

If you notice some cracks at the base of the compression post, it may be sagging and you will need to repair as per the following instructions. The area will need to be closely inspected to make sure this is not only the topcoat cracking. Check the plate bolts. In the picture below, we can notice the bolts are loose, indicating that it's not only GC cracks.



## Work description:

### Preparation

- Unstep the mast
- Remove the floorboards
- Unbolt the compression post plate.
- Unbolt the post at the top ( mast step )
- With the help of a hydraulic jack, take the compression post out ( you will need to lift the deck a couple mm). You may hear some cracks, this is the forward bulkhead .
- Mark the position of the bottom plate for when you reinstall the post. (note the forward and side position from the stringers)
- You will have to cut the floorboard support in front of the compression post base to gain access to the bilge.

- Repair
  - Cut the top of the area with a chisel ( polyester)
  - You now have access to the wood that you need to remove as well.
  - Clean and dry the area
  - Fill the area with chop strand and resin mix.
  - Finish with 2x 300/500 fabric, making sure to go over the stringers.
  - Apply some topcoat
  - Reinstall the original plate and compression post

TOTAL LABOR= 20HRS

MATERIAL = \$400