

Installation Description for the BigBoy 4000lbs Winch w/Electric Braking System.

On All Single Cable “Square or Rectangular” Boat Lifts Presently on the Market, Vertical or Cantilever Styles

The BigBoy Winch comes with several holes drilled in “Both Sides” of the Winch Body – You need to look at your present winch system and decide which side of the pole your winch need to be mounted on (it should be the same side as your wheel winch was mounted!). Also note what side of the “Inside Spool” Which Way Your Cable is Presently Winding up into your old winch and wind the cable in the same direction!!! It is Normally Harder to Remove your old winch system; then it is to install our new BigBoy Electric Braking Winch System.

Remove your old hand crank or electric winch system – also please note if you have any questions; please feel free 24 hours a day 7 days a week to call (218) 831-2692 and we will be able to answer any questions or concerns you may have.

Most boat lifts have Two (2) pre-drilled holes for that your present winch is mounted to your lift (if you have a Canopy System!) these holes are also used to adjust your canopy up and down (so it is best “Always” to use your same two (2) holes and bolts that come out or the winch you are removing!).

If the holes on the BigBoy 4000lbs Winch does not line up with your present holes on your lift (at this time measure and drill another hole or Holes in the BigBoy Winch Case (1/4” thick Aluminum Case is pretty easy to drill through!) and the motor box should be Facing out over your dock (also note that there is Hole’s drilled on both side of the BigBoy Winch for mounting either direction or mount on either side of your boat lift!).

Note: if you have a Pontoon the motor would be mounted over the dock! In some cases if it is a normal boat the motor can face into the center of the Boat Lift! Put the winch back on the same direction or the same way that your old winch came off (in some cases the motor can be mounted to the “Inside of the Boat Lift if you have a Normal Boat” – not a Pontoon or Deck Boat then the motor does in fact have to face over your dock system as when you lift your boat all the way up – it could hit the motor box!).

Note: also in some cases that your Present Old Wheel Winch may have a bracket welded or bolted to your old hand crank winch and U-Bolts or your winch may mount on the winch pole by sliding over or U-bolting into place and in these cases you will have to drill Two (2) holes in your up-right pole where your old winch was hanging. And also in some cases you can Un-Bolt this Bracket and drill holes and mount the bracket on the BigBoy Winch.

The Big Boy Winch Comes with a Top and Bottom Cover and the bottom cover needs to slide through the cable before placing the cable in the bottom of the BigBoy Winch.

If you look up into the bottom of the BigBoy winch you will notice a Hole going Through where the Cable Slides through the hole until you can see it to the second hole – at this time “Set” the center screw with the appropriate Allen Wrench – tighten this Allen set screw so it is very tight to the cable and again the cable should wind up normally “Closest to the Pole” for going up and this does not put unnecessary stress on your boat lift pole. Noted above when you remove the cable from your old winch “Watch how it winds up and down – is it close to the pole or away from the pole.

NOTE: Before installing the cable into the bottom of the new winch make sure that all your pulleys and cable is in good shape and if not replace the worn out parts first cause

the BigBoy Winch does have enough power to damage your boatlift if these pulleys are sticking or in not good working shape.

Put your top cover on and bottom cover (if you did not put the bottom cover on before you put the cable into the winch at this point you can “Cut” a slot in the bottom cover and place it into place now).

ON ShoreStation Boat Lifts – Vertical or Cantilever Styles Or Any Boat Lifts With a Pole that is “Round” – you must purchase a pole from us that matches up to your lift or you can simply design your own pole.

ShoreStation Boat Lifts have two different sizes in poles and also if you have a canopy on your ShoreStation (our new poles are drilled to also accept your canopy pole but you may have to shorten the pole a few inches). Most of all sales from Modern Marine are to ShoreStation Boat Lifts since they are the hardest on the market to crank up with your boat in the lift.

Tools Normally Needed: 3/4 “ wrench or ratchet, 5/16” driver, Allen Wrench 3/16” size
Note: on 120Volt AC units you must compress the Ground Fault Button to Power Up the BigBoy Unit.

1 year full warranty on parts and labor /100% satisfaction guaranteed or your money back no questions asked !! To Include shipping charges are refunded as well.

Modern Marine Equipment – 13174 Venture Lane, Crosslake, MN 56442
(218) 831-2692 www.boatliftaccessories.com

In case of Emergency – Loss of Power etc... you can crank up or lower down your boat lift by “removing the side cover” motor cover! And “Flick” the “Lever” on the back of the motor (this dis-engages) the “Electric Braking System” and if your boat is heavy enough - your boat should start to slowly go down on its own. There is also a 3/4” socket or wrench size “Nut” on the outside of the back of the BigBoy case!! You can also easily crank up or down your boat by this “Nut” Again Once the Brake Lever inside the motor box has been Flicked Over (the brake lever will stick over slightly raised towards the side of the box that the switch is on)! – Note: Facing Straight Down, as that means the Brake is Engaged!).

***NOTE: *** On 12Volt DC Models Only: if you decide to “Extend” the Power Cables Further then what comes with the BigBoy Winch Systems you NEED TO USE at Least #8 Wire or Equivalent to Jumper Cable Size Wires or You could Damage the “Switch” and “Motor” and Void the Warranty!! Never Power Directly off a Battery Charger!!! Or on Boost with a battery charger hooked to a battery that is not fully charged!!! THIS WILL VOID WARRANTY!