

# Hernando Beach Boatlift Chain Hoist Operating Instructions

The Boatlift will handle a boat up to 25' & up to 3 tons. However, you are safer with a 24' or less boat. The boat must have a low superstructure or profile above the water to be able to pass under the bridge at Companera Entra. Watch the tides, at a high tide as you may not be able to get under the bridge, you will have as little as 4' or less of clearance between the bridge and the canal waters.

**SAFETY: DO NOT EVER CHANCE DAMAGING YOUR BOAT OR THE CRADLE BY TRYING TO DRIVE YOUR BOAT ONTO OR OFF OF THE CRADLE. DO NOT LET ANYONE STAY IN THE BOAT WHILE USING THE LIFT, VERY DANGEROUS SHOULD IT BREAK DOWN WITH PEOPLE IN THE BOAT.**

★ Your lift key turns the power on, there are 4 buttons, UP to lift the cradle, DOWN to lower the cradle, IN to move the cradle to the home side and OUT to move the cradle to the Gulf side.

**Operating the lift:** Use the **UP** button to raise the cradle. Make sure it is raised all the way up so that it will clear the concrete dike. Use the **OUT & IN** buttons travel the cradle across the dike from one side to the other. **In** is going home, **Out** is going to the Gulf. Travel the lift all the way across until it stops automatically, push the **DOWN** button to lower your boat back into the water.

 **Getting your boat onto the cradle, across the dike, and off the cradle with your key**

**THE CRADLE MAY BECOME OUT OF BALANCE IF LOWERED DOWN TO THE BOTTOM OF THE CANAL. DO NOT PUT YOUR BOAT ONTO THE CRADLE IF THIS HAPPENS. RAISE THE CRADLE ALL THE WAY AS HIGH AS IT WILL GO AND IT WILL SELF LEVEL THEN LOWER IT AGAIN. YOU MAY HAVE TO DO THIS MORE THAN ONCE FOR THE CHAINS TO EVEN OUT AND LEVEL THE CRADLE.**

**DO NOT LOWER THE LIFT UNTIL IT HITS THE CANAL BOTTOM. IF YOU ARE AT A VERY LOW TIDE, LOWER IT JUST ENOUGH TO FLOAT YOUR BOAT ON/OFF OF THE CRADLE.**

**Floating your boat onto the cradle:** Dock your boat, turn off your motor, lower your bimini, and **raise your motor or outdrive**. You must lower your bimini top so that it won't catch on the electric cables at the top of the lift structure and will clear the bridge as you pass under it. Next lower the cradle into the water just enough to float your boat onto the cradle using hands & ropes. Center your boat on the carpeted boards of cradle making sure that the heavy stern of your boat is closer onto the cradle than the bow. This will ensure that your lower unit clears the concrete dike when the cradle is lowered on the other side (remember that the stern is heavier than the bow).

**Watch the cradle & chains as the boat is lowered to make sure that wind doesn't push the cradle onto one of the lift structure's concrete supports or a dock. If that happens the cradle will hang up and become out of balance, just raise the cradle all the way back up and then down again.**

**EXITING - DO NOT LEAVE THE CRADLE IN THE WATER --** Leaving it in the water damages the support boards and corrodes the metal supports on the cradle. Leave it raised to its full height. Remove your key (note: the power will remain on at the lift for up to 20 minutes after you turn it off and remove your key)