

Air Valve Repair Kits 289407 and 289408 Install Guide

AirPro™ Airspray Guns

313647B

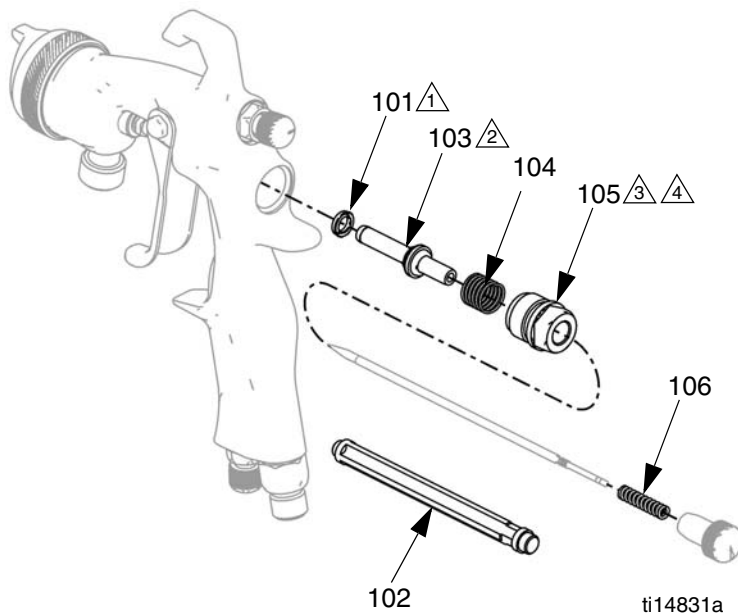
ENG



Important Safety Instructions

Read all warnings and instructions in your Air-Pro manual. Save all instructions.

Ref.	Description	Qty.
101	U-CUP	1
102	TOOL, installation, u-cup	1
103	AIR VALVE, assembly	1
104	SPRING, compression	1
105	NUT, air valve/u-cup assembly	1
106	SPRING, compression	1



- △1 U-cup (101) must be installed with supplied tool. Apply pressure until it clicks into place.
- △2 Apply lithium-based grease.
- △3 Torque to 185 in-lb (21 N•m).
- △4 Air valve nut (105) must be installed before needle.

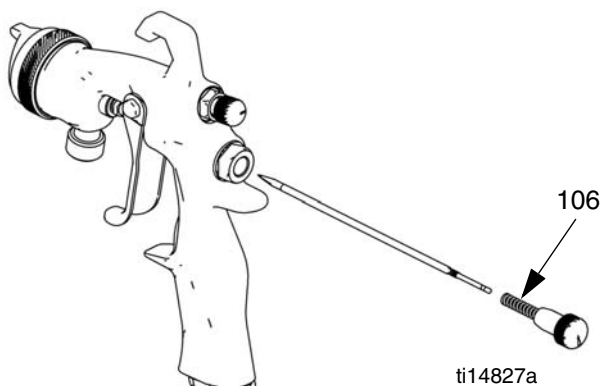
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313647 Rev.B 11/2009

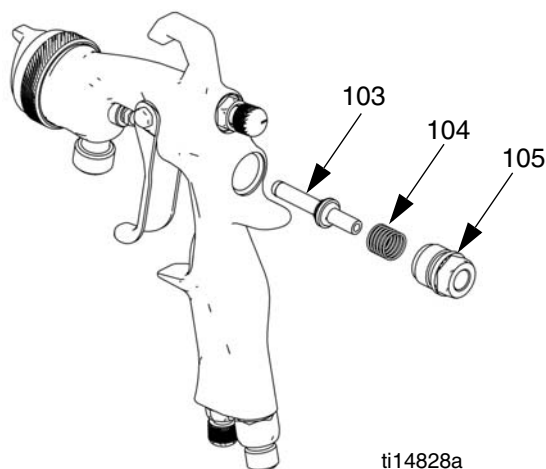
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See reverse for assembly instructions.

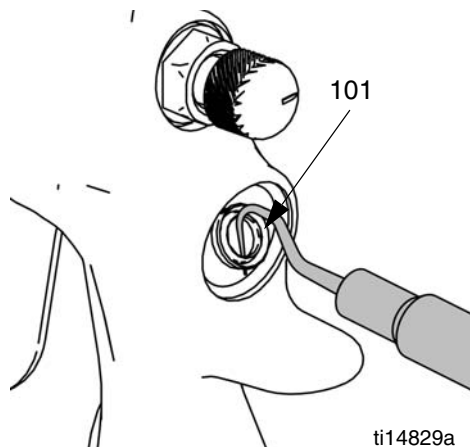
1. Remove the fluid control valve, spring (106), and needle from the gun.



2. Remove the air valve nut (105), the air valve spring (104), and the air valve (103). The air valve fits tightly in the u-cup (101), so use a needle nose pliers to pull it out.



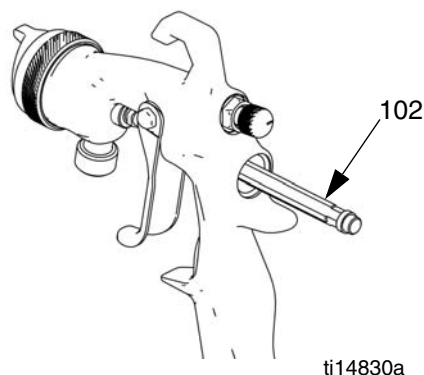
3. Use a pick to remove the u-cup (101) located at the bottom of the air valve opening, behind the trigger. Do not worry about damaging the u-cup, as it will be replaced.



NOTICE

The tool (102) included in the kit **must** be used to install the u-cup (101). **Use of anything else to install the u-cup will result in damage to the u-cup.**

4. Use tool (102) to install the new u-cup (101). Place the u-cup over the small end of the tool **with the lips of the u-cup facing the tool**. Press the u-cup into its seat in the gun body until it clicks into place. It may require considerable force. **The u-cup is not properly installed until you feel it click into place.**



5. Insert the new air valve into the u-cup (103). Be sure to grease the air valve and insert it gently to avoid damage to the u-cup.
6. Insert the new air valve spring (104) and nut (105). The new air valve nut included in the kit already has the u-cup installed.
7. Torque the air valve nut (105) to 185 in-lb (21 N•m).
8. Replace the needle into the gun.

NOTICE

Do not install the needle before installing the air valve nut (105). If the air valve nut is not in place, the needle will damage the u-cup (101), which will cause the gun to leak.

9. Replace the fluid control valve and spring (106).