



Enclosed in this packet you will find a copy of our Terms and Conditions, along with important information regarding your boat lift, including operating instructions, product information, and warranty details.

Please read all materials in this packet carefully before operating your boat lift. Boat lifts are designed for lifting boats only. Never operate the lift with people in or around the boat and never leave the lift unattended while it is in operation. Inspect the cables regularly and discontinue use immediately if you notice unusual sounds, movement, cable damage, or anything that does not appear to be operating properly. Improper use, lack of maintenance, or failure to follow the operating guidelines may result in equipment damage, unsafe conditions, serious injury, or death. Please pay particular attention to the section titled "Properly Utilizing a Cable-Style Boat Lift." Following these guidelines will help keep your lift operating safely and properly and may help prevent avoidable service issues. Routine maintenance and periodic professional inspection are strongly recommended to help ensure safe and reliable operation. Please note that warranty coverage does not include issues resulting from misuse, improper operation or maintenance, inadequate or outdated electrical service, weather-related damage or other acts of nature, or other conditions outside of Shoreline Construction's control. We recommend keeping this packet with your property records for future reference.

If you have any questions about your boat lift, warranty information, or the materials included in this packet, please contact us.

Thank you for choosing Shoreline for your marine construction project. We hope you enjoy your dock and seawall for many years to come!

Derek, Suzanne & the Shoreline Team



Terms and Conditions

The Customer acknowledges and agrees that it is their responsibility to review the Terms and Conditions in effect at the time of project completion. The Terms and Conditions are subject to change between the date of contract execution and the date of project completion, and the Customer is responsible for reviewing and understanding any such changes.

1. Payment

- a. The proposed contract price shall be binding upon Shoreline for a period of five days from the date on which it was furnished to the Customer. A non-refundable deposit in the amount of 50% of the contract price will be due at least 10 business days prior to the scheduled commencement of the project. The remaining balance under the contract is due within 10 days following the completion of the project. If payment is not made within 10 days from the final invoice, a 10% late penalty will be applied and all past due amounts will be assessed interest at 8% per annum along with the costs of collection (including reasonable attorney fees and court costs).

2. Surcharges

- a. Contract pricing is based upon material, fuel, freight, and supplier costs in effect as of the date of the estimate. If such costs materially increase between the date of the estimate and Shoreline's purchase of the required materials, Shoreline reserves the right to adjust the contract price accordingly. Shoreline will notify Customer of any material price adjustment before ordering the affected materials or commencing the affected work. If you would like to remain on the waiting list and see if material costs decrease, we will do our best to accommodate this request.

3. Scheduling

- a. The timeframe provided for the completion of your project is a non-binding **estimate only** as it is subject to factors such as weather, equipment performance, unexpected delays, emergency projects, governmental delays, permitting, material availability, supplier delays, labor shortages, water levels, site conditions, and acts beyond Shoreline's reasonable control. Shoreline will try to adhere to its proposed schedule, but there are always extenuating circumstances that can arise. Consequently, Shoreline reserves the right to reschedule your project if deemed necessary in its discretion. Shoreline shall refund any Customer deposit in the event it does not commence construction of your project within seven weeks from the receipt.

4. Materials and Environmental Damage

- a. Shoreline warrants that all materials used on your project meet or exceed the applicable industry standards; however, given Ohio weather conditions, the products are not always capable of withstanding the harsh elements and damage may result. Shoreline assumes no liability for such damage and furthermore makes no warranty with respect to the quality, suitability or durability of the materials used except that such materials meet or exceed applicable industry standards. Shoreline recommends the use of an aerator in the winter season to *decrease* the risk of ice damage. Contact local ODNR for aerator rules and permitting.
- b. Shoreline strongly recommends that our Customers consult with their insurance agent to ensure that the marine construction project is covered by their policy.

5. Prior Statements/Changes to the Contract

- a. Any changes to the contract must be authorized by a signed writing exchanged between the parties which describes both the change to the contract and the corresponding adjustment, if any, in contract

price. This contract represents the final, integrated contract of the parties and supersedes any prior verbal representations which have no legal force or effect. In the event the contract is terminated prior to completion, Shoreline reserves the right to charge for any partially completed work.

6. Permits

- a. Shoreline assumes responsibility for obtaining all necessary permits required by the State of Ohio in order to complete the project. You will be required to sign said permits, but there will be no fees required. Shoreline will send permits via email for you to sign and return well in advance of your project whenever possible. ODNR's permitting process has become lengthy. Shoreline is not responsible for delays to the project as a result of ODNR's lack of urgency in approving permits. We do our best to keep them timely, but this process is out of our control once the permits are sent to the State.
- b. If you reside in the zoned areas of Richland or Stokes Townships, or The Village of Russells Point (at Indian Lake), the Customer is responsible for obtaining all permits. Richland and Stokes Townships requires all permits for dock projects. If the Customer doesn't obtain the permits prior to Shoreline moving on-site, the Customer's project will be moved back on the waiting list.
- c. Local permits for Customers outside of the Indian Lake area are the responsibility of the Customer.

7. Subcontractors

- a. Shoreline uses subcontractors to complete various components of our dock and seawall projects (roof installations, boat lifts, concrete, etc.). Depending upon your specific project and timeline, we may use various subcontractors without direct approval from the Customer.

8. Dock Roof Sizing:

- a. Roof dimensions listed on the estimate are approximate and are based on the anticipated dock layout, measurements, and information available at the time the estimate is prepared. Due to actual site conditions, final dock placement, roof overhangs, structural requirements, or other field conditions, the final roof dimensions may vary by several feet in either direction from the estimated dimensions. Minor adjustments to the roof size that are necessary to properly fit the completed dock and site conditions do not require a separate change order or prior approval. The final invoice will reflect the actual dimensions of the roof installed, and the roof price will be adjusted accordingly based on the final roof size.

9. Status of property upon project completion

- a. While Shoreline attempts to disrupt as little of your property as possible (grass and landscaped areas), sometimes this is unavoidable with the type of projects we complete. Shoreline will bring backfill (if requested), but no topsoil or final landscaping will be completed by Shoreline. The Customer or a landscaper (contracted by the Customer independently of Shoreline) is responsible for bringing in top dirt, final grading, seeding, repairing/replacing plants/flower beds/grass and watering.
- b. Shoreline is not responsible for damage to the Customer's irrigation system while we are working on the premises. While we will attempt to the best of our abilities to avoid these areas of the yard, sometimes damage to the irrigation system is inevitable. Please contact your lawncare company to complete these repairs once Shoreline has completed the project.

10. Property Lines

- a. Shoreline is not liable for verifying or determining the location of property boundaries. If there are any concerns regarding the accurate location of property lines, it is the Customer's responsibility to have the property lines clearly marked before our team arrives on site. We will not be held accountable for property line discrepancies. The Logan County Auditor's website is not an accurate representation of property line placement or location.

11. Underground Utilities

- a. Customers are responsible for notifying Shoreline of any underground utilities located within or near the work area. Shoreline will contact 811 to request utility marking only after being notified by the Customer of potential underground lines.
- b. Customers are responsible for identifying and clearly marking all privately installed or privately maintained underground utilities and improvements that are not located through the public utility marking service, including irrigation systems, private electric lines, water lines, drainage systems, septic components, invisible fencing, and similar improvements.

12. Electrical Service

- a. Customers are responsible for providing adequate, properly functioning electrical service to the dock and any equipment installed by Shoreline. Electrical demand may increase during periods of heavy use, particularly during hot weather and busy weekends, and insufficient electrical service may result in voltage drop, tripped breakers, reduced equipment performance, or other electrical issues. Shoreline is not responsible for problems or damage resulting from inadequate electrical capacity, voltage drop, existing wiring, electrical panels, breakers, connections, or other electrical components that are outside Shoreline's scope of work.
- b. Unless specifically included in the customer's written contract, installation of new electrical service from the residence, building, electrical panel, or other power source to the dock is not included in Shoreline's contract. If adequate electrical service does not currently exist at the dock, the customer is responsible for hiring a qualified electrician to provide the necessary service.
- c. Existing electrical service, particularly older wiring or electrical components, may be inadequate for new boat lifts, dock equipment, lighting, or other electrical loads and may require repair, upgrading, or replacement. Any such repair, upgrade, or replacement is outside Shoreline's scope of work unless specifically stated otherwise in writing.
- d. Shoreline recommends that customers consult with a qualified electrician regarding the appropriate electrical service for their specific dock and equipment. In many applications, 10-gauge wiring may be recommended for service between the residence and the dock; however, the appropriate wire size, circuit capacity, voltage, grounding, GFCI protection, and other electrical requirements must be determined by a qualified electrician based upon the equipment being served, distance, electrical load, applicable codes, and site conditions.

13. Site Access

- a. Customers should provide Shoreline with reasonable and unobstructed access to the project area for personnel, trucks, barges, machinery, materials, and equipment as reasonably necessary to perform the work. Customer shall identify any known restrictions or conditions that may affect access prior to commencement of work. Areas include driveways, lawns, sidewalks, septic systems, buried drainage, landscaping, etc. Heavy equipment inherently creates some risk of damage and is accepted by the Customer.

14. Unforeseen Site Conditions

- a. The contract price is based upon conditions reasonably observable or known at the time of estimating. Concealed, subsurface, underwater, or otherwise unknown conditions, including buried structures, debris, rock, unsuitable soils, existing foundations, utilities, or other obstructions, may require additional labor, equipment, materials, engineering, or other work. Such additional work shall constitute extra work and may result in an adjustment to the contract price and/or schedule.

15. Post-Construction Responsibility

- a. Shoreline completes projects to the agreed scope of work; however, natural and environmental conditions of the shoreline and water are outside of our control. After work is completed, water levels, sediment, weather, and natural movement of materials may alter site conditions. Rocks, debris,

construction materials, or other natural or foreign objects may shift, settle, move into the area, or remain in the water, and Shoreline is not liable for any hazards, debris, objects, or materials that appear in the water or on the shoreline following completion of services. Shoreline is also not responsible for injuries, accidents, or damages resulting from post-construction changes, natural occurrences such as storms, ice, flooding, or fluctuating water levels, or any objects or materials that move into or remain in the area after work is completed. Before swimming or playing in the water, property owners and their guests should personally inspect and clear the area in front of their property to ensure it is free from hazards.

16. Disputes

- a. The Courts of Logan County, Ohio shall have exclusive jurisdiction over any dispute, of whatever nature, which arises out of, pertains or relates to this Contract. Further, any such claim or dispute, known or unknown, must be filed within two years from the date on which the final invoice is issued or it is forever barred.

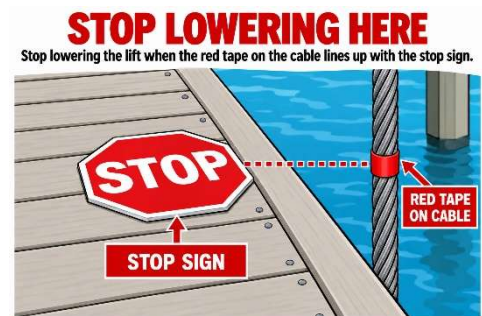
We are very excited to start your boat dock or seawall project. We strive to exceed our Customer's expectations with every project we complete. If at any point you have suggestions on how we could better our company or our products, please contact Suzanne at suzanne@shorelineohio.com. Thank you for your business!

PROPERLY UTILIZING A CABLE-STYLE BOAT LIFT

DO NOT ALLOW ANY PERSON(S) IN OR UNDER THE BOAT WHILE IT IS SUSPENDED ON THE LIFT. DO NOT ALLOW PEOPLE TO ENTER OR EXIT YOUR BOAT WHILE THE LIFT MOTOR IS ON. THIS COULD CAUSE SERIOUS BODILY INJURY OR DEATH

BOAT LIFT OPERATION GUIDELINES: The following guidelines are crucial for the safe and proper operation of your boat lift. Please initial next to each guideline to confirm that you have read and understand it.

1. If the original vessel is replaced with one of a different style or size, whether larger or smaller, it is important to contact Shoreline to make necessary adjustments to the bunks and relocate the center of gravity accordingly.
2. Prior to each use, visually inspect cables for frays or loose strands. If any are found, contact Shoreline for further inspection.
3. If any unusual sounds are heard during the operation of the lift (grinding, squeaking, clanking, etc.), stop use immediately and contact Shoreline.
4. If any of the lift motors stop running during operation, discontinue use and contact Shoreline for further inspection.
5. **BOAT LIFTS ARE STRICTLY INTENDED FOR LIFTING BOATS, NOT HUMANS. NEVER operate the boat lift while passengers are in the vessel and the vessel is on the lift.**
6. Whether equipped with a limit switch or not, **NEVER** under any circumstance should the lift be left unattended while in operation. This will help avoid any unseen errors and/or possible damage or injuries.
7. While operating the lift, keep your hands clear of any moving parts. Failure to do so may result in serious injury or worse.
8. **DO NOT** operate the boat lift without the protective covers in place.
9. **DO NOT** work on or under your vessel while it is still on the lift.
10. Do not exceed the rated capacity of the boat lift.
11. While cleaning or servicing your vessel, you must first lower the lift, so the vessel is at water level.
12. Annual professional inspection and maintenance is required for safe operation of the lift. Without proper maintenance, these lifts can become a serious danger and can even become deadly. Please take the proper precautions and reach out to Shoreline for a professional recommendation of a boat lift serviceman.
13. **Never remove a GFCI from a boat lift. GFCI provides protection against certain types of shock.**
14. When lowering the boat lift, do not lower it beyond the point where the boat begins to float. If the cradle touches the bottom of the lake, the cables will loosen, leading to slack, entanglement, or overlapping. This can cause damage to the cables or even break them, posing serious safety risks. Your boat dock lift features a small stop sign in combination with red tape on the cable. This serves as a visual guide to indicate the proper stopping point for your lift. When the red tape aligns with the stop sign, stop operating the lift immediately. Refer to the illustration to the right for guidance. **DO NOT** lower the lift past the stop sign and red tape. Doing so can create slack in the cables, which may lead to tangling, damage, or unsafe operation. Always ensure the lift stops at the indicated point for safe and reliable use. If your cables become tangled or overlapped, please contact us to schedule a service call. It is important that you refrain from using the boat lift until the issue is resolved. Refer to the photo below for a visual reference of how your cables should appear.



By accepting your estimate, you hereby acknowledge that you have read, understand, and agree to the guidelines herein. Furthermore, in the event any of the above-mentioned scenarios should take place, you agree to discontinue use of the lift and alert Shoreline Construction immediately.

AMERICAN POWER HOIST

INSTALLATION GUIDE

All installations should be done by a qualified professional installer. The installer is responsible for confirming that the structure is suitable for lifting a boat. The installer agrees to instruct the owner/lift operator on safe operation, maintenance, and servicing the lift system.

This is a General Guide to assist when installing a lift. Boat house applications vary by design and construction.

The gear drive plate can be mounted horizontally or vertically. If using the PSI/APH Drive, it must mount vertical only-mounting bolts on top. When mounting, drive unit must be positioned 90 degrees with the drive pipe; see illustration. Sometimes washer/shims may be necessary to achieve this angle. Do not mount on warped or bowed wood boards.

Before installing drive pipe, check to make sure it is straight. Pipe can be checked by simply rolling it on the edge of the 2x4" board. Pipe must be straight to ensure proper performance of the lift and use a pipe without jointed sleeve. Pipe support hangers must be mounted straight and level with the drive pipe. The drive pipe must turn freely with no binding- DO THIS BEFORE INSTALLING cable. (If using the 'V' style pipe bearing, it may be necessary to add washers to eliminate any binding of drive pipe). When using 2-single support pipe bearings, never exceed 24" between pipe supports.

When using the dual pipe bearing, mount brackets use bolts and nuts and necessary washers (see illustration). DO NOT USE LAG SCREWS.

Install pulley blocks on opposite sides of support timbers (see illustration).

When installing cables, drill hole in pipe 1/16" larger than the size of the cable used. Cable must run the same direction at each end of the lift (see illustration).

Follow cable clamp instructions when installing cable clamps. Always gave a minimum of 3 WRAPS of cable on pipe, before lifting boat. Inspect cable and use cable lube on a regular basis. Replace cable if broken strands, flat spot, rust detected, or any abnormal appearance.

When lowering the boat, the hoist bull gear should turn clockwise. Always mount control switch with wires leading out of the bottom of the switch (see illustration).

NEVER STAND UNDER THE BOAT LIFT WHEN IT IS RUNNING OR IN A LIFTED POSITION WHEN IT IS STOPPED. NEVER LIFT PEOPLE OR ANIMALS IN THE BOAT WHEN RAISING OR LOWERING THE BOAT. Stay well clear of the boat when it is being raised and lowered.

NEVER OPERATE LIFT WITH AN EXTENSION CORD. Have a qualified electrician approve electrical requirements and install electrical components.

Check and know the weight of your boat – with gas or any boating gear on the boat. Never exceed 90% of any rated capacity boat hoist.

YOU MUST USE 2" I.D. (INSIDE DIAMETER) SCHEDULE 40 DRIVE PIPE WITH THIS KIT.

A.P.H.

REVISED 2/22/2018.

**American
Power
Hoist®**

GENERAL CABLE INFORMATION

The intention of this information is to be a general guideline of cable use to familiarize the customer with the wire rope and its characteristics. All cable (wire rope) has a **limited life** regardless of the material it is made of. **CABLE LIFE** is a variable based on use, load, maintenance, exposure and application. It is impossible to put a definite time limit on the life expectancy of such an apparatus. Keep in mind that cable is a consumable part of any lifting device. It is designed to be “used up” and replaced from time to time as an economical part of the lift.

GALVANIZED CABLE VS. STAINLESS STEEL

The inclusion of nickel into the steel used to make a cable **CORROSION RESISTANT** is done at a sacrifice of flexibility and strength. Nickel is a more brittle material and reduces the lifting capacity of a cable of similar diameter made of galvanized strands.

GALVANIZED CABLE

Galvanized cable is the preferred cable for applications where the cable is not submersed in water (fresh or salt). Being more flexible, and stronger than stainless steel, it has properties that make it the cable of choice when application permits. It has the same **cable life** as stainless steel cables when properly lubricated and maintained. It can be replaced twice at about the same cost to replace stainless steel cable.

Cable in general is a working machine of individual strands that must be able to move independently of each other. This is how the cable retains its flexibility and strength. Lubrication is key to **cable life**. A galvanized cable will give indication of age and need for replacement by taking on a surface rust that is visible upon examination. Inspect the cable before each use, and during each operation for broken strands, deformities, and any other indication of wear or damage. The red oxidation (rust) is easily recognized by the average person as a warning to maintain or replace whatever it is that is showing corrosion.

STAINLESS STEEL CABLE

Stainless steel cable does not show age as readily as galvanized cable. Stainless steel oxidizes black and is not easily identified as a problem. Many times, stainless steel cable will corrode from the inside and will not give any indication to the untrained eye. As the cable corrodes from the inside, cable diameter is reduced, but it is not readily noticeable. You must inspect the cable very closely to see broken strands or wear. Measuring the diameter of the cable is the only sure way to determine diameter reduction, though few of us have the tools or knowledge on how this is to be done correctly.

AMERICAN POWER HOIST

GENERAL CABLE INFORMATION



CAUTION: AMERICAN POWER HOIST BOAT LIFTS ARE **NOT** DESIGNED TO BE USED FOR HOISTING OR TRANSFER OF PEOPLE, OR FOR HOISTING LOADS OVER PEOPLE OCCUPIED AREAS. **DO NOT** ALLOW ANY PERSON IN OR UNDER THE BOAT WHILE SUSPENDED ON LIFT.

*NON-AUTHORIZED APPLICATIONS: ALL BOATLIFT KITS AND PARTS ARE MANUFACTURED ONLY FOR THE LIFTING OF PERSONAL WATERCRAFT. ANY OTHER USES OR ALTERATIONS TO OUR BOATLIFT KIT INSTALLATION DESIGNS ARE STRICTLY PROHIBITED.

*DUE TO THE CONDITIONS IN WHICH THE LIFT MUST OPERATE, REGULAR MAINTENANCE AND LUBRICATION IS NECESSARY.

**THE A.P.H. ELECTRIC POWER HOIST IS EQUIPPED WITH 3 GREASE FITTINGS. IT IS NECESSARY THAT ALL GREASE FITTINGS, AS WELL AS GEAR TEETH, ARE THOROUGHLY PACKED WITH GREASE TO INSURE THE MECHANISM'S LONGEVITY.

***LIFTS ARE SUPPLIED WITH GALVANIZED OR STAINLESS STEEL CABLES. IT IS IMPORTANT THAT CABLES HAVE PERIODIC LUBRICATION TO REDUCE CHAFING OF STRANDS AND EXTEND **CABLE LIFE**. TIMELY PERIODIC INSPECTIONS OF CABLES FOR STRAND BREAKAGE ARE NECESSARY. GALVANIZED OR STAINLESS STEEL CABLES **DO NOT** HAVE AN INDEFINITE LIFE AND MUST BE REPLACED PERIODICALLY.

****CHECK ALL CABLES FOR RUST AND BROKEN STRANDS. IF EXTREME NUMBER OF STRANDS ARE BROKEN, OR IF THE CABLE IS RUSTY, IT MUST BE REPLACED.

*****IF CABLE CLAMPS ARE USED, CHECK AND TIGHTEN THEM AT EACH INSPECTION.

*****CHECK AND TIGHTEN ALL NUTS AND BOLTS.

Customer Information & Maintenance Log

Purchased from: _____

Hoist #: _____

Date Installed: _____

Cable inspection- check for frayed or broken cables. If unsure of age of cables, or frayed or rusted- replace with new cables. Lubricate with cable lube. If boat stored over winter, inspect cables thoroughly.

How to grease your hoist:

- Remove boat from lift.
- Locate gears. The gear unit has 3 grease fittings- 2 are located on the bearing blocks, and the 3rd is located on the large, or bull, gear.
- Grease all as needed. Apply grease to bull gear, also.
- Operate the hoist (while unloaded) to distribute grease on all parts.
- Visual inspection of gears is recommended.

CABLE INSPECTION DATES/GREASE DATES:

_____	BY _____
_____	BY _____
_____	BY _____
_____	BY _____
_____	BY _____
_____	BY _____
_____	BY _____
_____	BY _____
_____	BY _____
_____	BY _____