

Unpacking an AA Instrument

These instructions provide information on how to unpack an Agilent AA instrument and place it on the workbench, along with details of the equipment required to perform this task.

NOTE

Do not open any of the shipping containers unless a representative of Agilent Technologies is present. Warranty claims for missing items will not be honored unless an Agilent Technologies representative is present to verify the contents of each container as it is unpacked.

You will need:

- Scissors or a knife
- 13 mm wrench (or an adjustable wrench)

To unpack the spectrometer:

- 1 Carefully cut the plastic straps surrounding the packing box and remove the cardboard cover.

WARNING



Ejecting Parts Hazard

The plastic straps surrounding the packing box are tensioned to secure the lid in place and may recoil when cut. To avoid eye damage or other injury always use care when cutting the straps.

- 2 Remove and set aside the inner boxes containing the instrument components.
- 3 Remove the cardboard sides of the packing box.
- 4 Inspect the instrument for any visible damage. If any damage is found document the extent of the damage in the General Preparation table of the AA Series Spectrometers Installation Checklist. You should also forward a copy of the damage report to the Agilent Sales Office dealing with the supply of the equipment.
- 5 The instrument is held in position at the base by four retainer clips, one in each corner (as shown in Figure 1), which are connected to two metal brackets. These brackets are in turn secured to the base of the packing crate. To release the instrument from the packaging:
 - a Use a wrench to loosen the four hex head bolts securing the retainer clips to the brackets.
 - b Slide the retainer clips out from the brackets.



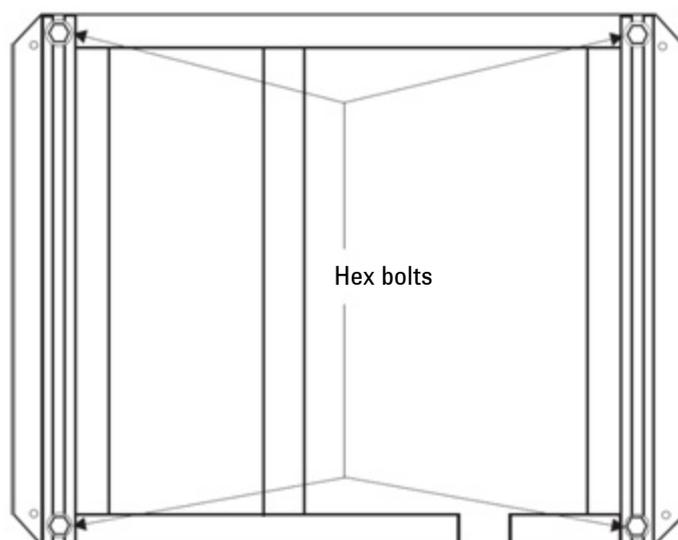


Figure 1. AA packing crate (viewed from the top) showing the location of the four hex head bolts

- 6 Lift the instrument clear of the base and position it on the intended workbench.

WARNING



Heavy Weight Hazard

The spectrometer weighs up to 90 kg (200 lb). To avoid injury to personnel or damage to the instrument or property, always use two or more people to lift the instrument onto the workbench. NEVER attempt to lift the instrument alone.

- 7 Once the instrument is located on the intended workbench, complete installation as detailed in the AA Series Spectrometers Installation Checklist.

WARNING



Electrical Shock Hazard

To prevent death or personal injury from accidental contact with high voltages within the instrument, do not remove any of the instrument covers. Do not connect the instrument to the mains supply.

You may want to keep all of the packing materials in case it is necessary to move the instrument to another location at a later stage.

This information is subject to change without notice.



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