



## Dock Raising / Lowering Instructions

Procedures for raising and lowering your dock can vary so use common sense to remain safe. These instructions are only a guide. *Adjusting your dock is done at your own risk and Sunset Shore Yacht Club (SSYC) takes no risk or responsibility when you choose to undergo the procedure.* If at any time you feel you cannot perform these tasks, contact a SSYC Board of Directors (BOD) member for assistance in obtaining help. If you have someone adjust your dock for you, a fee may be charged? This is negotiated between you and your helper. **Note: Always check with your dock neighbor before making adjustments as they too have a say in the height of the dock.**

1. Start at the lowest end of dock.
2. Remove the plastic (PVC) pole covers all the way to the dock boards.
3. Remove one or two deck boards between the support posts to gain access to the U-bolts (*these hold the dock to the posts*).
4. Hook the top of a *Chain Fall* onto each post's top edge on the end you're going to adjust (*two Chain Falls total; check they're secure*).
5. Fasten each *Chain Fall's* respective chain under and around the dock's iron cross brace to which the U-bolts are fastened. Be sure the chain is secure to itself (*the dock's weight will be supported by these hook ups so take care to do it correctly*).
6. Use the chain fall to slightly lift the dock so the weight is off of the U-bolt (*this step basically places the weight of the dock on the Chain Falls*).
7. Loosen the U-bolts using a ratchet or box end wrench (apply *WD40* or *heat* to loosen bolts).

**Note:** If you break a U-bolt, additional U-bolts are available in the storage rooms.

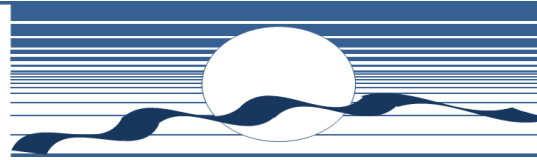
8. Raise or lower the dock using the *Chain Fall* to the desired height (at least 14"-16" over the water level).

**Tip:** Use a hammer to bang the U-bolts up or down, depending on the desired direction, as you raise or lower the dock.

**Note:** If it's the end of the boating season, make sure to match or be above the height of the Gin Pole's dock (this helps prevent ice damage to your dock over winter).

9. Check the deck for level and then tighten the U-bolts to the desired height.
10. Replace Deck & Tread boards with original boards & screws or replace with available boards and screws located in the storage areas.
11. *Be sure to return all the Chain Falls and any tools to their rightful owners.*

**Note:** *Adjusting the dock using two people should take 2-3 hours; less depending on experience.*



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### Tools & Equipment List:

1. Two *Chain Falls*.

**Note:** Have a *SSYC BOD* member retrieve two *Chain Falls* from the locked equipment room located on either side of the channel in the respective laundry room area.

2. The following tools are usually needed:
  - a. Hammer (replacing deck boards & moving U-bolts).
  - b. Drill and/or a screw driver w/ *square head screwdriver bit (#2)* for deck screws.
  - c. Ratchet & deep socket (3/4") or box wrenches (same size) to loosen / tighten U-bolt nuts.
  - d. Level (deck and cross brace positioning once desired height is reached).
  - e. Tape Measure (measure distance over water; measure deck boards for cutting; etc.).
  - f. String (tie on tools so you don't donate them to the sea).
3. Additional items (Somewhat Rarely Needed):
  - a. U-bolts (check the length & size to be sure they will work on your dock).
  - b. Nuts & Washers for U-bolts.
  - c. Pry Bar.
  - d. Deck Boards & Screws.
  - e. Hand saw or Power saw and Power Cord (cutting new deck boards).
  - f. Hack saw (Steel & U-bolt cutting).