This procedure will cover the steps to properly pack up the LNCS/LNCA/GCA for shipment.

**Packing Materials Provided:**

<table>
<thead>
<tr>
<th>With the Tank</th>
<th>Without the Tank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping carton</td>
<td>Shipping Carton</td>
</tr>
<tr>
<td>Cardboard base</td>
<td>2 piece foam set</td>
</tr>
<tr>
<td>4 corner inserts</td>
<td>Inner box w/ foam</td>
</tr>
<tr>
<td>Accy box</td>
<td>Package tube w/ cap</td>
</tr>
<tr>
<td>Plastic bag</td>
<td></td>
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</tbody>
</table>

**Tools Required:**
- Adjustable wrench
- Flathead screwdriver

**NOTE:** You **must** empty tank prior to shipping. The flange temperature **must** be at ambient temp **before** removing the cooling head.

1. **MAKE SURE TANK IS EMPTY.**
2. Shut down instrument.
3. Allow the flange temperature to be ambient.
4. Disconnect any cords/cables connected to the cooling unit.
5. Remove the bulk feed hose from both the source and the LNCS/LNCA/GCA.
6. Remove the coolant delivery hose from both the LNCS/LNCS/GCA and instrument’s cooling head. For LNCS, remove the cooling head itself.
7. If shipping the LNCS/LNCA/GCA **WITH THE TANK:**
   a. If equipped, remove condensation rubber ring and gasket. Place in accy box.
   b. Using 2 people, lift the instrument onto the cardboard base “t” shaped.
   c. Place shipping carton around instrument.
   d. Insert 4 corner inserts.
   e. Place hoses in accy boxes.
   f. Place accy boxes on top of unit and close top of box.
   g. Tape shut. Secure together with strapping kit.
   h. Unit is now ready to ship.
8. If shipping the LNCS/LNCA/GCA **WITHOUT THE TANK:**
a. Loosen and remove the clamshell clamp on the tank neck.
b. Remove the wand assembly from the tank. BE CAREFUL.
c. Place electronics head in-between the 2-piece foam set. Depending on which type, you may have to remove some of the cut outs in the foam.
d. Place package tube over wand. Cap off the end.
e. Slide inner box onto package tube.
f. Place in side shipping container.
g. Tape shut.
h. Unit is now ready to ship.

**TA Instruments strongly recommends using a Motor Freight Carrier!**