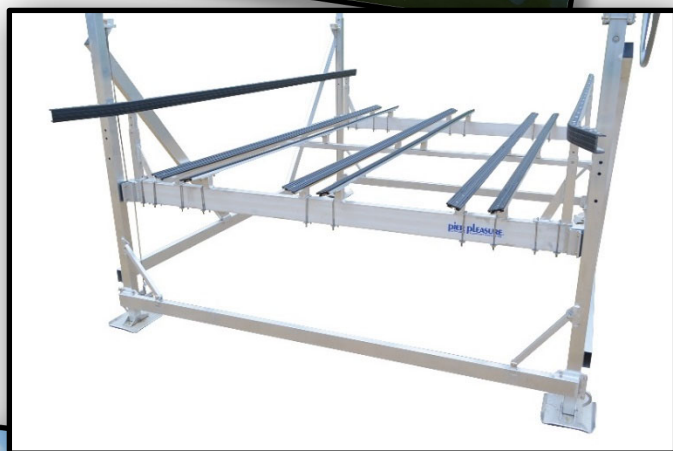




Boat Lift Owner's Manual



Register your Pier Pleasure purchase at
www.pierpleasure.com/warranty

BOAT LIFT WARNINGS!

- Read and understand this manual completely before installing the boat lift.
- Instruct everyone about the proper operating procedures.
- Ground fault interrupter must be installed and working properly if you are using an electrical power unit.
- Do not make any electrical connections to the boat lift.
- Be sure to use cordless tools when near to or in water.
- Observe all caution stickers and decals. They are there for your safety.
- Grease clevis pins yearly for enhanced performance.
- To prevent risk of personal injury, do not lift or move lift alone. Be sure to use proper lifting techniques when assembling and moving lift.
- Be sure to tighten all bolts and brackets properly before use.
- Lift must be level with water line to operate properly.
- Your Pier Pleasure limited warranty does not cover ice damage. Do not leave any Pier Pleasure product in the water during winter months. Leaving product in freezing water in all situations is not recommended. Any liability for damages caused by leaving product in freezing water will not be covered under warranty.
- Do not exceed the maximum lift capacity. Exceeding lift capacity may lead to equipment failure and/or personal injury.
- Stop lowering the bunk once the boat is floating. Continuing to lower the lift once the boat is floating can cause excessive slack in the cable than can damage the winch and cable.
- Always check that all your cables are on the pulley groove after lift installation. Lifting up the load beams can cause slack in the cable. Slack can cause the cables to wedge in between the pulley and the beam. This will cause damage to the cable and lift.
- Back-cranking the winch can damage the winch and is not covered by warranty. The winch must be turning clockwise to raise the boat.
- Weight of the boat must be positioned on the lift correctly or damage will occur to the lift frame. See Page 12 for proper positioning of boat.
- Position the lift as close to the dock as possible to operate lift efficiently and make boarding the boat safer.
- Rain water in boat could cause the lift to become overloaded resulting in damage to the winch and lift frame. Remove drain plug from boat when unattended.
- Inspect cables when using the lift for fraying. Replace cable if excessively frayed.
- Inspect pulleys to ensure that they turn freely. Replace excessively worn pulleys.
- Grease all pins with zerks once a year to improve the performance of the pulley system.
- Completely lower the boat lift when any maintenance is done to lift.
- Do not work in or on your boat when raised up in the lift.
- When moving the lift, do not connect to the middle of lift bottom beam to pull. Pulling from the middle of the beam will cause damage to the tube when moving the lift.
- Never attempt to stop the winch wheel when it begins to free wheel or reach through the spokes of the winch wheel for any reason or personal injury could occur.
- Never operate the lift with the remotes unless the lift is in view. Unattended operation of the lift could cause damage to the lift and bodily harm to anyone around the boat lift.
- Do not let anyone swim or play under or around the boat lift or dock. Keep clear during operation of the lift. No jumping from, diving off or running on the dock or near the boat lift. Severe head, neck, back injury or death could result. Wear Personal Floatation Device(PDF) for added protection when on the dock.

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Thank you for purchasing a Pier Pleasure Boat Lift. We appreciate the confidence you placed in our products. If you need additional assistance beyond the information in this manual, please contact Pier Pleasure at 1.800.658.7010 or e-mail at info@pierpleasure.com. May your Pier Pleasure boat lift bring you many years of enjoyment.

Tools Needed for Assembly and Installation:

- **1/2" Wrenches and/or Socket for 5/16" Bolts**
- **9/16" Wrenches and/or Socket for 3/8" Bolts**
- **3/4" Wrenches for 1/2" Bolts**
- **3/16" Allen Wrench to Install Cable in 3000#-6000# Winch**
- **Vise Grip**
- **Pliers**
- **Flat Edge Screwdriver**
- **Tape Measure**
- **Adjustable Wrench**

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Lift Warranties

**PLEASE OBSERVE ALL
CAUTION STICKERS.
THEY ARE THERE FOR
YOUR SAFETY!**

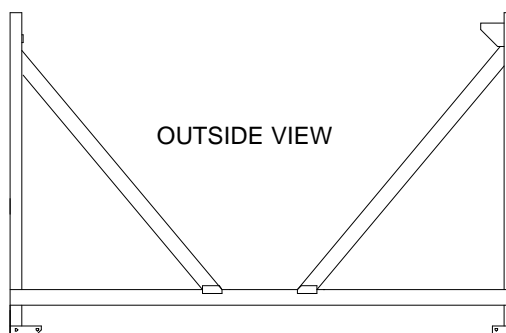
**Register your Pier Pleasure purchase at
www.pierpleasure.com/warranty**

Vertical Lift Assembly

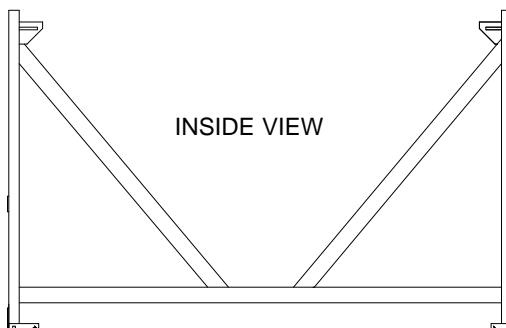
	AL30108V AL30120V	AL40120V-BB AL40120VP	AL50120V-BB AL50120VP	AL60120V-BB AL60120VP AL70120V AL80120V-HYD AL80132V-HYD AL100132V-HYD
QTY.				
1	Left Side Assembly	Left Side Assembly	Left Side Assembly	Left Side Assembly
1	Right Side Assembly	Right Side Assembly	Right Side Assembly	Right Side Assembly
2	Bottom Cross Beam Assembly	Bottom Cross Beam Assembly	Bottom Cross Beam Assembly	Bottom Cross Beam Assembly
1	Front Bunk Beam Assembly	Front Bunk Beam Assembly	Front Bunk Beam Assembly	Front Bunk Beam Assembly
1	Rear Bunk Beam Assembly	Rear Bunk Beam Assembly	Rear Bunk Beam Assembly	Rear Bunk Beam Assembly
2	Side Bunk Beam Assembly	Side Bunk Beam Assembly	Side Bunk Beam Assembly	Side Bunk Beam Assembly
1	Middle Bunk Tube : Pontoon Lift	Middle Bunk Tube : Pontoon Lift	Middle Bunk Tube : Pontoon Lift	Middle Bunk Tube : Pontoon Lift
4	Drop Leg : 2.2" x 2.2"	Drop Leg : 2.7" x 2.7"	Drop Leg : 2.7" x 2.7"	Drop Leg : 2.7" x 2.7"
4	Brace Tube : 30" (Pontoon 18")	Brace Tube : 30" (Pontoon 18")	Brace Tube : 30" (Pontoon 18")	Brace Tube : 30"
1	3000# Winch Box	4000# Winch Box	5000# Winch Box	6000# / 7000# - Winch Box
35	3/8" x 1-1/4" SS Bolt	3/8" x 1-1/4" SS Bolt	3/8" x 1-1/4" SS Bolt	3/8" x 1-1/4" SS Bolt
8	3/8" x 2" SS Bolt	3/8" x 2" SS Bolt	3/8" x 2" SS Bolt	3/8" x 2" SS Bolt
36	3/8" SS Lock Washer	3/8" SS Lock Washer	3/8" SS Lock Washer	3/8" SS Lock Washer
45	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut
1	5/16" x 3/4" SS Bolt	5/16" x 3/4" SS Bolt	5/16" x 3/4" SS Bolt	5/16" x 3/4" SS Bolt
1	1/4" x 1-1/2" Winch Washer	1/4" x 1-1/2" Winch Washer	1/4" x 1-1/2" Winch Washer	1/4" x 1-1/2" Winch Washer
2	3/8" x 3-1/2" SS Bolt (Winch)	3/8" x 4" SS Bolt (Winch)	3/8" x 4" SS Bolt (Winch)	3/8" x 4" SS Bolt (Winch)
4	1/2" x 3-5/8" SS Clevis Pin	5/8" x 4-1/4" SS Clevis Pin	5/8" x 4-1/4" SS Clevis Pin	5/8" x 4-1/4" SS Clevis Pin
5	1/8" x 1-9/16" SS Hair Pin	1/8" x 1-9/16" SS Hair Pin	1/8" x 1-9/16" SS Hair Pin	1/8" x 1-9/16" SS Hair Pin
4	1/2" x 4" Bent Pin	5/8" x 4-1/4" Bent Pin	5/8" x 4-1/4" Bent Pin	5/8" x 4-1/4" Bent Pin
4	SS Hair Pin Clip	SS Hair Pin Clip	SS Hair Pin Clip	SS Hair Pin Clip
	(2) - 5/8" Brass Nut	(6) - 5/8" Brass Nut	(6) - 5/8" Brass Nut	(6) - 3/4" Bras Nut
	(9) - 1/2" Brass Nut	(8) - 1/2" Brass Nut	(8) - 1/2" Brass Nut	(4) - 5/8" Brass Nut

QTY	AL24108V
1	Left Side Assembly
1	Right Side Assembly
2	Bottom Cross Beam Assembly
1	Front Bunk Beam Assembly
1	Rear Bunk Beam Assembly
2	Side Bunk Beam Assembly
4	Drop Leg : 1.7" x 1.7"
4	Brace Tube : 30"
1	DL Winch 1500
3	2" x 2" End Cap
16	3/8" x 1-1/4" SS Bolt
8	3/8" x 2" SS Bolt
18	3/8" SS Lock Washer
26	3/8" Brass Nut
17	5/16" x 1" SS Bolt
16	5/16" SS Lock Washer
17	5/16" Brass Nut
1	5/16" x 3/4" SS Bolt
1	1/4" x 1-1/2" Winch Washer
2	3/8" x 3" SS Bolt (Winch)
4	3/8" SS Washer
4	3/8" x 2-3/4" SS Clevis Pin
4	1/8" x 1-9/16" SS Hair Pin
4	1/2" x 3-1/2" Bent Pin
4	SS Hair Pin Clip
10	1/2" Brass Nut

1. Locate and identify side assemblies. (QTY : 2 pieces)

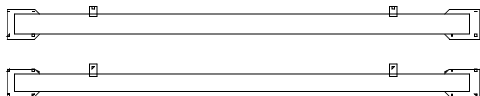


Winch Side Assmby (LEFT)

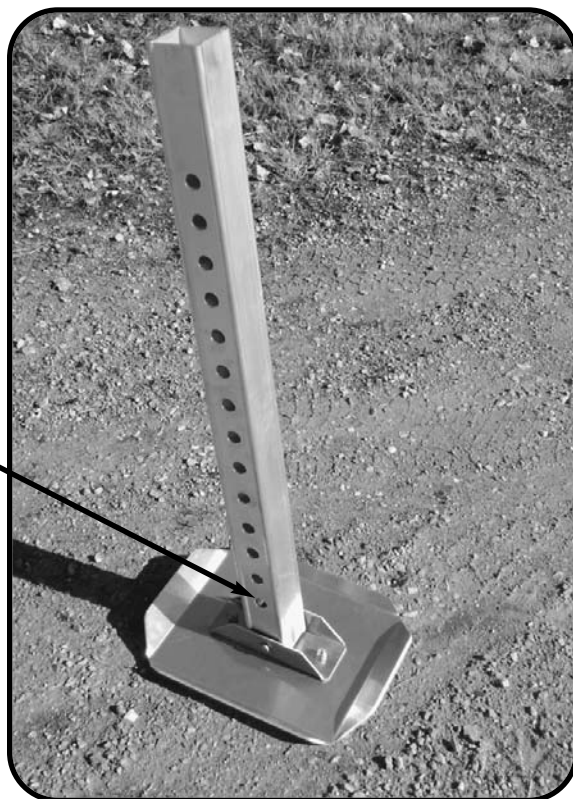


Non-Winch Side Assmby (RIGHT)

2. Locate front and back bottom beams. (QTY : 2 pieces)



3. Locate lift drop leg tubes and foot pads (QTY : 4 each)
Assemble drop legs with provided the bolt kit.



4. Insert lift drop legs into bottom of each upright. Then insert bent drop leg pin through upright and lift drop leg. Secure pin with hair pin clip.

5. Stand side assemblies up on footpads and bolt the end of each cross beam to uprights. There are 4 bolts at each connection. (See photos.) Use bolts with lock washers and brass nuts. (See photos.)
1200# & 2400# Lifts use 5/16" x 1" Bolts 3000# - 8000# Lifts use 3/8" x 1-1/4" Bolts
Repeat installation of bolts at all 4 corners. Do not tighten bolts at this time.

6. Locate diagonal support braces (QTY : 4 pieces)
18" - Vertical Pontoon Lifts
30" - All other Vertical Lifts

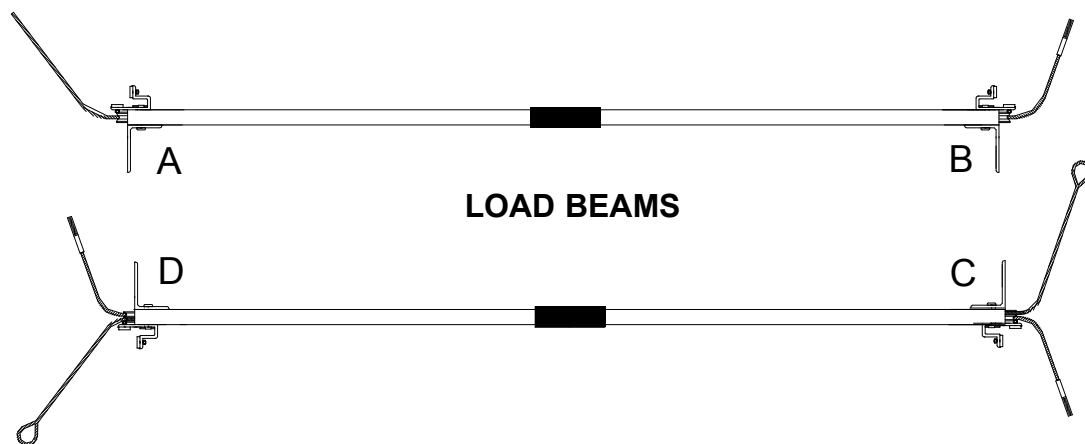
Diagonal Support Brace



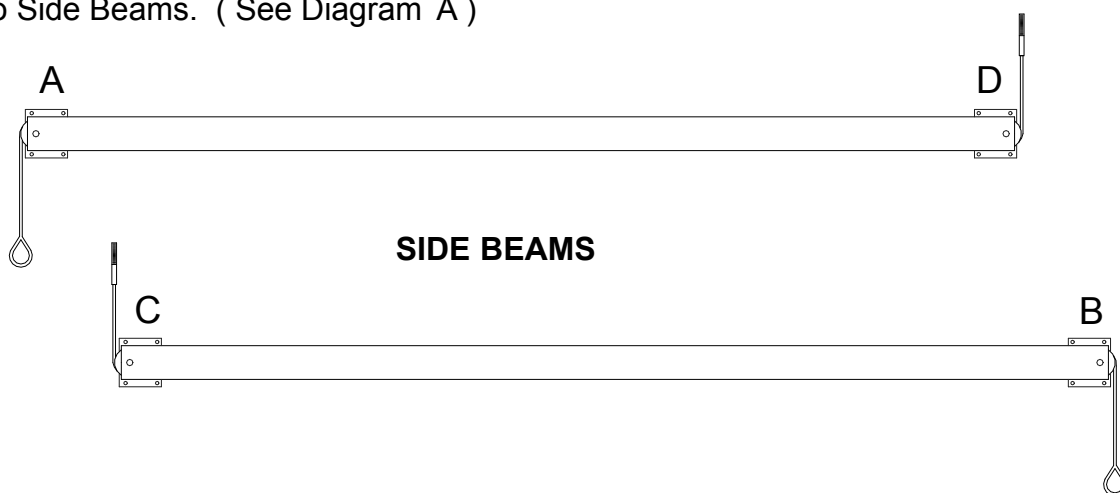
7. Install diagonal support braces from cross beams to uprights (4 total). Use 3/8" x 2" bolts with brass nuts.
8. Check to see that entire frame assembly is level and square. Next, tighten all nuts and bolts. The main frame assembly is now complete.

Vertical Lift Bunk Assembly

1. Locate the two Load Beams. (See Diagram A)



2. Locate the two Side Beams. (See Diagram A)



.....

3. **Pontoon Lifts Only** - Locate Middle Bunk Tube. (QTY : 1) Pontoon lifts require an installation of 2" x 2" tube located in the center of the bunk assembly . This tube will later help support the center of the Pontoon V-Rack.

.....

4. Assemble the side beams to the load beams as shown in Diagram A. Match A to A, B to B, C to C, and D to D. (See Assembly Photos.) **Pontoon Lift only - Install middle bunk tube.**

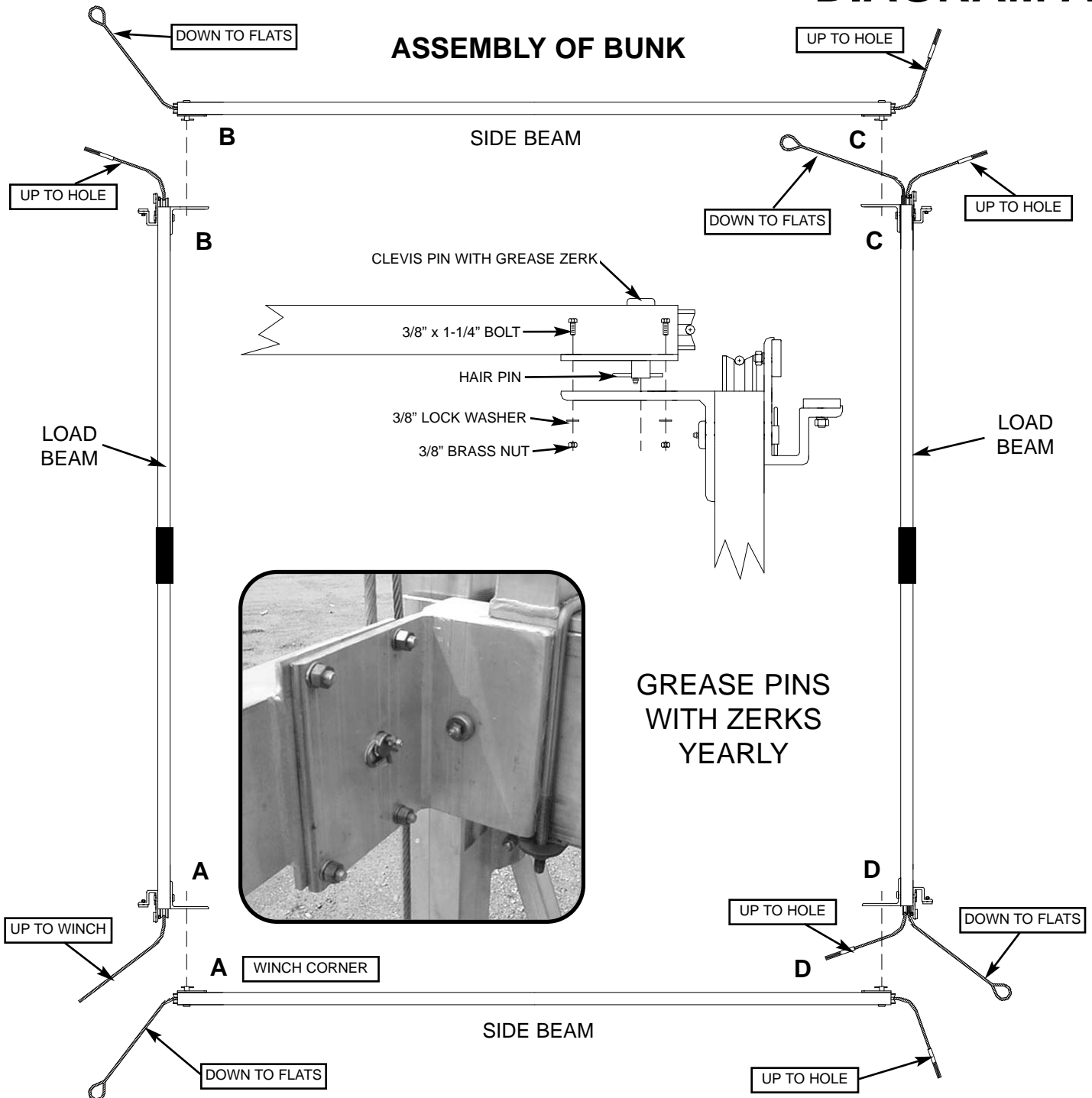
SPECIAL NOTE : The hair pins and clevis pins on the Side Beams must be removed before attaching the beam mounting plate to the Load Beam mounting plate.

DO NOT REMOVE PINS FROM LOAD BEAM BY MISTAKE

5. After bunk assembly is assembled, check to see that the bunk is square and level. Tighten all bolts and make sure all pins are in place.

DIAGRAM A

ASSEMBLY OF BUNK



Lift Model	Winch Cable Qty : 1	Side Cables Qty : 2	Leveling Cables Qty : 2	Sheave Qty : 2	Sheave Qty : 4	Sheave Qty : 2
AL24108V	1/4" x 23' 6"	1/4" x 15' 9-1/2"	1/4" x 16' 1-1/2"	Part # : 150-12-003A	Part # : 150-12-002	Part # : 150-12-003B
AL30108V	5/16" x 23' 6"	1/4" x 15' 7-1/2"	1/4" x 16'	Part # : 150-24-005	Part # : 150-46-016	Part # : 150-24-006
AL30120V	5/16" x 24' 6"	1/4" x 15' 7-1/2"	1/4" x 17'	Part # : 150-24-005	Part # : 150-46-016	Part # : 150-24-006
AL40120V-BB	5/16" x 25'	1/4" x 16' 7-1/2"	1/4" x 17' 1-1/2"	Part # : 150-46-014	Part # : 150-46-016	Part # : 150-46-015
AL50120V-BB	5/16" x 25'	5/16" x 16' 8-1/2"	1/4" x 17' 1-1/2"	Part # : 150-46-014	Part # : 150-46-016	Part # : 150-46-015
AL60120V-BB	3/8" x 26'	3/8" x 16' 9"	5/16" x 17' 2-1/2"	Part # : 150-46-014	Part # : 150-46-016	Part # : 150-46-015
AL40120VP	5/16" x 25'	1/4" x 18' 11-1/2"	1/4" x 17' 1-1/2"	Part # : 150-46-014	Part # : 150-46-016	Part # : 150-46-015
AL50120VP	5/16" x 25'	5/16" x 19' 1/2"	1/4" x 17' 1-1/2"	Part # : 150-46-014	Part # : 150-46-016	Part # : 150-46-015
AL60120VP	3/8" x 26'	3/8" x 19' 1"	5/16" x 17' 2-1/2"	Part # : 150-46-014	Part # : 150-46-016	Part # : 150-46-015
AL70120V	3/8" x 26'	3/8" x 16' 9"	5/16" x 17' 2-1/2"	Part # : 150-66-028	Part # : 150-66-030	Part # : 150-66-029
AL80120V-HYD	3/8" x 26' 11"	3/8" x 19' 1"	5/16" x 17' 2-1/2"	Part # : 150-66-028	Part # : 150-66-030	Part # : 150-66-029
AL80132V-HYD	3/8" x 27' 11"	3/8" x 19' 1"	5/16" x 18' 2-1/2"	Part # : 150-66-028	Part # : 150-66-030	Part # : 150-66-029
AL100132V-HYD	3/8" x 27' 11"	3/8" x 19' 1"	5/16" x 18' 2-1/2"	Part # : 150-66-028	Part # : 150-66-030	Part # : 150-66-029

Vertical Lift Bunk Installation

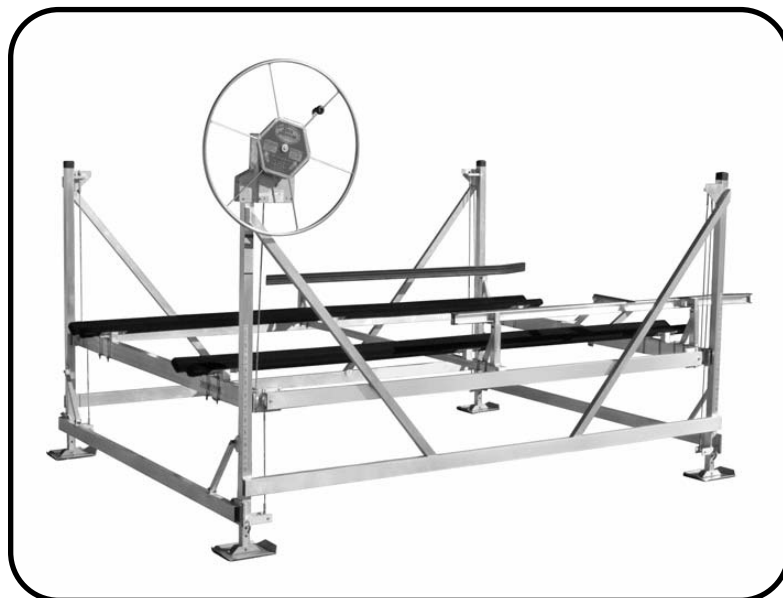
1. Identify corner A of bunk assembly. Identify winch upright of frame assembly.
2. Lift and set bunk assembly inside of main frame. (Match corner A of bunk with winch upright.)
3. Set bunk down inside frame so it sets on the 2 aluminum flat pieces welded at the bottom of the uprights. This will keep the bunk level.
4. Attach cables to the top of uprights B, C and D. (The cable at corner A will be going into winch later.) Insert the bolt end of the cables through the brackets at the top of each upright. Install two nuts on the bolt to hold in place. Do not tighten cables at this time. (See Assembly Photos.)
5. Install eye end of cables to the bottom of uprights B, C and D. Insert pin through both aluminum flats at the bottom of the upright and eye of cable. Install cotter pin. (See Assembly Photos.)

Vertical Lift Winch Installation

1. Locate upright A. Locate positioner / square flat plate that is welded to the side of the upright 6" down from the top of the upright. The bottom edge of the winch is to rest on the top edge of the plate. Next, install the two 3/8" bolts through the winch mounting brackets. Use washers on both sides. (See Assembly Photos.)
2. Install winch wheel by turning the wheel on to the shaft of the winch. It may be necessary to clamp or secure the inside hub of the winch to keep it from turning during this process. This will keep the shaft from turning while installing the wheel.
3. Install the 5/16" x 3/4" bolt and aluminum washer in to the end of the winch shaft. This will keep the wheel from turning off when lowering the boat. There should be about 1/8" of space between the washer and wheel when the bolt is tight. The 1/8" space allows the winch wheel to back off the clutch brake pad, allowing the boat to be lowered. (See Assembly Photos.)
4. Loosen screws located on winch spool with allen wrench. Push screws up in to the winch spool allowing room for cable to be installed under the bar located inside the spool. Install all the cable in to the spool and under the bar inside. Tighten down the screws firmly, checking that the bar is securely tightened down on the cable. (See Assembly Photos.)

VERTICAL PONTOON LIFT

Shown with optional
Half-Length Vinyl Guide-Ons
and Pontoon Motorstop.



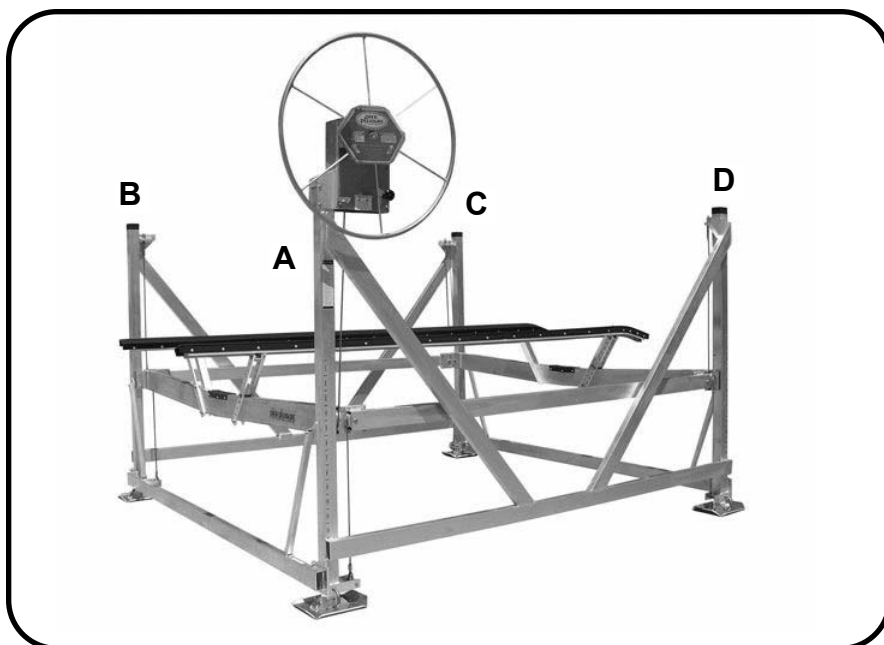
Vertical Lift Cable Installation

1. While the bunk is resting on the bottom of the uprights, tighten all 3 load cables. Start with the main cable that runs from the winch to corner upright B. This is done by turning the winch wheel until the load beam of the bunk just starts to raise; then stop. (See Assembly Photos.)
2. Next, tighten the side beam cable that runs from upright B to upright D. Turn the nuts on the bolt end of the cable until the load beam C-D just starts to raise; then stop. (See Assembly Photos.)
3. Next, repeat the same process with the side beam cable that runs from upright A to upright D.
4. Once the cables are adjusted, hold the bottom nut in place and turn the top nut down tight to hold the position. (See Assembly Photos.)

Adjustment of Vertical Lift Cables

1. The guide cables are located in the load beam running from upright C to upright D. Guide cables are designed to keep the bunk level. Guide cables should be adjusted to be slightly looser than other load cables. After adjusting, tighten the two nuts on each bolt end to hold positions. (See Assembly Photos.)
2. While the lift is under load, it is normal to have one cable tight while having the opposite guide cable more loose. This will alternate when the load is being raised versus lowered.
3. The bunk of the lift must always be level with the main frame assembly of the lift to work properly. It is also very important to keep the lift level with the water. Do this by adjusting the drop legs and using the number scale on the sides of the uprights. Check often to see that the lift and bunk are level with the water. This will ensure top performance of your lift.

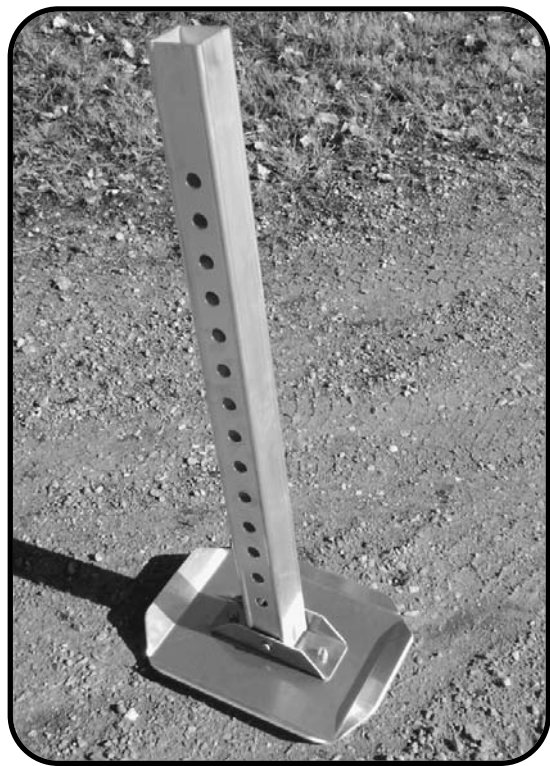
5000# VERTICAL LIFT



Vertical Lift Assembly Photos



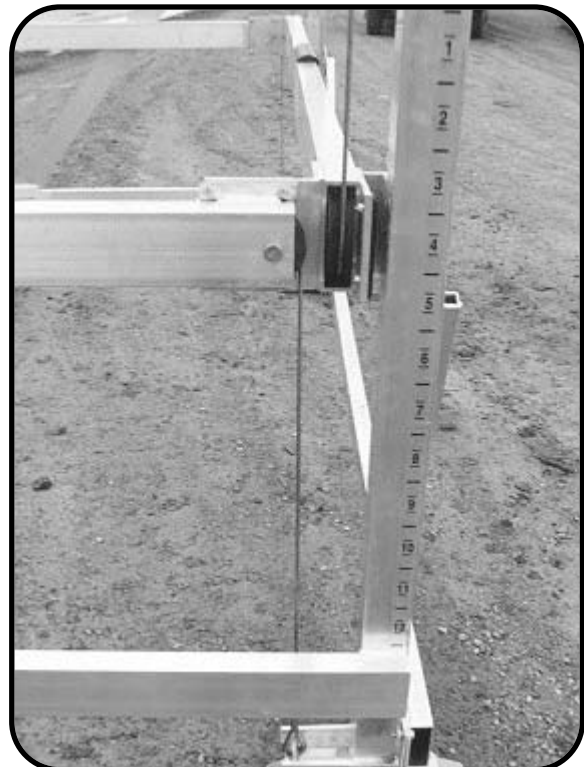
EYE END OF CABLE.
INSERT PIN THROUGH FLATE AND EYE.
INSTALL HAIR PIN.



LIFT DROP LEG
STANDARD LEG IS 3' LONG



LIFT CORNER A - WINCH UPRIGHT

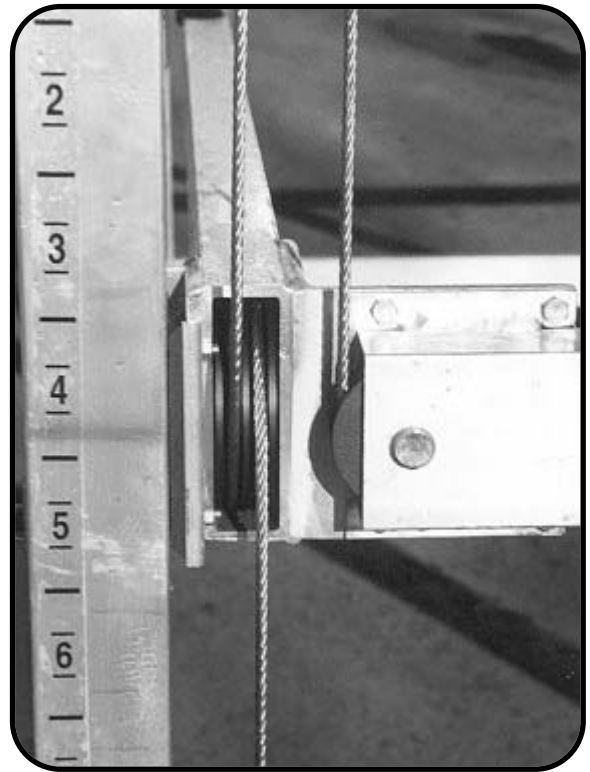


LIFT CORNER D

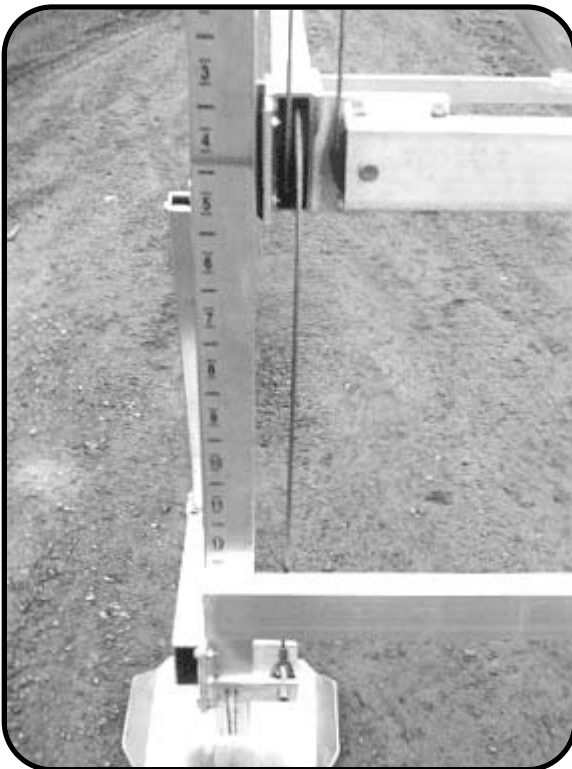
Vertical Lift Assembly Photos



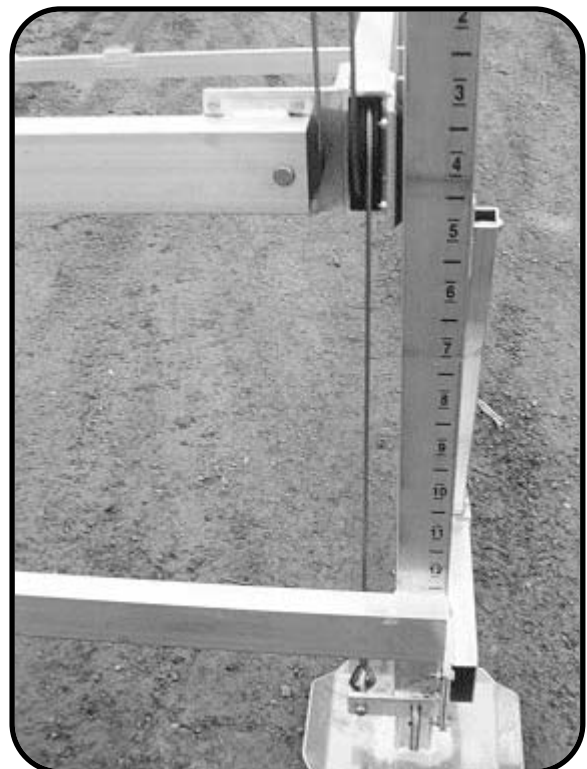
BOLT END OF OF CABLES INSTALLED.
INSERT CABLES THROUGH BRACKETS.
INSTALL (2) BRASS NUTS TO SECURE & LEVEL.



CLOSE-UP OF GUIDE CABLES.

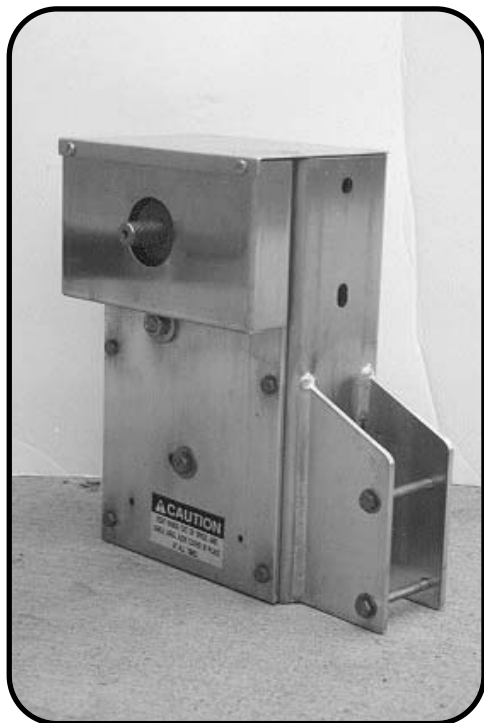


LIFT CORNER C

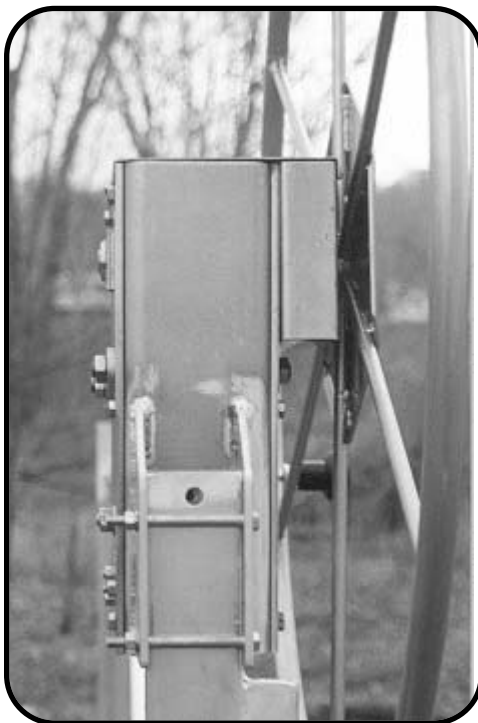


LIFT CORNER B

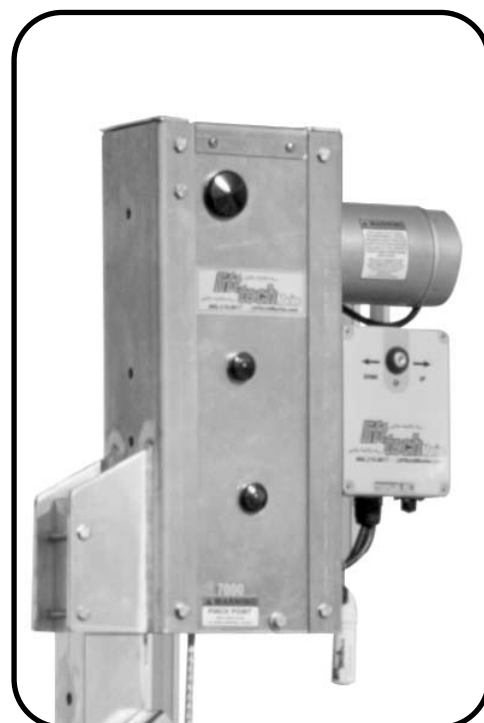
Vertical Lift Assembly Photos



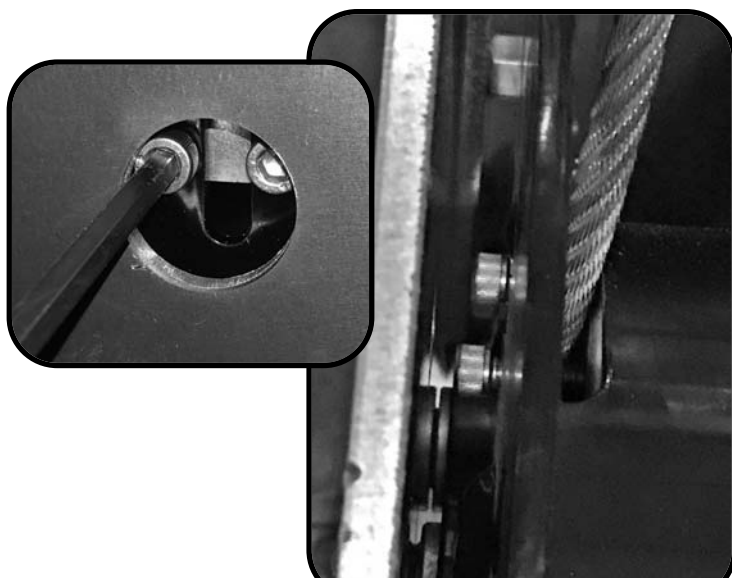
ALUMINUM BOX WINCH



WINCH INSTALLED
ON LIFT UPRIGHT (A)



6000# and 7000# Winch / Motor



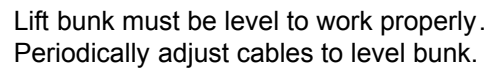
Turn the shaft of the winch until the bar clamp screws line up with the hole on the back side of the winch. Loosen the bar clamp screws using a 3/16" allen wrench. Slide cable in the spool slot and behind the bar clamp. Make sure there is at least 1" of cable beyond the bar. Tighten the bar clamp firmly against the cable.



WINCH WHEEL INSTALLED

IMPORTANT NOTE : To improve the performance of the winch and wheel, add lithium grease to the threads of the winch shaft. Removing the wheel yearly and adding grease to the winch shaft threads will prevent the wheel from locking in a position over periods on non-use. If wheel locks on winch threads it will be hard to crank down because the wheel is stuck against the brake pad or won't stay up because the wheel is stuck away from the brake pad.

TO GAIN PROPER LEVERAGE WITH WINCH WHEEL,
MOVE LIFT CLOSE AS POSSIBLE TO DOCK.



WARNING:
Boat must be positioned properly on lift. If weight of boat is not equal on both front and rear load beams, the lift will not operate properly and also, damage will occur to winch.

Boat must be positioned properly on lift. If weight of boat is not equal on both front and rear load beams, the lift will not operate properly and also, damage will occur to winch. A motorstop is recommended to properly position boat on lift.

MOTORSTOP

CENTER OF GRAVITY

Personal Watercraft Lifts : AL1264V-HL



AL1264V-HL

QTY	AL1264V-HL
1	Left Side Assembly
1	Right Side Assembly
2	Bottom Cross Beam Assembly
1	Front Bunk Beam Assembly
1	Rear Bunk Beam Assembly
2	Side Bunk Beam Assembly
4	Drop Leg : 1.7" x 1.7" x 2'
4	Brace Tube : 30"
1	DL Winch 1500
17	5/16" x 1" SS Bolt
17	5/16" SS Lock Washer
17	5/16" Brass Nut
1	5/16" x 3/4" SS Bolt
1	1/4" x 1-1/2" Winch Washer
2	3/8" x 3" SS Bolt (Winch)
4	3/8" SS Washer
2	3/8" SS Lock Washer
8	3/8" x 2" SS Bolt
10	3/8" Brass Nut
4	1/2" x 2-5/8" SS Clevis Pin
4	1/8" x 1-9/16" SS Hair Pin
4	1/2" x 3-1/2" Bent Pin
4	SS Hair Pin Clip
2	1/2" Brass Nut
10	3/8" Brass Nut

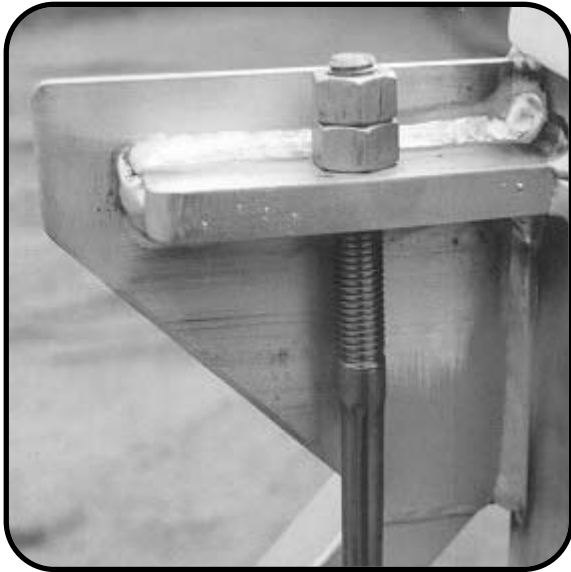
Lift Model	Winch Cable Qty : 1	Side Cables Qty : 2	Leveling Cables Qty : 2	Single Sheave Qty : 2	Side Sheaves Qty : 4	Double Sheave Qty : 2
AL1264V	1/4" x 16'	3/16" x 11' 8"	3/16" x 10' 4"	Part # : 150-12-001B	Part # : 150-12-002	Part # : 150-12-001A
AL1264V-HL	1/4" x 20'	3/16" x 13' 8"	3/16" x 12' 4"	Part # : 150-12-001B	Part # : 150-12-002	Part # : 150-12-001A

To assemble the AL1264V-HL, follow the instructions for vertical lift assembly found on pages 3 - 12.

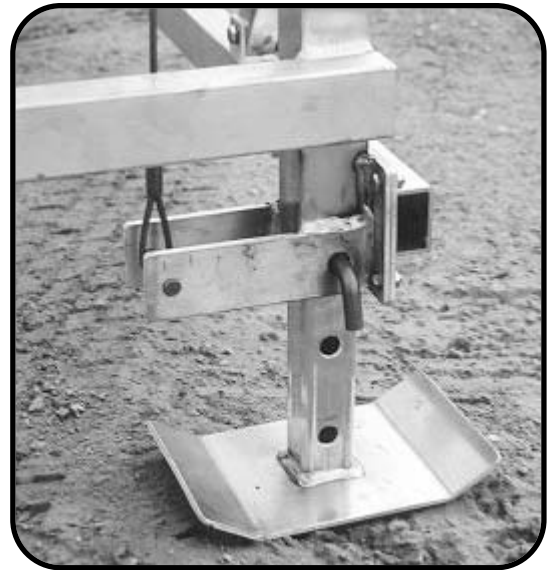
Use 5/16" x 1" bolts and brass nuts to assemble the end of each cross beam to the side assemblies at all four corners.

Since the bunk is completely welded together, the load beams and side beams for the bunk are not bolted together.

AL1264V-HL Assembly Photos



BOLT END OF OF CABLES INSTALLED.
INSERT CABLES THROUGH BRACKETS.
INSTALL (2) BRASS NUTS TO SECURE & LEVEL.



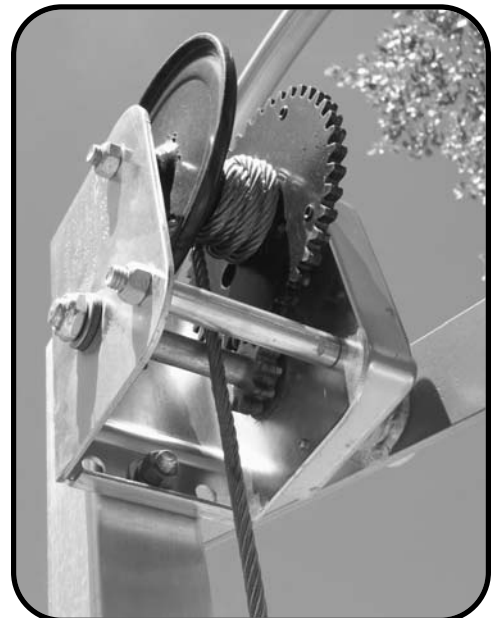
EYE END OF CABLE.
INSERT PIN THROUGH FLATE AND EYE.
INSTALL HAIR PIN.



ALUMINUM SHEAVES - STAINLESS PINS WITH
GREASE ZERKS - STAINLESS CABLES.
GREASE PINS WITH ZERKS YEARLY

D.L. WINCH AND WINCH WHEEL INSTALLED.
SECURE WHEEL BY ATTACHING WINCH
WHEEL WASHER WITH SPACER AND BOLT
SUPPLIED WITH D.L. WINCH KIT.

IMPORTANT NOTE : To improve the peformance of the winch and wheel, add lithium grease to the threads of the winch shaft. Removing the wheel yearly and adding grease to the winch shaft threads will prevent the wheel from locking in a position over periods on non-use. If wheel locks on winch threads it will be hard to crank down because the wheel is stuck against the brake pad or won't stay up because the wheel is stuck away from the brake pad.



Personal Watercraft Lifts : AL1258 - AL1284

	AL1258 QTY	AL1284 QTY	PART NUMBER	PART DESCRIPTION
A	1	-	ASMBY-SDL1258	Left Side Assembly : AL1258
A	-	1	ASMBY-SDL1284	Left Side Assembly : AL1284
B	1	-	ASMBY-SDR1258	Right Side Assembly : AL1258
B	-	1	ASMBY-SDR1284	Right Side Assembly : AL1284
C	2	-	ASMBY-CNT1258	Cantilever Assembly : AL1258
C	-	2	ASMBY-CNT1284	Cantilever Assembly : AL1284
D	1	-	ASMBY-BNK1258	Bunk Assembly : AL1258
D	-	1	ASMBY-BNK1284	Bunk Assembly : AL1284
E	2	2	130-12512524-FB	Front Brace : 24"
F	1	-	130-15261-FT	Front Cross Tube : 61"
F	-	1	130-152873-FT	Front Cross Tube : 87-3/8"
G	1	1	WWNCH24	24" Winch Wheel"
GG	4	4	IL12171-2	2' Standard Drop Leg
H	1	1	WNCHDL1200	DL Winch 1200
I	2	2	ASMBY-PLY20	2" Bunk Pulley
J	1	1	ASMBY-PLY1000	2" Upright Pulley
K	1	-	150-18-140-C	3/16" x 14' Stainless Cable
K	-	1	150-18-170-C	3/16" x 17' Stainless Cable
L	2	2	140-37-25-UB	3/8" x 2-1/2" Stainless U-Bolt
LL	1	1	140-25-WW	Winch Wheel Washer
M	2	2	140-31-2-B	5/16" x 2" Stainless Bolt for Front Braces
N	2	2	140-31-N	5/16" Nut
O	2	2	140-37-3-B	3/8" x 3" Stainless Bolt for Winch
P	4	4	140-37-35-B	3/8" x 3-1/2" Stainless Bolt for Front Brace & Bunk Pulley
Q	2	2	140-37-45-B	3/8" x 4-1/2" Stainless Bolt for for Cross Tube
R	8	8	140-37-W	3/8" Stainless Washer for Winch and Bunk Pulley
S	8	8	140-37-WL	3/8" Stainless Lock Washer
T	8	8	140-37-NL	3/8" Brass Nut
TT	4	4	140-37-NL	3/8" Brass Nylon Lock Nut
U	4	4	140-37-2-PIN	3/8" x 2-3/8" Stainless Bent Pin for Drop Legs
V	4	4	140-09-200-HP	Stainless Hair Pin fro Drop Leg
W	4	4	140-50-37-PIN	1/2" x 3.797" Stainless Clevis Pin
WW	4	4	140-12-1-HP	1/8" x 1-9/16" Stainless Hair Pin for Clevis Pin
X	4	4	140-50-4-B	1/2" x 4" Stainless Bolt for Cantilever (BOTTOM)
Y	8	8	140-50-WP	1/2" Plastic Washer for Cantilever
Z	4	4	140-50-NL	1/2" Nylon Lock Nut
ZZ	3	3	CEV1520	1-1/2" x 2" Vinyl End Caps

AL1258

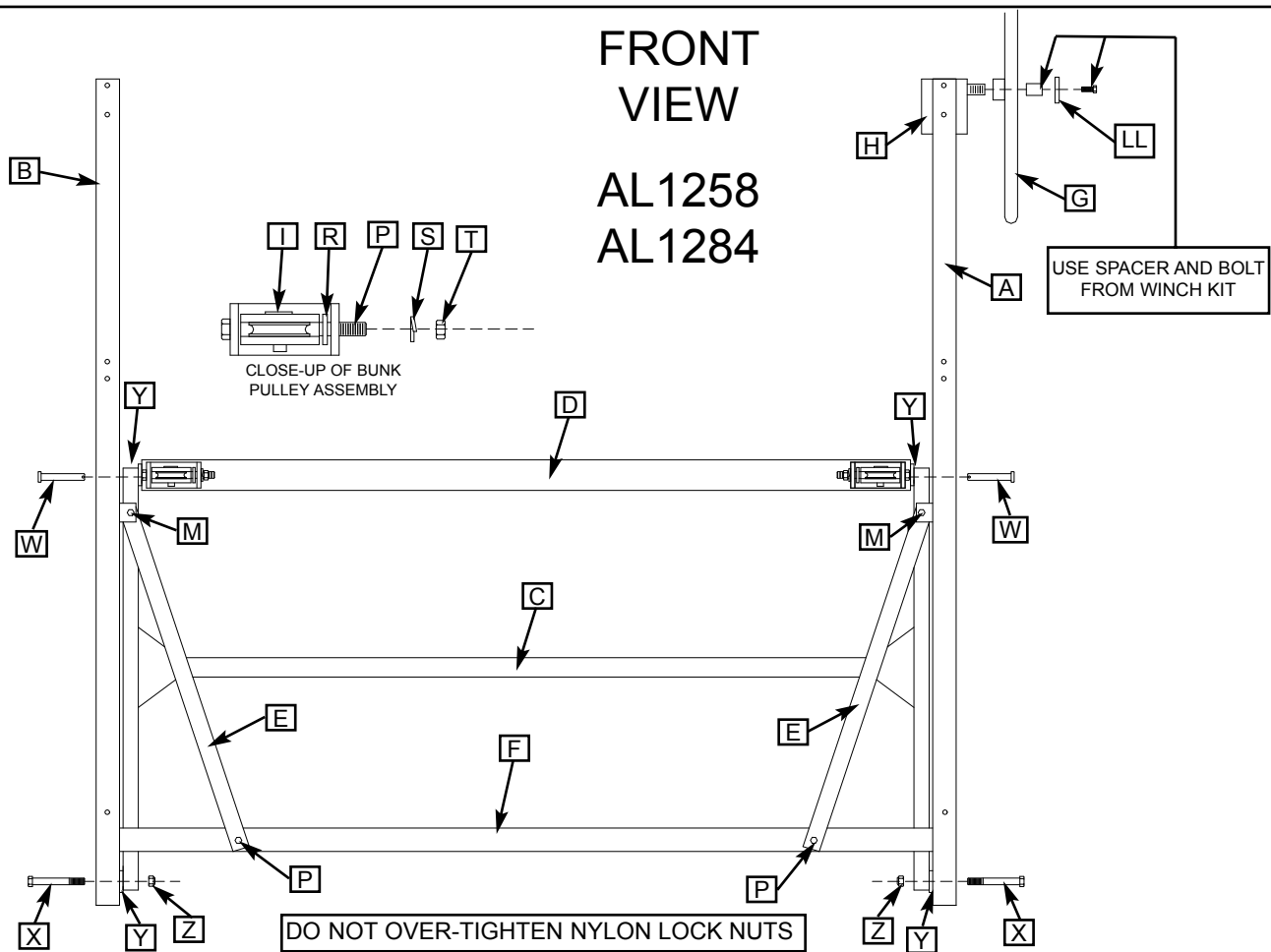


AL1284

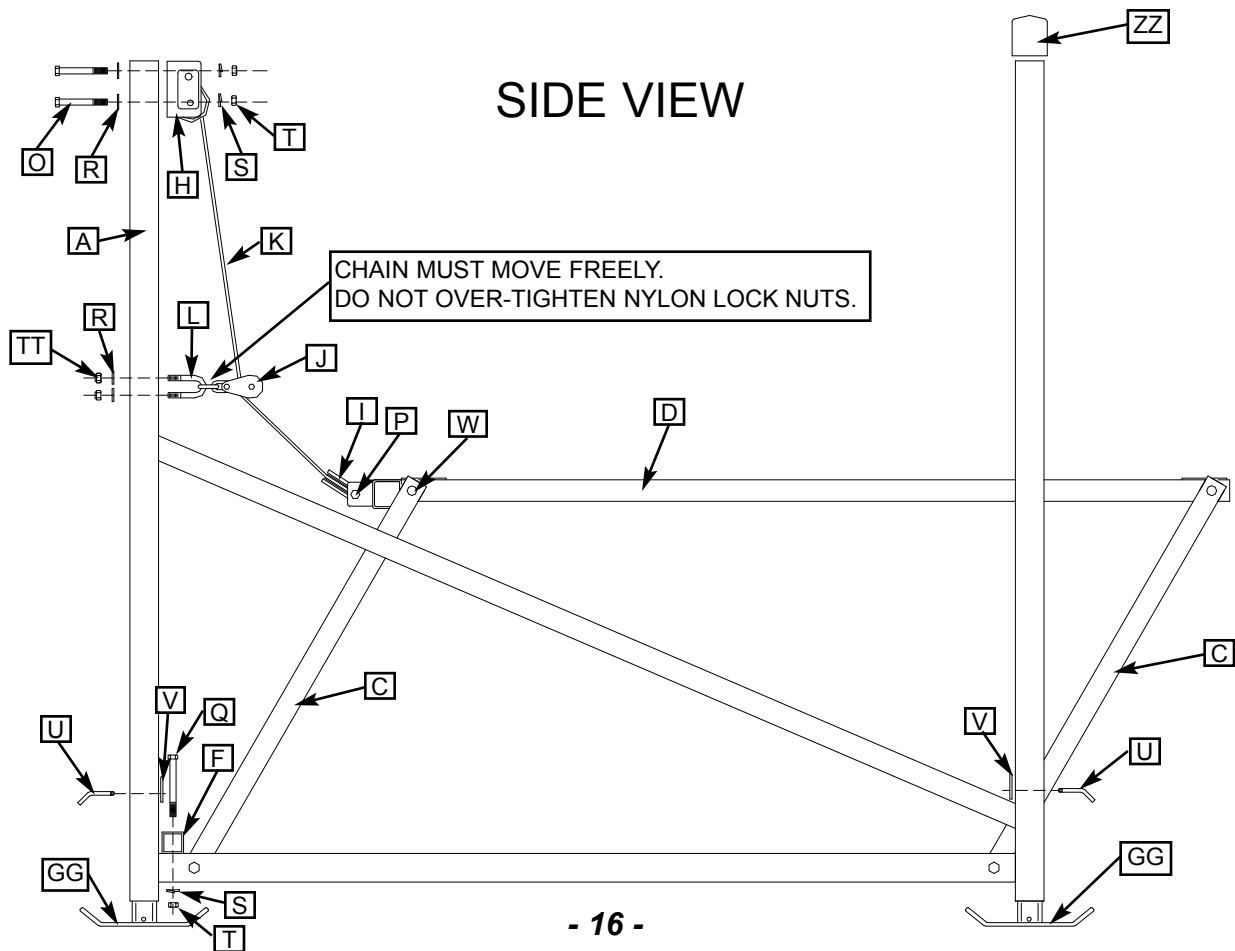


FRONT
VIEW

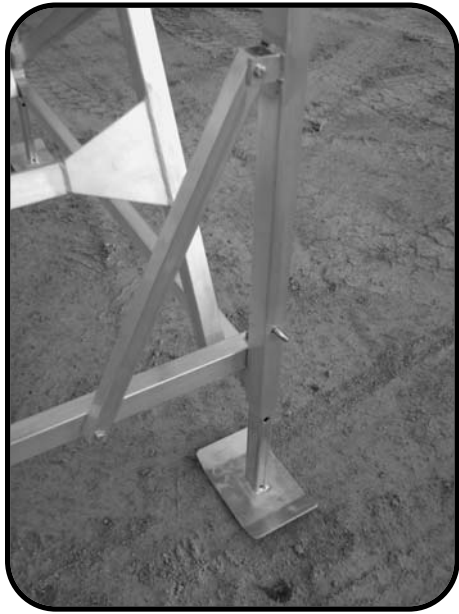
AL1258
AL1284



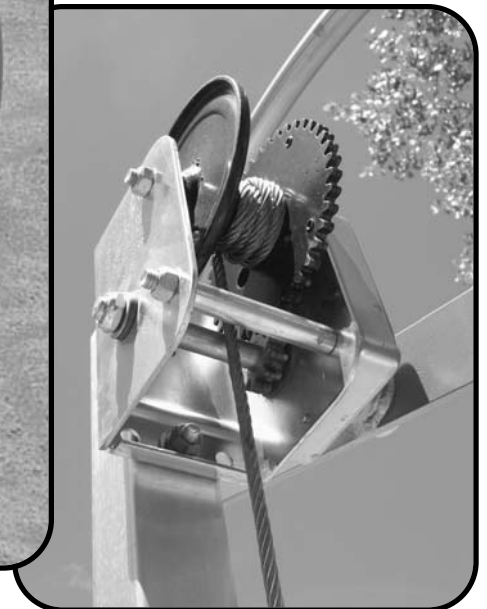
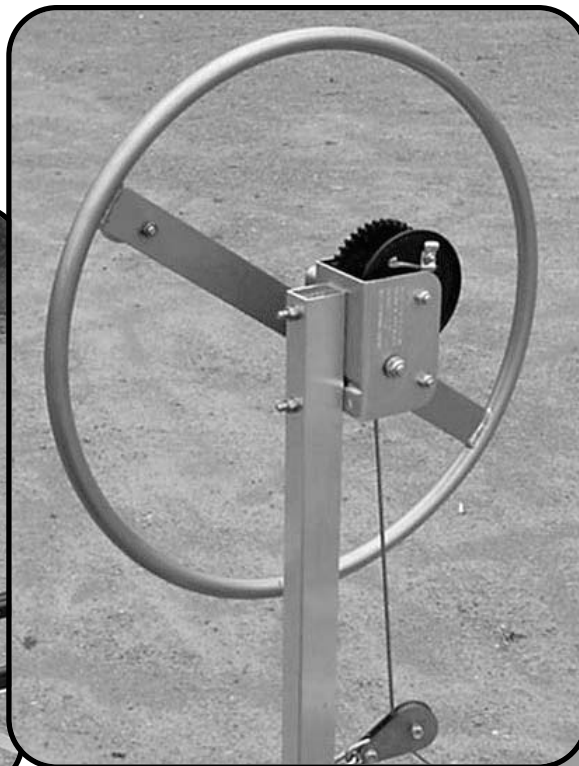
SIDE VIEW



Personal Watercraft Lift Assembly Photos



FRONT CORNER ASSEMBLY SHOWING DROP LEG, FRONT TUBE AND FRONT BRACE



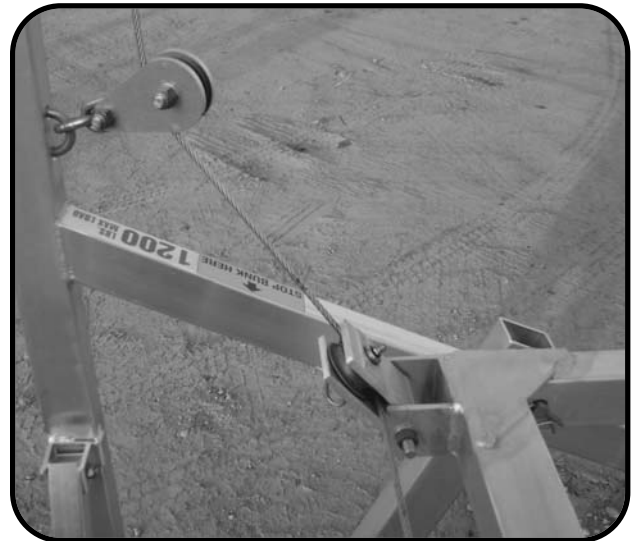
D.L. WINCH AND WINCH WHEEL INSTALLED. SECURE WHEEL BY ATTACHING WINCH WHEEL WASHER WITH SPACER AND BOLT SUPPLIED WITH D.L. WINCH KIT.

IMPORTANT NOTE : To improve the performance of the winch and wheel, add lithium grease to the threads of the winch shaft. Removing the wheel yearly and adding grease to the winch shaft threads will prevent the wheel from locking in a position over periods on non-use. If wheel locks on winch threads it will be hard to crank down because the wheel is stuck against the brake pad or won't stay up because the wheel is stuck away from the brake pad.

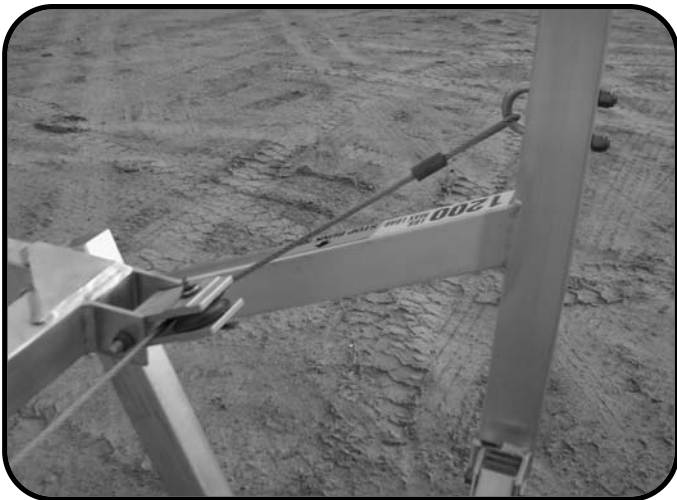
Personal Watercraft Lift Assembly Photos



REAR CANTILEVER ATTACHED
TO LEFT SIDE USING 1/2" x 4"
BOLT, PLASTIC WASHER IN BETWEEN,
AND BRASS NYLON LOCK NUT.

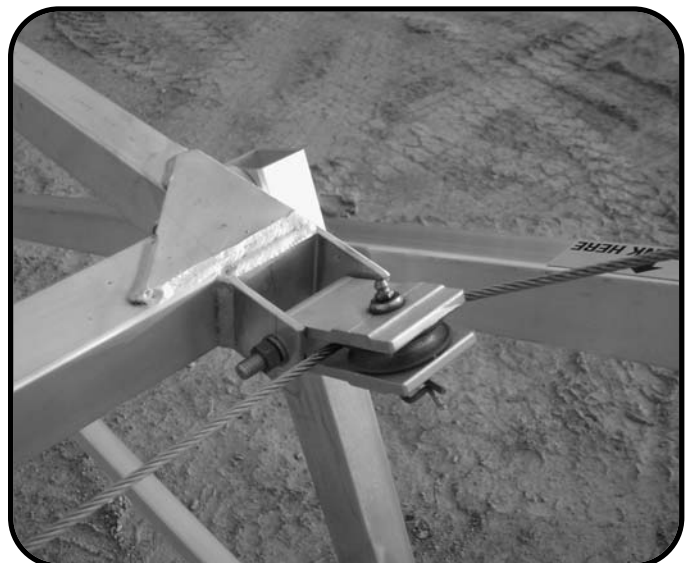


BUNK PULLEY AND UPRIGHT
PULLEY WITH CABLE.
ALLOW UPRIGHT PULLEY
TO MOVE FREELY.



CABLE LOOP END IS U-BOLTED TO UPRIGHT.

GREASE PINS
WITH ZERKS
YEARLY



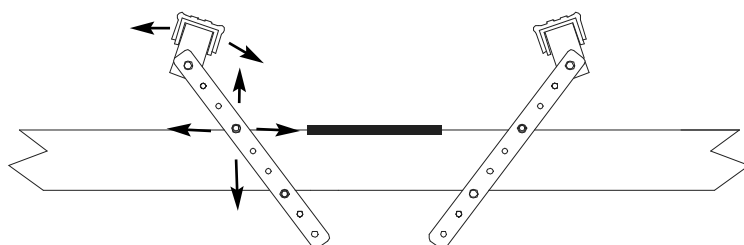
CANTILEVER ATTACHED TO BUNK
USING 1/2" x 3-5/8" CLEVIS PIN,
PLASTIC WASHER IN BETWEEN,
AND STAINLESS HAIR PIN.

Full-Length V-Bunk Assembly

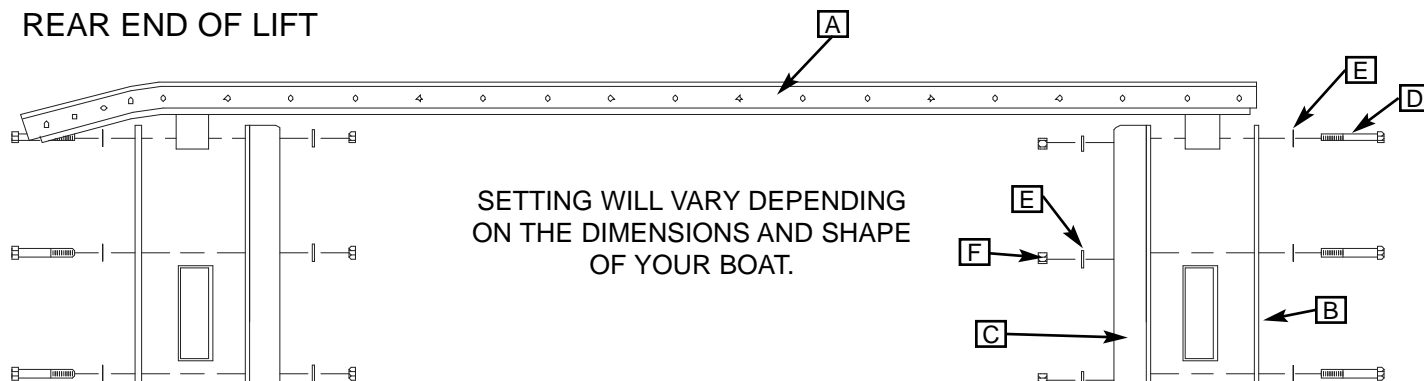
ITEM	QTY.	AL24108V	AL30108V AL30120V	AL40114V - AL40120V
A	2	Vinyl V-Bunk Assembly	Vinyl V-Bunk Assembly	Vinyl V-Bunk Assembly
B	4	3/8" x 2" Flat : 14" - 6 Holes	3/8" x 2" Flat : 22" - 9 Holes	3/8" x 2" Flat : 22" - 9 Holes
C	4	3/8" x 2" Flat : 14" - 6 Holes	2" x 2" x 1/4" Angle : 22" - 9 Holes	2" x 2" x 1/4" Angle : 22" - 9 Holes
D	12	3/8" x 3-1/2" SS Bolt	3/8" x 3-1/2" SS Bolt	3/8" x 3-1/2" SS Bolt
E	24	3/8" SS Washer	3/8" SS Washer	3/8" SS Washer
F	12	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut

ITEM	QTY.	AL1264V-HL	AL50120V AL60120V - AL70120V	AL80120V AL80132V
A	2	Vinyl V-Bunk Assembly	Vinyl V-Bunk Assembly	Vinyl V-Bunk Assembly
B	4	3/8" x 2" Flat : 14" - 6 Holes	3/8" x 2" Flat : 22" - 9 Holes	3/8" x 2" Flat : 22" - 9 Holes
C	4	3/8" x 2" Flat : 14" - 6 Holes	2" x 2" x 1/4" Angle : 22" - 9 Holes	2" x 2" x 1/4" Angle : 22" - 9 Holes
D	12	3/8" x 3-1/2" SS Bolt	1/2" x 3-1/2" SS Bolt	1/2" x 3-1/2" SS Bolt
E	24	3/8" SS Washer	1/2" SS Washer	1/2" SS Washer
F	12	3/8" Brass Nut	1/2" Brass Nut	1/2" Brass Nut

ITEM	QTY.	AL1258	AL1284	
A	2	Vinyl V-Bunk Assembly	Vinyl V-Bunk Assembly	
B	4	1/4" x 2" Flat : 8" - 3 Holes	1/4" x 2" Flat : 8" - 3 Holes	
C	4	1/4" x 2" Flat : 8" - 3 Holes	1/4" x 2" Flat : 8" - 3 Holes	
D	12	(24) 3/8" x 3" SS Bolt	3/8" x 5" SS Bolt	
E	24	3/8" SS Washer	3/8" SS Washer	
F	12	3/8" Brass Nut	3/8" Brass Nut	



**CURVED END
REAR END OF LIFT**

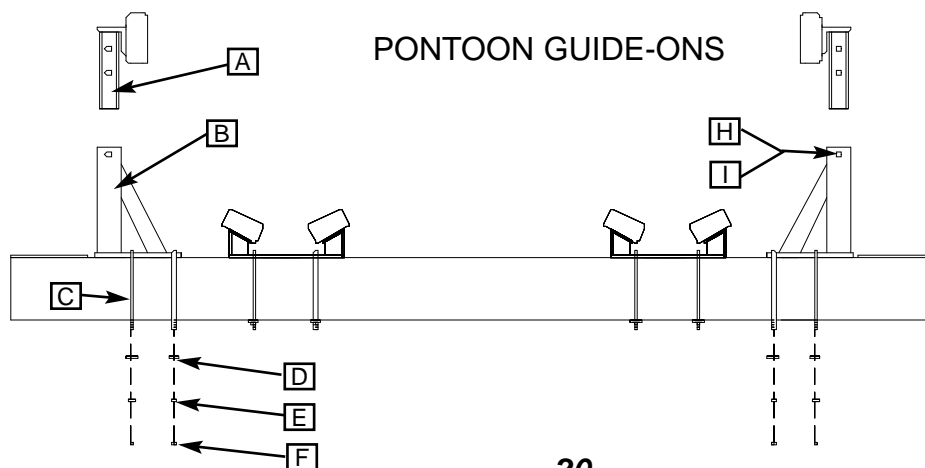
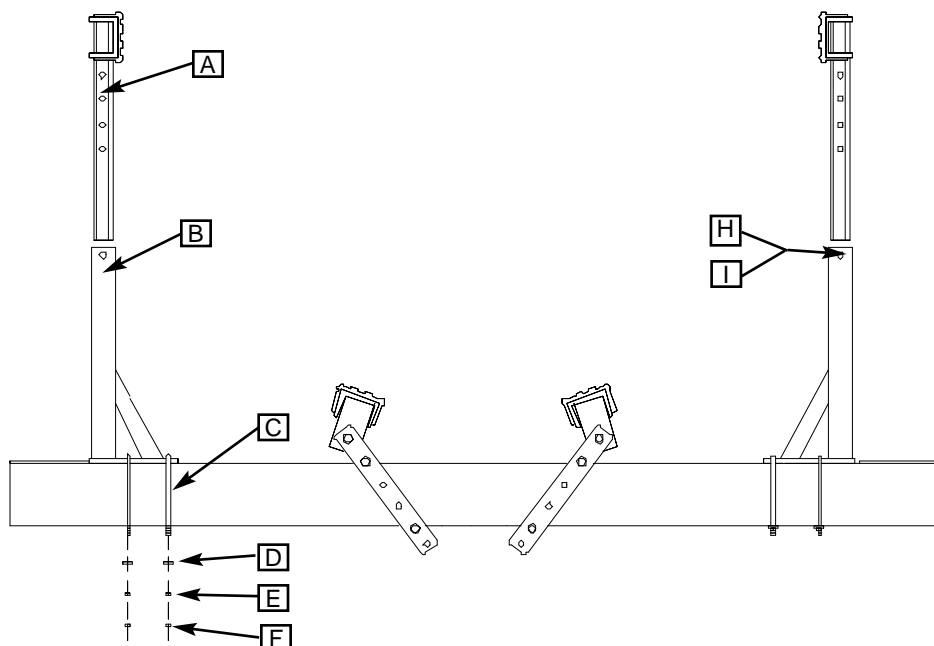


Guide-On Assembly

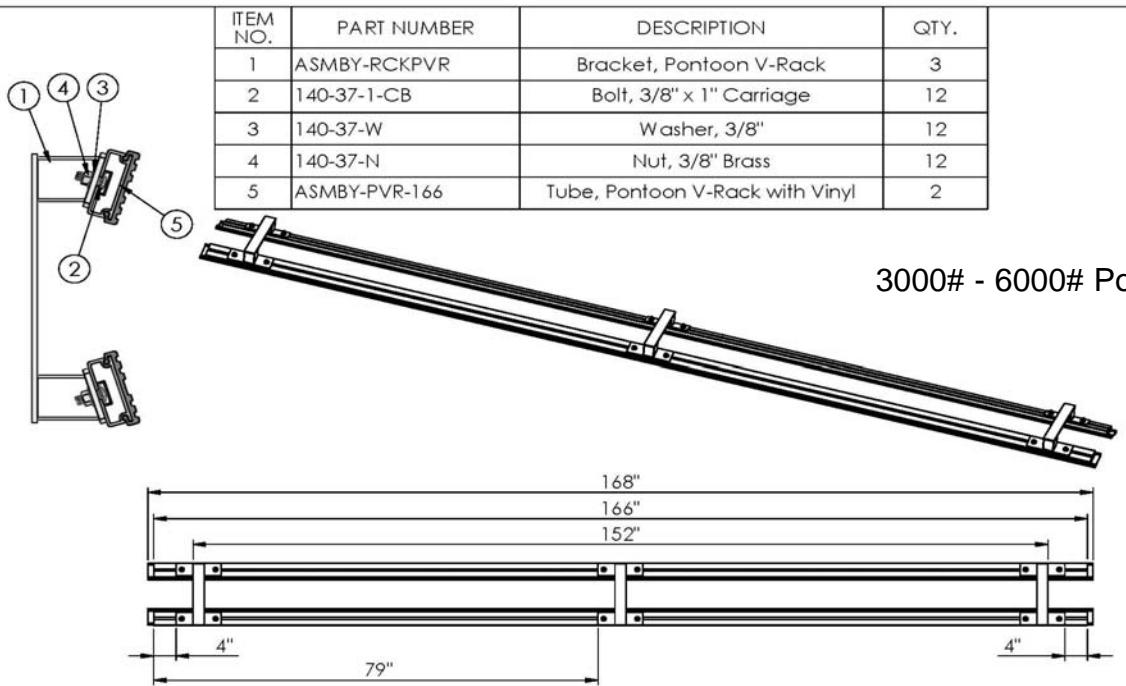
ITEM	QTY.	AL24108V	AL30108V - AL30120V	AL40114V AL40120V	AL50120V - AL60120V
A	2	Vinyl Guide-On Assembly	Vinyl Guide-On Assembly	Vinyl Guide-On Assembly	Vinyl Guide-On Assembly
B	4	Guide-On Post : 20"	Guide-On Post : 20"	Guide-On Post : 20"	Guide-On Post : 32"
C	8	3/8" x 5-1/2" U-Bolt	3/8" x 6-1/2" U-Bolt	3/8" x 7-1/2" U-Bolt	3/8" x 7-1/2" U-Bolt
D	8	U-Bolt Plate	U-Bolt Plate	U-Bolt Plate	U-Bolt Plate
E	16	3/8" SS Washer	3/8" SS Washer	3/8" SS Washer	3/8" SS Washer
F	16	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut
G	4	3/8" x 2-1/2" SS Bolt	3/8" x 2-1/2" SS Bolt	3/8" x 2-1/2" SS Bolt	3/8" x 2-1/2" SS Bolt
H	4	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut

ITEM	QTY.	AL70120V AL80120V - AL80132V	AL30114VP	AL40114VP AL40120VP	AL50120VP AL60120VP
A	2	Vinyl Guide-On Assembly	Flared Vinyl Pontoon Guides	Flared Vinyl Pontoon Guides	Flared Vinyl Pontoon Guides
B	4	Guide-On Post : 32"	Guide-On Post : 14"	Guide-On Post : 14"	Guide-On Post : 14"
C	8	3/8" x 8-1/2" U-Bolt	3/8" x 5-1/2" U-Bolt	3/8" x 6-1/2" U-Bolt	3/8" x 7-1/2" U-Bolt
D	8	U-Bolt Plate	U-Bolt Plate	U-Bolt Plate	U-Bolt Plate
E	16	3/8" SS Washer	3/8" SS Washer	3/8" SS Washer	3/8" SS Washer
F	16	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut
G	4	3/8" x 2-1/2" SS Bolt	3/8" x 2-1/2" SS Bolt	3/8" x 2-1/2" SS Bolt	3/8" x 2-1/2" SS Bolt
H	4	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut

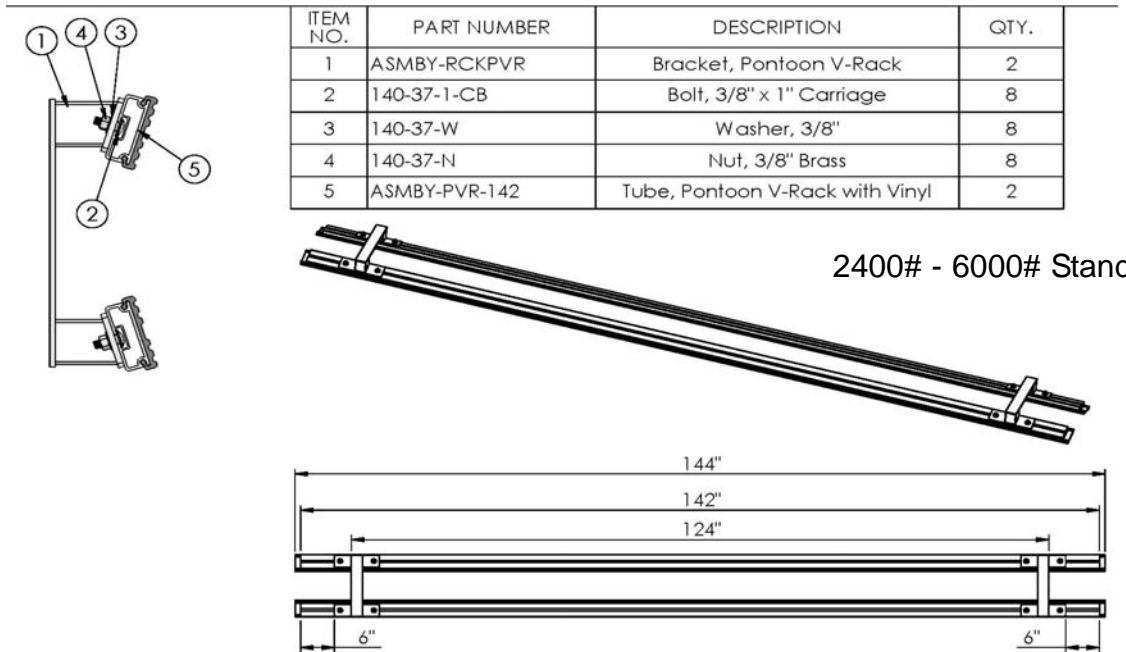
The charts above show components for Full-Length Guide-Ons. Half-Length Guide-Ons bolt kits will have 4 - 3/8" x 3-1/2" U-Bolts to secure posts to center tube of pontoon lift.



Pontoon V-Rack Assembly

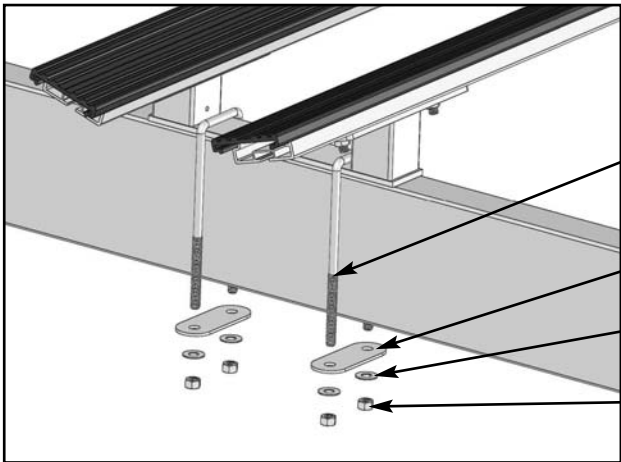


3000# - 6000# Pontoon Lifts



2400# - 6000# Standard Lifts

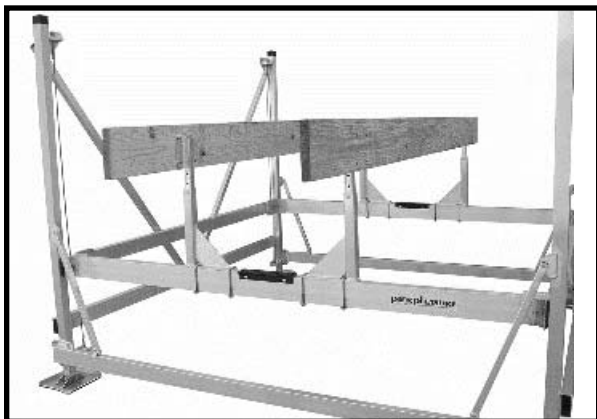
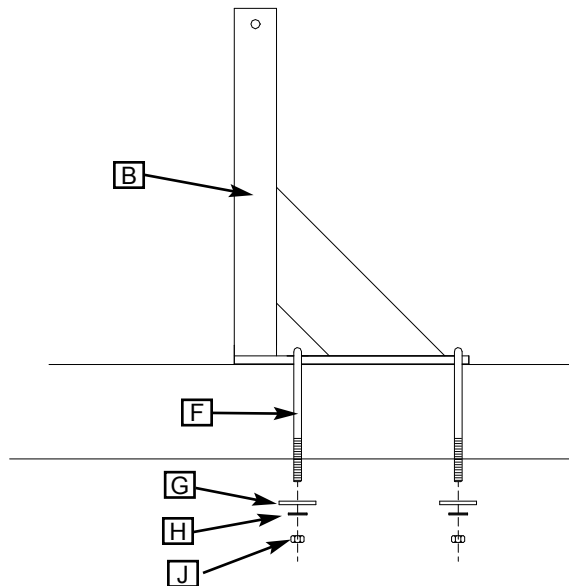
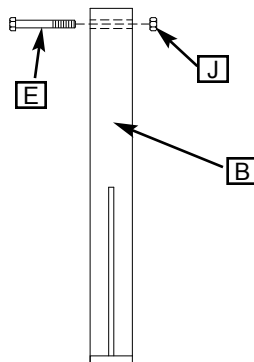
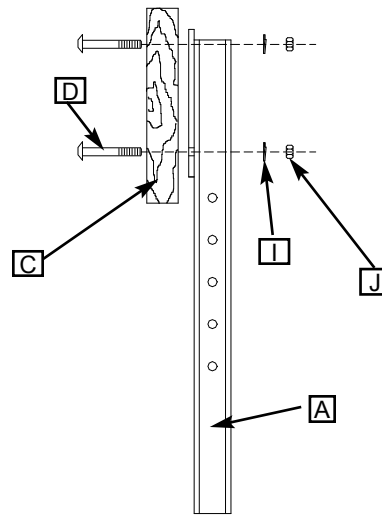
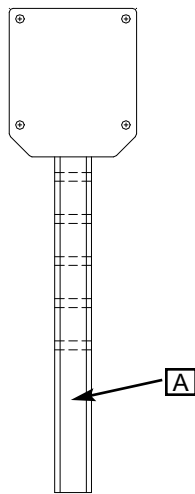
124" is outside distance of brackets for 4000# - 6000# Lifts.
112" is outside distance of brackets for 2400# - 3000# Lifts.



- Stainless U-Bolt is 1-1/2" longer than the height of beam
- Stainless U-Bolt Plate
- 3/8" Stainless Flat Washer
- 3/8" Brass Nut

Pontoon Center Rack

ITEM	QTY.	2400# LIFTS	3000# LIFTS 4000# CANT. LIFTS	4000# VERT. LIFTS	5000# & 6000# LIFT
A	4	Pontoon Center Rack Arm	Pontoon Center Rack Arm	Pontoon Center Rack Arm	Pontoon Center Rack Arm
B	4	Pontoon Center Rack Post	Pontoon Center Rack Post	Pontoon Center Rack Post	Pontoon Center Rack Post
C	2	2" x 10" Post : Not Supplied	2" x 10" Post : Not Supplied	2" x 10" Post : Not Supplied	2" x 10" Post : Not Supplied
D	16	3/8" x 2-1/2" SS Carriage Bolt	3/8" x 2-1/2" SS Carriage Bolt	3/8" x 2-1/2" SS Carriage Bolt	3/8" x 2-1/2" SS Carriage Bolt
E	4	3/8" x 2-1/2" SS Bolt	3/8" x 2-1/2" SS Bolt	3/8" x 2-1/2" SS Bolt	3/8" x 2-1/2" SS Bolt
F	8	3/8" x 5-1/2" U-Bolt	3/8" x 6-1/2" U-Bolt	3/8" x 7-1/2" U-Bolt	3/8" x 7-1/2" U-Bolt
G	8	U-Bolt Plate	U-Bolt Plate	U-Bolt Plate	U-Bolt Plate
H	16	3/8" SS Washer	3/8" SS Washer	3/8" SS Washer	3/8" SS Washer
I	4	3/8" SS Lock Washer	3/8" SS Lock Washer	3/8" SS Lock Washer	3/8" SS Lock Washer
J	4	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut



Wheel Kit Assembly

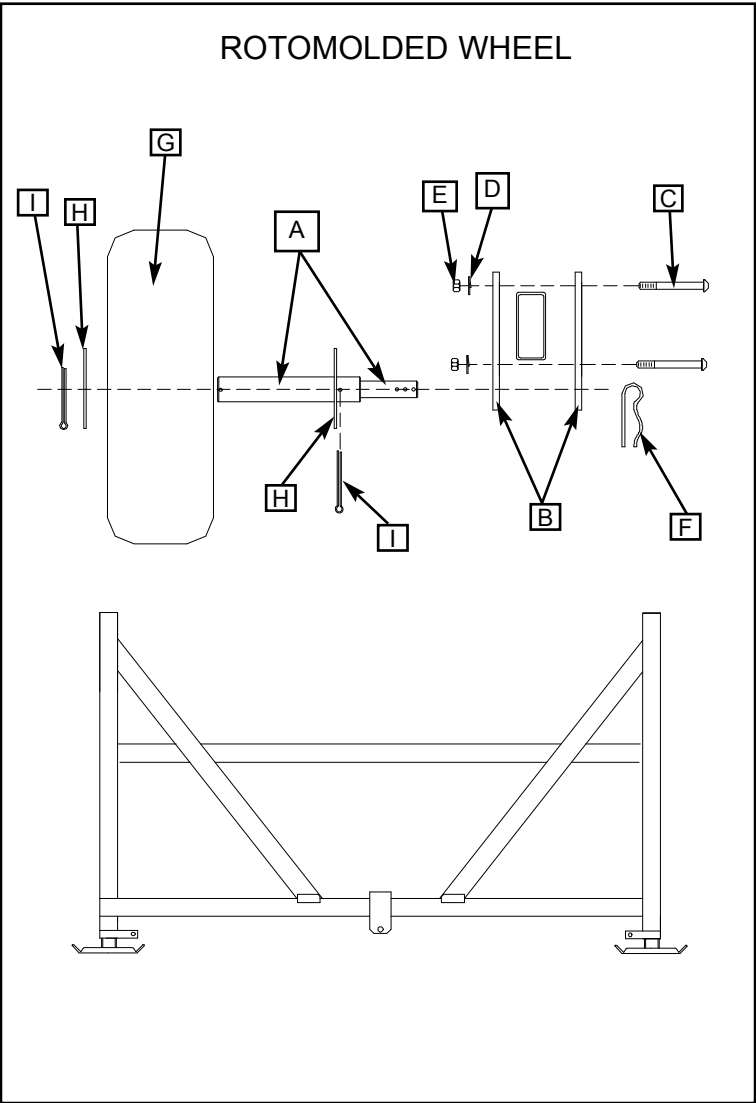
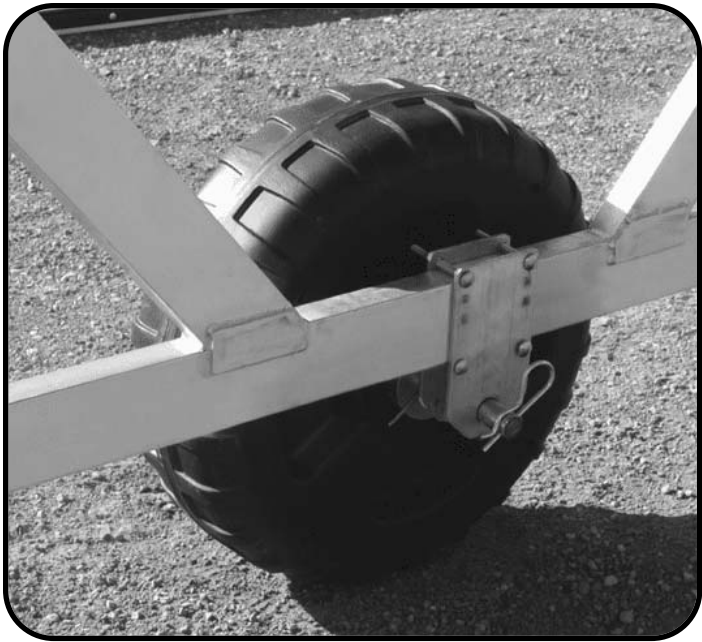
ITEM	QTY	ALL LIFTS
A	2	Aluminum Spindle Assembly - 2 Parts
B	4	Wheel Kit Plate
C	8	3/8" x 3-1/2" Carriage Bolt
D	8	3/8" SS Lock Washers
E	8	3/8" Brass Nut
F	2	Lock Pin
G	2	Rotomolded Wheel
H	4	Wheel Kit Washer
I	4	1/4" x 4" Cotter Pin

All vertical lifts use 3-1/2” carriage bolts.

Cantilever lifts or lifts with a beam wider than 2” will require longer bolts.

WARNING:

VERTICAL LIFTS REQUIRE CARRIAGE BOLT HEADS TO BE INSTALLED WITH HEAD OF BOLT TO THE INSIDE OF LIFT. FAILURE TO INSTALL BOLTS CORRECTLY WILL RESULT IN LIFT BUNK CATCHING ON BOLTS.



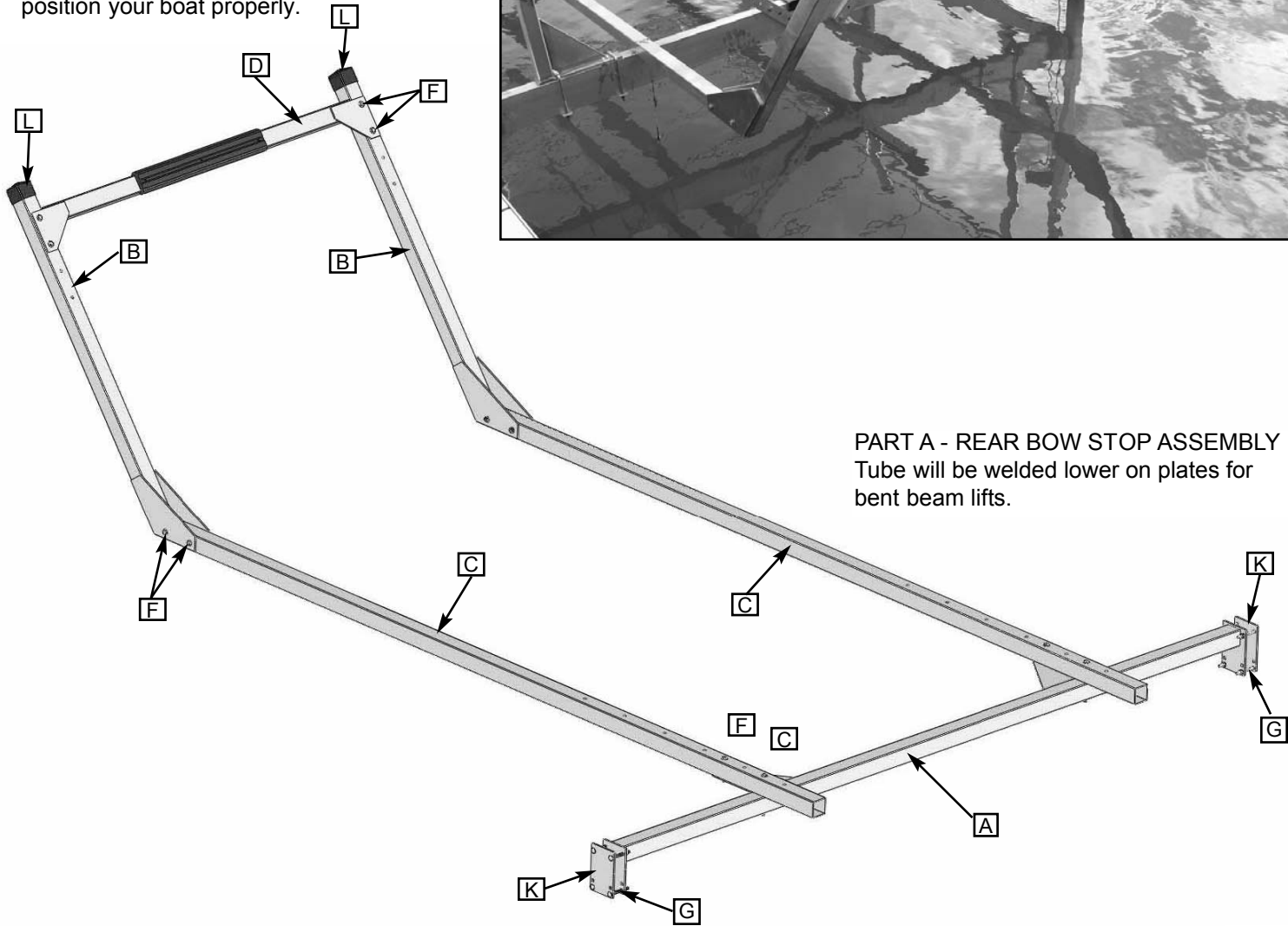
Aluminum Spindle Assembly
Assemble the 2 parts together with the 1/4" x 4" Cotter Pin.

Bow Stop Assembly

ITEM	QTY.	3000# LIFTS	4000# - 8000# LIFTS
A	1	Rear Bow Stop Assembly	Rear Bow Stop Assembly
B	2	Side Bow Stop Assembly	Side Bow Stop Assembly
C	2	Side Bow Stop Tube	Side Bow Stop Tube
D	1	Front Bow Stop Assembly	Front Bow Stop Assembly
E	2	3/8" x 5" SS Bolt	3/8" x 6" SS Bolt
F	10	3/8" x 3" SS Bolt	3/8" x 3-1/2" SS Bolt
G	8	3/8" x 3" SS Carriage Bolt	3/8" x 3-1/2" SS Carriage Bolt
H	24	3/8" SS Washer	3/8" SS Washer
I	8	3/8" SS Lock Washer	3/8" SS Lock Washer
J	20	3/8" Brass Nut	3/8" Brass Nut
K	2	Bow Stop Plate : 4-1/2" x 7"	Bow Stop Plate : 4-1/2" x 7"
L	2	2" x 2" End Cap	2-1/2" x 2-1/2" End Cap



Adjust to fit your lift and position your boat properly.



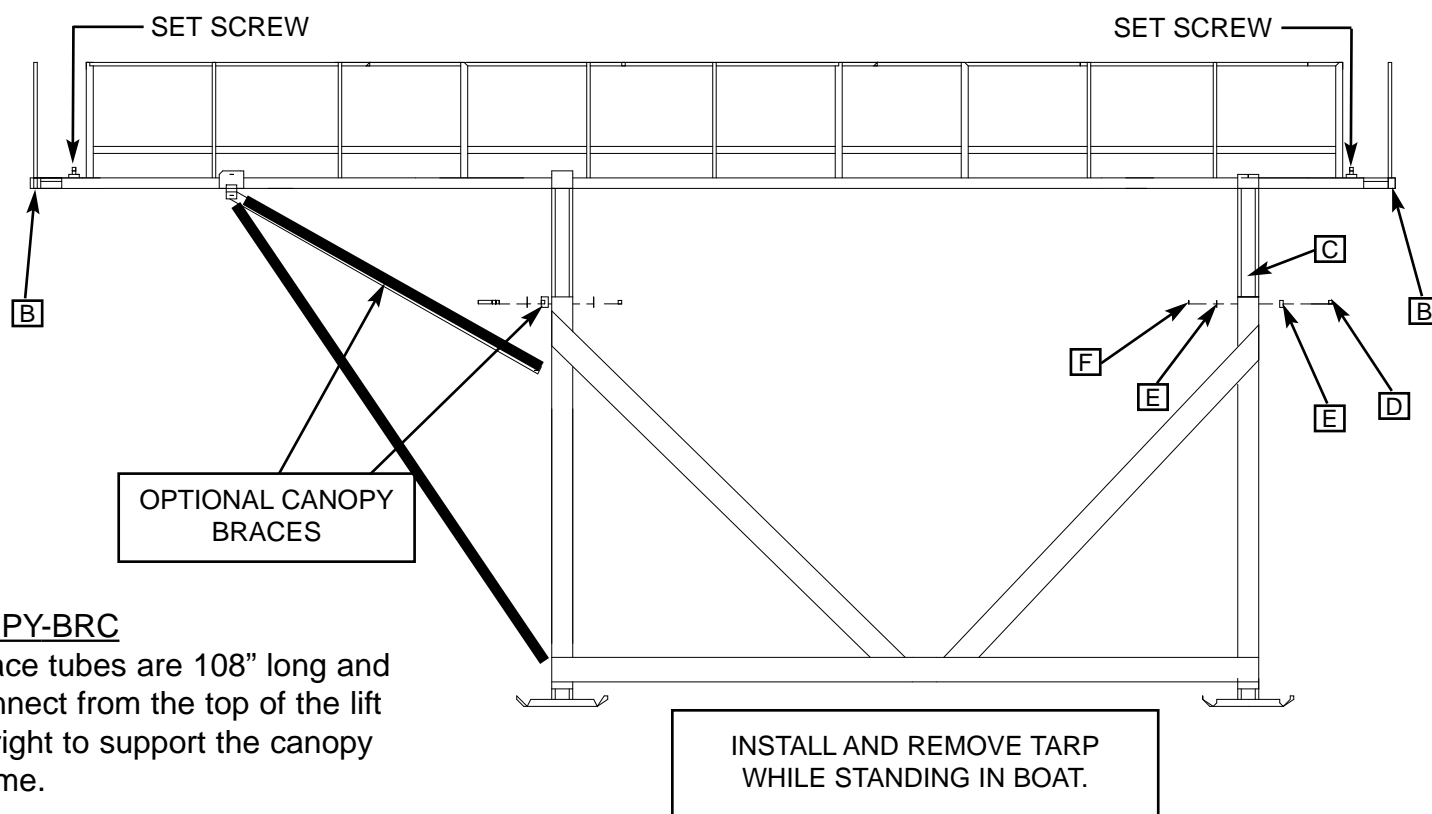
PART A - REAR BOW STOP ASSEMBLY
Tube will be welded lower on plates for bent beam lifts.

Canopy Frame Assembly & Tarp Installation

ITEM	QTY.	AL1258 - AL1284	AL1264V-HL AL2400# LIFTS	3000# LIFTS	4000# - 8000# LIFTS
A	1	Canopy - 2 Halves	Canopy - 2 Halves	Canopy - 2 Halves	Canopy - 2 Halves
B		Canopy Ends	Canopy Ends	Canopy Ends	Canopy Ends
C	4	1200# Canopy Arm	2400# Canopy Arm	3000# Canopy Arm	4000# - 8000# Canopy Arm
		BOLT KIT	BOLT KIT	BOLT KIT	BOLT KIT
D		(3) - 3/8" x 2-1/2" SS Bolts	(3) - 3/8" x 2-1/2" SS Bolts	(4) - 1/2" x 3-1/2" SS Bolts	(4) - 1/2" x 4" SS Bolts
E		(6) - 3/8" SS Washers	(6) - 3/8" SS Washers	(8) - 1/2" SS Washers	(8) - 1/2" SS Washers
F		(3) - 3/8" Brass Nylock Nuts	(3) - 3/8" Brass Nylock Nuts	(4) - 1/2" Brass Nylock Nuts	(4) - 1/2" Brass Nylock Nuts
G		(4) - 5/16" x 2-1/2" SS Bolts	(4) - 5/16" x 2-1/2" SS Bolts	(4) - 5/16" x 2-1/2" SS Bolts	(4) - 5/16" x 2-1/2" SS Bolts
H		(8) - 5/16" x 3" SS Bolts	(8) - 5/16" x 3" SS Bolts	(10) - 5/16" x 3" SS Bolts	(10) - 5/16" x 3" SS Bolts
I		(1) - 5/16" x 2" SS Bolts	(1) - 5/16" x 2" SS Bolts	(1) - 5/16" x 2" SS Bolts	(1) - 5/16" x 2" SS Bolts
J		(14) - 5/16" Brass Nylock Nuts	(14) - 5/16" Brass Nylock Nuts	(16) - 5/16" Brass Nylock Nuts	(16) - 5/16" Brass Nylock Nuts

CANOPY BRACE SET IS RECOMMENDED ON ALL CANOPIES 26' AND LONGER.

BRACES ON PONTOON LIFTS ARE RECOMMENDED FOR CANOPIES 28' OR LONGER.

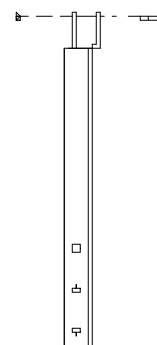
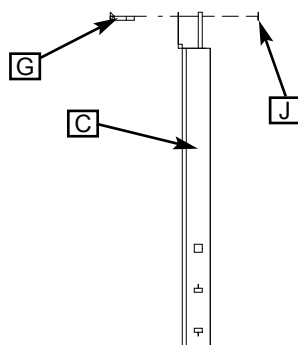
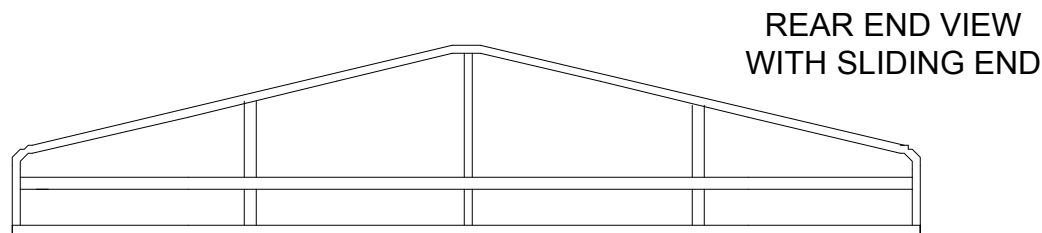
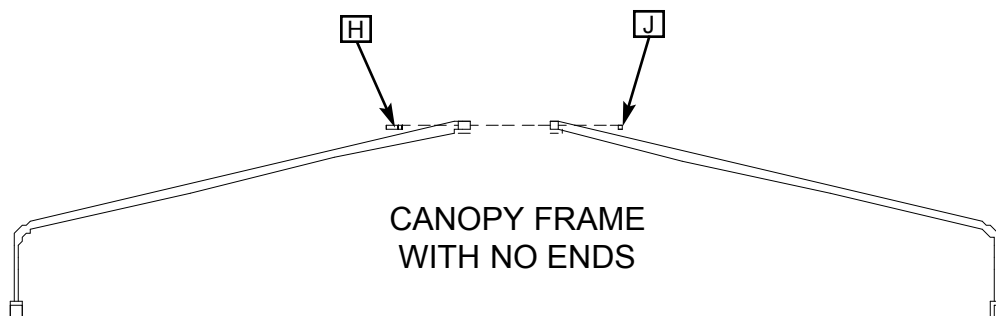


CNPY-BRC

Brace tubes are 108" long and connect from the top of the lift upright to support the canopy frame.

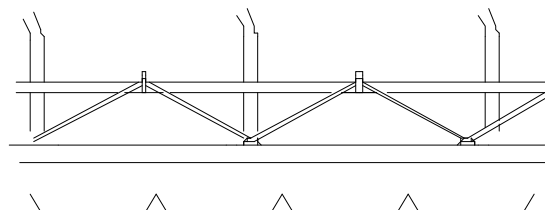
CNPY-BRCH

Brace tubes are 144" long and connect from the bottom to support the canopy frame.



CANOPY TARP INSTALLATION INSTRUCTIONS

1. ROLL TARP DOWN CENTER OF FRAME FROM FRONT TO REAR.
2. FOLD TARP OUT TO EACH SIDE OF THE FRAME.
3. PULL TARP DOWN OVER EACH END.
4. POSITION THE TARP EVENLY ON THE FRAME.
5. LOOSEN SET SCREWS ON SLIDING END OF THE FRAME.
6. SLIDE END END OUT, MAKE THE TARP FIT SNUG AND TIGHTEN SET SCREWS.
7. LACE ELASTIC CORD THROUGH D-RINGS. (STRETCH CORD TO ACCOMPLISH THIS.)
8. TIE OFF EACH END OF THE CORD AFTER GOING THROUGH LAST D-RING.
9. USE S-HOOKS TO SECURE ELASTIC TO CANOPY FRAME.
10. PLACE HOOKS BETWEEN EACH BOW ON SIDES AND ON EACH END.



INSIDE CANOPY SIDE

CANOPY TARP CLEANING INSTRUCTIONS

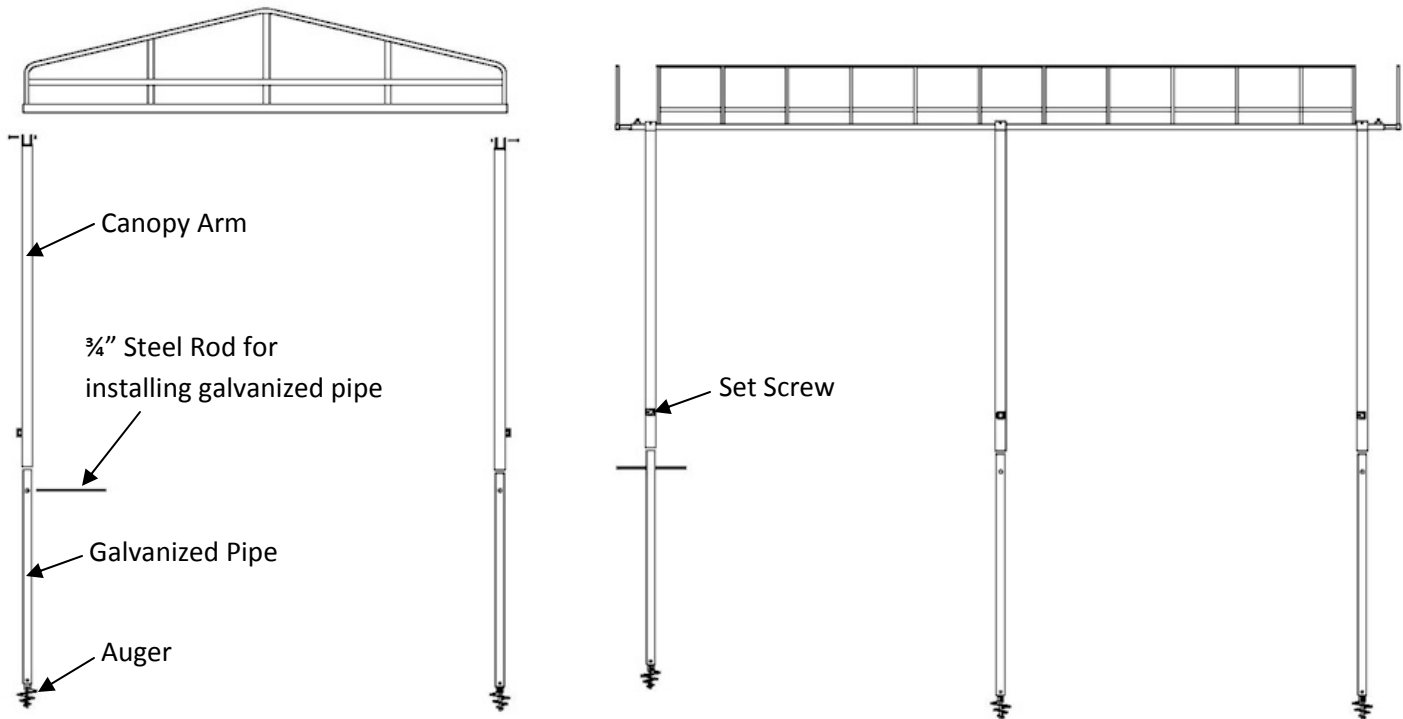
TARP MUST BE REMOVED IN WINTER MONTHS TO PREVENT EXCESSIVE WEAR.
WASH AND/OR SCRUB TARP WITH MILD SOAP AND WATER. ONCE TARP IS COMPLETELY DRY, REMOVE TARP FROM FRAME. FOLD TARP AND STORE IN DRY AREA AWAY FROM POSSIBILITY OF RODENT DAMAGE.

ADDITIONAL TARP INSTALLATION AND CLEANING INSTRUCTION MAY BE ON THE INTERNET

www.pierpleasure.com/pdf/canopy-tarp-installation-instructions.pdf

www.pierpleasure.com/pdf/seamark-fabric-cleaning.pdf

Free-Standing Canopy Frame



Free-Standing Canopy Frame Installation

- Install the augers on the galvanized pipe. The auger is installed on the end of the pipe that has no holes. Firmly tighten the auger set screw on the pipe.
- Install the galvanized pipes along the dock using the steel rod to turn the pipe into the ground.. Space out the pipes to match the length of the of canopy frame. Augers should be turned into the ground about 24".
- Measure the width of the canopy frame for the width to space the other pipes away from the dock. Pipes do not need to be in the exact location, but locating the pipe width location needs to be close. The arms can be moved slightly when installing frame.
- Slide the canopy arms on the pipes. Determine the height of the canopy frame and tighten the set screws. The canopy tarp will extend 9" below the frame.
- Assemble the canopy frame halves and sliding ends. Install all bolts and nuts before tightening. Place the canopy frame on top of the canopy arms. To prevent injury or damage to equipment, make sure you have plenty of assistance with lifting the canopy frame. The canopy arms may need to be slightly moved to get the canopy frame on top of all the arms. Install the bolts to secure the canopy frame to canopy arms. If needed, adjust the height by loosening the set screws in pairs and lower or raise together with another person. Tighten set screws when completed.
- Follow the instructions from page 38 to install the canopy tarp. Placing the boat inside the arms after the canopy frame is installed will allow you to stand under the frame for easier tarp installation. A step ladder will also allow you to reach the canopy frame for tarp installation.



Lift Step

The aluminum diagonal step with skid resistant tape will assist you as you climb from the dock into your boat. Attaches to the side diagonal of a Pier Pleasure vertical boat lift. Adjustable to the height that you desire.



Bunk Step

The aluminum bunk step with skid resistant tape will move with the boat to assist you as you step up into your boat. Attaches to the side bunk beam of a Pier Pleasure vertical boat lift. Adjustable to the height that you need.

Battery Tray

The aluminum battery tray can be attached to the vertical lift diagonal. This will allow you to have the battery close and convenient to the power unit. Available sizes for Series 24 and Series 27 Deep Cycle Batteries.



Lift Accessories



Lift Jack

The lift jack is a great helping hand when making adjustments to the lift legs or when installing wheels for installation and removal of your boat lift. The lift jack is 6 feet tall.



Full-Length Walk-Way (AL1264V-HL)

Filling fuel or installing the watercraft cover is made easier with the full-length walkway. Can be installed on both sides.



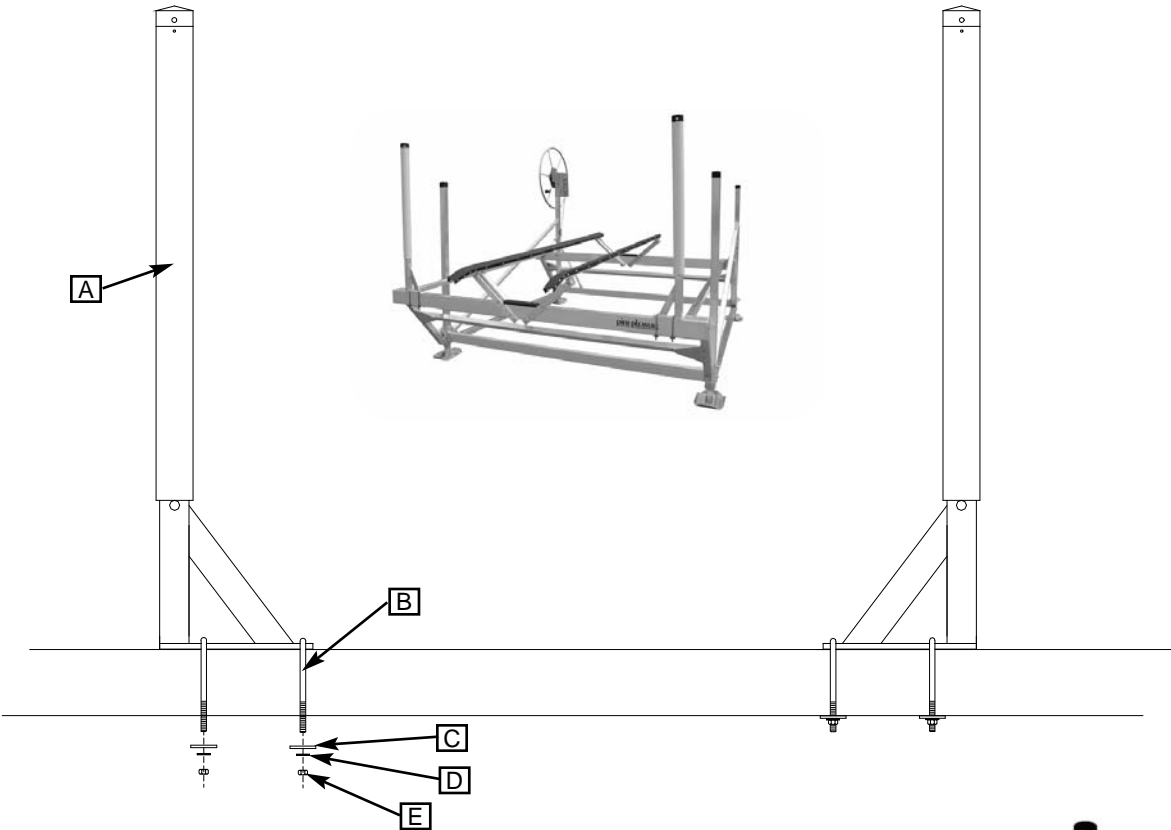
Full-Length Guide-On & Stop (AL1264-HL)

Makes loading the watercraft easy every time. Guide and stop adjust easily to your watercraft.

- Position the guides a few inches off the watercraft on each side.
- Set the stop length for your watercraft.
- Makes loading the watercraft in the lift easy every time.

Centering Guides

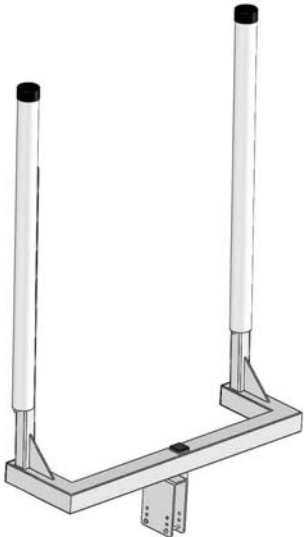
ITEM	QTY.	2400# LIFTS	3000# LIFTS	4000# LIFTS	5000# & 6000# LIFT
A	2	Centering Guide Assembly	Centering Guide Assembly	Centering Guide Assembly	Centering Guide Assembly
B	4	3/8" x 5-1/2" U-Bolt	3/8" x 6-1/2" U-Bolt	3/8" x 7-1/2" U-Bolt	3/8" x 7-1/2" U-Bolt
C	4	U-Bolt Plate	U-Bolt Plate	U-Bolt Plate	U-Bolt Plate
D	8	3/8" SS Washer	3/8" SS Washer	3/8" SS Washer	3/8" SS Washer
E	8	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut



Double Centering Guides

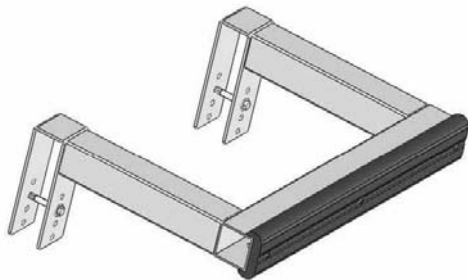
Double Centering Guides are designed to fit all 3000# - 8000# boat lifts. Sold in pairs. May be installed with short end or long end outside the lift to guide boat into lift without hitting the back lift upright.

WARNING : Double Guide-Ons have an interference fit with Front and Bottom Brace Tubes if installed too wide. Check width of Double Centering Guide-Ons when lift is lowered to prevent damage lift assemblies.

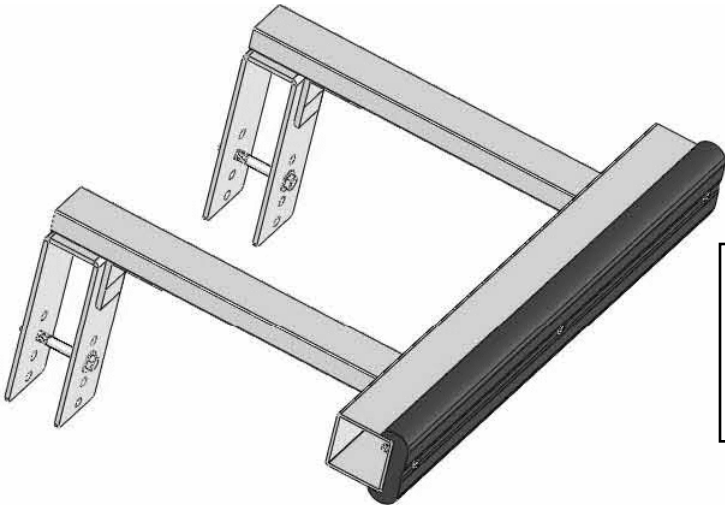


Motorstop Assembly

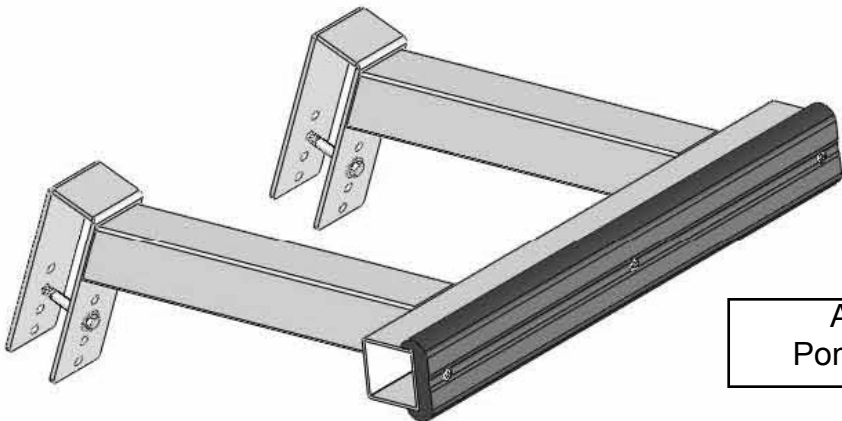
ITEM	QTY.	AMSV	AMS-BB	AMSVP
		2400# - 8000# LIFTS	2400# - 6000# BENT BEAM LIFTS	3000# - 8000# PONTOON LIFTS
	1	Motorstop Assmely	Motorstop Assmely	Pontoon V-Rack Assembly
	2	3/8" x 3" SS Bolt	3/8" x 3" SS Bolt	3/8" x 3" SS Bolt
	2	3/8" SS Washer	3/8" SS Washer	3/8" SS Washer
	2	3/8" Brass Nut	3/8" Brass Nut	3/8" Brass Nut



AMSV 2400# - 8000# Lifts
Recommended on
7000# & 8000# Boat Lifts



AMSV-BB
2400# - 6000# Boat Lifts
Recommended on Bent Beam Lifts



AMSVP
Pontoon Lifts

Lift Accessory Photos



FULL-LENGTH V-BUNK
WITH VINYL

SHOWN WITH V-BUNK SET WIDE
FOR SHALLOW BOTTOM BOATS



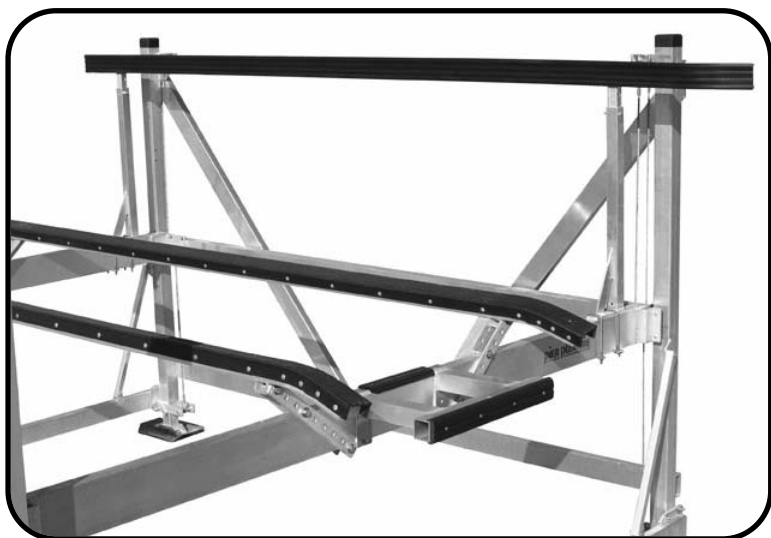
FULL-LENGTH V-BUNK
WITH VINYL

SHOWN WITH V-BUNK SET HIGH
AND NARROW FOR SKI BOATS.

APPROXIMATELY 32" OUTSIDE
TO OUTSIDE OF V-BUNK



LOWER UNIT OF MOTOR
STOPPED AGAINST MOTORSTOP
TO POSITION BOAT PROPERLY
UNDER CANOPY



FULL-LENGTH VINYL GUIDE-ONS
SHOWN WITH FULL-LENGTH
VINYL V-BUNKS AND MOTORSTOP



CANOPY BRACE RECOMMENDED
FOR CANOPIES 26' AND LONGER.

BRACES ARE RECOMMENDED
FOR PONTOON LIFTS
WITH CANOPIES 28' OR LONGER.



PONTOON LIFT SHOWN WITH
PONTOON V-RACK,
FULL-LENGTH GUIDE-ONS



VINYL PONTOON V-RACK

PIER PLEASURE BOAT LIFT LIMITED WARRANTY

During the term of the Limited Warranty on your Pier Pleasure Boat Lift, Pier Pleasure's obligations and liabilities under this warranty are limited to covering the cost of all parts and labor needed to repair or replace any Pier Pleasure supplied item that proves defective in material, workmanship or factory preparation. These repairs or replacements (parts and labor) will be made by your dealer using new or remanufactured parts for the periods specified for each product as follows:

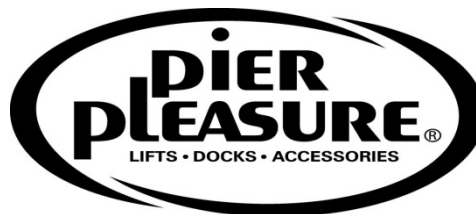
20-Year Boat Lift Structural Limited Warranty	
Aluminum Boat Lift Structure	20 Years
5-Year Limited Warranty	
Aluminum Boat Lift Canopy Frame	5 Years
Aluminum Box Winch	5 Years
5-Year Pro-Rated Limited Warranty	
Seamark Fabric™ Tarps	5 Years Pro-Rated
Hydrofend Canopy Tarps™	5 Years Pro-Rated
Vinyl Tarps	5 Years Pro-Rated
1st Full Year - Replacement or Repair Cost Credit	100%
2nd Full Year - Replacement or Repair Cost Credit	80%
3rd Full Year - Replacement or Repair Cost Credit	60%
4th Full Year - Replacement or Repair Cost Credit	40%
5th Full Year - Replacement or Repair Cost Credit	20%
2-Year Pro-Rated Limited Warranty	
Dutton-Lainson Winches	2 Years
Stainless Cables	2 Years
Aluminum Sheaves	2 Years
Stainless Hardware	2 Years
Hydraulic System : Cylinder, Pump, Hoses	2 Years
Fittings, Remote Unit and Remote Fobs	2 Years
2-Year Pro-Rated Limited Warranty	
All Boat Lift Accessories	2 Years

Commencement of Warranty

The Pier Pleasure Limited Warranty will commence the date the original owner takes delivery of a new Pier Pleasure Boat Lift.

Warranty not Transferable or Assignable:

This Pier Pleasure Limited Warranty shall extend only to the original owner of our product and is not transferrable or assignable. The "original owner" is defined as the first legal owner of a Pier Pleasure Boat Lift other than an authorized distributor or dealer who has bought the boat lift from Pier Pleasure for resale to the public.



What your Pier Pleasure Limited Warranty

Does Not Cover: Your Pier Pleasure Limited Warranty does not cover the costs of repairing damage caused by environmental factors or Acts of God.

"Environmental factors" include, but are not limited to,

such things as airborne fallout, chemicals, tree sap, salt, brackish water, galvanic corrosion, electrolysis and water hazards. "Acts of God" include, but are not limited to, such things as rainstorms, hailstorms, windstorms, tornadoes, lightning, floods and earthquakes.

Your Pier Pleasure Limited Warranty does not cover ice damage. Do not leave any Pier Pleasure product in or near the water during winter months. Leaving any Pier Pleasure product in freezing water in all situations is not recommended. **ANY LIABILITY FOR DEFECTS OR DAMAGES CAUSED BY LEAVING PRODUCT IN FREEZING WATER WILL NOT BE COVERED UNDER THIS WARRANTY.**

Your Pier Pleasure Limited Warranty does not cover the costs of repairing damage caused by poor or improper maintenance. The Pier Pleasure Limited Warranty does not cover the costs of normal or scheduled maintenance of your aluminum Pier Pleasure Boat Lift.

Your Pier Pleasure Limited Warranty does not cover the costs of repairing damage or conditions caused by fire or accident; by exceeding load ratings; by abuse or negligence; by misuse; by improper installation or removal; by tampering with parts; by improper adjustment or alteration; or by any changes made to your Pier Pleasure Boat Lift that do not comply with Pier Pleasure specifications.

The Pier Pleasure Limited Warranty does not cover commercial use applications of any Pier Pleasure product.

**Register your Pier Pleasure purchase at
www.pierpleasure.com/warranty**

Boat Lift Modification or Alteration:

Unauthorized modifications or alterations of, or use of components other than genuine Pier Pleasure components, on any Pier Pleasure products are not recommended. ANY LIABILITY FOR DEFECTS OR DAMAGES CAUSED BY SUCH UNAUTHORIZED MODIFICATIONS OR ALTERATIONS OF, OR USE OF COMPONENTS OTHER THAN GENUINE PIER PLEASURE COMPONENTS, WILL NOT BE COVERED UNDER THIS WARRANTY.

Production Changes:

Pier Pleasure and its distributors and dealers reserve the right to make changes in Pier Pleasure boat lifts built and or sold by them at any time without incurring any obligation to make the same or similar changes on boat lifts previously built and or sold by them, including with regard to any warranty repairs or replacements and this Pier Pleasure Limited Warranty does not cover the cost of adding anything to any Pier Pleasure product once it is delivered to the original owner.

Disclaimers:

THE LIMITED WARRANTY SET FORTH HEREIN IS IN LIEU OF ALL OTHER WARRANTIES AND LIABILITIES WHETHER IN CONTRACT OR IN TORT, NEGLIGENCE, EXPRESSED OR IMPLIED, IN LAW OR IN FACT, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

TO THE MAXIMUM EXTENT PERMITTED BY LAW, PIER PLEASURE SHALL NOT BE LIABLE FOR ANY COSTS, LOSS, EXPENSE, DAMAGES, SPECIAL DAMAGES, INCIDENTAL DAMAGES OR CONSEQUENTIAL DAMAGES ARISING DIRECTLY OR INDIRECTLY FROM THE INSTALLATION, USE, MISUSE, OR INABILITY TO USE THIS PRODUCT. THIS EXCLUSION APPLIES REGARDLESS OF WHETHER SUCH DAMAGES ARE SOUGHT BASED ON BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT, OR ANY OTHER LEGAL THEORY. SHOULD THE COMPANY NEVERTHELESS BE FOUND LIABLE FOR ANY DAMAGES, THE TOTAL LIABILITY OF THE COMPANY SHALL BE LIMITED TO THE

PURCHASE PRICE OF THE PARTICULAR PRODUCT AT ISSUE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

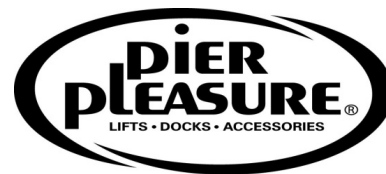
How to Get Warranty Service for Your Lift

Please contact the dealer from whom you bought the boat lift for warranty service. When contacting your dealer, please provide them with your date of purchase and the nature of the problem. If contact with the dealer is not feasible, please contact Pier Pleasure for further assistance.

Pier Pleasure reserves the right to have dealers conduct any necessary warranty service. Dealers and Pier Pleasure, at their sole discretion, reserve the right to have defective parts returned for inspection as part of the warranty claim process. Pier Pleasure does not cover the cost of returning parts.

Thank you for the investment you have made in this Pier Pleasure product. This document contains Pier Pleasure, Inc.'s Limited Warranty. It should be kept in a safe place and presented to your dealer if any warranty service is needed.

Manufactured by:
Pier Pleasure, Inc.
1270 N River Drive
Mankato, MN 56001
Phone 800.658.7010
www.pierpleasure.com



January - 2023

All visual representations, dimensions, and specifications contained in this manual are based on the latest product information available at time of publication approval. The right is reserved to make changes in material, equipment, design, and specifications.

**Register your Pier Pleasure purchase at
www.pierpleasure.com/warranty**

All visual representations, dimensions, and specifications contained in this manual are based on the latest product information available at time of publication approval. The right is reserved to make changes in material, equipment, design, and specifications.

Dock layouts shown in this manual may not meet local and state codes in your area.

Pier Pleasure's warranty does not cover wind, storm, or ice damage. Do not leave any Pier Pleasure product in the water during winter months. Any liability for damages caused by leaving product in freezing water will not be covered under warranty.



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