

VersaFlash™ PEEK Seal Assembly Catalog No. 97748-U

Product Description

The PEEK seal assembly on the VersaFlash station is used to connect the fluid path between the VersaPak™ cartridges and the VersaFlash station. Over time, the assembly may wear out from normal use or become damaged due to improper placement of the VersaPak cartridges. Outlined below is the proper procedure for replacing the PEEK seal assembly in the VersaFlash station. If you have any questions when replacing the PEEK seal assembly, please contact Technical Service at 800-359-3041, 814-359-3041 or by email at techservice@sial.com.

Replacing the PEEK Seal (Upper Platen)

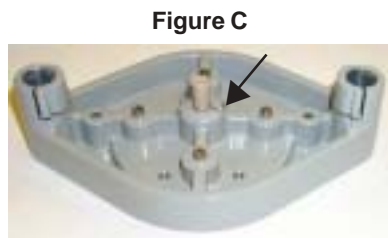
1. Remove the cross-bar on the top of the VersaFlash station by removing the two screws on the outside ends of the cross-bar using an allen wrench (Figure A).
2. Loosen the upper platen-securing knob and slide the upper platen up and off the VersaFlash station guide posts.

3. Remove the securing knob block and spring by removing the two screws on top of the securing knob block (Figure B).



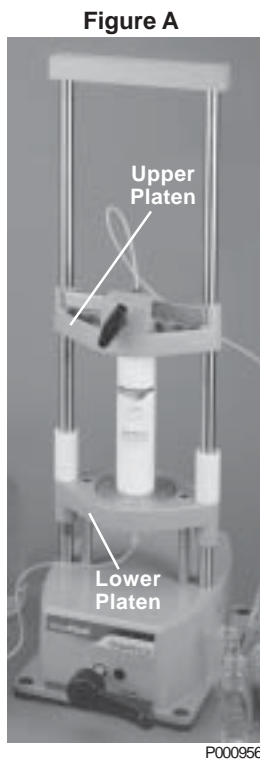
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4. Remove the spring clip from the top side of the PEEK seal assembly sleeve (Figure C).



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5. Remove the four screws that hold the cartridge guide plate in place. The PEEK seal assembly can now be removed (Figure C).



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Replacing the PEEK Seal (Upper Platen)

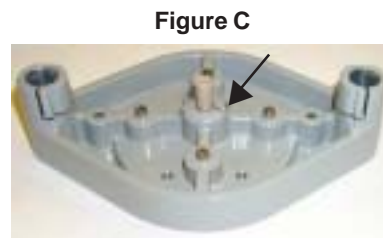
1. Remove the cross-bar on the top of the VersaFlash station by removing the two screws on the outside ends of the cross-bar using an allen wrench (Figure A).
2. Loosen the upper platen-securing knob and slide the upper platen up and off the VersaFlash station guide posts.

3. Remove the securing knob block and spring by removing the two screws on top of the securing knob block (Figure B).



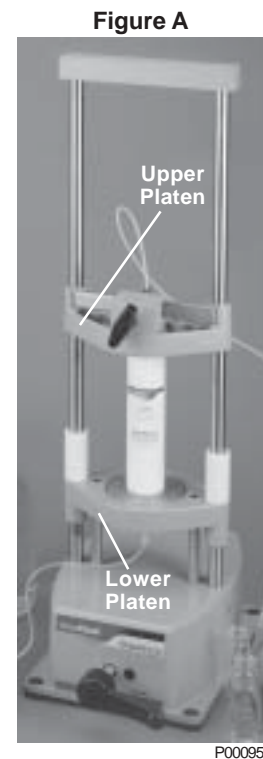
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4. Remove the spring clip from the top side of the PEEK seal assembly sleeve (Figure C).



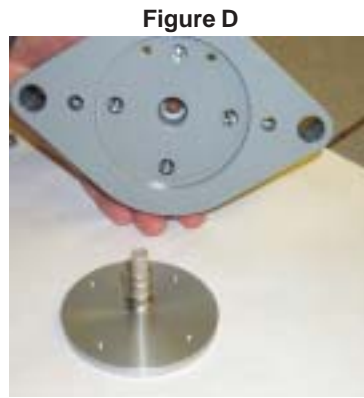
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5. Remove the four screws that hold the cartridge guide plate in place. The PEEK seal assembly can now be removed (Figure C).



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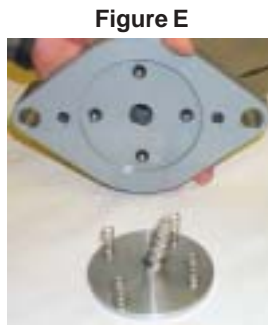
6. Replace the PEEK seal assembly in the lower platen taking care to replace the spring and washer assembly and place the cartridge guide plate over the seal assembly (Figure D).
7. Re-attach the four screws to the cartridge guide plate securing the PEEK seal assembly into place.



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Replacing the PEEK Seal Assembly (Lower Platen)

1. After removing the cross bar and upper platen, loosen the two screws that attach the lower platen to the handle/cam mechanism (Figure A).
2. Slide the lower platen up and off the VersaFlash station
3. Turn the platen over and remove the spring clip from the PEEK seal assembly sleeve (Figure C).
4. Remove the four screws that hold the cartridge guide plate in place. The PEEK seal assembly can now be removed (Figure E).
5. Place the new PEEK seal assembly into the lower platen (taking care to replace the spring and washer assembly) and place the four springs in the lower platen guide holes. Then place the cartridge guide plate over the springs and PEEK seal assembly. While holding the platen and guide plate securely together (holding the springs compressed in place) turn it over. Place the four screws in the platen and tighten each screw.



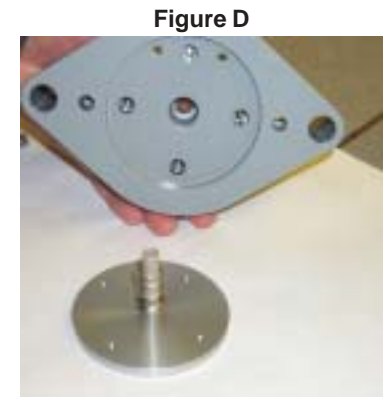
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6. Turn the lower platen over (so the cartridge guide plate is facing upward) and slide it on to the aligning posts on the VersaFlash station. Replace the two screws that attach the lower platen to the handle/cam mechanism.
7. Replace the safety blocks on the guide posts and replace the upper platen. Then re-attach the cross-bar on the top of the VersaFlash station.

Trademarks

VersaFlash, VersaPak - Sigma-Aldrich Co.

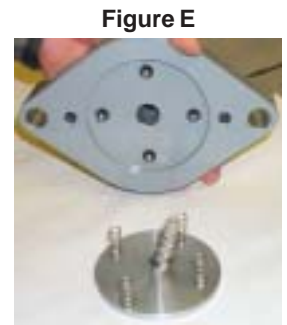
6. Replace the PEEK seal assembly in the lower platen taking care to replace the spring and washer assembly and place the cartridge guide plate over the seal assembly (Figure D).
7. Re-attach the four screws to the cartridge guide plate securing the PEEK seal assembly into place.



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Replacing the PEEK Seal Assembly (Lower Platen)

1. After removing the cross bar and upper platen, loosen the two screws that attach the lower platen to the handle/cam mechanism (Figure A).
2. Slide the lower platen up and off the VersaFlash station
3. Turn the platen over and remove the spring clip from the PEEK seal assembly sleeve (Figure C).
4. Remove the four screws that hold the cartridge guide plate in place. The PEEK seal assembly can now be removed (Figure E).
5. Place the new PEEK seal assembly into the lower platen (taking care to replace the spring and washer assembly) and place the four springs in the lower platen guide holes. Then place the cartridge guide plate over the springs and PEEK seal assembly. While holding the platen and guide plate securely together (holding the springs compressed in place) turn it over. Place the four screws in the platen and tighten each screw.



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6. Turn the lower platen over (so the cartridge guide plate is facing upward) and slide it on to the aligning posts on the VersaFlash station. Replace the two screws that attach the lower platen to the handle/cam mechanism.
7. Replace the safety blocks on the guide posts and replace the upper platen. Then re-attach the cross-bar on the top of the VersaFlash station.

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