



A A L B E R T S D I S P E N S E T E C H N O L O G I E S

SEPARATING/CONNECTING THE MODULE AND MANIFOLD

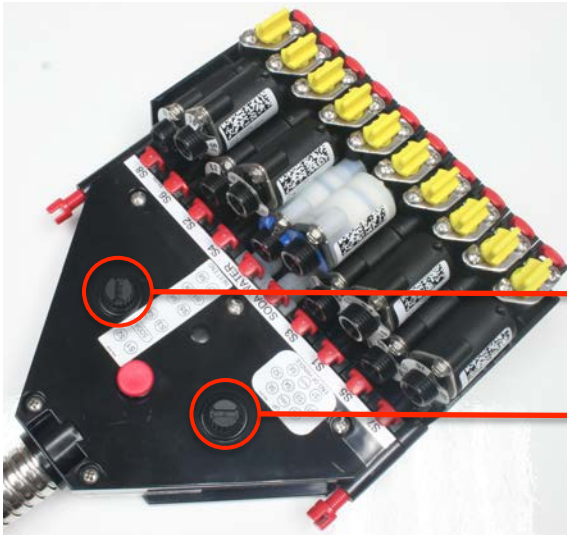
Step by step image instruction on separating and connecting the flow control/mechanical module and the bar gun manifold.

Presentation For
Field Technicians



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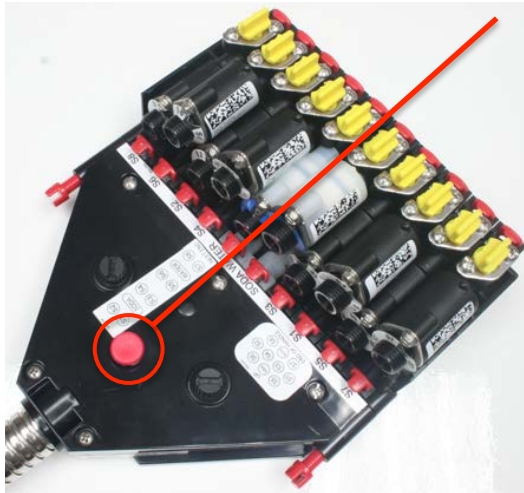
SEPARATING THE MODULE FROM THE MANIFOLD



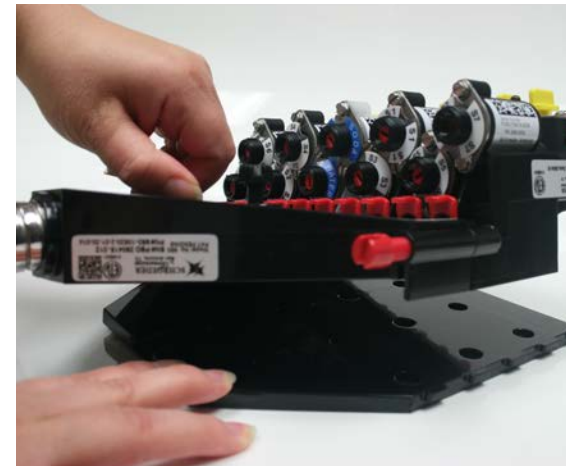
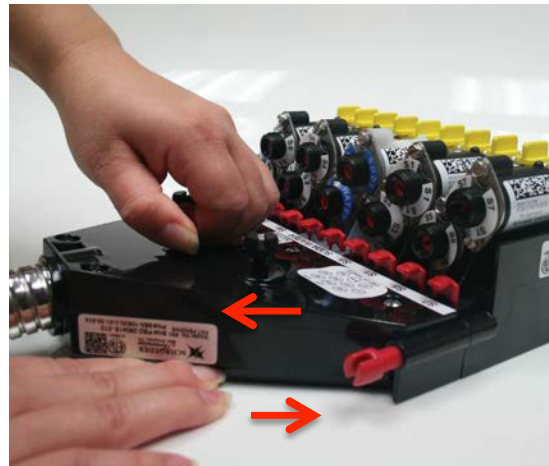
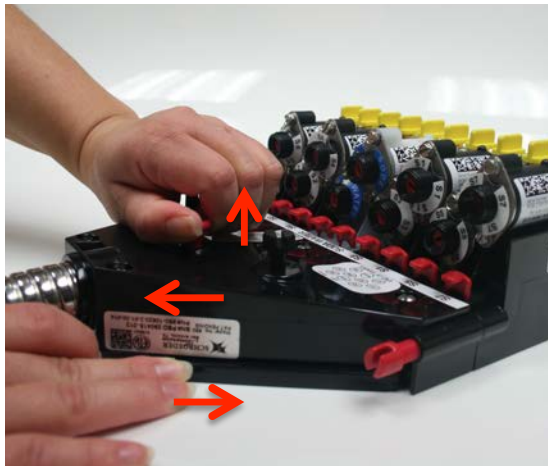
- Note: removing the module from the manifold is the same for both flow control and mechanical modules.
- First remove the assembly from the mounting bracket
 - Unscrew the two black mounting screws
 - They will ‘pop’ when they’ve released from the mounting plate, **but do not come out of the manifold**



SEPARATING THE MODULE FROM THE MANIFOLD (CONT.)

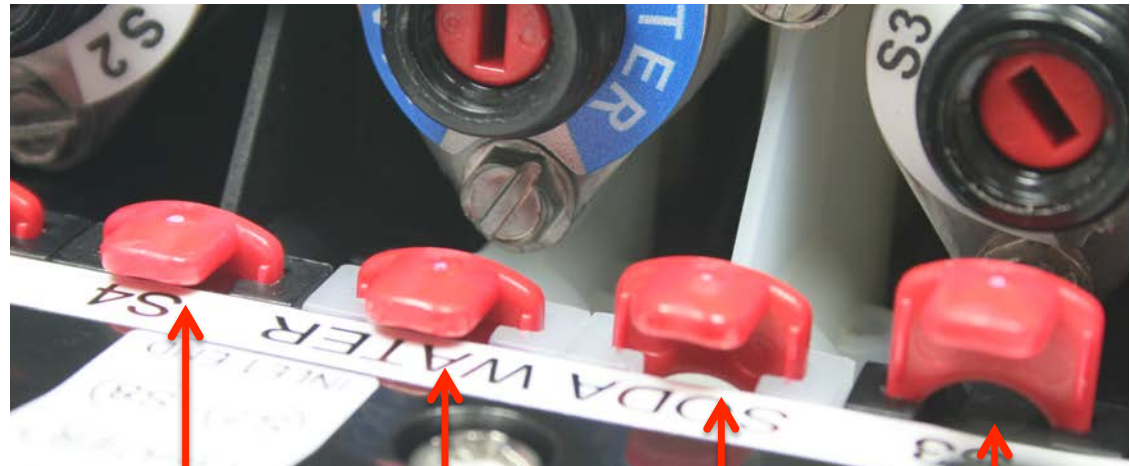


- Pull the red release pin in the center of the manifold outward while pulling the assembly forward
- The assembly will release from the mounting



SEPARATING THE MODULE FROM THE MANIFOLD (CONT.)

- Push down all the red retainer clips
 - Ensure ALL are pushed ALL the way down, or damage may occur



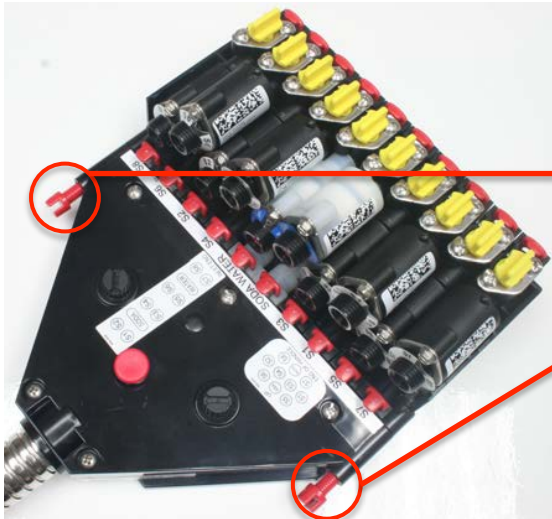
Down

Down

Not
Down

Up

SEPARATING THE MODULE FROM THE MANIFOLD (CONT.)



- Turn the two red separator screws on either side of the manifold clockwise till they are flush with the manifold
 - Tip: If this is difficult for you to do by hand, use the red shut-off tool as shown (316-0005)
 - The screws should not give any hard resistance when turning, if they do, one of the red retainer clips may not have been pushed down all the way. Stop, turn the screw counterclockwise to its original position and check all retainer clips.



By hand



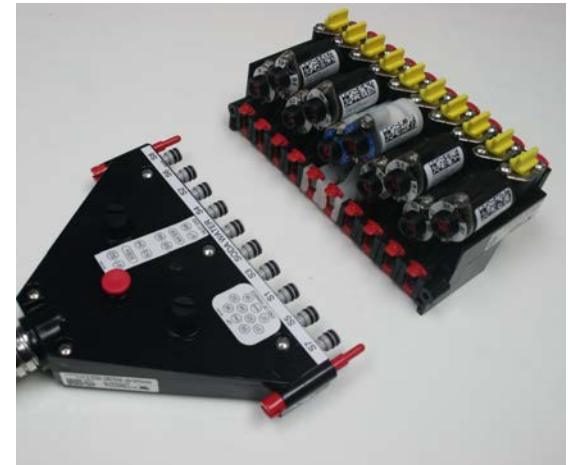
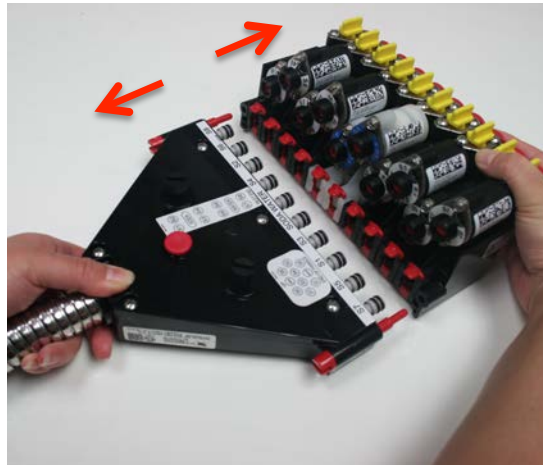
Using Shut-off Tool



Screw is flush

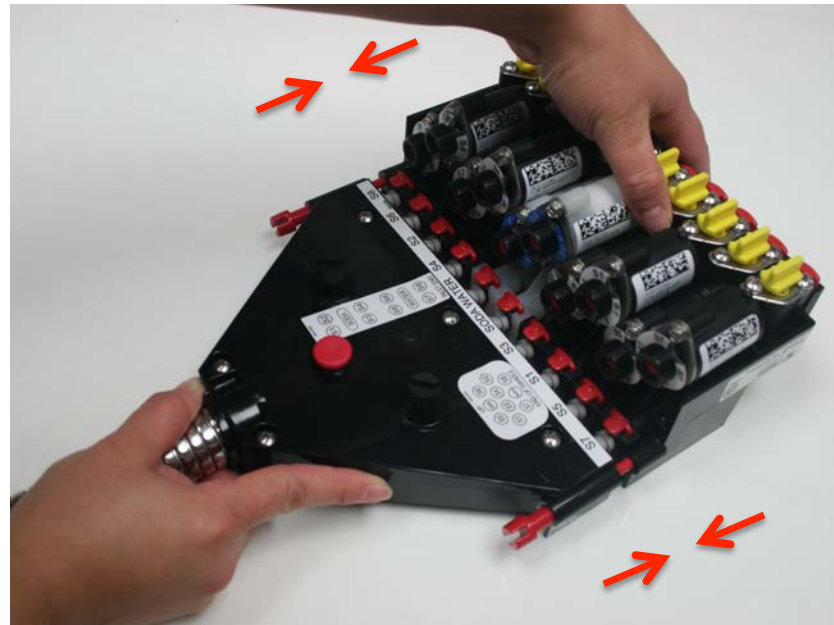
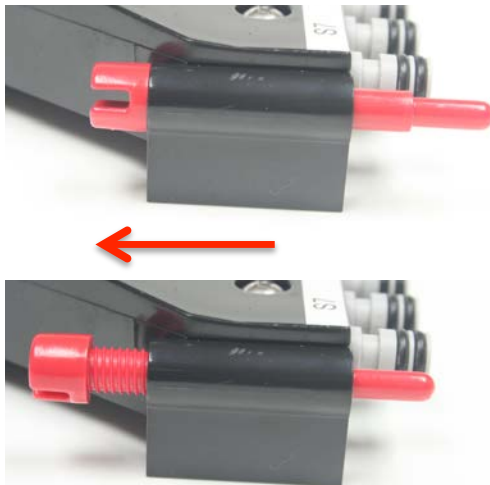
SEPARATING THE MODULE FROM THE MANIFOLD (CONT.)

- Pull the module and manifold apart
 - This should take very little effort with both red separator screws screwed all the way in (flush with manifold)



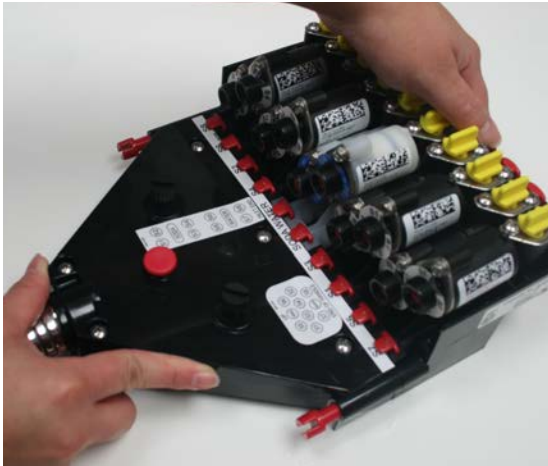
CONNECTING THE MODULE TO THE MANIFOLD

- Turn the two red separator screws on either side of the manifold counterclockwise till the wider diameter of the probe is flush with the manifold
- Ensure all retainer clips are fully down in the open position
- Align the inlet fittings on the manifold with the open retainer clips on the module and push the manifold and module together firmly till flush
 - The inlet fittings will not longer be visible when the manifold and module are flush



CONNECTING THE MODULE TO THE MANIFOLD

(CONT.)



- Turn the assembly over and push all the retainer clips down into place
 - **Tip: Ensure they are pushed completely into place for a secure fit**
- The manifold and module are now connected

