B & W Engineering Corp., 3303 Harbor Blvd., E-1, Costa Mesa, CA 92626 714- 540-9975 Fax 714-540-2662

INSTRUCTIONS FOR RETURNING BW-LPD-DAQ4000 FOR CALIBRATION SERVICE

COMPONENTS REQUIRED

BW-DAQ4000	USB PIND CONTROLLER & PC
BW-004(XL)	TEST FIXTURE
BW-012	SENSITIVITY TEST UNIT (STU)
BW-155(XL)	STU ULTRASONIC TRANSDUCER and CABLE
3200M7	SHOCK ACCELEROMETER and CABLE (OPTIONAL)

NOTE: The BW-100C shaker and the BW-PA-4000 Power Amplifier are not needed for calibration and are recommended to not be shipped to reduce risk of damage and shipping costs. A host shaker, amplifier and cable set will be used to calibrate your system.

TOOLS REQUIRED

Phillips Screwdriver
3/32" and 5/32" Allen Wrenchs

DISASSEMBLY

Remove all cable inputs to back panel of BW-DAQ4000 controller. Remove front half of bench top (if BW-4017 PIND Station Test Bench is used) by removing the four phillips screws located underneath the bench top. Disconnect the three cables to the BW-004(XL) terminal block. Remove the two 3/32" allen screws that hold the terminal block to the shaker degaussing magnet (BW-020). Use caution to assure the flex cable is not stressed. Remove the BW-004(XL) Test Fixture from the shaker by removing the four 5/32" allen screws on the base plate. Fasten the BW-004(XL) Test Fixture to a 4" x 8" piece of cardboard or other rigid material to prevent damage to the flex cable during shipping and handling. You may include any cables that need repair or test.

PACKAGING

Place the BW-DAQ4000 in approx. 22" x 22" x 10" box and pad with bubble wrap. Place the BW-004(XL) in approx. 4" x 4" x 8" box and pad with bubble wrap and place in box next to BW-4000. Place BW-012 and BW-155(XL) in box next to BW-D4000 and BW-004(XL). Wrap the laptop with bubble wrap or cover with foam top and bottomand place on top of the BW- DAQ4000. Fill any remaining cavities with foam or bubble wrap. Securely tape box shut and return to B&W Engineering at address below.

Should you have any questions or concerns please notify B&W Engineering Corp.