



# Series ALSR and SLSR LIMIT STOP OPTION for TRUE BLUE Series ABR Air Actuated Ball Valves

SETTING AND ADJUSTING INSTRUCTIONS

## **IMPORTANT – BEFORE INSTALLING**

Series ALSR (for air cylinders) and series SLSR (for spring return cylinders) limit stops allow the user to set and adjust the “open” or “closed” position of a TRUE BLUE air actuated ball valve, to set flow up to the full capacity of the valve. ALSR and SLSR limit stops must be factory installed.

**Caution:** Plastic materials will degrade in ultraviolet (UV) light or sunlight.

Option Number	Actuator Model	Ball Valve Size
ALSR-2.5	ABRA-2.5	1 ¼, 1 ½, 2”
SLSR- 2.5	ABRS-2.5	1 ¼, 1 ½, 2”

Ball valves manufactured with limit stops will have a ball valve model number beginning with “ABR” and ending in “-LS” or “-LSW”.

See the Product Data Sheet or consult our Technical Support staff for more information. For actuator installation or operation instructions, refer to the air actuator installation, maintenance, and operation sheet.

# PLASTOMATIC

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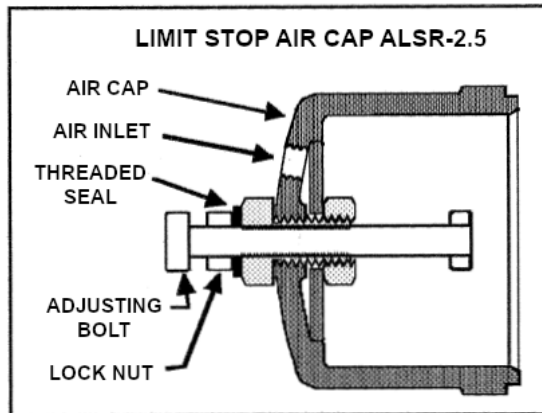
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## A. SETTING AND ADJUSTING THE ALSR-2.5 LIMIT STOP

1. Release all air line pressure.
2. Loosen and back out the lock nut and back out the adjusting bolt.
3. Screw (**do not slide**) the thread seal washer out.
4. Turn the valve manually to the desired (limit stop) position.



5. Screw down the adjusting bolt until contact is made with the piston. Screw (do not slide) the thread seal washer down. Retighten the locking nut .

## B. SETTING AND ADJUSTING THE SLSR-2.5 LIMIT STOP

1. Release all air line pressure.
2. Loosen and back out the lock nut and back out the adjusting bolt.
3. Pressurize the air side.
4. Slowly bleed out the air until the valve comes to the desired (limit stop) position.
5. Screw down the adjusting bolt until contact is made with the piston.
6. Retighten the locking nut.

