

LYN VALVE/RV SLIDE

PA0400

LAMINATED SOCKET INSTALLATION INSTRUCTIONS

1. Determine valve location on cast model and flatten area with Sureform to insure dummy sits flush.
2. Use indelible marker in center of dummy hole to mark dummy location. Drill 1/8" (3.2 mm) pilot hole for dummy mount screw.
3. Place separation layers and first PVA bag over cast model. Reinforce PVA bag in dummy mount hole area to prevent tearing. Mount mold dummy using screw provided (**MOLD DUMMY MUST BE ON TOP OF FIRST PVA BAG**). Carefully center self-adhesive disc over dummy and press into place.
4. Place reinforcing layers and second PVA bag over Dummy. After mixing resin, place in vacuum to remove trapped air. Pour resin.
5. Allow socket to cool. Using a disc sander, expose enough area to remove self-adhesive disc and mounting screw. Continue sanding carefully using disc sander until red dummy face is **slightly** scuffed and socket material is flush to dummy face. **DO NOT OVER SAND**. Remove socket from mold.
6. Before inserting housing into socket, make sure that the factory installed black rubber "O" ring is in place in the groove/flange of the housing. Insert valve unit into housing and turn clockwise. Firmly **HAND TIGHTEN**.
Note: It may be helpful to first turn valve unit counter clockwise to engage threads then clockwise to tighten
7. **DONNING/DOFFING PROSTHESIS:** DO NOT unscrew valve. Valve remains secure in socket. Slide button in any direction away from center to open valve. There will be an audible "click" and valve will remain open so that patient may push into socket or remove socket without back- pressure. If donning, once patient is securely in socket, slide valve button back to center. There will be an audible "click" back to center position and valve will be "closed" allowing for auto-expulsion release.

FOR INSTALLATION IN THERMOPLASTIC MATERIAL....SEE REVERSE SIDE

DISASSEMBLY AND CLEANING OF THE LYN VALVE/RV Slide

1. Insert a flat screwdriver or Lyn valve separator tool into groove between retainer cap and valve body. Twist gently to separate valve. Hold cap in place while separating to prevent loss of rate spring or diaphragm.
2. Lift off cap then remove spring and diaphragm. Remove debris and clear vent holes in body and cap. **DO NOT USE Picks OR TOOLS TO CLEAN VENT HOLES** or other areas of valve as this may damage valve. Use mild detergent and warm water to wash valve and compressed air to clear vent holes.

To REASSEMBLE

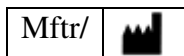
Place diaphragm into body with gray plastic face up. Center rate spring on diaphragm. Center retainer cap over body and snap into place.

LYN VALVE/RV SLIDE
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THERMOPLASTIC INSTALLATION INSTRUCTIONS

1. Determine valve location on cast model and flatten area with Sureform to ensure dummy sits flush. Use indelible marker in center hole of dummy to mark the cast.
2. Drill 1/8" (3.2 mm) pilot hole for dummy mount screw...**AND**...drill vacuum hole adjacent 3/8" (9.5 mm) to the pilot hole using a long drill. Vacuum hole should extend to the bottom of the cast model.
3. Mount dummy using screw provided. After dummy is in place, carefully center self-adhesive disc over dummy and press into place.
4. Blister or drape mold thermoplastic socket under vacuum. Guide plastic around dummy to ensure proper molding.
5. Allow plastic to cool. Using a disc sander, expose enough area to remove the self-adhesive disc and screw. Take cast to disc sander and continue sanding until the **RED** dummy face is **SLIGHTLY SCUFFED** and the plastic is flush to the dummy face. **DO NOT OVER SAND.**
6. Blow socket off cast model.
7. **BEFORE** housing is inserted into socket, **CHECK TO SEE** that the factory installed black rubber "O" ring is still seated in the groove of the housing. Insert valve unit into housing and turn clockwise. Firmly **HAND TIGHTEN**. Note: It may be helpful to first turn valve unit counter clockwise to engage threads, then clockwise to tighten.
8. **IMPORTANT:** When tightening valve into socket, press firmly against the housing from inside of the socket to ensure best seal. This will also assist removal of valve unit if necessary

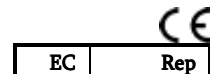
FOR DISASSEMBLY , CLEANING, and DONNING/DOFFING SEE REVERSE SIDE

FOR INSTALLATION IN LAMINATED SOCKETS....SEE REVERSE SIDE



Engineered Silicone Products, LLC
We're thinking on a higher level.

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



AUTHORISED REGULATORY REPRESENTATIVE:

Medidas
Post Box 166
3960 BD Wijk bij Duurstede
The Netherlands
Tel: +31 343 578 363
Mobile: +31 6531 25036
E-mail: medidas@xs4all.nl