

PEE WEE SI

PA-PWSI

INSTALLATION INSTRUCTIONS

FEATURES:

1. Installation AFTER prosthetic construction is complete
2. Easy installation in sockets with wall thickness from 1/8" to 3/8"
3. Manual operation only (two-way)
Rugged, low profile design... only 9/16" diameter by 1/4" high (1/4" high operator stem can be reduced in height by sanding)
4. High air-flow capacity makes it useable even on large sockets
5. Disassembles for cleaning

INSTALLATION:

1. After prosthesis construction is complete, determine valve position and mark.
2. Using a 1/4" drill bit, drill square to socket wall.
3. Tap using a 5/16"-18 tap.
4. Thread in valve and determine shank length required.
5. Sand while installed using a Trautman router.
6. Remove valve to buff shank.
7. Apply silicone sealant around base of shank and "O" ring.
8. Screw valve into socket and clean valve (see below).

DISASSEMBLY AND CLEANING:

1. Using the "valve separator tool", insert tip of tool into groove and lever valve apart.
2. Remove retainer cap and lift out stem.
3. Use compressed air to remove any particulate on inner valve surfaces.

REASSEMBLY:

1. After cleaning, place valve stem through retainer cap from the inside.
2. Insert stem into hole on end of "valve separator tool" and snap on retainer cap.



Engineered Silicone Products, LLC

75 Mill Street, Suite #2, Newton NJ, 07860
888-932-7377 / 973-300-5120 fax 973-300-5125

www.wearesp.com

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Medidas
Zaagmolen 40
3962 GB Wijk bij Duurstede
The Netherlands
medidas@medidas.nl