

Installation Instructions for Mixer Cartridges (modular style binary & ternary housings)

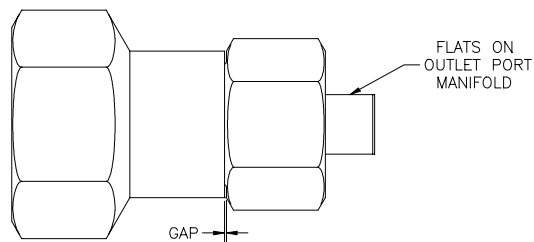
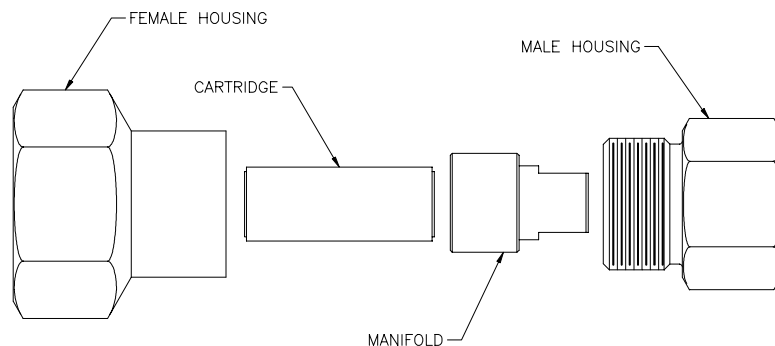
1. To replace an existing mixer cartridge, disassemble the mixer housing using the appropriate size wrench, listed below (or use adjustable wrench):

For Low Flow series binary, ternary housings (412-0000/413-0000), use 3/4" & 1" wrenches.

For Analytical Flow series binary, ternary housings (422-0000/423-0000), use two 1" wrenches.

For High Flow series binary, ternary housings (432-0000/433-0000), use two 1.25" wrenches.

2. Store the old cartridge in a manner that will protect the end seals from being scratched or damaged.
3. Insert the replacement cartridge and reassemble the housing. Please note that there may be a white residue on the housing threads. This is an inert Teflon coating that prevents galling or seizing of the threads, and should not be removed.
4. Tighten the housing until the gap between the male and female housing is gone, then tighten firmly (approximately 10 ft lbs.).
5. When attaching tubing fitting to the outlet (top) port of the mixer assembly, be sure to hold onto the smaller flats on the manifold with a wrench. **NOT ONTO THE HEXAGON HOUSING!**



TIGHTEN UNTIL GAP IS CLOSED THEN
APPLY APPROXIMATELY 10 FT. LBS.