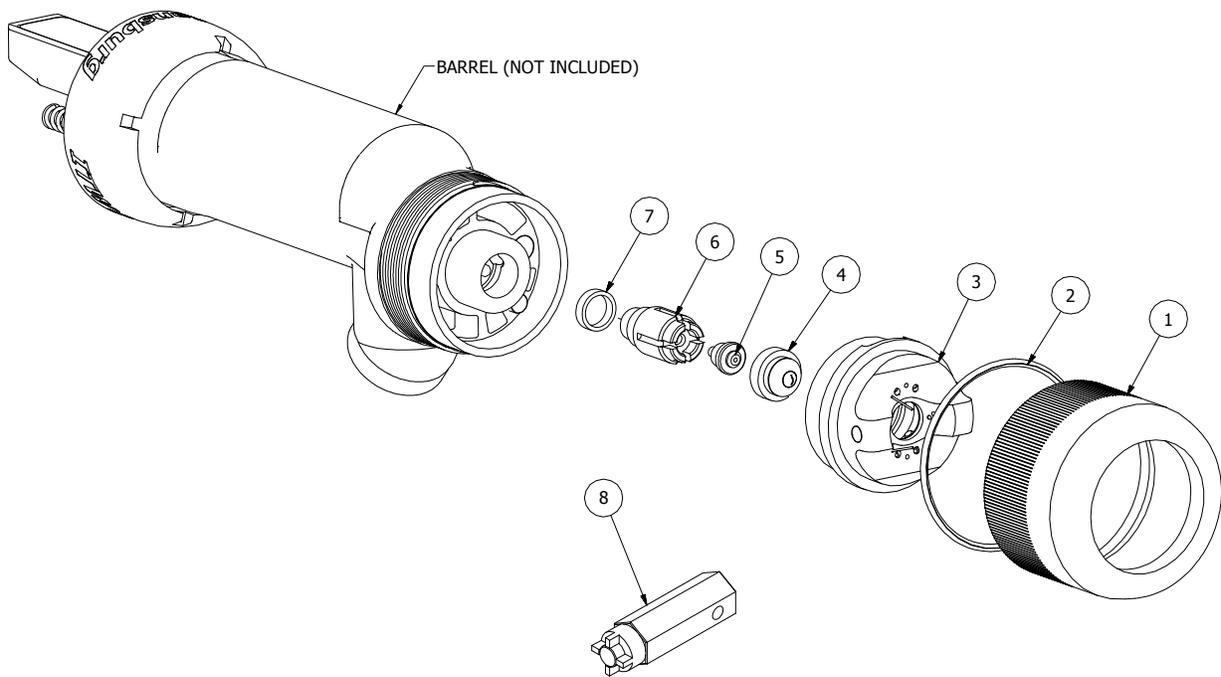


SERVICE INSTRUCTION

Vector AA90 Fluid Nozzle & Air Cap Conversion Kit

This kit includes:

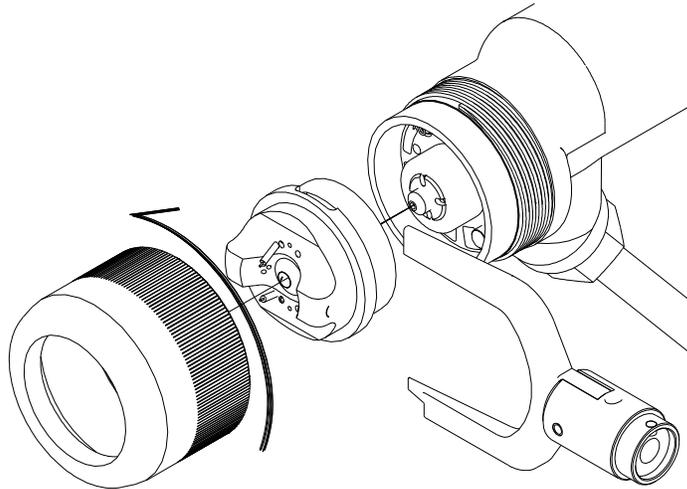


79925-XX Vector AA90 Fluid Nozzle & Air Cap Conversion Kit

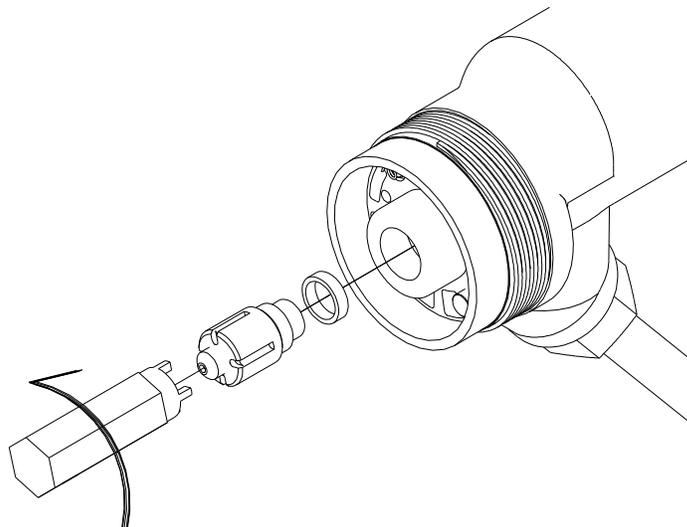
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	79568-00	RING, RETAINING, AIR ASSIST
2	1	LSOR0005-17	O-RING, ENCAPSULATED
3	1	79695-00	ASS'Y., AIR CAP, SOLO AA
4	1	79691-0811	0811 CARBIDE TIP HOLDER ASSEMBLY, FOR 79925-00 KIT
		79691-0813	0813 CARBIDE TIP HOLDER ASSEMBLY, FOR 79925-01 KIT
		79691-1011	1011 CARBIDE TIP HOLDER ASSEMBLY, FOR 79925-02 KIT
		79691-1015	1015 CARBIDE TIP HOLDER ASSEMBLY, FOR 79925-03 KIT
5	1	79692-00-K3	ASSY., SEAL PRE-ORIFICE
6	1	79668-00	ASSEMBLY, FLUID NOZZLE
7	1	72375-03	SEAL

To install this kit on your Vector AA90 applicator, follow these steps:

1. Turn OFF the control unit/power supply.
2. Turn the paint and air supplies OFF. Relieve both fluid and air pressures. Set the trigger stop lever.
3. Remove the retaining ring by hand.
4. Remove the air cap from the applicator using your 79642-00 Air Cap Removal Tool. Gently slip the tool blades underneath the two cut-outs on the air cap, and then push forward.

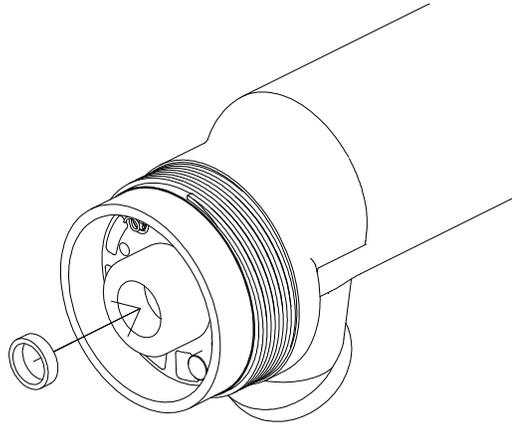


5. Using your 76428-00 Fluid Nozzle Tool, remove the fluid nozzle.

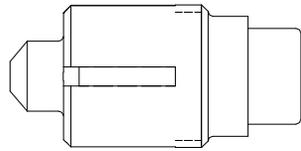


6. If a seal (shown above) does not come out with the fluid nozzle, remove the seal from inside the barrel.

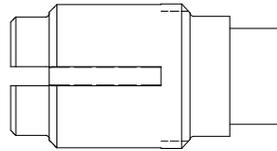
7. Install the new seal into the barrel.



8. Note the difference between the new and old fluid nozzles.

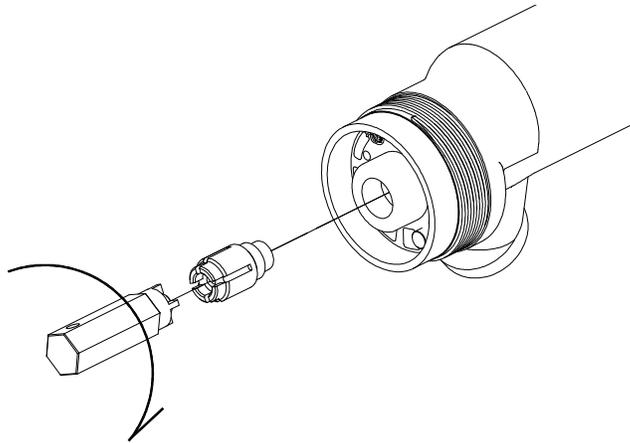


OLD FLUID NOZZLE
(79574-00)

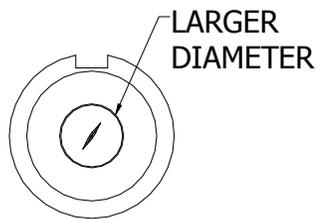


NEW FLUID NOZZLE
(79668-00)

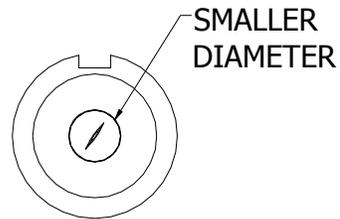
9. Using the 79676-00 Fluid Nozzle Tool provided, install the new fluid nozzle into the barrel.



10. Note the difference between the new and the old carbide tip holder.

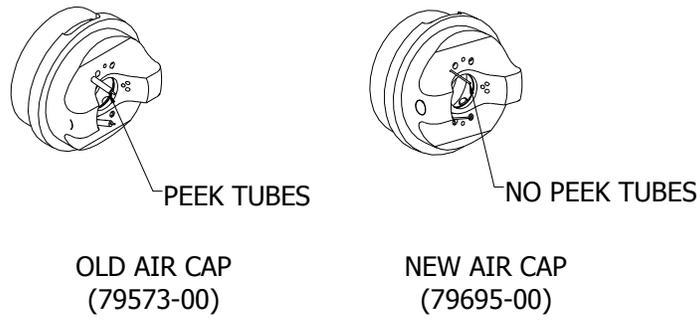


OLD CARBIDE TIP
HOLDER (79609-XXXX)

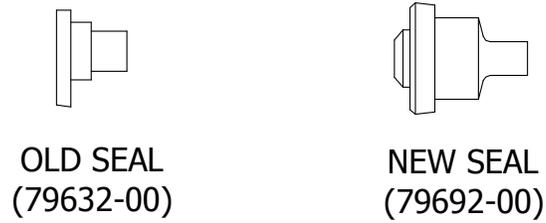


NEW CARBIDE TIP
HOLDER (79691-XXXX)

11. Note the difference between the new and the old air cap.

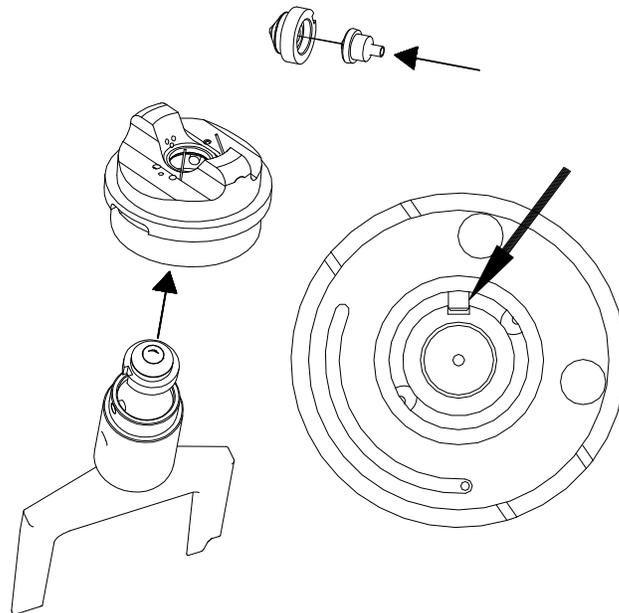


12. Note the difference between the new and old seal.

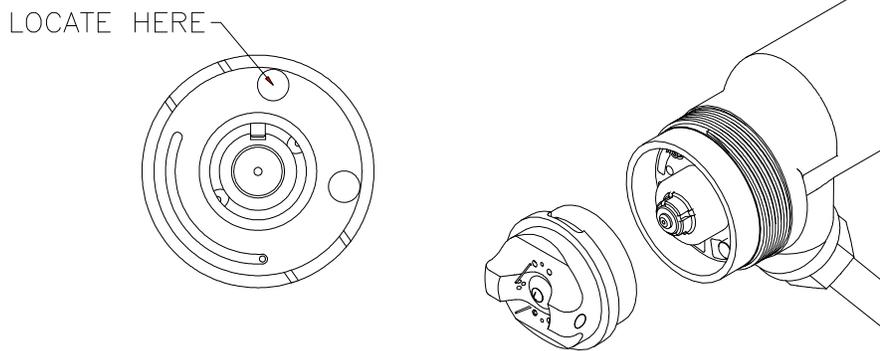


13. Install your new carbide tip holder and seal into your new air cap using the 79642-00 Air Cap Removal Tool.

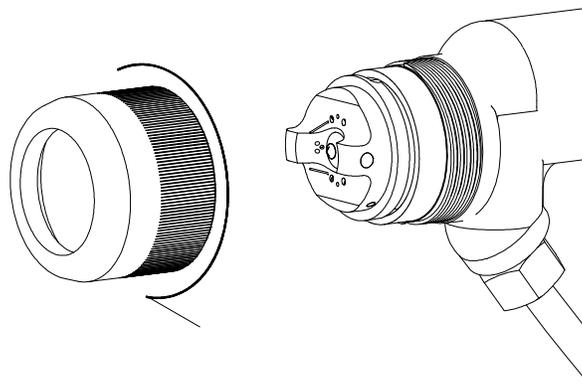
- a. By hand push the new seal into the new carbide tip holder as shown. The seal will be held in place in the carbide tip holder.
- b. Locate the tip alignment mark in the air cap and the groove on the carbide tip holder.
- c. Place the carbide tip holder in the round portion of the 79642-00 Air Cap Removal Tool.
- d. Hold the tool up-right and place the carbide tip holder inside the air cap and align as shown. The carbide tip holder should snap into place.



14. Place the new air cap (along with the new carbide tip holder and new seal) onto the barrel. Make sure to align the locating pin on the barrel with one of the two holes in the air cap.



15. Screw the retaining ring onto the applicator.



16. Paint, air, and voltage can now be turned back on.

Manufacturing

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Technical / Service Assistance Telephone: 800/233-3366

Fax: 419/470-2071

Technical Support Representative will direct you to the appropriate telephone number for ordering Spare Parts.

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Litho in U.S.A.