Parts Included

No tools are required for this procedure.

Included in Kit:

Lid Screen - 9 5/8 in. by 2 3/8 in.
245 mm by 60 mm (Qty. 1)

Fan Screen - 3 7/8 in. by 3 5/8 in.
100 mm by 91 mm (Qty. 1)

ATTENTION:
The screen(s) should be checked occasionally and cleaned of debris to ensure proper drive function. As the filter becomes full_blocked, the SubDrive/MonoDrive will reduce output power to avoid excessive internal heat. This may result in reduced water delivery.

This screen kit is effective in blocking large debris, dust, and insects from entering the drive. If the environment is consistently dusty or harsh, consider using a SubDrive/MonoDrive with a NEMA 4 enclosure.

Installation Procedure

1. Locate enclosure fan opening on bottom of drive. The holes on the left and right sides of the fan grill are used to attach the fan screen.
2. Refer to the images below when installing the air screens.

3. To install the fan screen, position the screen on the bottom side of the drive enclosure with the rivets aligned with the holes on the left and right side of the fan grill. Insert the rivets into the holes and press the plunger all the way in to secure the screen to the enclosure.

4. To install the lid screen, hold the screen flat against the front of the drive lid with the rubber blocks facing away from the lid. Slightly press down on the rubber blocks until the screen slides into the hood area. Ensure that the screen is fully inserted into the hood area and completely covering the vent holes under the hood.