



**Adapting SATAjet QCC guns for use with 3M PPS
(Revised 04/20/06)**

SATAjet 2000 HVLP, SATAjet RP, SATAjet 3000 HVLP, and SATAjet 3000 RP guns

1. If the gun is equipped with molded plastic cup
 - a. You must use SATA QCC adapter part number 96-719 along with 3M PPS adapter # 9 PN16016.
 - b. Insert SATA QCC adapter part number 96-719 into the gun body and tighten securely.
 - c. Insert 3M PPS adapter # 9 PN16016 into the SATA QCC adapter and tighten securely.
 - d. Your gun is now equipped to use PPS.

2. If the gun is equipped with a metal or aluminum cup
 - a. The bottom adapter on the cup can be removed. Sata uses a thread sealant and it will be difficult to unscrew and remove, but it will come off.
 - b. Once removed, the sealant will be on the female threads of the cup adapter and must be cleaned thoroughly with solvent, otherwise you will not be able to lock or seat the 3M PPS adapter completely into this piece.
 - c. Once cleaned, insert the cup adapter into the gun body and tighten securely.
 - d. 3M PPS adapter # 5 PN16006 can now be inserted and tightened securely.
 - e. Your gun is now equipped to use PPS.

NOTE: If the cup adapter is not cleaned to remove the sealant and you try to insert the 3M PPS adapter # 5 PN16006, it will feel like the threads are not the right size threads, or it may feel like you are cross threading and you will not seat the PPS adapter completely, and this will result in leaks. When fully seated, there is about 1/8" between the top of the cup adapter red seal and the bottom hex of the 3M PPS adapter. The red seal does not provide any useful purpose when used in this configuration.

ALLENTOWN: 1-610-433-3203 / HAZLETON: 1-570-454-7616 / PHILLIPSBURG: 1-908-859-5911
POTTSVILLE: 1-570-622-4010 / READING: 1-610-929-4737 / SCRANTON: 1-570-344-8516
STROUDSBURG: 1-570-424-2253

SATAMinijet 4 HVLP gun

1. If the gun is equipped with a plastic cup
 - a. You will need to purchase and insert SATA QCC Adapter #129627 into the gun body
 - b. 3M PPS adapter # 12 PN16022 can now be inserted and tightened securely
 - c. Your gun is now equipped to use PPS.

2. If the gun is equipped with a metal or aluminum cup
 - a. The adapter on the bottom of the cup can be removed. Sata uses a thread sealant and it will be difficult to unscrew and remove, but it will come off.
 - b. Once the adapter is removed, the sealant will be on the female threads of the cup adapter and must be cleaned thoroughly with solvent.
 - c. Also, there is a white nylon seal inside the cup adapter that must be removed, otherwise you will not be able to lock or seat the 3M PPS adapter completely into this piece.
 - d. Once the cup adapter is cleaned and the seal is removed, insert the cup adapter into the gun body and tighten securely.
 - e. 3M PPS adapter # 12 PN16022 can now be inserted and tightened securely.
 - f. Your gun is now equipped to use PPS.

NOTE: If the white nylon seal is not removed, as you tighten the 3M PPS adapter you will distort the seal and possibly close off the opening for the paint to flow through and or the 3M PPS adapter will not really tighten and will turn each time you mount the gun to a PPS cup.

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