

HAR-501 EXTRA SENSITIVE REGULATOR

INSTALLATION

WARNING

Compressed air can propel dirt, pipe scale or loose parts and cause a risk of injury. Always turn off the air supply and relieve pressure before installing or disassembling.

Before installing, blow out pipe line to remove scale and other foreign matter. This unit has dry seal pipe threads; use pipe compound or tape sparingly to male threads only. Install regulator in pipe line so that air will flow from Hi to Lo and as near as possible to equipment being supplied. To insure trouble-free performance, a filter should be installed upstream of the regulator.

OPERATION

Turning the adjusting screw clockwise increases the reduced or regulated pressure. This is a relieving type of regulator; therefore, the reduced pressure follows adjustment of the screw.

PREVENTIVE MAINTENANCE

If the air supply is kept clean, the regulator should provide long periods of uninterrupted service. Erratic regulator operation or loss of regulation is most always due to dirt in the disc area and cleaning is in order.

CLEANING

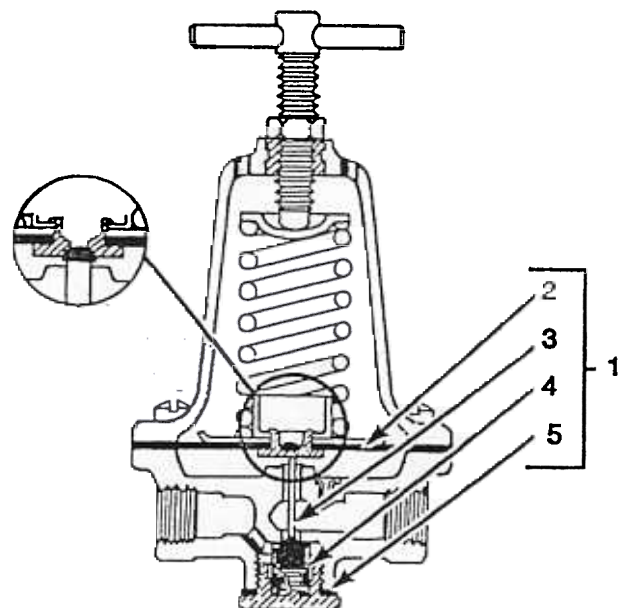
Before cleaning or repairing, always relieve pressure from the regulator. Remove bottom plug, spring, strainer and disc. Clean parts with denatured alcohol, wipe off seat and blow out body with compressed air. Reassemble part as a unit and screw into regulator. Before tightening bottom plug, make sure disc is in center hole in body. Should the regulator continue to malfunction, order Repair Kit KK-4200 and replace the parts. Follow illustration provided for disassembly and reassembly.

SPECIFICATIONS

Air Inlet	3/8" NPT(F)
Air Outlet	3/8" NPT(F)
Regulated Pressure Range	0-20 PSI
Maximum Input Pressure	250 PSI
Capacity	15 SCFM
Maximum Operating Temperature	120° F.

PARTS LIST

Ref No.	Replacement Part No.	Description	Individual Parts Req.
1	KK-4200	Repair Kit	1
2	—	Diaphragm Assy.	1
3	—	Disc	1
4	—	Strainer	1
5	—	Gasket	1



SERVICE BULLETIN REVISIONS

Refer to the following chart for Part No./Literature Changes.

Part Number Changes			Literature Changes
Old Part Number	New Part Number	Interchangeability	
KK-4175 Tee Handle Assembly	None	N.L.S.	Revised Worldwide Sales and Service Listing.

WARRANTY

This product is covered by DeVilbiss' 1 Year Limited Warranty. See SB-1-000 which is available upon request.

Worldwide Sales and Service - DeVILBISS INDUSTRIAL COATING EQUIPMENT

DeVilbiss has authorized distributors throughout the world. For equipment, parts and service, check the Yellow Pages under "Spray Equipment." If further assistance is required, write or call one of the following DeVilbiss Distribution Centers or Sales Offices nearest you.

FOR TECHNICAL ASSISTANCE, CALL TOLL FREE 1-800-338-4448 (U.S.A. ONLY). FOR LOCAL CALLS, SEE LISTING BELOW.

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SANTA FE SPRINGS, CA 90670

Address
12878 E. Florence Avenue

Telephone No.
(310) 944-1111

Toll Free Fax No. 1-800-733-2256

Sales Office Only & Customer Service
MAUMEE, OH 43537

1724 Indian Wood Circle, Suite F

(419) 891-8200

Toll Free Fax No. 1-800-338-0131

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BARRIE, ONTARIO, L4M 6K1

50 Wood St., P.O. Box 2300

(705) 728-553

Fax No. 705-721-5533

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