



## **GUNITE MICRO'SSAGE (16-5275) / CONVERTA'SSAGE (10-4562)**

### **INSTALLATION INSTRUCTIONS**

- 1) Plumb 10-4320 (# 1) Venturi Tee at desired location.  
NOTE: Unit must be installed at least 8 inches below water level with Venturi Tee secured to steel, and installed straight.
- 2) Install Pressure Test Cap or Plug into Venturi Tee.
- 3) Shoot gunite leaving an open area around pipe approximately 4-1/2" deep x 6-1/2" wide.  
(These dimensions are from intended plaster finish.)  
NOTE: Proper care should be taken to maintain an adequate wall thickness to provide for structural support of jet assembly.
- 4) After pressure test, remove Cap or Plug from Venturi Tee.
- 5) The exposed pipe (Venturi Tee Barrell) needs to be cut back approximately 2-3/4" from intended plaster finish. This is to allow 10-4332 (#3) Gunite Niche Adapter to be recessed the proper distance into the wall. (The outer edge of the 10-4332 Niche Adapter should finish exactly even with plaster.)  
NOTE: Remove nozzle from tee when cutting tee to proper length. After cutting tee to proper length, cut nozzle, if necessary, to assure distance behind back of eyeball is between 1/2" - 1".  
Reinstall nozzle in tee.
- 6) Glue 10-4322 (#3) Gunite Niche Adapter to exposed Venturi Tee Barrell using a P.V.C. cement.
- 7) Thread 10-4333 (#6) Gunite Niche Adapter Test Plug into Niche Adapter. This will keep plaster and other debris out of niche.  
NOTE: 10-4333 (#6) Test Plug can be used again on future installations.
- 8) Fill-in behind 10-4332 (#3) Niche Adapter and plaster flush to outer edge.
- 9) Remove 10-4333 (#6) test plug from 10-4332 (#3) Niche Adapter.
- 10) Install 16-5215 (#4) fitting with bearing into 10-4332 (#3) Niche Adapter. (H.A.I. recommends the use of silicone to secure fitting.)
- 11) For best results adjust the length of 10-4401T (#2) Twist Lock Gunite Nozzle to be within 3/4" to 1" of the back of fitting 16-5215 (#4).
- 12) Install either a 16-5230 (#5) Grill and Flowpath Assembly or a 10-4505 (#7) Stationary Escutcheon Assembly into fitting 16-5215 (#4). (Both assemblies twist lock onto fitting.)  
\* Recommendations:
  - Allow for 1/2 H.P. per jet
  - Flow rate is 20 - 25 GPM per jet
  - Do not use air blowers to turbo charge (force air into) jets

