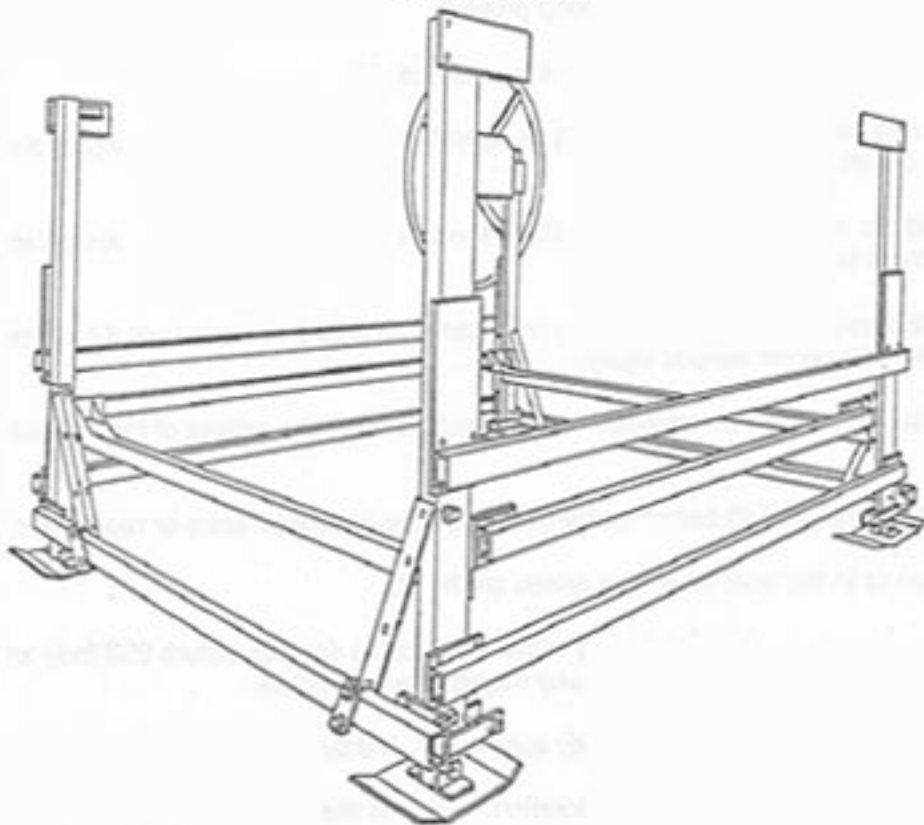




82 ANKERSON RD.
BUFFALO, N.Y. 14220-6185



VL56/66124 LIFTS' INSTRUCTIONS

SAFETY PRECAUTIONS

Please read and thoroughly understand the following safety precautions before using your R & G boat lift. If you have any questions, contact the dealer who sold you the lift.

- 1) Before allowing anyone to operate the boat lift, be certain they fully understand the proper operating procedure.
- 2) Be certain to install the lift so it sits level. Not doing so can cause the lift to bind which will result in damage or personal injury.
- 3) All electric units must be inspected and installed by a certified electrician in accordance with local electrical codes.
- 4) If your lift has an electric drive, have your electrician ensure that a Ground Fault Circuit Interrupter (G.F.C.I.) is installed and working properly.
- 5) Tighten all nuts and bolts securely before using the boat lift.
- 6) Keep people and pets away from lift during its operation. Do not allow swimming or playing around or on the lift.
- 7) Do not exceed the maximum weight capacity of the lift as this can lead to serious personal injury and/or equipment failure.
- 8) If your lift is equipped with a handwheel, do not attempt to stop the handwheel if it starts to spin freely. This can cause serious injury!
- 9) If your lift is equipped with a handwheel, do not reach through the spokes of the handwheel for any reason.
- 10) Completely lower the boat lift before performing any type of maintenance or repair on it.
- 11) Do not work on or in the boat when it is raised on the lift.
- 12) Periodically inspect the cables for fraying. Check the cable ends to ensure that they are securely fastened. Immediately replace any frayed or worn cables.
- 13) Examine the pulleys to be certain that they spin freely. If they bind, replace them immediately.
- 14) If slings are used, inspect them for deterioration. Replace them immediately if they are worn.
- 15) If your lift is equipped with a handwheel, it should be padlocked when it is unattended.
- 16) A boat with water in it from a rain storm may exceed the weight capacity of the lift. Be certain to drain the boat while it is on the lift and before loading the boat. Make sure you replace the plug before launching your boat.



QUALITY 1st To NONE

VERTICAL LIFT OPERATION & PRECAUTIONS

Fully read and understand assembly instructions and safety precautions before operating the boat lift. Doing so will insure its dependability and most importantly YOUR SAFETY. Please contact your R & G Dealer if you have any questions.

! SAFETY PRECAUTIONS !

DO NOT operate this lift without first studying instruction package. Failure to follow these steps will result in uncontrolled spin-down of lift and possible serious injury.

- 1) DO NOT release winch brake pawl.
- 2) Make sure brake mechanism is operative.
- 3) Handwheel must be turned clockwise for lifting. (Brake pawl must click)
- 4) Check cables for corrosion or fraying. Replace cable if this occurs.
- 5) NEVER permit children and/or adults to play on, under or near boat lift.
- 6) COMPLETELY REMOVE any user or dealer installed locking devices before operating lift.
- 7) DO NOT allow people in boat when it is raised, or when lift is being operated.

RAISING THE PLATFORM:

The handwheel or powerdrive must turn clockwise when raising the platform. NEVER raise the platform by turning the handwheel counterclockwise, as this will result in an uncontrolled spin-down of the lift - a potentially dangerous situation. Personal and equipment injury can result from not following this rule. The brake pawl will click when brake is operative. This clockwise rotation allows the self-activating brake mechanism to both hold the platform in the up position and provide a controlled lowering. NEVER flip the brake pawl of the winch, as this will cause an uncontrolled spin-down. This winch is designed so the user never has to flip any ratchets before lowering the lift. DO NOT continue to raise boat after platform reaches maximum lifting height. Personal and equipment injury can result.

LOWERING THE PLATFORM:

The handwheel or powerdrive must turn counter-clockwise when lowering the platform. Personal and equipment injury can result from not following this rule. This counter-clockwise rotation allows the self-activating brake mechanism to provide a controlled lowering of platform. NEVER lower the platform by turning the handwheel clockwise. NEVER flip the brake pawl of the winch, as this will cause an uncontrolled spin-down. This winch is designed so the user never has to flip any ratchets before lowering the lift. DO NOT continue to lower the lift after the boat floats freely from the platform or if the winch cable goes slack. Lift and winch damage may result.

CHECKING WINCH OPERATION:

Raise the empty platform about 2ft and release your grasp on handwheel. A properly operating winch will automatically hold the platform at any position. Perform this same test at progressively higher positions. Next, repeat this same procedure with boat on the lift. If the handwheel begins to freely spin down from any of these positions, DO NOT attempt to prevent it from doing so. Such action could result in serious personal injury. If your winch does not function as described, contact your R & G dealer for service. Do not tamper with the winch mechanism.

MAINTENANCE TIPS:

Your R & G lift requires little maintenance work. We do suggest *Grease the chains & bearings inside winch *Grease cables & sheave bearings *Grease winch hub. (When greasing hub, lower platform until it rests on platform stops. Remove acorn nut on handwheel and turn counterclockwise to remove wheel, so the input shaft threads are clearly exposed. Grease threads, avoid contaminating fibrous brake disk, thread wheel back on until brake pawl begins clicking. Reinstall and tighten acorn nut.)

#03951 - VL56124 PACKING LIST

#07795 VL56/66 BUNDLE #1 OF 3 (VERTICAL LEGS) {158 lbs class 60}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
07996	1	4	VL56/66 FOOT PLATE
830	2	4	VL ADJUSTABLE LEG 29-1/2"
1794	3	4	VL 56/66 LOWER DIAGONALS
07990	4	1	VL 56/66 LEG "A"
07991	5	1	VL 56/66 LEG "B"
07992	6	1	VL 56/66 LEG "C"
07993	7	1	VL 56/66 LEG "D"

#07796 VL56/66 BUNDLE #2 OF 3 (HORIZONTALS & SPREADERS) {170lbs class60}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
03883	8	4	VL HORIZONTAL TUBE (SHORT) 124" LONG
07985	9	2	VL HORIZONTAL TUBE (LONG) 132" LONG
07797	12	1	VL 56/66 SPREADER ASSY 105" (A-D REEVING)
07798	13	1	VL 56/66 SPREADER ASSY 105" (B-C REEVING)

#07988 VL56/66 BUNDLE #3 OF 3 (LOAD TUBES) {165 lbs class 60}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
07983	10	1	VL 56/66 LOAD TUBE ASSY (A-B REEVING)
07984	11	1	VL 56/66 LOAD TUBE ASSY (C-D REEVING)

#07989 VL 56124 WINCH R15X CARTON OF PARTS {64 lbs class 70}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
03593	14	4	VL THREE HOLE PLATE
7994	15	1	VL56124 - CW R15X WINCH
7994	N	8	CAP PLASTIC 2 x 4 x 1/8 W
06976		3	DECAL "5600 lbs CAPACITY" ⁶
07793		4	VL56/66124 CORNER HDWR BOB ⁶ - (CONSISTS OF THE FOLLOWING:)
06141	G	19 ^{x4} 76	Locknut 3/8"-16 ESNA
06142	O	1 ^v 4	Locknut 1/2"-11 ESNA - 1/2-11 ?
06143	E	1 4	Locknut 5/8"-11 ESNA
06247	F	12 43	HHCS 3/8"-16 X 1" (Bolts)
06248M	H	4 16	HHCS 3/8"-16 X 1-1/4" (Bolts)
06255	I	3 12	HHCS 3/8"-16 X 3" (Bolts)
06288	A	1 4	HHCS 1/2"-13 X 3" (Bolts)
06306M	B	1 4	HHCS 5/8"-11 X 3 1/2" (Bolts)
02996	C	1	HITCH PIN WIRE HNDL 3-1/2" ^G
07792		1	VL56124 R15X WINCH HDWR BOB ⁶ - (CONSISTS OF THE FOLLOWING:)
03671	17	1	SPINNER KNOB ASSY
06187		1	HEX KEY 3/16" x 4-1/2" LONG (ALLEN WRENCH)
06141	G	6 6	Locknut 3/8"-16 ESNA
06143	E	1 1	Locknut 5/8"-11 ESNA
06381M	K	4 4	NUT HEX 3/4"-10
06397M	L	4 4	NUT HEX 9/16" - 12
06217M	M	4 4	CARRIAGE BOLT 3/8-16 x 1-1/4" (Bolts)
06257	J	2 2	HHCS 3/8"-16 X 3 1/2" (Bolts)
06221M	D	1 1	HHCS 5/8"-11 X 4" (Bolt to attach Winch Cable to Spreader : Side B)

- 4 - (VL56124 CONTINUED ON PAGE 5)

R & G MARINE

83 ANDERSON RD.

BUFFALO, NY 14225-4905

#03951 - VL56124 PACKING LIST (CONTINUED)

#03803 VL HANDWHEEL 4 FT

{19 lbs class 70}

#07379 VL56/66 PIVOTING BUNK CARTON OF PARTS

{20 lbs class 70}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>	<u>25</u>
03938	A	8	ALUM CRADLE BRACKET ANGLE	
07784	C	4	VL56/66 CRADLE HEAD HEAVY DUTY (WITH WELDED PLATE)	
06290	(1)	12	BOLT 1/2" x 3-1/2"	
06300M	(2)	16	CARRIAGE BOLT 3/8" x 4"	
06142	(3)	12	LOCKNUT 1/2"	
06377	(4)	16	NUT HEX 3/8"	

#07780 VL56/66 PIVOTING BUNK WOOD BUNDLE

{132 lbs class 70}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
07783	D	2	VL56/66 WOOD BUNK CARPETED (DOUBLE 2x6 BUNK)

#03952- VL66124 PACKING LIST

#07795 VL56/66 BUNDLE #1 OF 3 (VERTICAL LEGS)

{158 lbs class 60}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
796	1	4	VL56/66 FOOT PLATE
30	2	4	VL ADJUSTABLE LEG 29-1/2"
07794	3	4	VL 56/66 LOWER DIAGONALS
07990	4	1	VL 56/66 LEG "A"
07991	5	1	VL 56/66 LEG "B"
07992	6	1	VL 56/66 LEG "C"
07993	7	1	VL 56/66 LEG "D"

#07796 VL56/66 BUNDLE #2 OF 3 (HORIZONTALS & SPREADERS) {170lbs class60}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
03883	8	4	VL HORIZONTAL TUBE (SHORT) 124" LONG
07985	9	2	VL HORIZONTAL TUBE (LONG) 132" LONG
07797	12	1	VL 56/66 SPREADER ASSY 105" (A-D REEVING)
07798	13	1	VL 56/66 SPREADER ASSY 105" (B-C REEVING)

#07988 VL56/66 BUNDLE #3 OF 3 (LOAD TUBES)

{165 lbs class60}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
07983	10	1	VL 56/66 LOAD TUBE ASSY (A-B REEVING)
07984	11	1	VL 56/66 LOAD TUBE ASSY (C-D REEVING)

#07977 VL66124 CARTON OF PARTS & COVER

{25 lbs class70}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
02371		1	POWERDRIVE COVER (OHE & VL66)
593	14	4	VL THREE HOLE PLATE
94	N	8	CAP PLASTIC 2 x 4 x 1/8 W
06977		3	DECAL "6600 lbs CAPACITY)
07793		4	VL56/66 CORNER HDWR BOB - CONSISTS OF THE FOLLOWING:
06141	G	19	Locknut 3/8"-16 ESNA
06142	J	1	Locknut 1/2"-11 ESNA
06143	E	1	Locknut 5/8"-11 ESNA
06247	F	12	HHCS 3/8"-16 X 1" (Bolts)
06248M	H	4	HHCS 3/8"-16 X 1-1/4" (Bolts)
06255	I	3	HHCS 3/8"-16 X 3" (Bolts)
06288	A	1	HHCS 1/2"-13 X 3" (Bolts)
06306M	B	1	HHCS 5/8"-11 X 3 1/2" (Bolts)
029961	C	1	HITCH PIN WIRE HDNL 3-1/2" SET
07976		1	VL66124 POWERDRIVE HARDWARE BAG-CONSISTS OF FOLLOWING
06187		1	HEX KEY 3/16 x 4-1/2" LONG (ALLEN WRENCH)
06141	G	2	Locknut 3/8-16 ESNA
06143	E	1	Locknut 5/8"-11 ESNA
06381M	K	4	NUT HEX 3/4"-10
06397M	L	4	NUT HEX 9/16" - 12
06257	B	2	HHCS 3/8"-16 X 3 1/2" (Bolts)
06221M	D	1	HHCS 5/8"-11 X 4" (Bolt to attach Winch Cable to Spreader : Side B)
06247	F	4	HHCS 3/8"-16 X 1" (Bolts)
06377M		4	NUT HEX 3/8"
06407		4	LOCKWASHER 3/8" STAR
06406M		8	WASHER 3/8" SAE
465	6		PLASTIC TIES 1/4" x 12"

- 6 - (VL66124 CONTINUED ON PAGE -7-)

R & G MARINE

83 ANDERSON RD.

BUFFALO, NY 14225-4905

#03952- VL66124 PACKING LIST(CONTINUED)

#07979 VL66124 POWER DRIVE CARTON {128 lbs class 85}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
07791		1	VL66124 POWER DRIVE ASSEMBLY

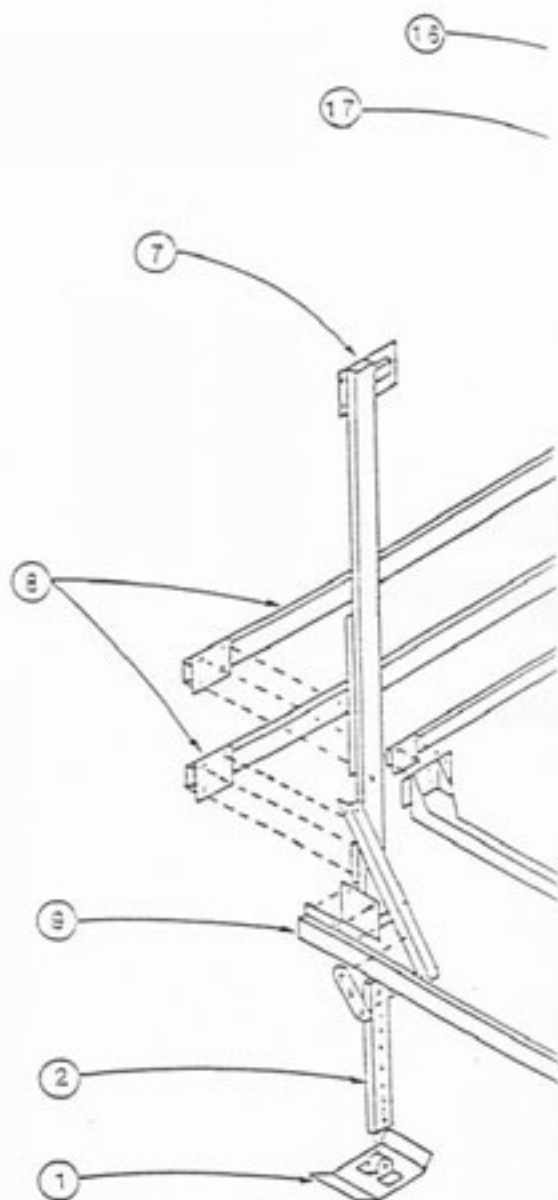
#07379 VL56/66 PIVOTING BUNK CARTON OF PARTS {20 lbs class 70}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
03938	A	8	ALUM CRADLE BRACKET ANGLE
07784	C	4	VL56/66 CRADLE HEAD HEAVY DUTY (WITH WELDED PLATE)
06290	(1)	12	BOLT 1/2" x 3-1/2"
06300M	(2)	16	CARRIAGE BOLT 3/8" x 4"
06142	(3)	12	LOCKNUT 1/2"
06377	(4)	16	NUT HEX 3/8"

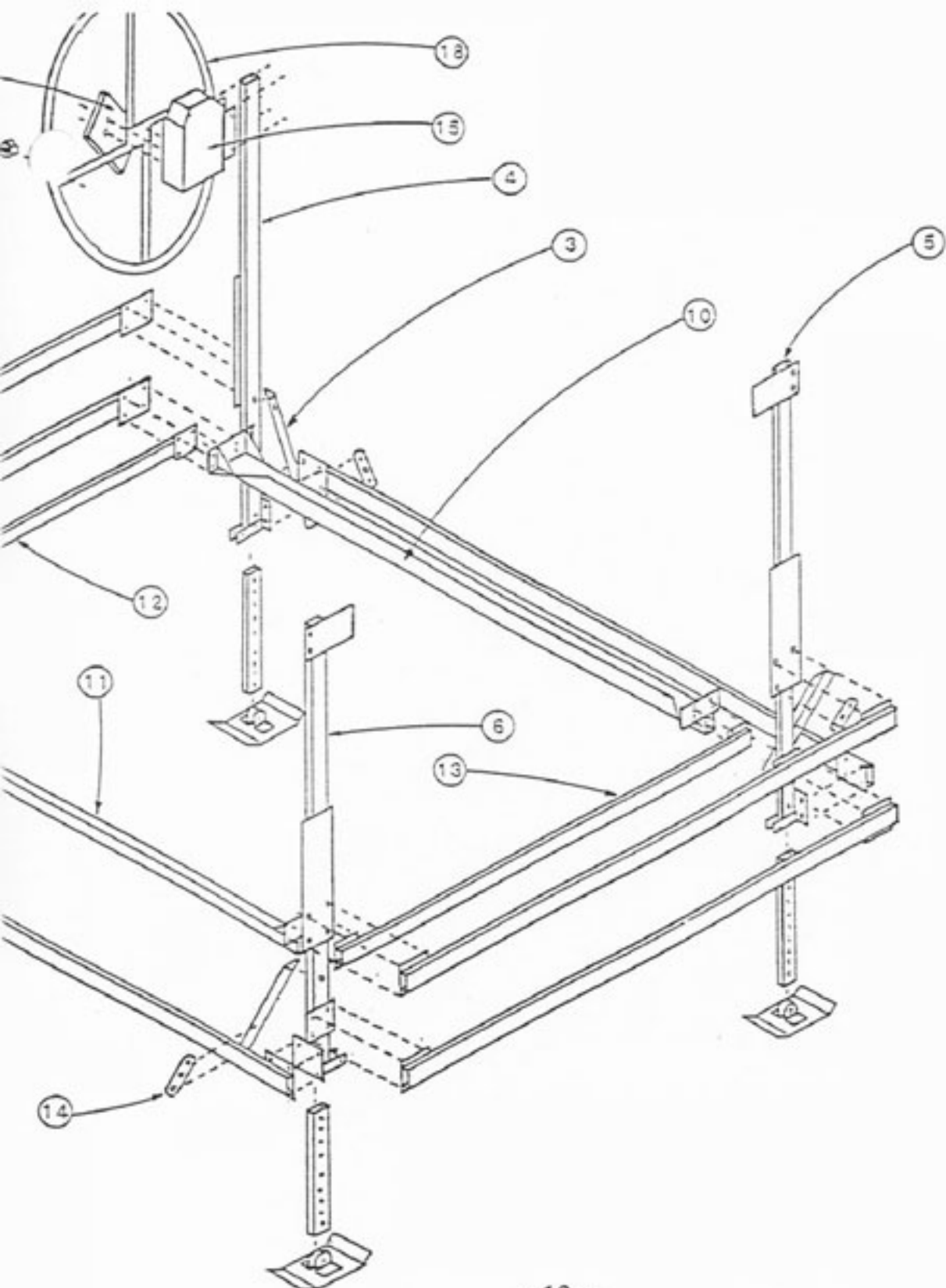
#07780 VL56/66 PIVOTING BUNK WOOD BUNDLE {132 lbs class 70}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
07783	D	2	VL56/66 WOOD BUNK CARPETED (DOUBLE 2x6 BUNK)

REF#	QTY	PART DESCRIPTION
1	4	ALUMINUM FOOT PLATES
2	4	VL ADJUSTABLE LEGS
3	4	VL LOWER DIAGONALS
4	1	VERTICAL Leg "A"
5	1	VERTICAL Leg "B"
6	1	VERTICAL Leg "C"
7	1	VERTICAL Leg "D"
8	4	HORIZONTAL TUBES - SHORT
9	2	HORIZONTAL TUBES - LONG
10	1	A-B LOAD TUBE
11	1	C-D LOAD TUBE
12	1	A-D SPREADER TUBE
13	1	B-C SPREADER TUBE
14	4	3-HOLE PLATES
15	1	CHAIN WINCH
16	1	"4' HANDWHEEL" DECAL
17	1	SPINNER KNOB
18	1	HANDWHEEL



• THE FOLLOWING ASSEMBLY INSTRUCTIONS USES THE PART REFERENCE NUMBER .



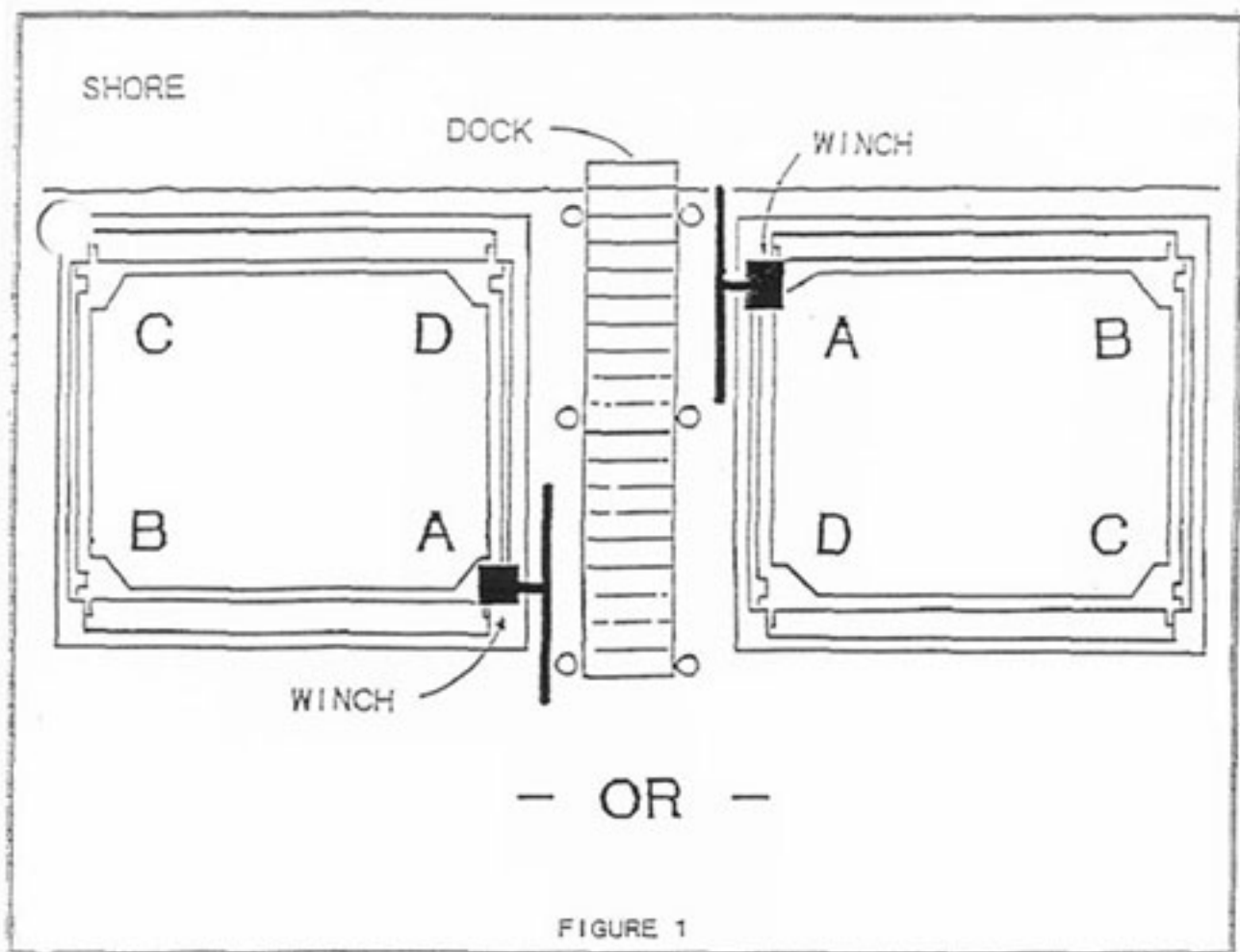
Aluminum Vertical Boat Lift

Models: VL55124 & VL66124

Assembly & Operating Instructions

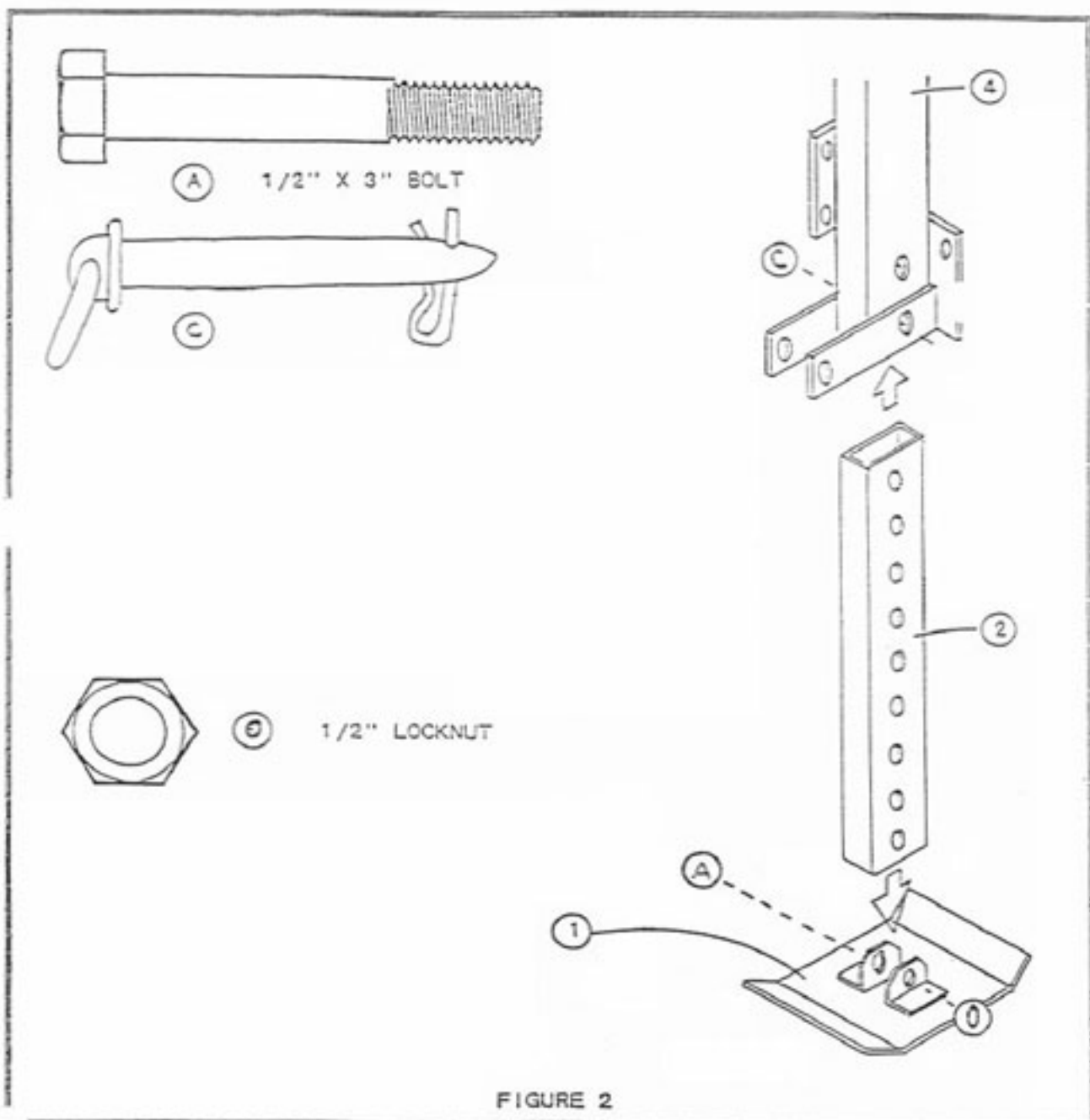
The lift may be placed on either side of your dock as illustrated below in FIGURE #1. The winch will be mounted onto vertical leg "A".

Place one corner hardware bag of bolts at each corner. When assembling your boat lift use two washers everywhere a hex bolt is used. Also, insert bolts from the inside of the lift, therefore, the nuts will fasten onto the outside face of the lift.



STEP #1 - VERTICAL LEG ASSEMBLY

Mount a #2 ADJUSTABLE LEG onto each of the #1 FOOT PLATES, and insert into the bottoms of each of the VERTICAL LEGS A, B, C, D (#4-7). Refer to FIGURE #2. Vertical leg "A" is shown.



STEP #2 - FRAME ASSEMBLY

- Mount a pair of #8 HORIZONTAL TUBES - SHORT onto each side of the lift, joining vertical legs "B" and "C".
- Repeat the preceding procedure to join vertical legs "A" and "D".
- Lay the assembled sides down on the ground, parallel, about 9' apart, with the foot plates facing one another.
- Refer to FIGURE #3 below. Vertical legs "B" and "C" are shown.



(F) 3/8" X 1" BOLT



(G) 3/8" LOCKNUT

NOTE: BOLTS "F" MUST FACE OUTWARD AS PICTURED !!!

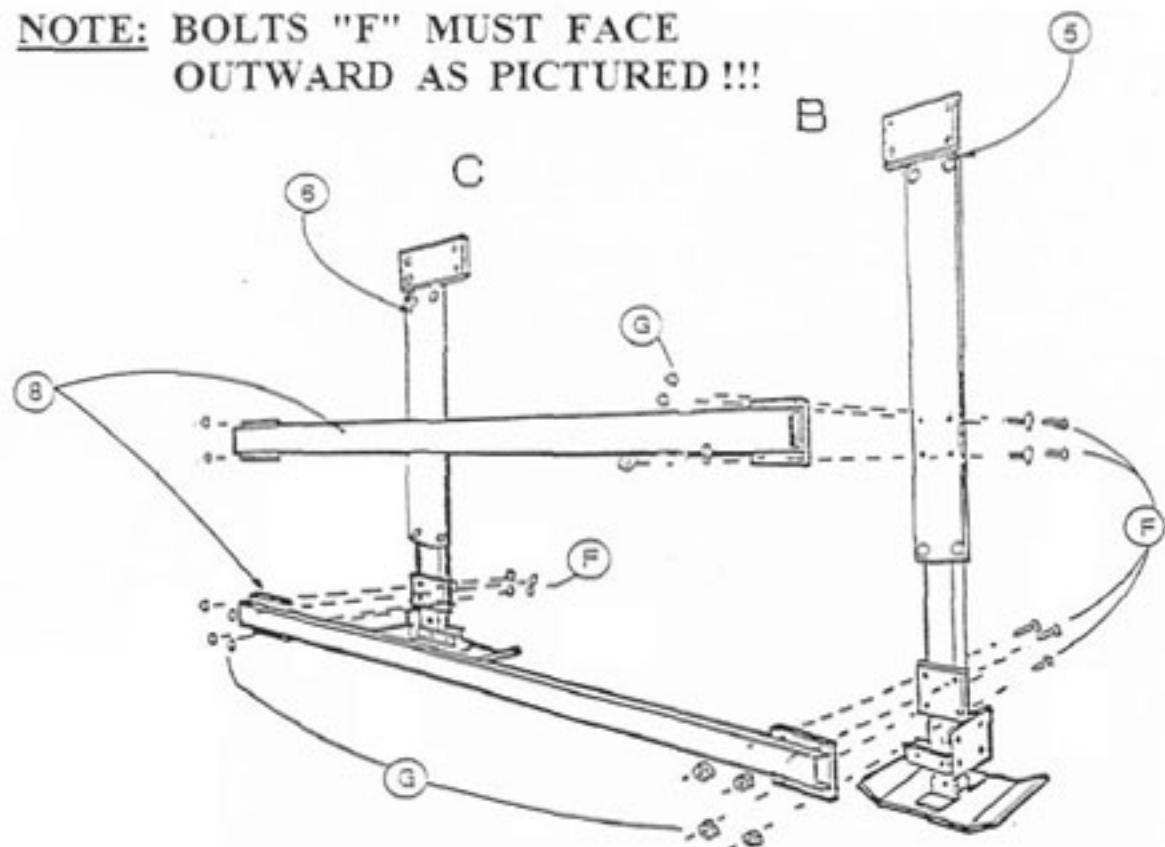
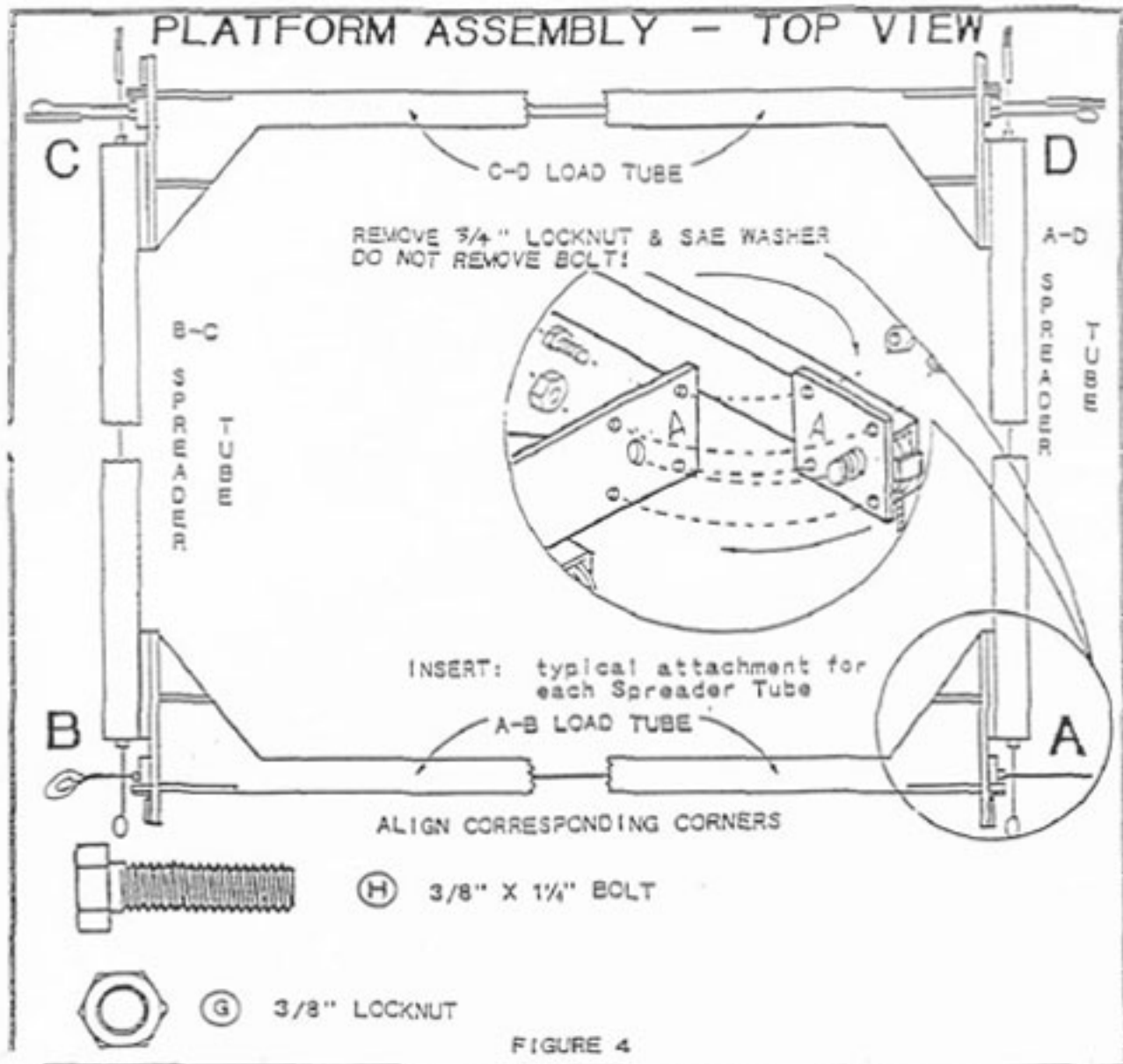


FIGURE 3

STEP #3 - PLATFORM ASSEMBLY

Position both the #10 & 11 LOAD TUBES and the #12 & 13 SPREADER TUBES onto the ground so that the labeled "A"- "D" corners correspond.

- Remove the $\frac{3}{4}$ " LOCKNUT and SAE WASHER from the Spreader Tubes but DO NOT REMOVE THE BOLT from the tube.
- Align the holes and fasten with $\frac{3}{8}$ " hardware.
- Reattach the $\frac{3}{4}$ " LOCKNUT and WASHER.
- Refer to FIGURE #4 below.



STEP #4 - FRAME ASSEMBLY

lift one of the frame sides and position along a spreader tube side of the carriage platform.

- Place a platform corner onto each of the foot plates so that the side stands. Have someone hold onto the side to ensure that it doesn't fall.
- Repeat for the other side of the boat lift.
- Attach a #9 HORIZONTAL TUBE - LONG across each end, connecting the two sides. Fasten with 3/8" hardware as before, in STEP #2 FRAME ASSEMBLY.
- Refer to FIGURE #5.

RAISE FRAME SIDES ALONG PLATFORM SPREADER TUBES

SET CORNERS OF PLATFORM ONTO FOOT PLATES TO HOLD UPRIGHT



(F) 3/8" X 1" BOLT



(G) 3/8" LOCKNUT

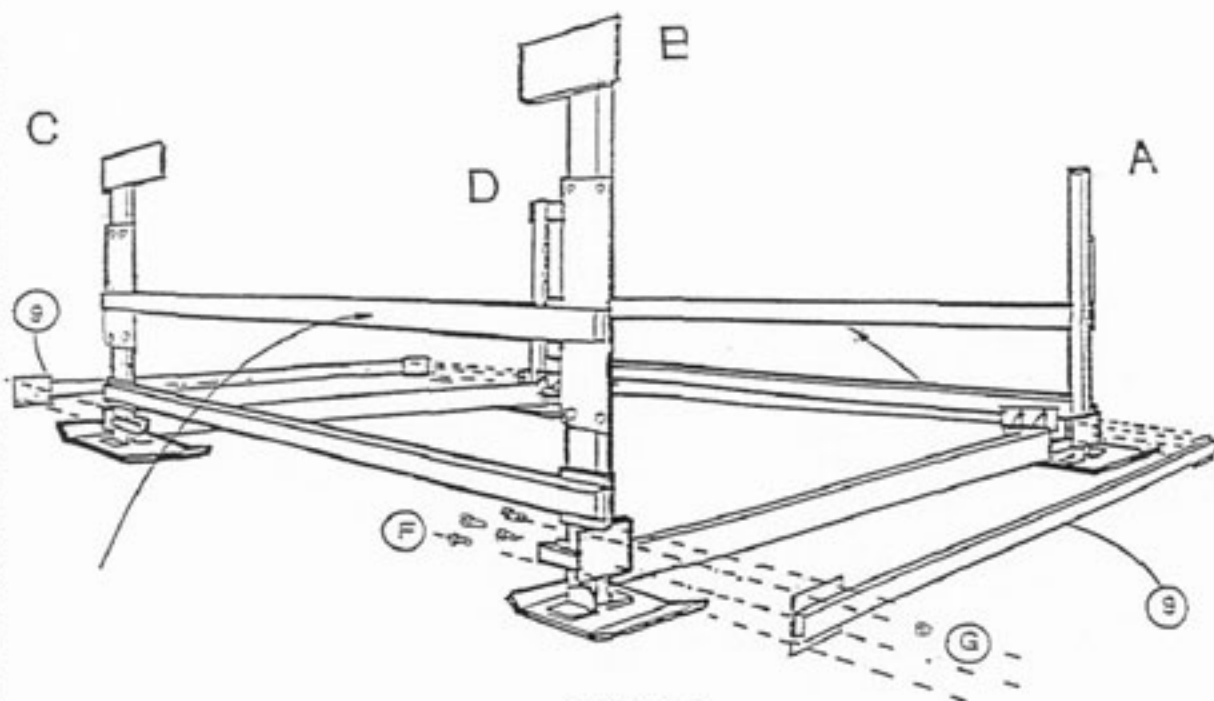
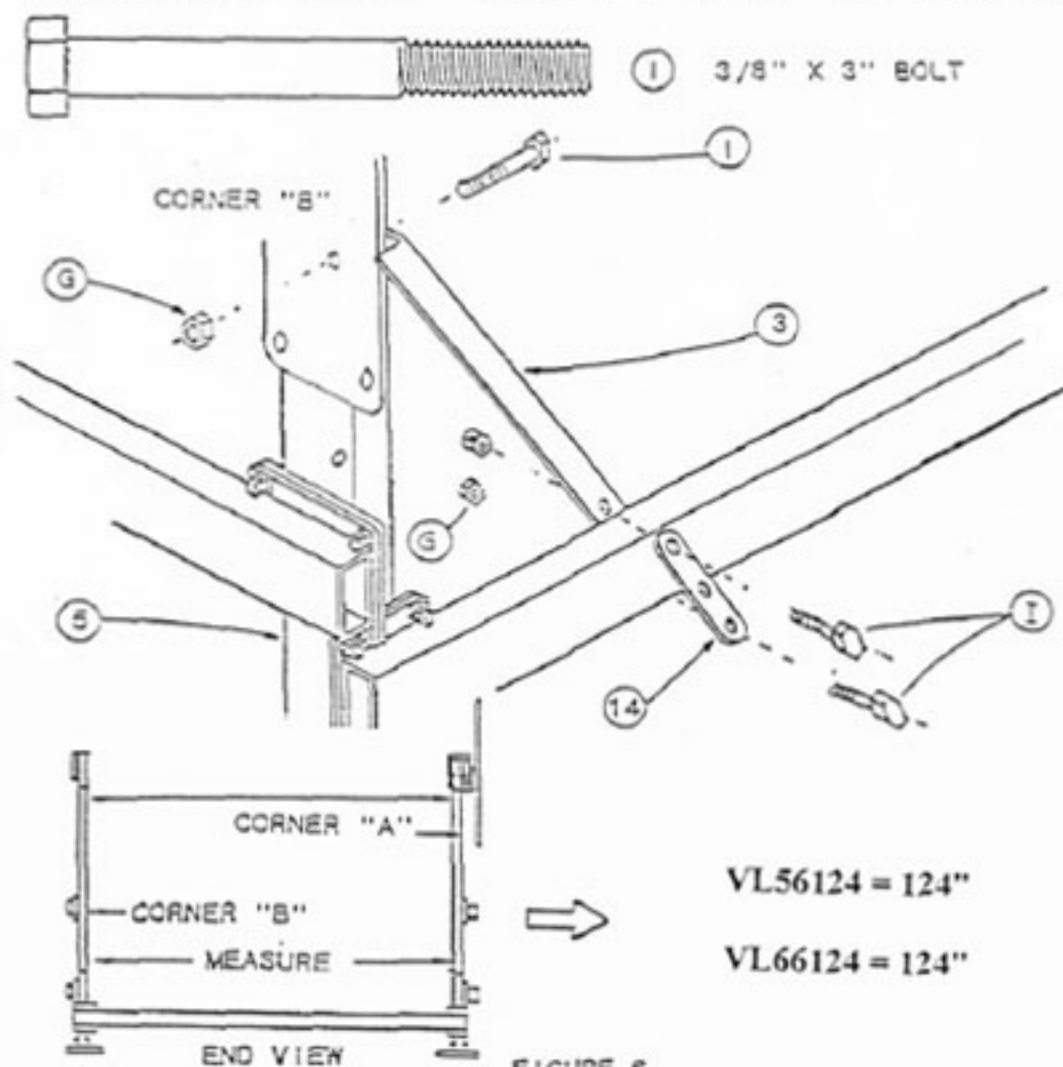


FIGURE 5

STEP #5 - LOWER DIAGONALS

- Position a #3 LOWER DIAGONAL on the inside of vertical "B" as illustrated below. Loosely fasten with a 3/8" X 3" bolt, and locknut. Position the opposite end along the end horizontal tube so that the tube is situated between the two holes located in the lower diagonal.
- Place a #14 3-HOLE PLATE onto the outside face of the horizontal tube.
- Align the holes and fasten in place using two 3/8" X 3" bolts.
- Repeat this step for each corner.
- Refer to FIGURE #6 below. Vertical leg "B" is shown.

ENSURE THAT THE FRAME IS SQUARE!

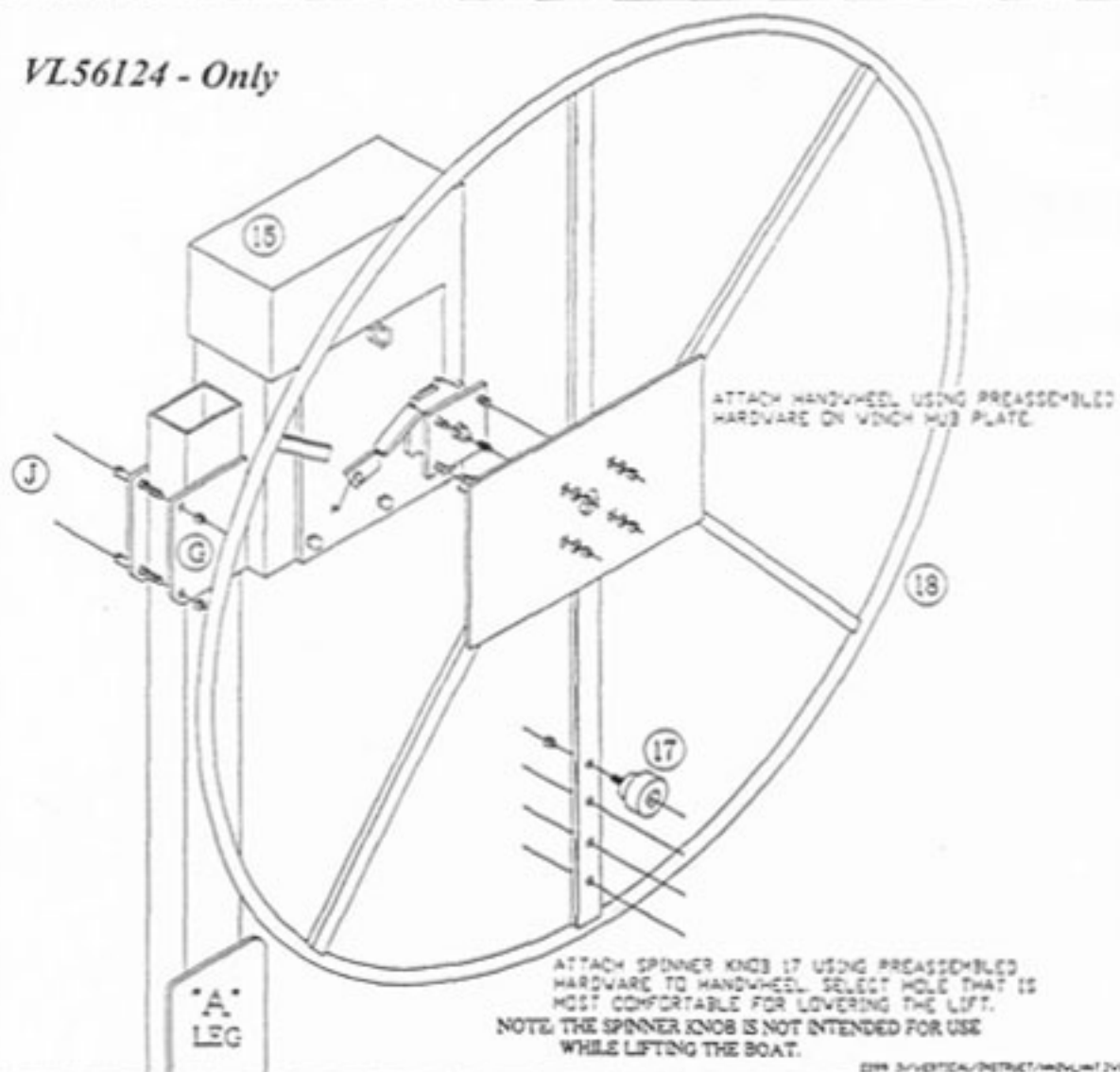


STEP #6 - WINCH/ HANDWHEEL MOUNTING

- CLAMP WINCH 15 TO VERTICAL LEG 'A' USING BOLTS J AND NUTS G, LOCATED IN THE WINCH HARDWARE BAG.
- REMOVE 3/8" NUTS & WASHERS FROM HUB PLATE OF WINCH. USE THIS HARDWARE TO ATTACH HANDWHEEL TO WINCH HUB.

NOTE: 4 SPOKE HANDWHEELS REQUIRE MOUNTING OF PLASTIC LOGO PLATE USING 3/8" HARDWARE.
6 SPOKE HANDWHEELS DO NOT REQUIRE PLASTIC LOGO PLATE.

VL56124 - Only



STEP #7 - WINCH CABLE REEVING

- Remove the cover from the winch housing by loosening the three 3/8" bolts position the winch drum so that the set screw faces at a 90° angle from a perpendicular to, the vertical leg "A".
- Pass the cable from the back side, up over the top of the winch drum and insert into the hole. Keep the cable flush with the drum wall.
DO NOT ALLOW ANY OF THE CABLE TO EXTEND OUT THE WINCH DRUM!
- Secure the cable by tightening down the set screw using the ALLEN WRENCH included in the VL WINCH HARDWARE BAG.
- Refer to FIGURE #8 below.

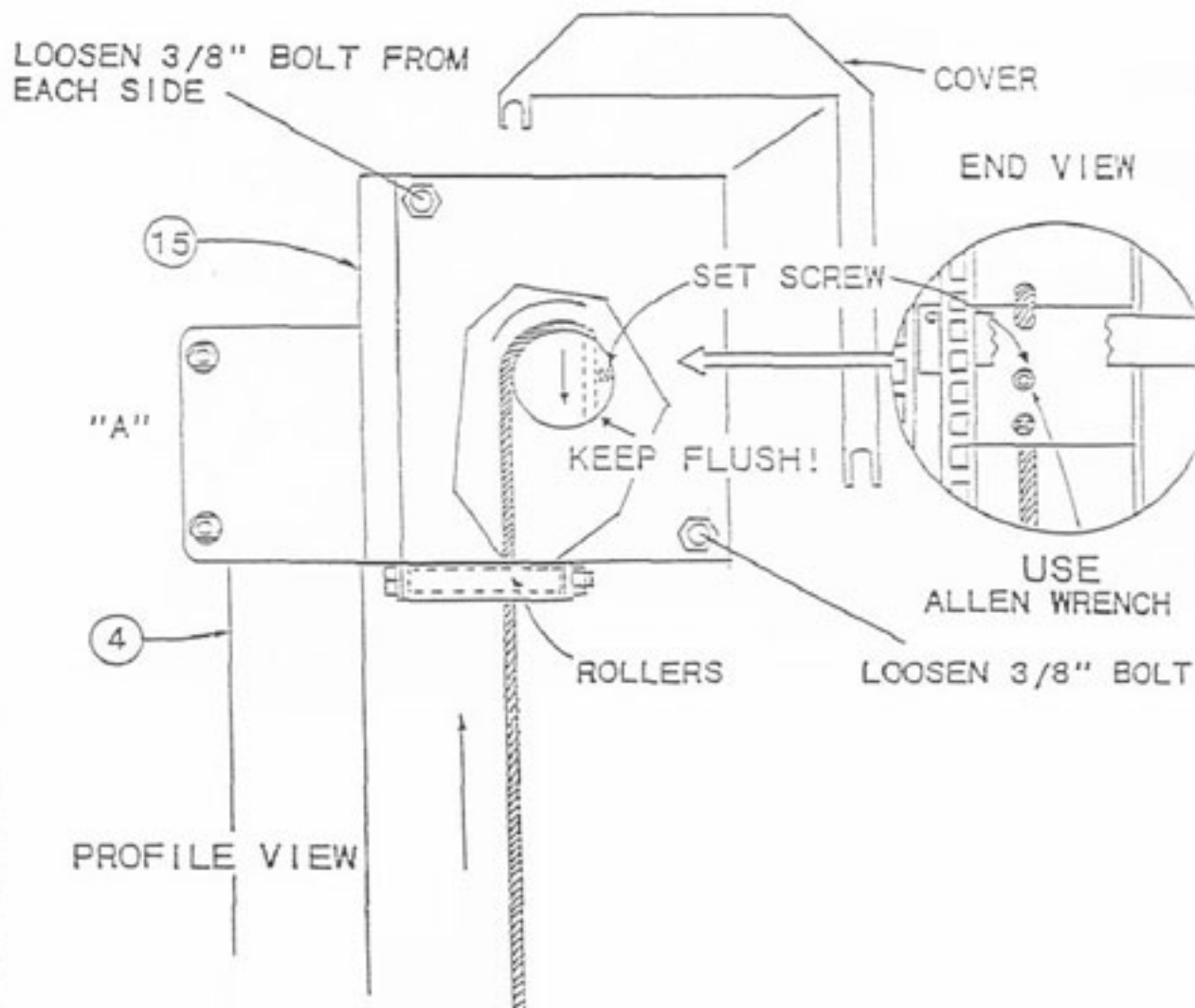


FIGURE 8

STEP #8 - CABLE REEVING & ADJUSTMENT

Tools Required: 7/8", 1-1/16" & 1-3/16" Open Ended Wrench

- Position the load carriage near the bottom end of its lifting range.
- Ensure that the load carriage is level.
- Reference STEP #8 FIGURE #9 on page 23.

- 1ST** Tighten down the NUT to add tension to the B-D spreader tube cable.
- 2ND** Tighten down the NUT to add tension to the A-D spreader tube cable.
- CHECK-1** Check that the cables are equally in tension and that the load carriage is level.
- 3RD** Tighten down the NUT to add tension to the C-D load tube cable.
- 4TH** Tighten down the NUT to add tension to the second C-D load tube cable.
- CHECK-2** Check that the cables are equally in tension and that the load carriage is level.
- 5TH** Add and tighten the JAW NUTS to the cable nuts in order to lock the position.

NOTE:

During operation, in the lifting of the load carriage, it is normal for the two cables in the C-D load tube to alternate from being tense to going slack. Should you witness this happening it shall not be necessary to further tighten down the nuts.

NOTE:

If the boat is not lifting level, that is the stern is higher or lower than the bow, the spreader tube cables are not tight enough. Repeat steps 1ST through CHECK-1.

STEP #8 - CABLE REEVING & ADJUSTMENT

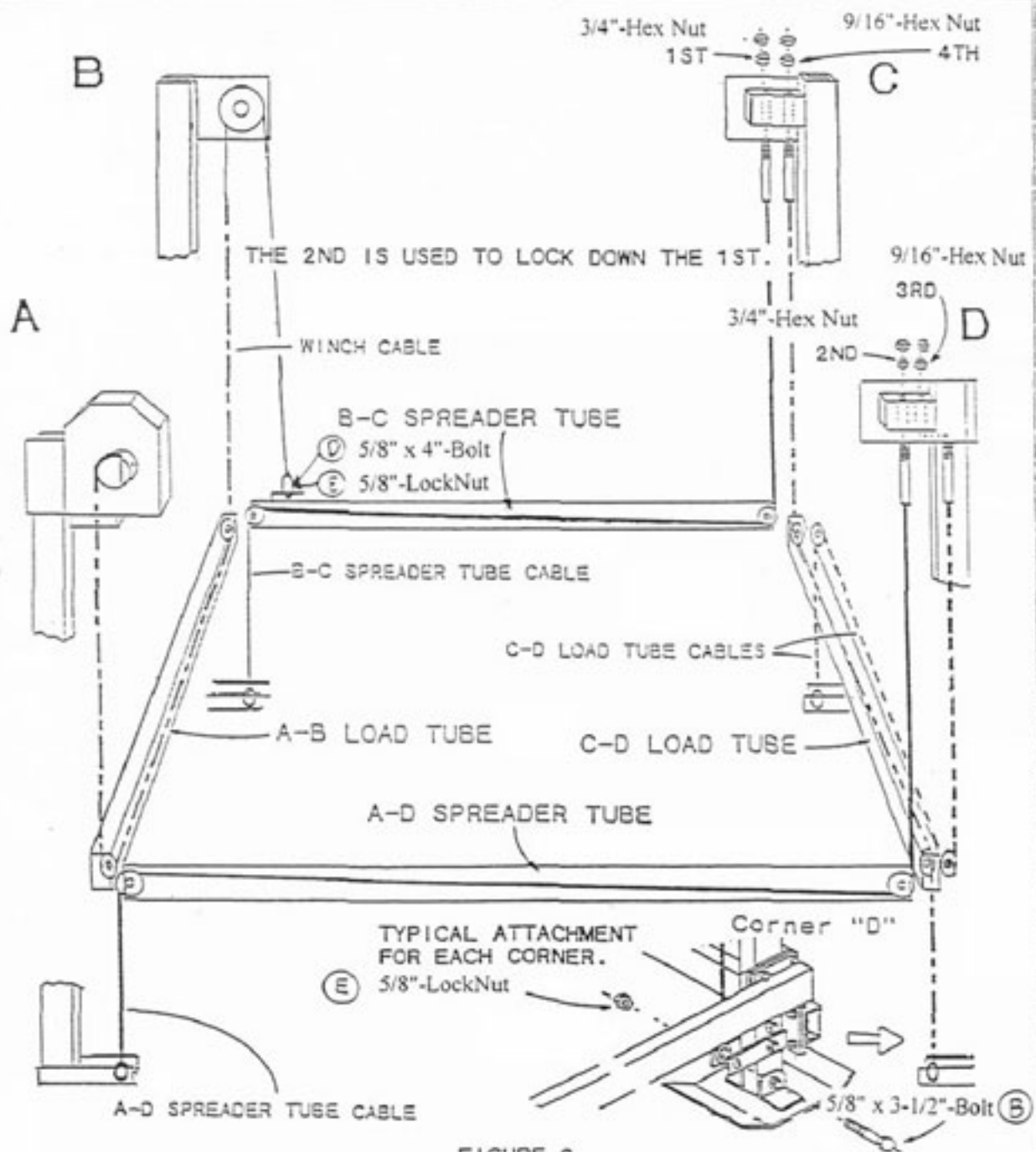
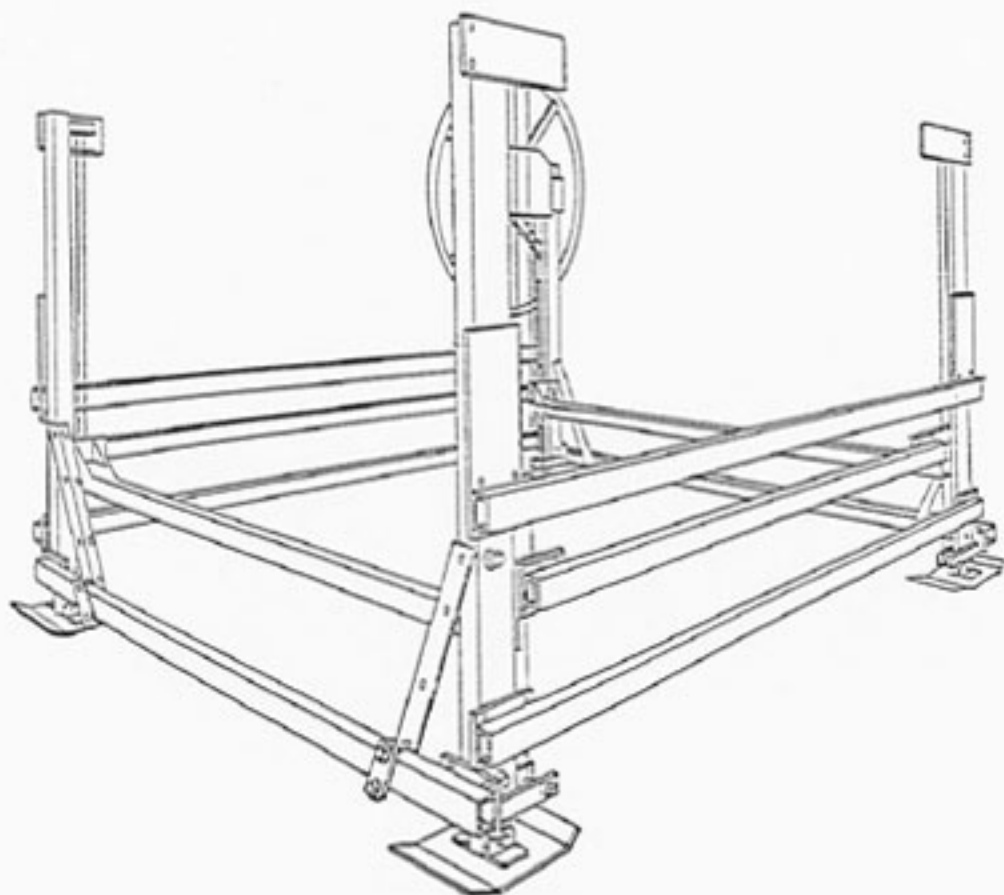
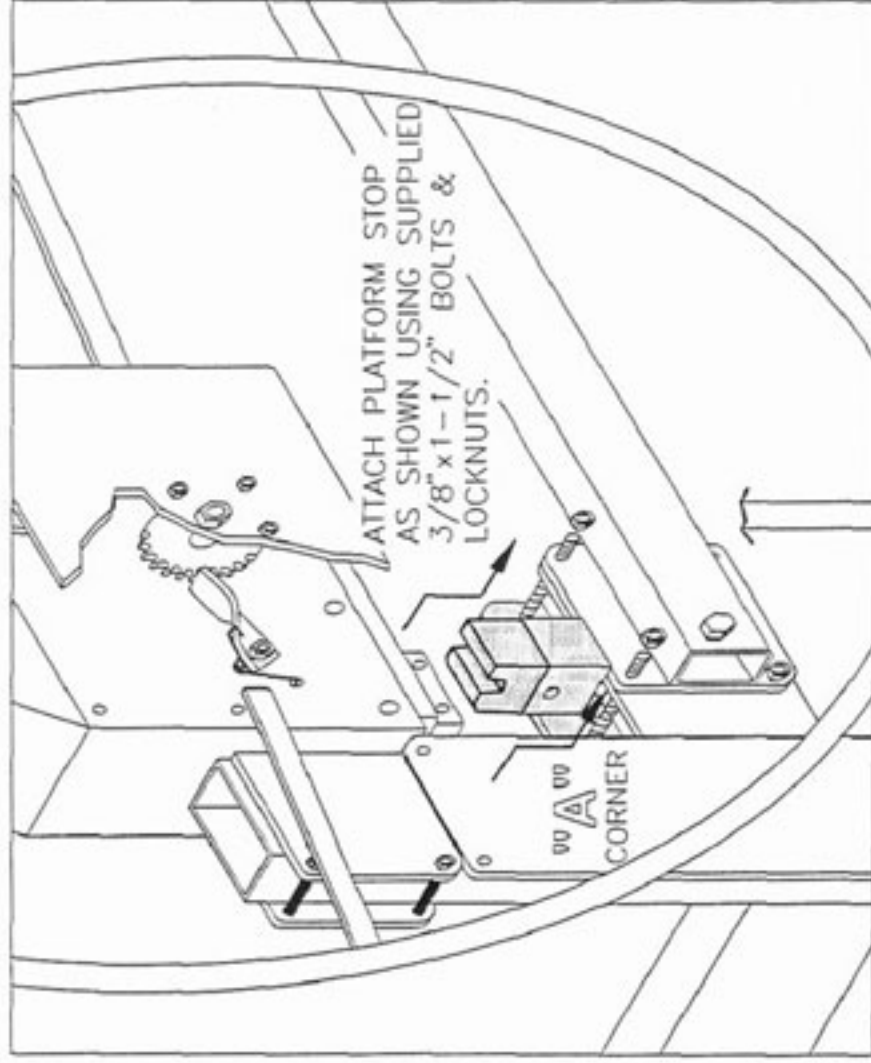


FIGURE 9



VL56124 INSTRUCTION ADDENDUM

INSTALL VL56124 PLATFORM STOP AS SHOWN BELOW.
DO NOT CONTINUE TO LIFT PLATFORM ONCE THE RUBBER STOP
CONTACTS THE WINCH BOTTOM. HOIST & CABLE DAMAGE MAY RESULT.



DO NOT CONTINUE TO LIFT PLATFORM ONCE THE RUBBER STOP
CONTACTS THE WINCH BOTTOM. HOIST & CABLE DAMAGE MAY RESULT.



***** VERY IMPORTANT !!! *****

VL66124E

POWER DRIVE & ELECTRICAL SUPPLY: THE POWER LINE AND DRIVE UNIT SHOULD BE INSTALLED BY A CERTIFIED ELECTRICIAN.

POWER SOURCE:

THE ELECTRIC POWER DRIVE MUST BE CONNECTED TO A 110 VOLT AC SUPPLY. IF POSSIBLE, THE MOTOR SHOULD BE CONNECTED TO A PROPERLY RATED BRANCH CIRCUIT. THIS WILL HELP TO MINIMIZE THE VOLTAGE DROPS DURING OPERATION.

***** !!! DANGER !!! *****

WATER AND ELECTRICITY POSE A POTENTIALLY DANGEROUS SITUATION. SERVICE MUST BE SUPPLIED THROUGH A GROUND FAULT CURRENT INTERRUPTER CIRCUIT (GFCI).

Horsepower: 1.0

Voltage: 115v AC (Standard)

F.L.A: 14 amps @ 115v

Single Phase Motor

(220volt AC is available, consult the factory)



POWER SUPPLY CONNECTIONS

- 6a) Plug the power drive unit into the Ground Fault Current Interrupter circuit which SHOULD have been installed by a certified electrician.
- 6b) Using the plastic zip ties supplied, and any other supplies necessary, tie off the electrical cords to protect them from abrasion, sharp objects, water contact, and other harm.

***** DANGER!!! *****

**KEEP HANDS AND LOOSE CLOTHING AWAY FROM THE MOVING
COMPONENTS OF HOIST AND POWER DRIVE.
PERSONAL INJURY COULD OCCUR FROM CONTACT WITH MOVING
PARTS.**

***** DANGER!!! *****

DO NOT OPERATE THIS UNIT FROM INSIDE THE BOAT OR HOIST!

***** DANGER!!! *****

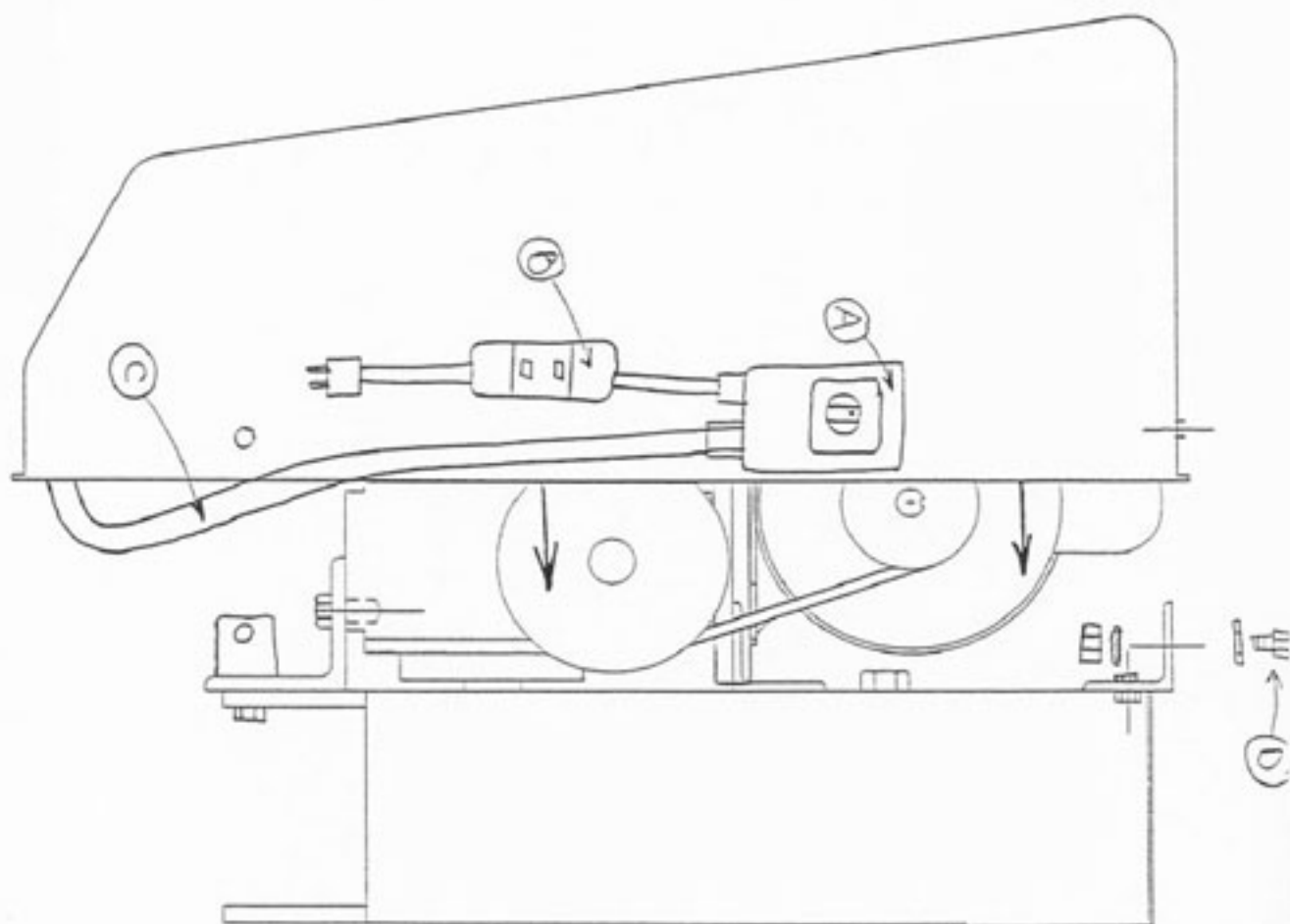
**WATER & ELECTRICITY POSE A POTENTIALLY DANGEROUS
SITUATION. SERVICE MUST BE SUPPLIED THROUGH A GROUND FAULT
CURRENT INTERRUPTER CIRCUIT (GFCI).**

***** CAUTION!!! *****

**FOR PROTECTION OF OTHERS, ALWAYS DISCONNECT POWER SOURCE
WHEN HOIST IS LEFT UNATTENDED!**

VL66124 POWERDRIVE COVER & REVERSING SWITCH MOUNTING

- A) Mount reversing switch to plastic cover using preassembled bolts on switch.
- B) G.F.C.I. is installed for your protection from electrical shock. Depress RESET button when first powering up the electric drive.
- C) Use supplied zip ties to tie off conduit preventing abrasion. Route the conduit out the bottom of cover to AVOID SHEAVES & "V" BELT.
- D) Secure cover using 3/8" x 1 bolts, lockwashers, and nuts to preassembled upper and lower brackets.





QUALITY 2nd To NONE

_____ HEAVY DUTY F/L BUNKS FOR VL56124 & VL66124

(INCLUDED AS STANDARD EQUIPMENT ON VL56124 & VL66124)

(ADDENDUM PACKING LIST)

#07379 VL56/66 PIVOTING BUNK CARTON OF PARTS {20 lbs class 70}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
03938	A	8	ALUM CRADLE BRACKET ANGLE
07784	C	4	VL56/66 CRADLE HEAD HEAVY DUTY (WITH WELDED PLATE)
06290	(1)	12	BOLT 1/2" x 3-1/2"
06300M	(2)	16	CARRIAGE BOLT 3/8" x 4"
06142	(3)	12	LOCKNUT 1/2"
06377	(4)	16	NUT HEX 3/8"

#07780 VL56/66 PIVOTING BUNK WOOD BUNDLE {132 lbs class 70}

<u>PART#</u>	<u>REF#</u>	<u>QTY</u>	<u>PART DESCRIPTION</u>
07783	D	2	VL56/66 WOOD BUNK CARPETED (DOUBLE 2x6 BUNK)

ASSEMBLY NOTES:

- * Install cradle head "C" as pictured in instructions. The additional welded plate on this heavy duty cradle head faces up to meet bunks.
- * The four cradle bracket flats "B" are replaced by four additional cradle bracket angles for this heavy duty application. Install them in the same fashion.
- * Wood bunks "D" are predrilled with an offset hole pattern. Wood bunks should be installed with excess wood extending out to support bow end of boat.
- * Weight of engine must be positioned over the boat lift load tube and the boat's center of gravity must be considered to provide proper stable lifting.

TO LOWER THE LIFT (MANUAL CONTROL):

Push and hold the switch in the DOWN position. The button can be released at any time to stop the lifting platform's movement.

***** WARNING!!! *****

**DO NOT CONTINUE TO LOWER THE PLATFORM AFTER THE BOAT
FLOATS FREELY FROM THE HOIST PLATFORM. CABLE AND
WINCH DAMAGE MAY RESULT!!!**

TO RAISE THE LIFT (MANUAL CONTROL):

Push and hold the switch in the UP position until the hoist platform and boat are at the desired level. The button can be released at any time to stop the platform's movement.

***** WARNING!!! *****

**DO NOT CONTINUE TO RAISE THE BOAT AFTER THE PLATFORM
REACHES THE BOTTOM OF THE WINCH. HOIST AND POWER
DRIVE DAMAGE MAY RESULT!!!**