



## BK & BK2 Threaded Housing

PA0222 (US Threads) PA0222M (Metric Threads)



### Instructions for use

#### Installation into Thermoplastics:

1. Determine valve location on cast model and flatten area to insure Threaded Housing/Dummy sits flush. Use indelible marker in center hole of dummy to mark cast.
2. Drill 5/32" (4mm) pilot hole for Threaded Housing/Dummy holding screw **AND** drill vacuum hole adjacent to the pilot hole using a long drill. Vacuum hole should extend to the bottom of the cast model.
3. Mount Threaded Housing/Dummy using screw provided. After Threaded Housing/Dummy is in place, press self-adhesive disc over screw head.
4. Blister or drape mold thermoplastic socket. Guide plastic around Threaded Housing/Dummy to insure proper molding.
5. Allow plastic to cool. Using disc sander, expose enough area to remove self-adhesive disc. Continue sanding **slowly and carefully** to the top of the mounting screw. Remove screw.
6. Put valve into Threaded Housing/Dummy and mark trim length. Remove valve and gently sand the shank to desired length.
7. **IMPORTANT:** valve must now be cleaned.

#### Disassembly and Cleaning:

1. Insert a screwdriver into the groove and twist gently to separate valve.
2. Remove spring and diaphragm.
3. Use compressed air to remove any particulate that may have accumulated during the sanding process.
4. Rinse with water if necessary.

#### Reassembly:

1. After cleaning, replace diaphragm with plastic side up, center the spring, and snap on the cap.
2. Apply silicone sealant provided around base of shank and black "o" ring.
3. Screw valve into Threaded Housing/Dummy.



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