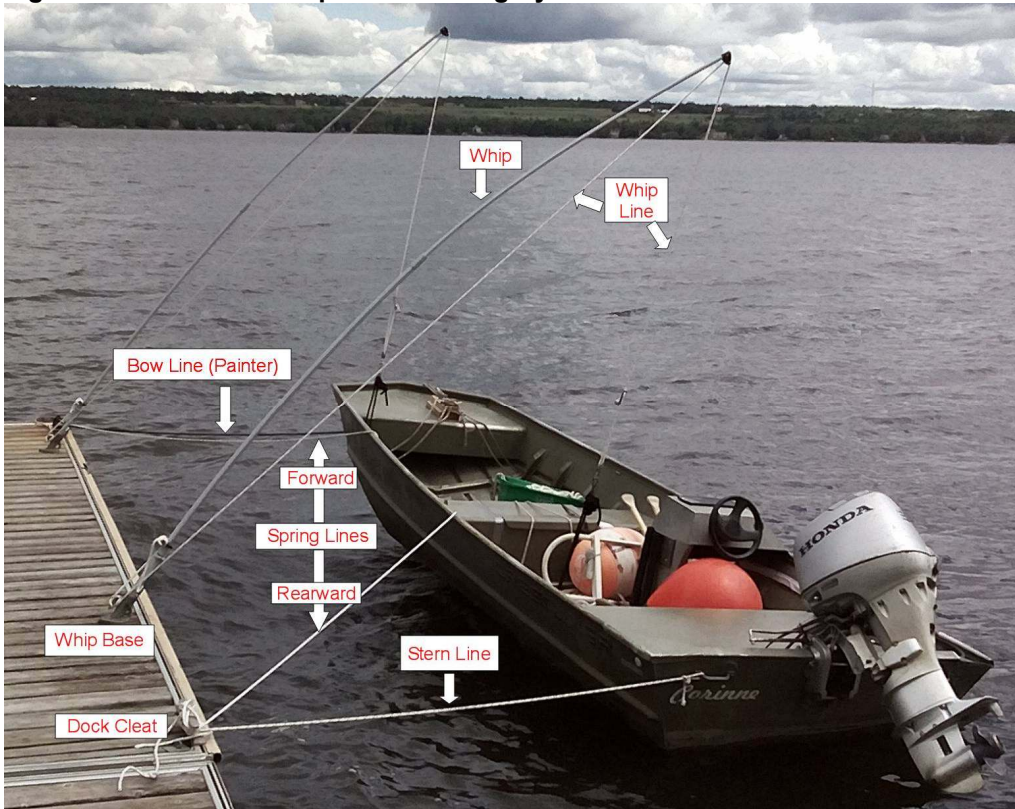


Figure 1 Parts of the Whip Line Mooring System



To Prepare to Leave the Dock:

1. Uncleat the bow whip line from the upper cleat and then the base cleat. Figure 5 shows these parts.
2. Release the tension on the whip by letting out the whip line. Don't let go of the whip line! The figure 8 knot in the whip line is there to prevent the line from running out through the wheel at the tip of the whip.
3. Pass the whip line (around) under the base metal cleat and then up to the upper black, plastic cleat.
4. Cleat the whip line on the upper cleat using the least amount of whip line that will hold the cleat firmly. Refer to Figure 2

Note: Always use cleat hitches to attach ropes to cleats:



Figure 2 Whip Line Base When Boat is Away



5. Repeat for stern whip line.
6. Pull on the bow and stern lines to bring the boat to the dock and **without untying the lines at the dock**, temporarily cleat the bow and stern lines to the dock cleat.
7. Get into the boat and unhook the bow and stern whip lines. Gently hang them from the black cleat on the whip so that they're out of the way when you're in the boat.
8. Unhook the forward and rearward spring lines from their anchor points in the boat and place them on the dock. **Do not untie the spring lines at the dock.**
9. Unhook the bow and stern lines from the boat and leave them on the dock. **Do not untie the bow & stern lines from the dock.**

To Re-Connect the Boat to the Whip Lines and the Dock:

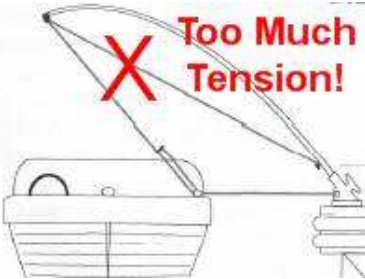
10. Hook the bow and stern lines to the boat (eye at the bow, port-side handle at the stern).
11. Hook the forward and rearward spring lines to their respective anchor points in the boat (Figure 3).

Figure 3 Spring Line anchor point in boat



12. Connect the bow and stern whip lines to their respective anchor points in the boat. Ensure that the whip line *slide-lock* bar is approx. 1' up the whip line rope.
13. Bring the boat alongside the dock. This should not result in the whips being under excessive tension. (Figure 4). Get onto the dock.
14. Uncleat the bow whip line from the upper black plastic cleat and lower metal cleat.
15. Pull on the whip line until you see the proper amount of bend in the whip. Figure 1 shows the proper amount of tension. Figure 4 shows what too much tension looks like.

Figure 4 Excessive Tension!



16. Let the boat drift away from the dock until the bow, stern and spring lines stop it. Again, set the proper amount of bend in the whip.
17. While holding the whip tension, pass the whip line down and then around the metal base cleat twice and then cleat it using two *Cleat Hitches*.
18. Cleat the whip line to the upper black plastic cleat. It must look like Figure 5.

Figure 5 Cleated Whip Line



19. Repeat for stern whip line.