

## PROTEOR EVAQ8 Rebuild Kit Instructions

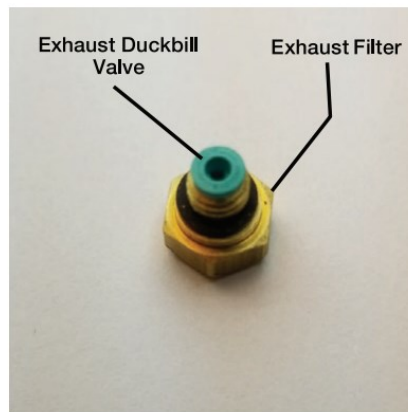
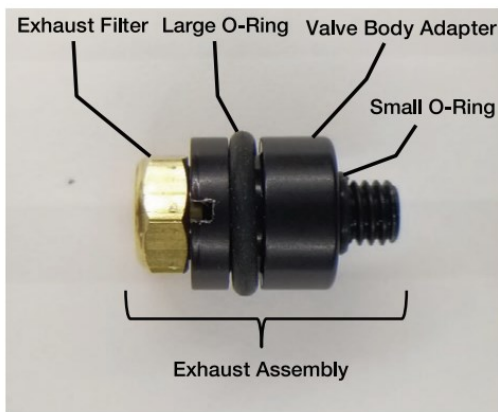
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### PROTEOR EVAQ8 Rebuild Kit Instructions

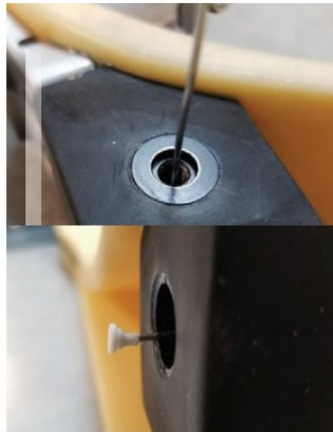


- Remove the vacuum hose from the user's socket keeping it attached to the EVAQ8 foot.
- Remove the EVAQ8 foot from the user's socket.
- Remove the vacuum hose from the EVAQ8 foot.

Using a 5/16" socket, remove the exhaust assembly from the heel, the black valve body adapter will most likely stay attached to the exhaust filter. (Note: If black valve body adapter does not remove with exhaust filter, use a flat blade screwdriver to remove it)



- Place the black valve body adapter into a soft jaw vice or grip with soft face pliers and remove the exhaust filter with 5/16" socket.  
(Note: a duckbill valve will be slightly pressed into the bottom of the exhaust filter)
- Using a 1/4" deep socket, remove the straight barb from the other side of the heel.
- Inside the heel beneath where the straight barb was located is another duckbill valve. Remove the duckbill valve by tapping the foot against your hand or by straightening out a paper clip and inserting it into the other side of the heel to push out the duckbill valve.



- Inspect both O-rings on the black valve body adapter. There is one at the base of the threads, and one in a groove on the body. Replace both if they show any wear.
- Clean the female threads in both sides of the heel with a cotton swab and isopropyl alcohol or distilled water. If you are reusing the exhaust filter, straight barb, in-line filter, and duckbill valves, clean them with isopropyl alcohol or distilled water. Take extra care and make sure the duckbill valves are clean and free from debris (a magnifier is helpful for inspection). Flush the in-line filter from both directions to ensure it is clean.
- Once the parts are dry, or if you are using new parts from a rebuild kit, set all the parts out on a clean surface.
- Insert the turquoise valve (if both duckbill valves in the rebuild kit are white, insert a white duckbill valve) into the threaded opening of the exhaust filter so that the duckbill valve rim is flush against the opening of the exhaust filter and the tip of the duckbill valve is inside the exhaust filter. Thread the exhaust filter into the black valve body adapter BY HAND until snug.
- BY HAND, thread the assembled exhaust assembly into the side of the heel that will NOT be connected to the prosthetic socket by vacuum hose.
- Once the exhaust assembly is threaded in snugly by hand, torque it to 15 in-lbf. This is a very low torque value, and over torqueing will snap the threads on the exhaust filter and will not be covered under warranty. If you do not have a torque wrench, thread the exhaust assembly until you feel a hard stop and then turn 1/16 of a revolution more.
- Insert the other duckbill valve (white) into the recessed side of the heel so that the tip of the duckbill valve is

pointing into the heel. Using a small screwdriver or a straightened out paperclip, make sure the duckbill valve is seated all the way into the recess.



CORRECT



INCORRECT

- BY HAND, thread the straight barb into the side of the heel that is recessed.
- Once the straight barb is threaded in snugly by hand, torque it to 15 in-lbf. This is a very low torque value, and over torquing will snap the threads on the straight barb and will not be covered under warranty. If you do not have a torque wrench, thread the straight barb until you feel a hard stop and then turn 1/16 of a revolution more.
- Reattach the vacuum hose to the EVAQ8 foot by sliding the vacuum hose over the straight barb.
- Put the Spectra sock and foot shell over the EVAQ8 foot.
- Reattach the EVAQ8 foot to the user's socket.
- Reattach the other end of the vacuum hose to the user's socket. The vacuum hose may be routed to the prosthetist's preference.

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## CUSTOMER SUPPORT

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## Documents / Resources



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Manuals+.