

# Rigid Boom Vang Installation

1. See # 12 below for recommended machine screws
2. Attach mast bracket to mast at the lowest point possible.
3. Attach boom vang to the mast bracket
4. Attach the boom bracket to the vang
5. Raise the mainsail
6. Use mainsheet system to tighten leech to bring boom to the lowest point
7. Compress the vang and tie off
8. With vang compressed, raise vang to the boom and mark the two center holes of the boom bracket on the boom
9. Drill and tap **ONLY** the two holes and attach the boom bracket to the boom
10. Test the boom vang. If the vang doesn't raise the boom high enough, move the bracket forward one hole. If too high, move the bracket back one hole.
11. Drill and tap the remaining holes.
12. We recommend the following for drilling and taping:
  - a. ¼-20 machine screws
  - b. #8 drill bit
  - c. ¼-20 tap
  - d. Use joint compound like Duralac to prevent seizing