

1. Prior to leaving the dock:

- Identify the difference between Prop Wash and Prop Walk – most boats have right-turning props in forward gear. Saildrives and a few others will turn left in forward gear. Find out what your boat has.
- Discuss PROP WALK and its effect on the boat
- Discuss PROP WASH and its effect on the boat
- Explain what a spring line does and the difference between forward and aft springs
- Explain how you would use forward and reverse and throttle to utilize a spring line
- Have at least one crew member demonstrate how to loop a dock piling with a dock line
- Tie a proper cleat hitch with at least one crew member
- Assign each crew member a job for departing the dock

2. Leaving the dock:

- Assess where your dock is and these factors:
 - Wind strength and direction
 - Is the dock upwind or downwind?
 - Are there spring pilings to be utilized?
- Describe in detail your “Plan A” for departing the dock.
- Describe in detail what the “Plan B” is if dock lines are detached and “Plan A” doesn’t work out

3. Returning to the dock:

- Assess where your dock is and these factors:
 - Wind strength and direction
 - Is the dock upwind or downwind?
 - Are there spring pilings to be utilized?
 - Are there dockhands that can assist by catching lines?
 - When you use reverse to stop, will the stern walk towards or away from the dock?

4. Harbor Handling:

- Test the brakes – see what it takes to bring the boat to a complete stop.
- Test the turning radius of the boat clockwise and counter-clockwise going less than 1 knot
- Use prop walk to turn clockwise 180 degrees on the boat’s length
- Use prop wash to turn counter-clockwise 180 degrees on the boat’s length
- Stop in the middle of the fairway and reverse straight backwards out of the fairway