIT

This service instruction should be used to:

- Rebuild an existing Pre-DuraLite or DuraLite handgun assembly using 79315-01 air valve kit
 - Rebuild a DuraLite2 handgun assembly using 79315-11 air valve kit
1. Remove the trigger and then the ground spring located on the shaft of the air valve rod assembly.
 2. Remove all existing air valve components from the rear of the handle (includes the air valve cap, air valve spring, and air valve rod assembly).
 3. Remove the air valve retaining nut containing the spring loaded u-cup seal from the front of the handle.
 4. Install the new spring loaded u-cup seal (10051-05) into the new air valve retaining nut (78635-00). The cup portion of the seal should face outward when installed.
 5. Install the air valve retaining nut containing the u-cup seal into the front of the handle.
 6. Apply a thin film of lubricant around the shaft just behind the brass tip of the new dual stage air valve rod assembly (79310-00). Then install the air valve rod assembly and the new air valve spring (17130-00) into the back of the handle.

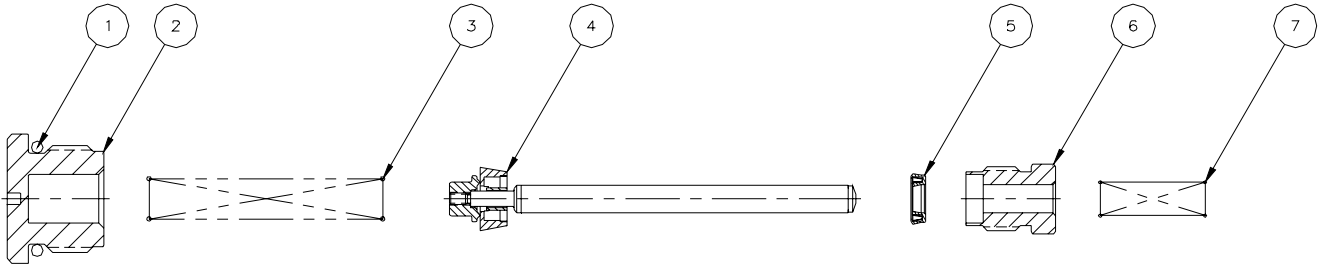
Using 79315-01 Air Valve Kit

7. Apply a film of lubricant to the new o-ring (72209-05) and install it into the external thread relief of the new air valve cap (79316-00) for Pre-DuraLite and DuraLite products.

Using 79315-11 Air Valve Kit

7. Apply a film of lubricant to the new o-ring (7554-11) and install it into the external thread relief of the new air valve cap (79317-00) for DuraLite2 products.
8. Install the air valve cap containing the o-ring into the rear of the handle.
9. Install the new ground spring (72474-01) onto the shaft of the air valve rod assembly and then reinstall the existing trigger.

Part #	Where Used	A	B
79315-01	Pre-DuraLite & DuraLite Handgun	79316-00	72209-05
79315-11	DuraLite2 Handgun	79317-00	7554-11



Item #	Description	Part #	Qty
1	O-Ring, Solvent Resistant	"B" (above)	1
2	Cap, Air Valve	"A" (above)	1
3	Spring, Compression	17130-00	1
4	Rod Assembly, Air Valve, Dual Stage	79310-00	1
5	Seal, U-Cup, Spring Loaded	10051-05	1
6	Nut, Retaining, Air Valve	78635-00	1
7	Spring, Compression	72474-01	1

Technical/Service Assistance

Automotive Assembly and Tier I: Telephone: 800/ 626-3565 Fax: 419/ 419-2040
 Industrial Systems: Telephone: 800/ 233-3366 Fax: 419/ 470-2071
 Ransburg Guns: Telephone: 800/ 233-3366 Fax: 419/ 470-2071

(Technical Support Representative will direct you to the appropriate telephone number for ordering Spare Parts.)



Form SI-05-01 Litho U.S.A. 03/05
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