



## Larson Systems Inc.

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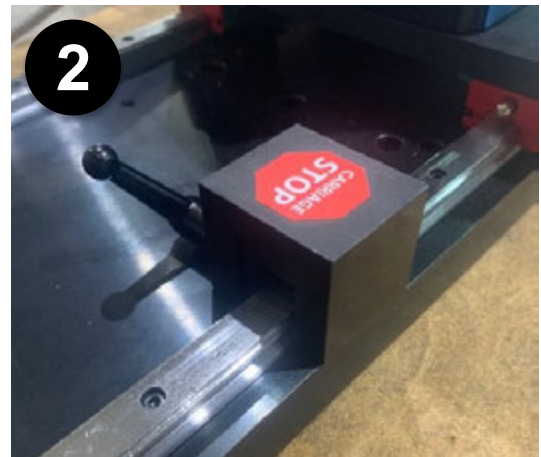
# Packing Instructions for TST (Torsion Spring Testers)

The best way to ship your tester is in the original reusable crate that it came in. Use screws (not nails) to assemble the crate so that it can be reused. When packing the tester, please include all parts and accessories with the tester, including the power cord and any additional load cells. For best results, follow the steps below.

1. Remove the hand wheels and draw bar and set aside.



2. Remove the carriage stop from the rail and invert it back onto the rail, so the hand is facing toward the inside of the bed.



3. Lower the tester onto the carriage bolts in the bottom of the crate base, adjusting the tail stock so it fits in the crate's side openings.

**TIP:** Put wood blocks under the carriage bolts to keep them from dropping out of the base while you are loading the tester. See photos on next page.



4. Lock the inverted carriage stop and the rotation lock in place.



5. Add a rubber washer (to protect finish), metal washer, and a locking nut to each carriage bolt and tighten.

**NOTE:** Newer testers have a carriage bolt in each corner. Older models have a single bolt in the middle. Some older models do not have any carriage bolts and should be secured to the crate base with a 2x4. See photos on the next page.





6. Make sure the armored cable is safely inside the crate.



7. Secure a cardboard box (for the accessories) to the base of the crate, and ensure it is not touching the torque cell.



8. Wrap the hand wheels, drawbar, and power supply with bubble wrap, place them in the cardboard box and seal it.

If there are additional torque cells, see **Step 11**.



9. Add any paperwork (quote, PO, or service note) with the tester in an envelope. Also include with the paperwork your return freight shipper preference and your account number (if applicable).
10. Place the crate top over the crate base and secure the top to the base with wood screws. See photos on the next page.



**NOTE:**

All to and from shipping expenses are the customer's responsibility.

11. If there are additional torque cells, attach a cardboard box to the top of the crate, using wood screws and washers in several places. Place the torque cells, in their holders, inside the box. Add packing material to the box so that the torque cell holders cannot move around and seal the box shut. For extra security, add strapping around the crate and box.



12. Ship the crate with your preferred freight carrier to:

**Larson Systems Inc.**

ATTN: Service

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