

TITLE: S-Series Flow Vessels Adapter Kit (500392)

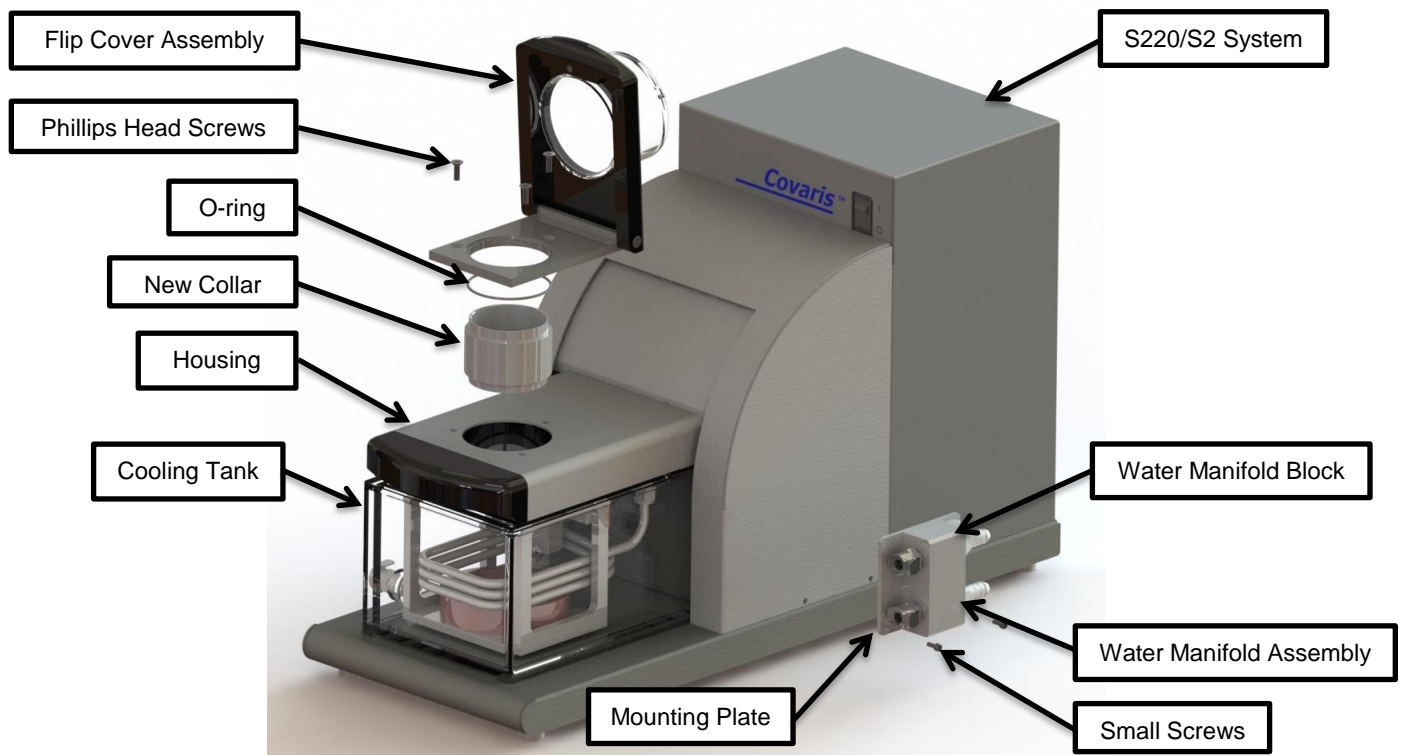
INSTRUCTIONS FOR USE

Purpose

The purpose of this insert is to explain how to upgrade a standard S220/S2 for the use with water cooled flow vessel.

Water Cooling Upgrade:

1. Remove three Phillips head screws securing flip cover in place.
2. Slide out collar from center for housing. Remove O-ring from end of collar.
3. Install O-ring onto new collar supplied.
4. Slide collar back into housing.
5. Position flip cover assembly in place and secure cover in place using three Phillips head screws.



6. Remove two side cover screws from S system.
7. Align Water Manifold assembly over cover screw holes and install 2 small screws supplied in kit.
8. Connect chiller cooling hose's to back of Water Manifold Assembly.

Note:

Assembly shown above is showing recommended assembly upgrade with water outlets to cooling tank on the left of the system. If required assembly can be mounted in reverse orientation by removing water manifold block from mounting plate and rotating water manifold block 180 degrees and re-screwing hardware into block to mounting plate and mount on the other side.

UNIVERSAL PRECAUTIONS



Universal Precautions should be followed on all specimen samples, regardless of whether a sample is known to contain an infectious agent. Laboratories handling specimen samples are advised to comply with applicable parts of the following governmental and clinical standards, or their equivalent in the country of use:

- Centers for Disease Control (CDC), Universal Precautions for Prevention of Transmission of HIV and Other Blood borne Infections, published 1987, updated 1996
- Clinical and Laboratory Standards Institute (CLSI), GP17-A2 Clinical Laboratory Safety; Approved Guideline - Second Edition, published 2004, ISBN 1-56238-530-5
- Clinical and Laboratory Standards Institute (CLSI), M29-A3 Protection of Laboratory Workers from Occupationally Acquired Infections; Approved Guideline, Third Edition, published 2005, ISBN 1-56238-5674
- Occupational Safety and Health Administration (OSHA), 29 CFR 1910.1030 Blood borne Pathogens
- International Standards Organization (ISO) 15190:2003, Medical Laboratories – Requirements for Safety

Storage Conditions Prior to Use

Stainless chambers and rebuilding kits may be stored at room temperature until employed.

Limitations on in vitro Usage

Stainless Chambers are developed, designed, and sold for research use only. They are not to be used for human diagnostic purposes or treatment unless expressly cleared for that purpose by the Food and Drug Administration in the USA or the appropriate regulatory authorities in the country of use.

Product Warranty Guarantee

Covaris guarantees the performance of all products when used in accordance with our written instruction, under normal operating conditions, and during the expiration period. The user must determine the suitability of the product for its particular use. Should any product fail to perform satisfactorily due to any other reason than misuse, Covaris will replace it free of charge. We reserve the right to change, alter, or modify any product to enhance its performance or design. If a product does not meet your expectations, please contact Covaris Technical Assistance.

Technical Assistance

On-going assistance with the operation or application of any of our products is provided via:

- Telephone during the hours of 9AM to 5PM, Monday through Friday, (GMT-05:00) Eastern Time (US & Canada) +1 781 932 3959
- E-mail queries to techsupport@covarisinc.com