Installation Instructions
Micro Jet Replacement Nozzle

Tools required:
- Medium sized flathead screwdriver
- Medium sized needle nose pliers

STEP 1 – Adjusting Scalloped Flange
Rotate scalloped adjusting flange counterclockwise (looking into jet) until it stops.

STEP 2 – Removing Scalloped Flange
Remove scalloped adjusting flange from jet retaining flange by pulling straight out of jet. If it does not easily release from its snapped-in position, place the flathead of a screwdriver between the jet flange and the scalloped adjusting flange and carefully pry it loose.

STEP 3 – Breaking and Removing Old Jet Nozzle
The old jet nozzle will be broken into pieces when removing. To do this, grip old jet nozzle tightly with needle nose pliers at points shown, and firmly pull nozzle toward you. This nozzle will most likely come out in pieces so be sure to remove all pieces from jet body. Also, be careful not to damage threads of jet body.

CAUTION
Threads can be damaged when removing old nozzle. If threads are damaged you may not be able to install the new nozzle and the entire jet may have to be replaced. To avoid this hazard, follow nozzle removal instructions closely and be sure all broken nozzle pieces are removed from the jet.
**STEP 4 – Installing New Nozzle**

Hold new nozzle with needle nose pliers by gripping nozzle on hex pattern (not on orifice) and insert into jet body. After nozzle is inserted, be sure nozzle is seated properly and is rotated clockwise (looking into jet) until it stops. You may need to push nozzle into final position with your finger. This will help you to “feel” the seated position of the nozzle.

**STEP 5 – Installing Split Retaining Ring**

Insert split retaining ring with adjusting boss facing outward by pushing first one end into jet body and then the other. Be sure retaining ring has snapped into jet body behind jet retaining flange and is laying flat around hex of nozzle. Thread on retaining ring must engage internal threads of jet body without crossthreading and turn freely.

**STEP 6 – Adjusting the Split Retaining Ring**

Rotate the split retaining ring in threads of jet body with tip of screwdriver until it touches the nozzle. Additionally, turn the ring until drive leg slots in the ring expose the next set of openings on nozzle. This is the proper adjustment for the retaining ring. Do not over tighten as this may cause damage to the jet or cause the jet to not operate properly.

**CAUTION**

Do not over tighten split retaining ring. Over tightening the split retaining ring can cause damage to the jet, or cause the jet to not operate properly. Tighten until alignment is reached and no further.

**STEP 7 – Re-installing Scalloped Adjusting Flange**

Re-install scalloped adjusting flange. Be sure that the retaining ring is adjusting as described in Step 6 so that drive legs of adjusting flange will pass through slots in retaining ring.