



INSTRUCTIONS FOR RETURNING BW-LPD-B2000 FOR CALIBRATION SERVICE

COMPONENTS REQUIRED

BW-2000 CONTROL CONSOLE
BW-004(XL) TEST FIXTURE
BW-012 SENSITIVITY TEST UNIT (STU)
BW-155(XL) STU ULTRASONIC TRANSDUCER and CABLE
BW-015 OSCILLOSCOPE
BW-021 SHOCK ACCELEROMETER and POWER SUPPLY (OPTIONAL)

NOTE: The BW-100C shaker is not needed for calibration and are recommended to not be shipped to reduce risk of damage and shipping costs. A host shaker will be used to calibrate your system.

TOOLS REQUIRED

Small blade screwdriver
5/32 allen wrench

DISASSEMBLY

Remove all cable connections from back panel of BW-2000 control console. Disconnect the three cables to the BW-004(XL) terminal block. Unscrew the red cable to the accelerometer. Break the two-sided tape mount holding the terminal block of the BW-004 to the shaker by inserting the blade screwdriver between the tape mount and gently prying apart. 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 bolts 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.

PACKAGING

Pack BW-2000 in approx. 24" x 24" x 18" box and pad with bubble wrap or foam material. Pack BW-015 in approx. 16" x 16" x 16" box and pad with bubble wrap. Place BW-004(XL) in approx. 4" x 4" x 8" box and pad with bubble wrap and place next to BW-015. Place BW-012 and BW-155(XL) in box next to BW-015 and BW-004(XL). Fill any remaining cavities with foam or bubble wrap. Securely tape boxes shut and return to B&W Engineering.

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