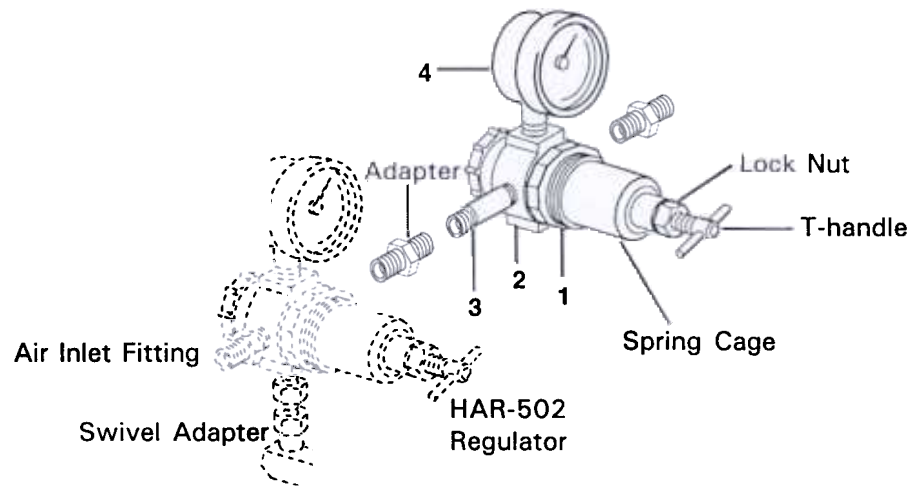


PT-413 Air Regulator Kit



PURPOSE

For use where independent and accurate pressure control of both air and fluid is essential. Used with portable air compressors or with air lines when no other means (air transformers or regulators) of air pressure regulation is available.



To avoid a blast of air when installing regulator on tank or pump always turn off air supply and relieve pressure before installing.

INSTALLATION

- Loosen swivel adapter and then remove the HAR-502 regulator.
- Remove adapter H-2008 from air outlet port of HAR-502 regulator and thread into air outlet port of PT-413 regulator assembly.
- Thread nipple (3) of PT-413 into HAR-502 regulator air outlet port. Tighten fittings and align regulators.
- Place dual regulator assembly onto swivel adapter and tighten.

Note

Use pipe sealant on threaded connections.

OPERATION

- Turn on air supply.
- To change adjustment, loosen lock nut. Turn T-handle clockwise to increase the pressure and counterclockwise to lower the pressure. This is

a relieving type regulator, therefore, the reduced pressure follows adjustment of the handle. To lock adjustment, turn the lock nut down until it stops against the spring cage.

- A splattered effect indicates too much fluid pressure. Either decrease fluid pressure or increase air pressure. Poor coverage and excessive overspray indicate too much air pressure. Either increase fluid pressure or decrease air pressure.
- See Spray Gun Instructions for operation of gun.

PART REPLACEMENT

The reference numbers on the parts list are keyed to the drawing. Repair Kit Part No. KK-4139-2 is available for the HAR-502 and HAR-505 regulators.

PREVENTATIVE 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 usually due to dirt in the valve assembly or defective diaphragm.

After each day's use, relieve tension on regulators by turning the T-handle counterclockwise until the gauges read 0 pounds pressure. Turn off main air supply

PARTS LIST

Ref. No.	Replacement Part No.	Description	Individual Parts Req.
1	HAR-505	Air Regulator	1
*2	—	Pipe Plug 1/4" NPT (M)	1
*3	—	Nipple 1/4" x 2" Galv.	1
4	GA-333	Gauge	1

*Purchase locally.

SERVICE BULLETIN REVISIONS

Part Number Changes			Literature Changes
Old Part Number	New Part Number	Interchangeability	Revised Worldwide Sales & Service listing.
PT-407 Air Regulator PT-409-1 Air Regulator	HAR-505 Air Regulator HAR-502 Air Regulator	Directly Directly	

WARRANTY

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

WORLDWIDE SALES AND SERVICE LISTING

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