

Allegra V-15R Transport Bolt Removal Instructions

IMPORTANT! Complete These Instructions Before Use



CAUTION

Risk of damage. The Transport Bolts, *located on the bottom of the instrument* (Refer to [Figure 1](#)), **MUST BE REMOVED** prior to centrifuge start-up. If the transport bolts are not removed, instrument vibration and rotor imbalance will occur.

To remove the bolts, follow the instructions in [Removal of Transport Bolts](#) below.

Removal of Transport Bolts

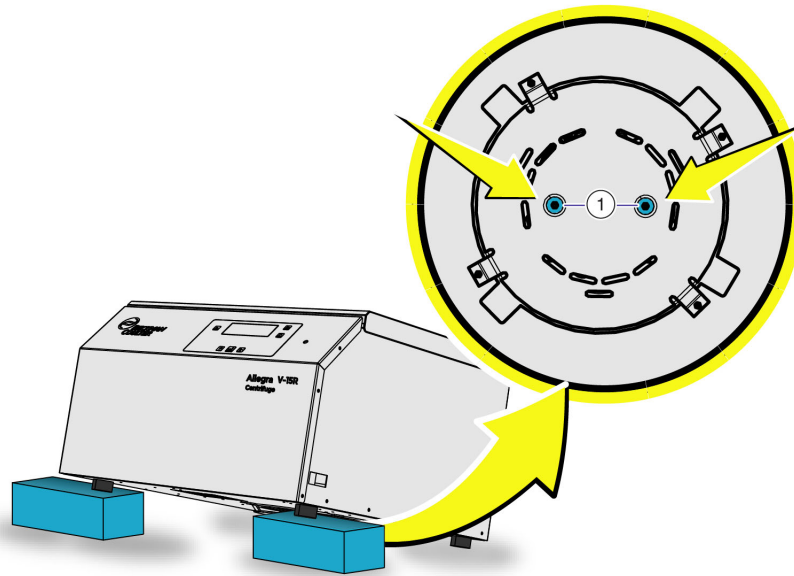


IMPORTANT The centrifuge is heavy. Two or more people should lift the centrifuge when moving it, or when performing this procedure.

The Allegra V-15R has **Transport Bolts** which are located on the bottom panel of the centrifuge. Follow the instructions below to remove the bolts:

1. Lift the centrifuge upwards at the front side. Always reach under from the side.
2. Carefully place a suitable object (e.g., a wooden block) between the bench and centrifuge. The Transport Bolts are on the bottom panel. Refer to [Figure 1](#).
3. Using a #4 Allen wrench, turn the two bolts counterclockwise to remove the bolts (Save the bolts in case the centrifuge will need to be moved or shipped at a later time.)
4. After Transport Bolt removal, the centrifuge can be transferred to its destination.

Figure 1 Access to Transport Bolts



1. Transport Bolts That Must Be Removed

Allegra V-15R Documentation

CAUTION

Read all relevant Allegra V-15R documentation before installing rotors and accessories, or operating the Allegra V-15R centrifuge. The documentation can be downloaded from www.beckman.com/techdocs.