

130525 QC3 Filter and Dryer Unit

DESCRIPTION

This is a point of use unit designed to remove water, dirt, oil and humidity.

SPECIFICATIONS:

Air Inlet: 1/2 NPT (male)
Air Outlet: 1/4 NPSM (male)
Pressure Drop: 2 psi (at 30 psi flowing 16 cfm)
Max. Pressure: 150 PSI
Max. Temp.: 150° F
Filter Size: 0.1 micron
Safety Data Sheet SDS-55 available upon request at www.autorefinishdevilbiss.com.

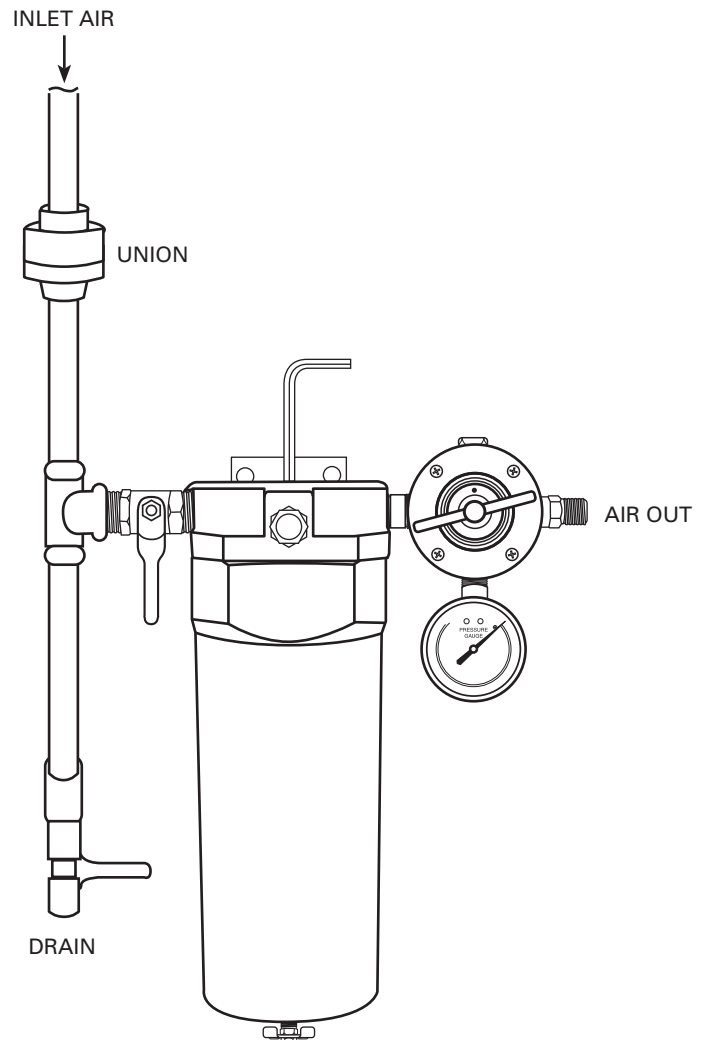
WARNING

Risk of personal injury.
Risk of property damage.

**RELEASE ALL AIR PRESSURE
BEFORE SERVICING.**

This product is specifically designed for compressed air service. Use with any other fluid (liquid or gas) is a misapplication. For example, use with or injection of certain hazardous gases in the system (such as oxygen or liquid petroleum gas) could be harmful to the unit or result in a combustible condition that may cause fire or explosion. Manufacturer's warranties are void in the event of misapplication and manufacturer assumes no responsibility for any resulting loss.

FIGURE 1



INSTALLATION

1. Assemble per Figure1 and fasten to wall.
 2. Store wrench in top as shown.
- For optimum performance, install at least 20 feet from the compressor.

OPERATION

1. Turn the regulator's handle clockwise to increase pressure.
2. To decrease pressure, turn the handle counterclockwise.
3. Relieve downstream pressure by triggering spray gun or tool.

MAINTENANCE

DAILY:

- **IMPORTANT** – Drain filter.
 - Check indicator:
 - Blue = OK
 - Pink/White = Replace Cartridge
- See Filter Cartridge Replacement, page 2.

SERVICE PARTS

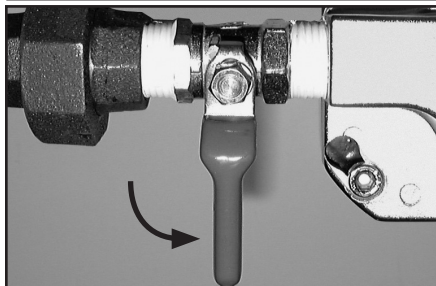
See Parts List, page 3.

FILTER CARTRIDGE REPLACEMENT

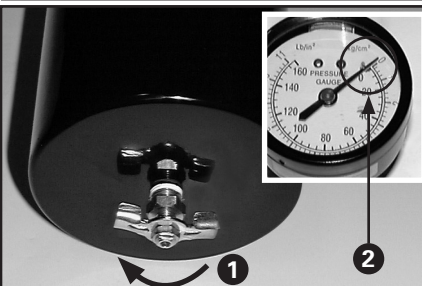
⚠ WARNING

RISK OF INJURY – RELEASE ALL AIR PRESSURE BEFORE SERVICING.

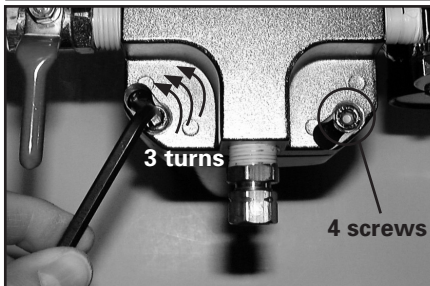
1. Shut-off air.



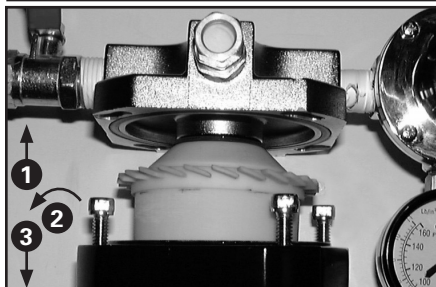
2. Release pressure.



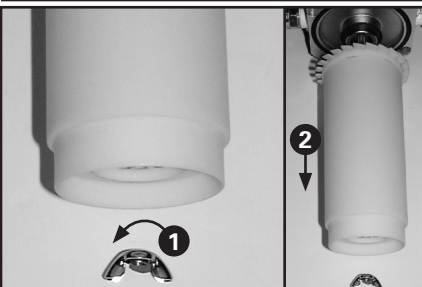
3. Loosen 4 screws (3 turns each).



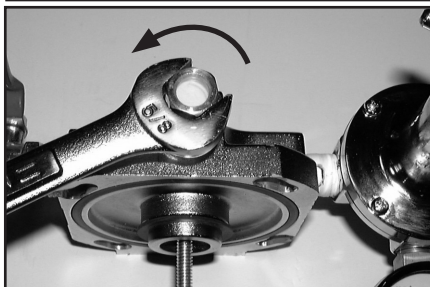
4. Remove bowl.



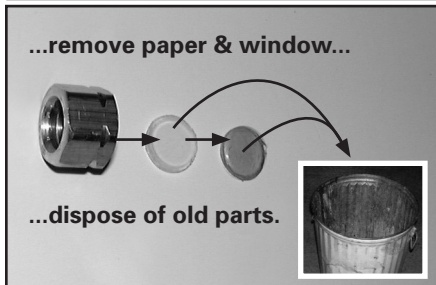
5. Remove cartridge & gasket.



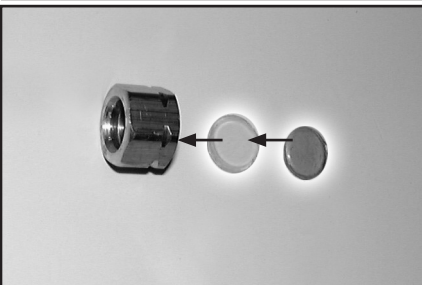
6. Replace indicator – remove nut.



7. Replace indicator...



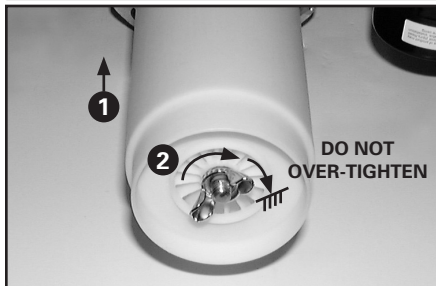
8. Install new window & paper.



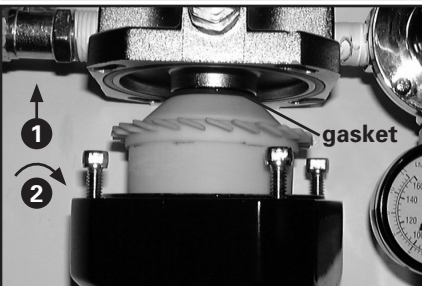
9. Tighten nut gently.



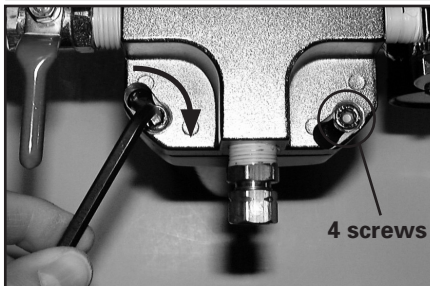
10. Install new cartridge & gasket.



11. Install bowl.



12. Tighten screws tight.



The used cartridge is non-hazardous and can be disposed of according to local regulations.

NOTE

RISK OF DAMAGE.

Do not clean indicator window with solvent.
Replace if damaged or dirty.
Window is included with replacement cartridge.

PARTS LIST

Ref. No.	Order No.	Part No.	Description	Individual Parts Req.
1	130100	HAR-520	Regulator	1
2	802188	VA-595	Shut-Off Valve	1
3	192314	GA-375	Pressure Gauge	1
4	130524	130524	Cartridge, Dryer Filter**	1
5	*	*	Socket Head Screw, 1/4-20 x 3/4	4

Ref. No.	Order No.	Part No.	Description	Individual Parts Req.
6	*	*	Wingnut, 1/4-20	1
7	802112	KK-5088	Regulator Repair Kit	1
8	*	*	5mm Hex Key Wrench	1

*Purchase locally
**Cartridge includes gasket, indicator window & humidity paper

FIGURE 2

