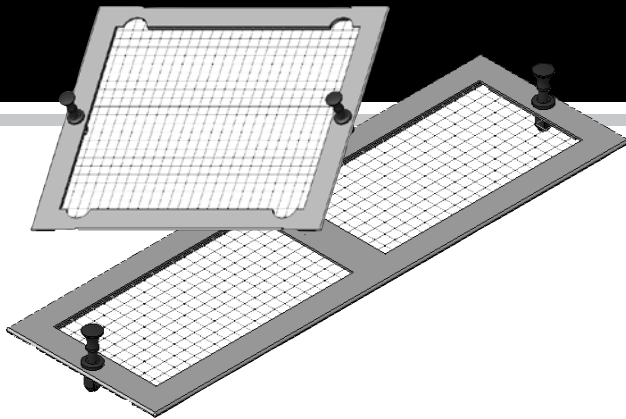


SubDrive50 NEMA 3R Air Screen Kit

Kit No. 226550902 Install Guide



Franklin Electric

SUBDRIVE50 CONNECT

AIR SCREEN KIT INSTALL GUIDE

PURPOSE

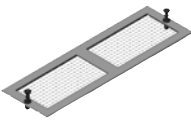
This SubDrive50 Air Screen Kit is effective in blocking large debris and insects from entering the drive. If the environment is consistently dusty or harsh, consider using a SubDrive/MonoDrive with a NEMA 4 enclosure.

ATTENTION

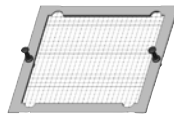
The screen(s) should be checked occasionally and cleaned of debris to ensure proper drive function. As the filter becomes full/blocked, the SubDrive/MonoDrive will reduce output power to avoid excessive internal heat. This may result in reduced water delivery.

TOOLS AND HARDWARE REQUIRED

Installation of the SubDrive50 Air Screen Kit does not require any tools. The kit includes:



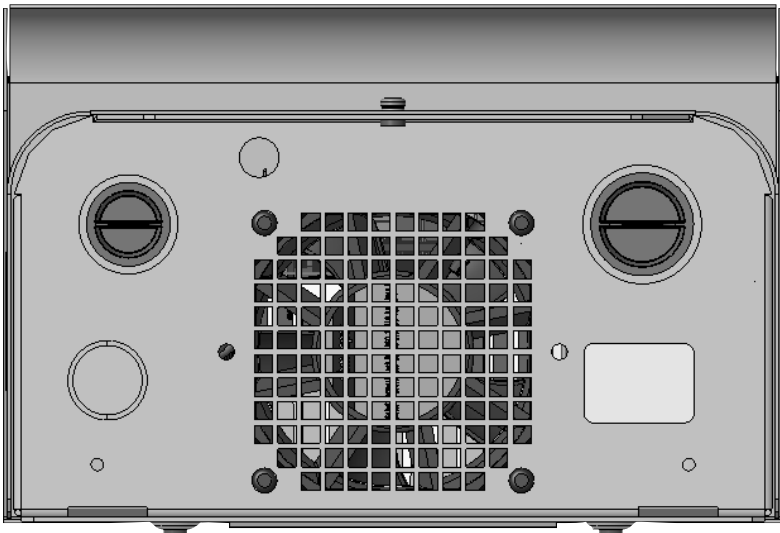
Lid Screen:
7.48" x 2.76"
190 mm x 70 mm
(Qty. 1)



Fan Screen:
4.13" x 4.61"
105 mm x 117 mm
(Qty. 1)

INSTALLATION PROCEDURE

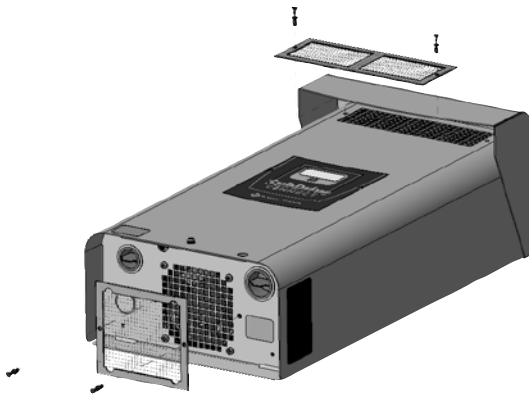
1. Locate enclosure fan opening on bottom of drive. The holes on the left and right sides of the fan grill are used to attach the fan screen.



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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 with the rivet plungers facing away from the drive. Slide the screen under the hood and align the push rivets with the mounting holes on each side of the lid grill. Insert the rivets into the mounting holes and press the plunger down to secure.





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