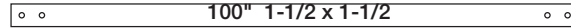


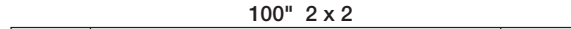
1600 LB. (96" WIDE) ALUMINUM VERTICAL LIFT PARTS LIST

LOAH16

(4) LONG BASES NAHL1607



(2) CROSS BASES NAHL1608



REINFORCING TUBE INSIDE



(4) UPRIGHTS

CORNER WINCH UPRIGHT NAHL1601
84" 2 x 2

CORNER UPRIGHT NAHL1604
84" 2 x 2

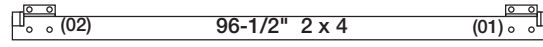


CORNER UPRIGHT NAHL1602
84" 2 x 2

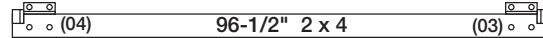
CORNER UPRIGHT NAHL1603
84" 2 x 2

(2) CROSS BEAMS

NAHL1605 W/SINGLE CABLE

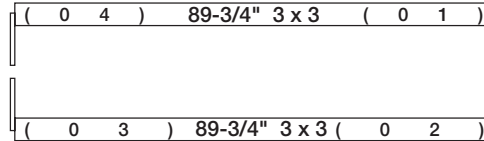


NAHL1606 W/DOUBLE CABLE

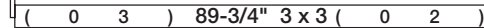


(2) LONG BEAMS

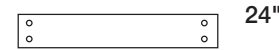
NAHL1610



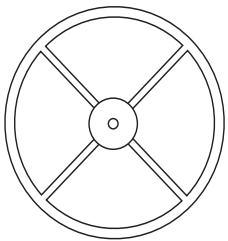
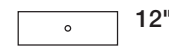
NAHL1611



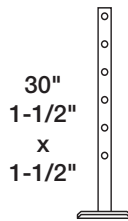
(2) 2 x 6 WOOD KEEL BOARDS LCRK



(4) 2 x 6 WOOD CRADLES LCRO



(1) 40" WINCH WHEEL
LWWL



(4) LEVELING
LEGS LLH30



(4) CORNER BRACES
NAHL1609
30-1/2" 1" x 1-1/4"

HARDWARE IN BAG NAHL1612

- | | |
|--|--|
| (1) B2500 Winch - LWB25 | (8) 1-1/2" x 1-1/2" Plastic Plugs - D1PC1SQ |
| (1) DL Winch Bolt Bag - LWBB25 | (1) Winch Instructions - WBW25 |
| (8) 3" x 10" x 3/16" Cradle Side Plates - LCRSP10S | (1) Assembly Instructions - NAASSYH16 |
| (4) 2" x 2" Cradle Blocks - LCRB2 | (1) Moisture Bag |
| (4) Aluminum Keel Plates - LCRKP | (1) BOLT BOX - NAHL16BB |
| (1) Winch Reinforcement Plate - LCRKP | (8) 3/8" x 1-1/2" SS Bolts - NB38112G |
| (1) 2" Tear Drop Pulley - LIP2T | (23) 3/8" x 2-1/2" SS Bolts - NB38212G |
| (1) 3/8" x 2-1/2" Chain Bolt - NB38212CH | (32) 3/8" x 3" SS Bolts - NB383G |
| (1) Spinner Knob Only - LKNOB1 | (8) 3/8" x 2-1/2" SS Carriage Bolts - NB38212C |
| (4) 3/8" x 2-1/2" Leg Pins w/Clips - LLP2/2 | (8) 3/8" x 6" SS Carriage Bolts - NB386C |
| (5) 1/2" Rubber Bolt Caps - D1RB1/2 | (59) 3/8" SS Washers - NW38FL |
| (4) 2" x 2" Plastic Plugs - D1PC2SQ | (80) 3/8" Brass Nuts - NN38S |
| | (10) 1/2" Brass Nuts - NN12S |
| | (5) 1/2" SS Washers - NW12FL |

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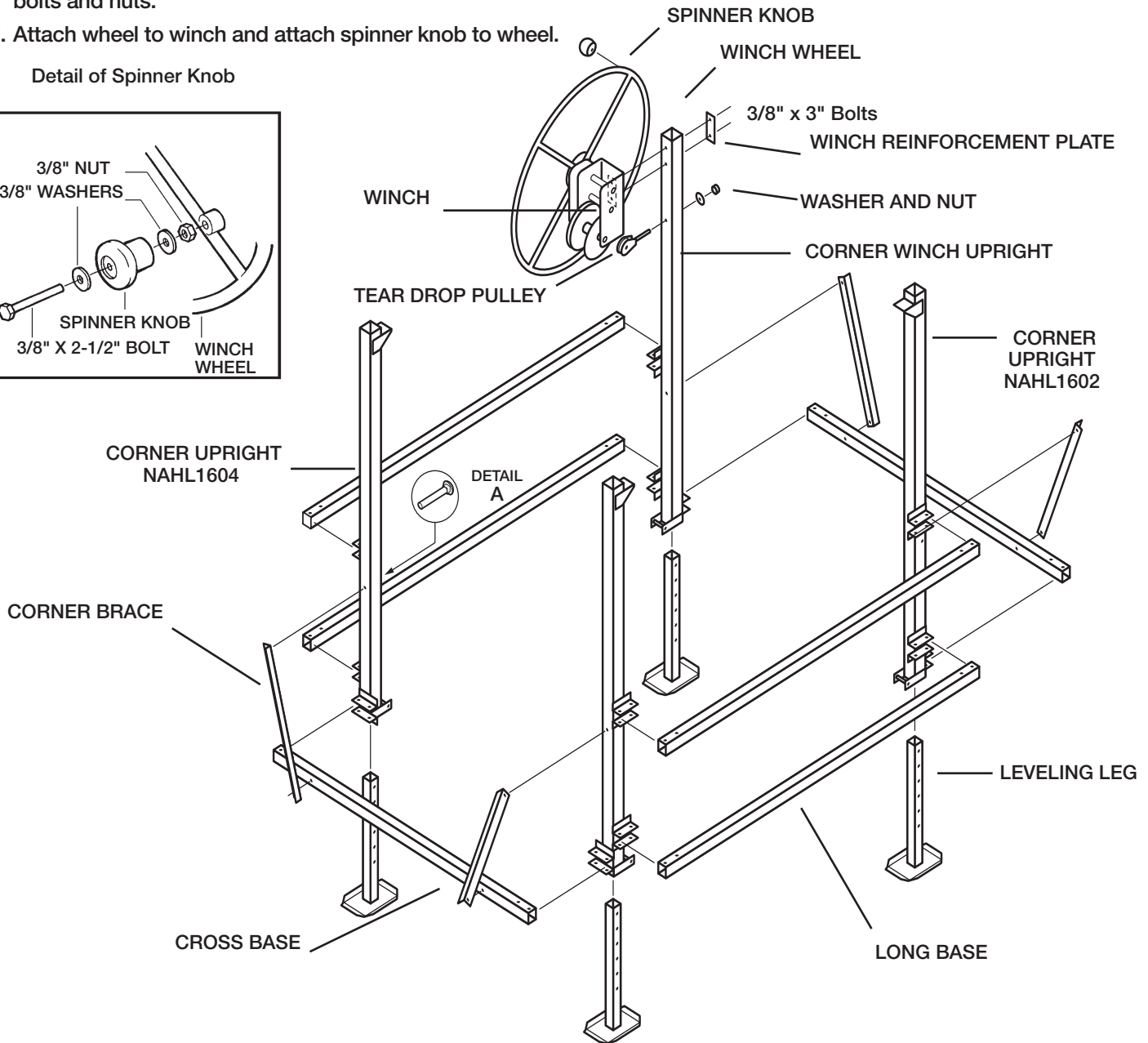
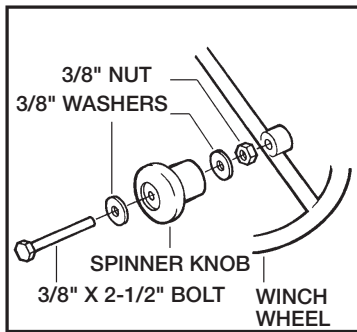
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NOTES: Each cross base and long base has a number at one end that corresponds to the corner upright it attaches to, NAHL1604 or NAHL1602. Simply match these numbers to assemble the main frame. Use washers on all slotted holes.

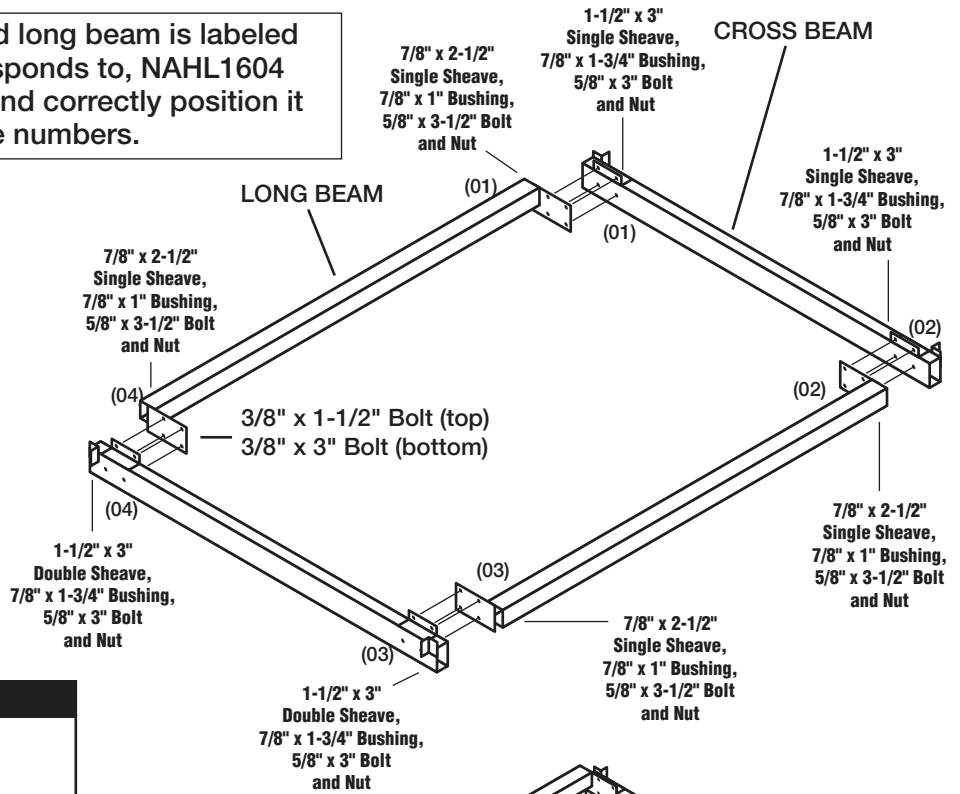
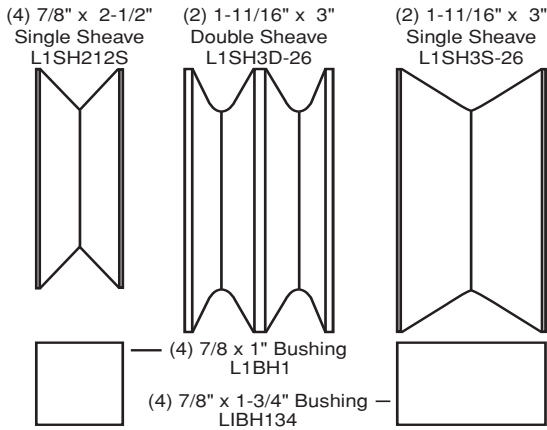
1. Slide leveling legs into corner uprights and secure with 3/8" x 2-1/2" leg pins.
2. Attach cross bases to corner uprights with 3/8" x 3" bolts, washers and nuts.
3. Attach long bases to corner uprights using 3/8" x 2-1/2" bolts, washers and nuts.
4. Attach bottom of corner braces using one 3/8" x 2-1/2" bolt. Attach top of braces using one 3/8" x 2-1/2" carriage bolt. (IMPORTANT: Insert carriage bolts so that the threaded ends will be on the outside of the lift. See Detail A in drawing below).
5. Remove bolt from small end of tear drop pulley. Place link of chain bolt between pulley side plates and reinsert bolt. Do not overtighten, pulley must turn freely. Insert chain bolt into corner winch upright and secure with 3/8" washer and nut.
6. Mount winch on corner winch upright. Place winch reinforcement plate on the outside of the corner upright then fasten with bolts and nuts.
7. Attach wheel to winch and attach spinner knob to wheel.

Detail of Spinner Knob



1600 VERTICAL LIFT LIFT BED ASSEMBLY INSTRUCTIONS

NOTE: One end of each cross beam and long beam is labeled with the corner upright number it corresponds to, NAHL1604 or NAHL1602. To assemble the lift bed and correctly position it within the main frame, simply match the numbers.



Replacement Sheaves and Bushings

1600 HL Sheave and Bushing Kit - L1SH26K

(Kit includes all Bushings and Sheaves for lift)

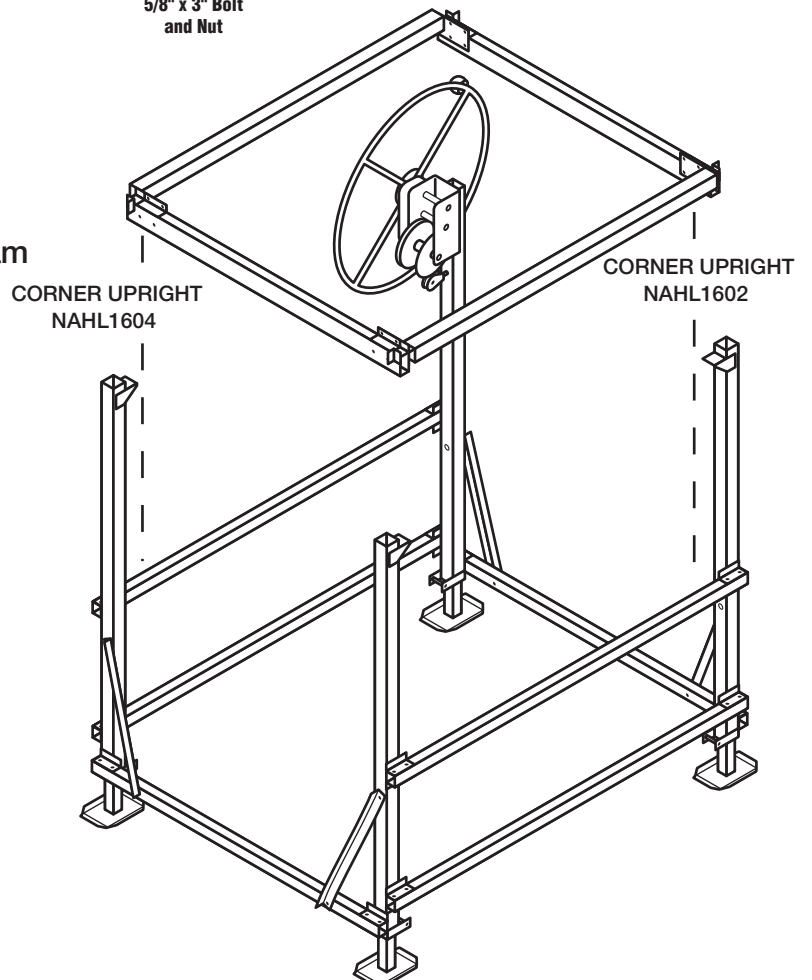
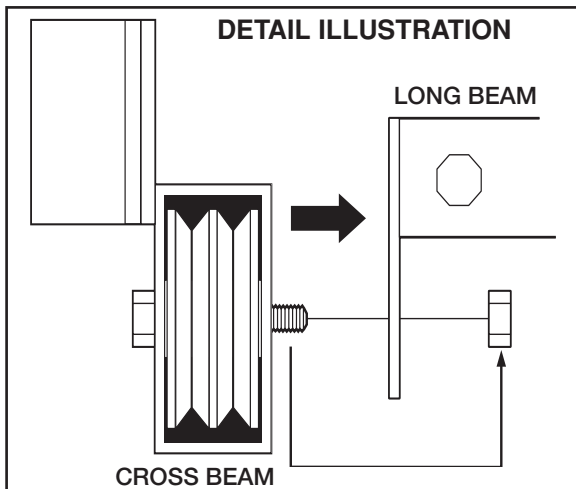
Replacement Bolts and Nuts for Sheaves

5/8" x 3" Bolt - NB583G (4)

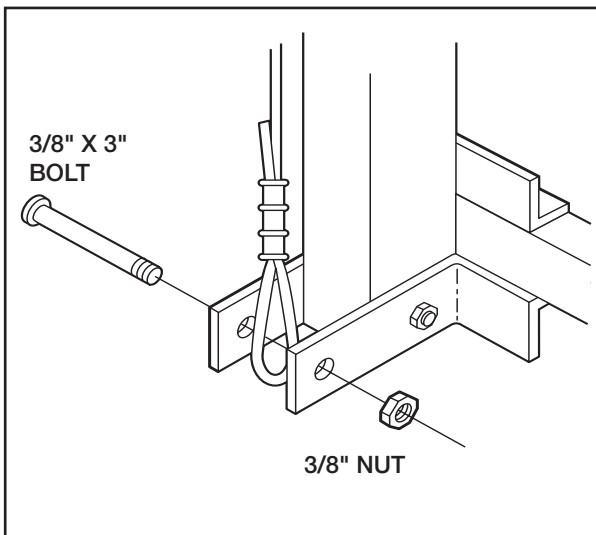
5/8" x 3-1/2" Bolt - NB58312G (4)

5/8" Nut - NN58S (8)

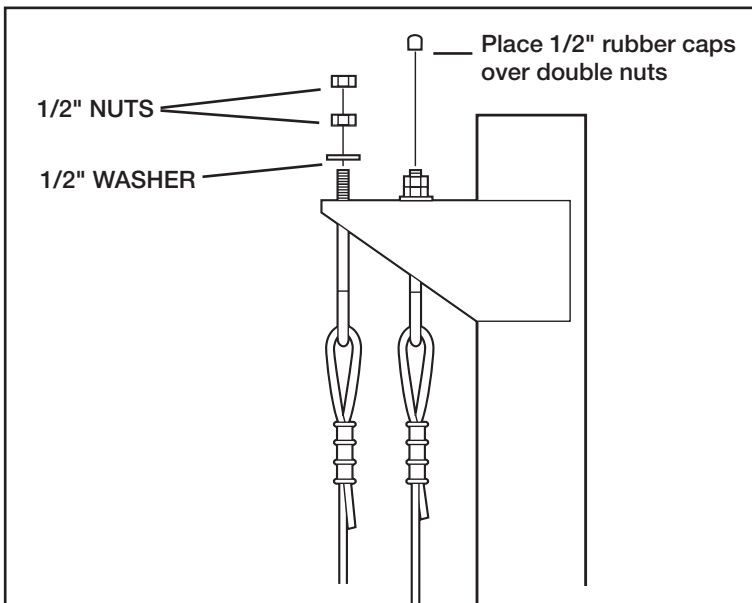
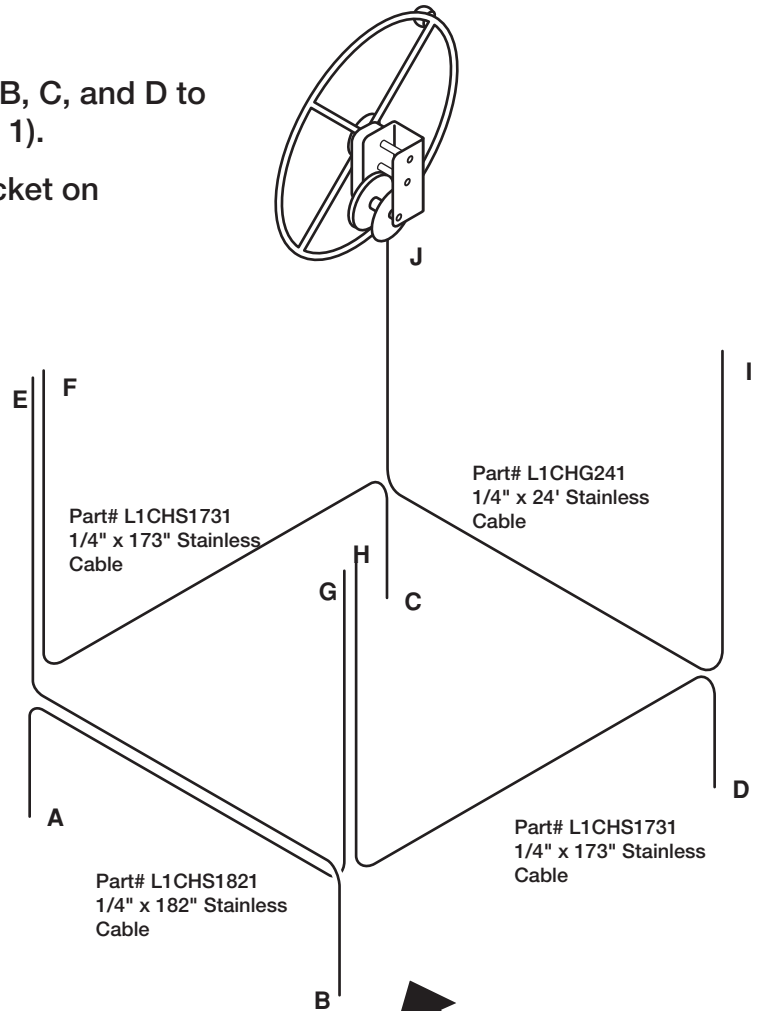
1. Attach cross beams to long beams. Cross beam with single cable should be positioned at the winch end of the lift. Remove nuts from cross beam pulley bolts, but leave bolts in place. After matching cross beams to long beams, replace nuts. (See detail illustration.)



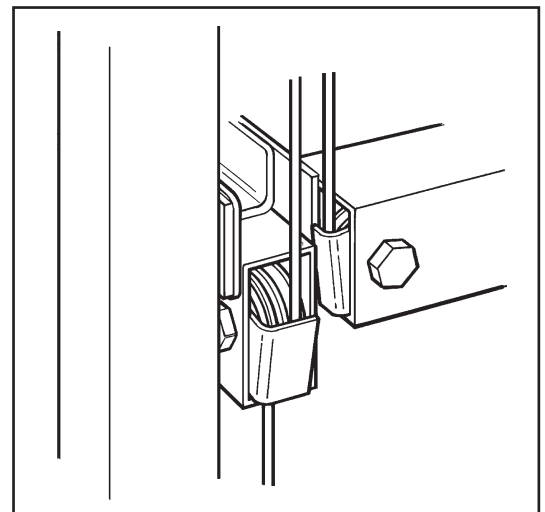
1. Route cables as shown.
2. Attach cable ends identified in drawing as A, B, C, and D to bottom bracket on corner uprights. (see inset 1).
3. Attach cable ends E, F, G, H, and I to top bracket on corner uprights. (see inset 2).
4. Attach cable end J to winch drum.



INSET 1

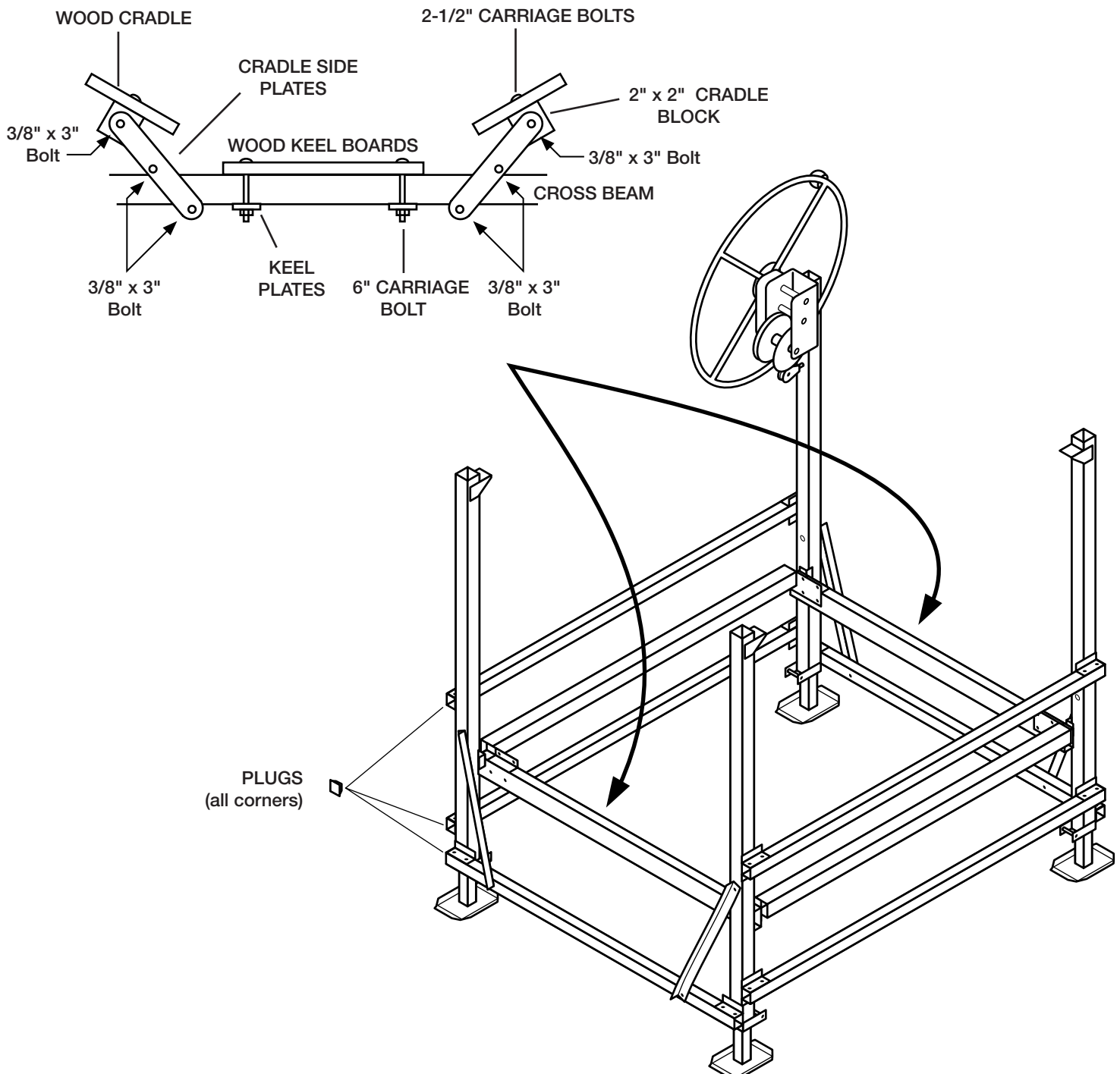


INSET 2



CORNER DETAIL

1. Attach keel boards and cradles as shown.
2. Adjust as necessary.
3. Insert 1-1/2" x 1-1/2" and 2" x 2" plastic plugs in ends of long bases and cross bases.



WINCH OPERATION: To lift, turn the winch wheel clockwise. The brake ratchet pawl should produce a clicking sound. The winch will hold the load at any position. To lower the load, turn the wheel counter clockwise. **NEVER LIFT HUMAN BEINGS ON THE LIFT. NEVER ALLOW HUMAN BEINGS UNDER THE LIFT OR LOAD AT ANY TIME.**

WARNING: To avoid injury, never lift the ratchet pawl from the ratchet wheel. It must stay in contact with the wheel at all times.

NOTES:

- Grease the cable and the bushings yearly for longer life.
- Periodically check that the pulleys are turning freely.
- When installing lift, the bed should be nearly level with the rear of lift, only slightly lower than the front.
- When placing the boat on the lift, make sure the boat is brought forward as far as possible without over running the lift. (The stem should be close to the back of the rear cross arm)
- When operating the lift, **DO NOT**, continue to crank the winch after the lift bed is fully down. Doing so will cause the cable to loosen on the winch drum causing the cable to tangle when rewinding.
- Allow your boat to float off of the lift framework completely before attempting to load or unload your boat from the lift. Do not power on or off.

WARRANTY

New HEWITT-built boat and pontoon lifts carry a 15 year conditional warranty on all aluminum and aluminum welds, and a 5 year conditional warranty on canvases, excluding fading.

HEWITT Machine and Manufacturing, Inc. further warrants all other parts used on HEWITT-built lifts and accessories, purchased new by the original owner, to be free from defects in the material and workmanship under normal use for a period of 24 months from the date of purchase (excluding components and options which carry their own manufacturer's warranty, wherein that warranty will apply). There is no other express warranty. HEWITT Machine and Mfg. Inc. is not liable for incidental or consequential damages or injuries of any kind due to installation, removal, use, misuse, misapplication or improper selection of one of our purchased or displayed products. HEWITT agrees to repair or replace only defective parts returned to the factory (prepaid) and deemed defective by HEWITT. Warranty is void when misuse or neglect is the cause.

Specifications are subject to change without notice.

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