

2003 Repair Bulletin

For Authorized Aqua Products Service Centers only

Foam Climbing Rings: Comparison, Installation, and Reference

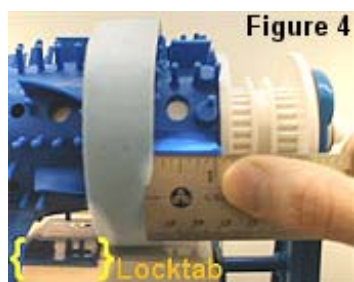
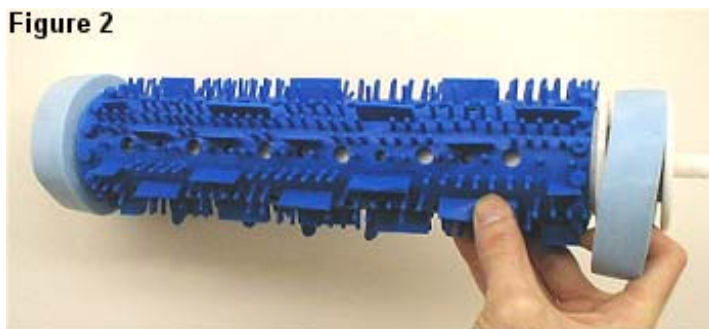
Aqua Products has developed climbing rings for units with rubber brushes that have a difficult time climbing walls.

The use of foam rings is recommended only as a temporary solution for pools that may have a serious slimy algae build-up or slick vinyl wall surface. If the pool has a tiled or ceramic surface, and the machine won't climb the walls, the only true solution is to install PVA brushes.

Drawback: Using the foam rings does not allow the brushes to make contact with the surface of the pool. Thus, the brushes will only churn up the dirt and will not scrub as well.

These rings are only to be used on units with Molded Rubber Brushes or the easy-install "Super Brushes." With moderate strength and a little bit of patience, the rings stretch over the end hubs of the wheel tube and **must** rest on top of the rubber brushes. To install foam rings, follow the steps below:

1. Submerge the foam rings in water for 10-20 minutes until they become soft and saturated. (see figure 1a and 1b)
2. Remove the wheel tubes from the machine and stretch one ring over each end of each wheel tube. (see figure 2)
3. Using a finger or a screwdriver wedged underneath the foam ring, rotate it under the foam ring in a circular motion while pushing it further onto the wheel tube. (see figure 3)
4. Make certain the foam rings are positioned so that they are **not** contacting the lock tabs on the body assembly of the unit. This should leave approximately 1 inch of the brush exposed to the outside of the foam ring (see figure 4)
5. With the foam rings properly installed, then re-install the wheel tubes onto the machine. (see figure 5)



Part number and availability

Foam rings can be fitted for any machine providing the machine has rubber brushes installed already. The part number for foam rings is **3007** and they are sold in a set of four.