



# NARROW PONTOON LIFT

2000 lb. Capacity LOAP20

## Parts List/Installation Instructions

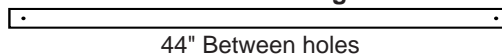
### PARTS

2000NP HARDWARE BAG	NANP2050
1 Assembly Instructions	NANP20
1 B2500 Winch Instructions	WBW25
1 B2500 Winch	LWB25
1 Winch Adapter Bolt Bag B2500	LWBB25
1 1/4" X 24' Cable	L1C241
1 1/4" Cable Clamp	L1CC1/4
4 2" Teardrop Pulleys	L1P2T
1 5" Winch Reinforcement Plate	LCRKP
2 3" X 3" Rubber Caps	D1RC3SQ
8 5/8" Locking Nuts	NN58L
2 1/2" X 3" Bolts with Chain for NP	NB123CHN
1 1/2" X 4" Bolts with Chain for NP	NB124CHN
1 Spinner Knob	LKNOB
1 Moisture bag	
<b>1 BOLT BAG NANP20BB</b>	
6 1/2" Nuts	NN12S
2 5/8" X 4-1/2" Bolts	NB58412G
2 5/8" X 5" Bolts	NB585G
4 5/8" X 6" Bolts	NB586G
4 5/8" Washers	NW58FL
2 3/8" X 4" Bolts	NB384G
1 3/8" X 3-1/2" Bolts	NB38312G
2 3/8" x 3" Bolts	NB383G
5 3/8" Nuts	NN38S
1 3/8" Washer	NW38FL
3 1/2" X 4" Bolts	NB124G
1 3/16" - 3 - Link Chain	NCH3

### PARTS IN A BUNDLE

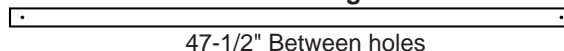
NANP1601

1 – Cross Tube 45-1/2" Long NANP1660



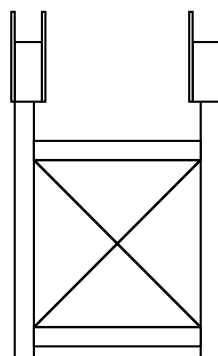
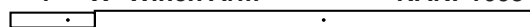
44" Between holes

2 – "X" Braces 49" Long NANP1602

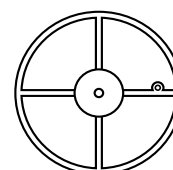


47-1/2" Between holes

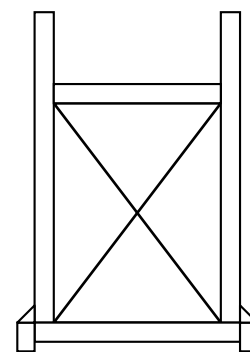
1 – "X" Winch Arm NANP1603



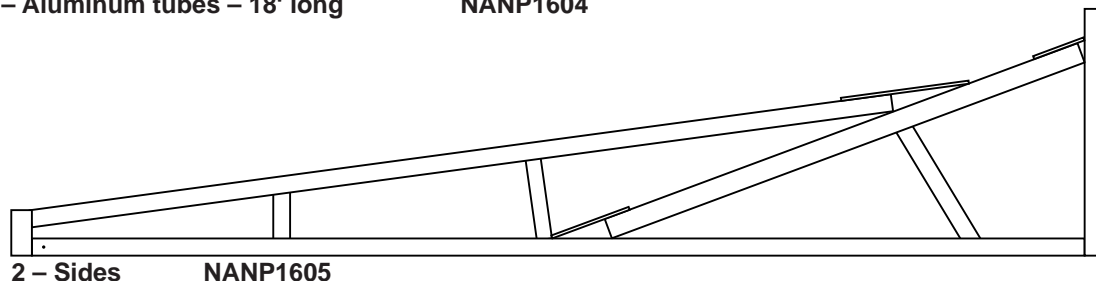
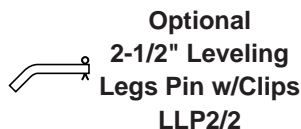
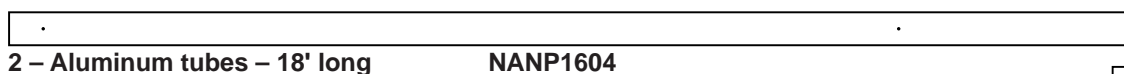
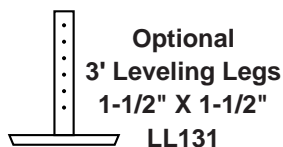
1 – Rear Lift Arm  
NANP1608



1 – 40" Wheel  
LWWL



1 – Front Lift Arm  
NANP1607



## 2000NP ASSEMBLY INSTRUCTIONS

### Step 1

Separate all bolts, nuts, and other hardware from the supplied bag (part #NANP2050), making sure all components are accounted for.

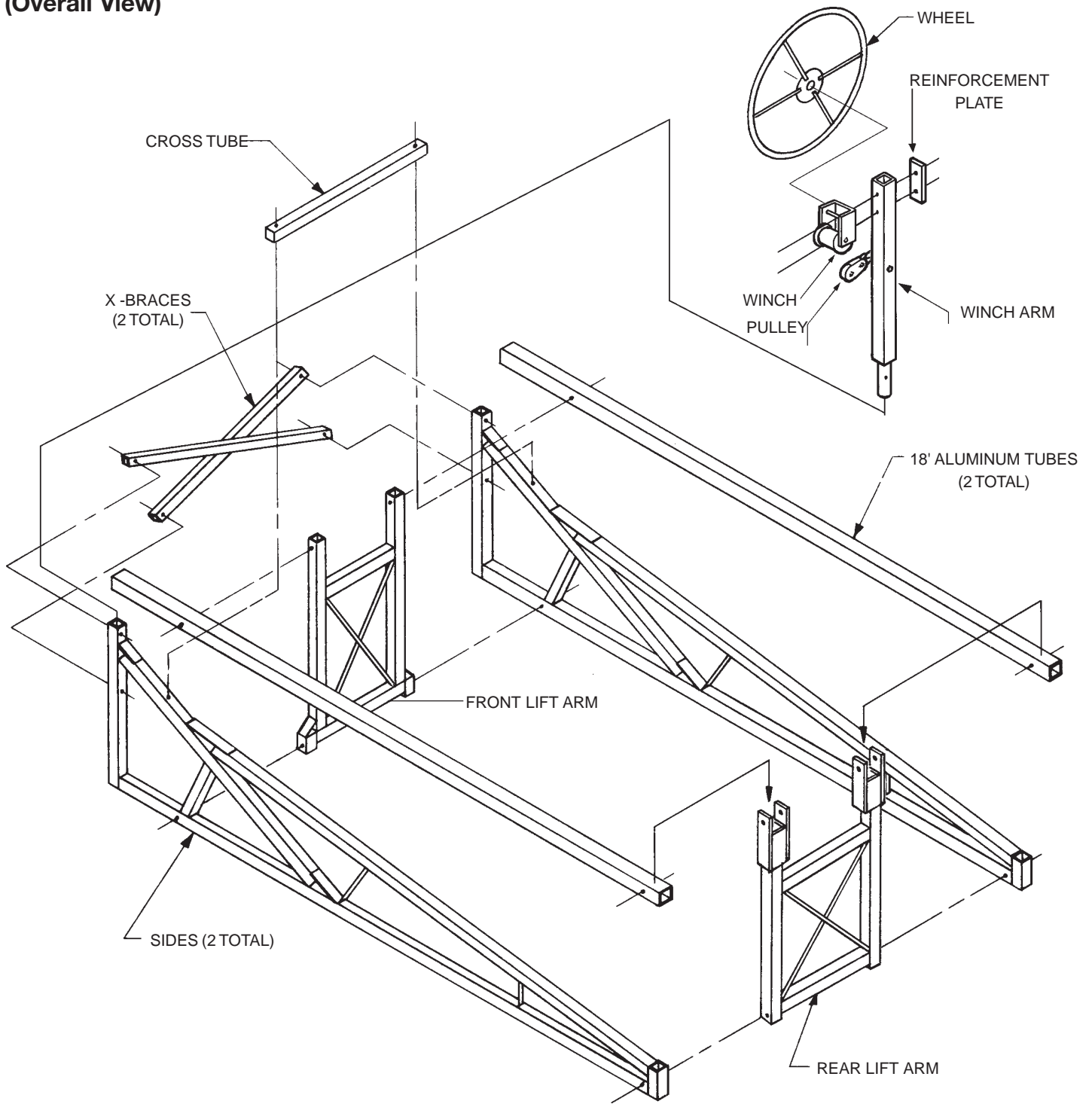
**NOTE:** Use the shortest bolts possible at each assembly point, leave nuts finger tight until assembly is completed.

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**ILLUSTRATION 1**  
**(Overall View)**



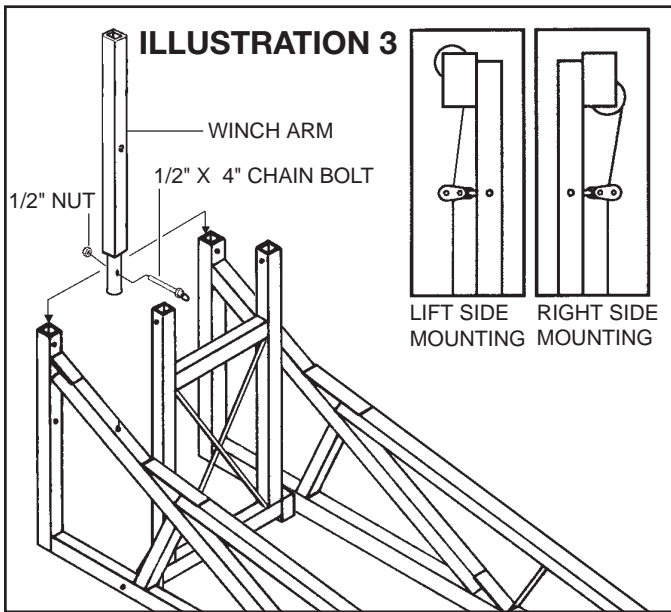
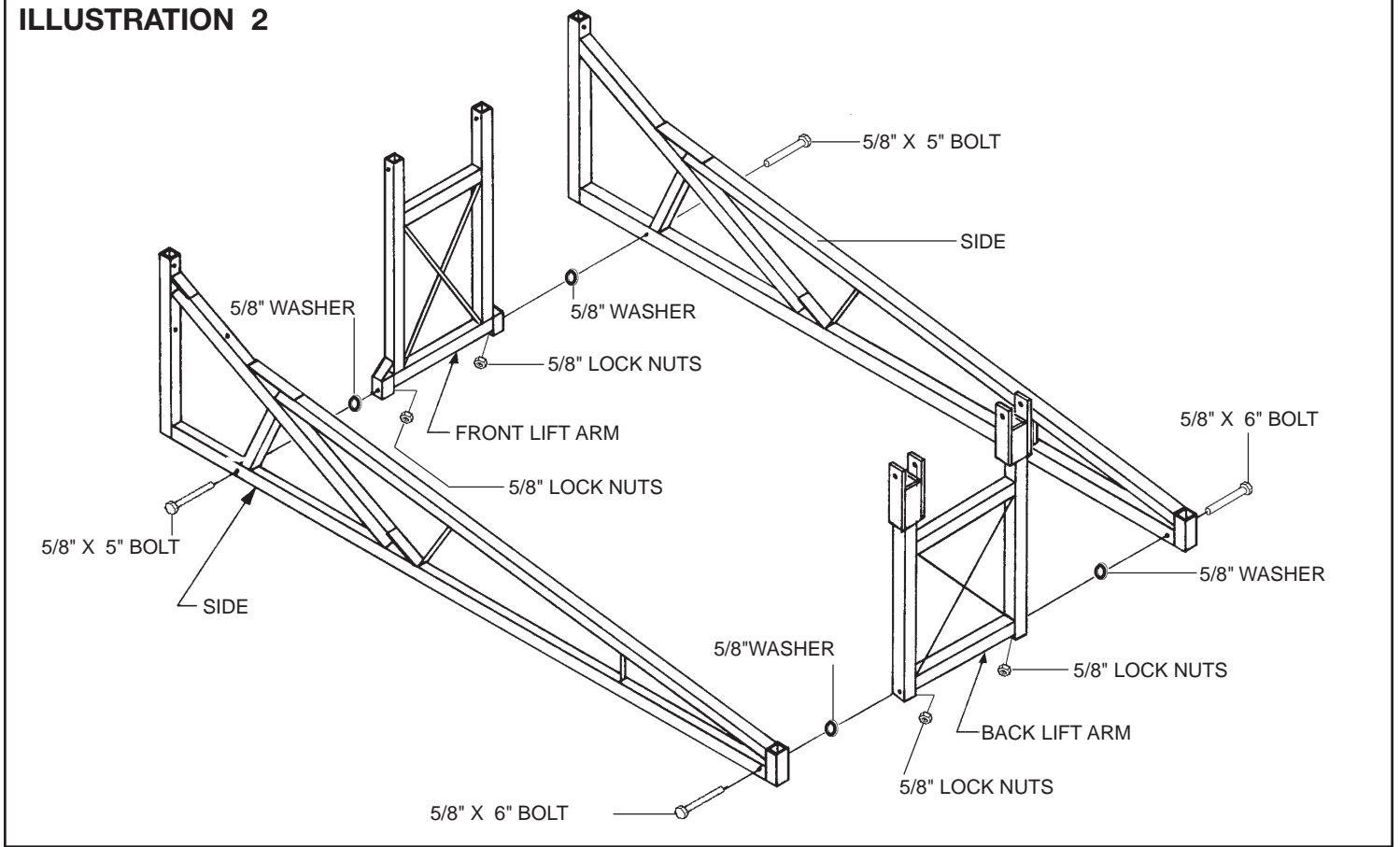
**Step 2**

Stand sides upright, placing lift arms in between sides according to the diagram. See Illustration #2 or overall view.

Use (2) 5/8" x 5" bolts with locknuts in front. Use (2) 5/8" x 6" bolts with locknuts in rear.

**Note:** Place a 5/8" washer between side and lift arm.

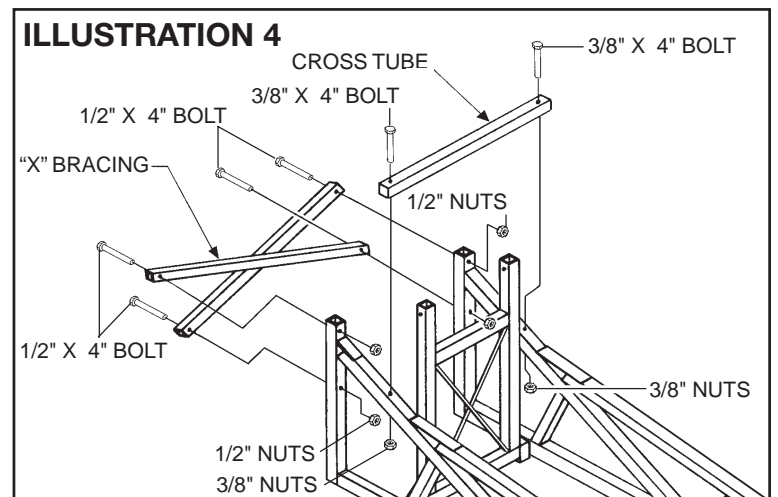
## ILLUSTRATION 2



## Step 3

At this time, determine whether you want the winch mounted on the left or right side of the lift. Place winch arm in desired side, See Illustration #3. Attach using (1) 1/2" x 4" chain bolt (make sure chain end of bolt faces to the inside of lift). Complete cross bracing using (2) 1-1/2" x 1-1/2" x 49" tubes to the front of sides, using (3) 1/2" x 4" bolts and nuts. See Illustration #4.

**Note:** One cross brace bolts on inside and the other brace goes on the outside of the two sides.



## Step 4

Attach cross tube (1-1/2" x 1-1/2" x 46") to the top of sides using (2) 3/8" x 4" bolts and nuts. See illustration #4 or overall view.

## Step 5

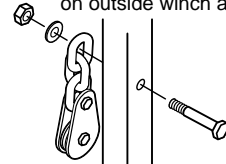
Attach (2) 1/2" x 3" chain bolts to the front of lift arm, place a 2" teardrop pulley through each chain.

Place a third teardrop pulley through chain on winch arm cross brace.

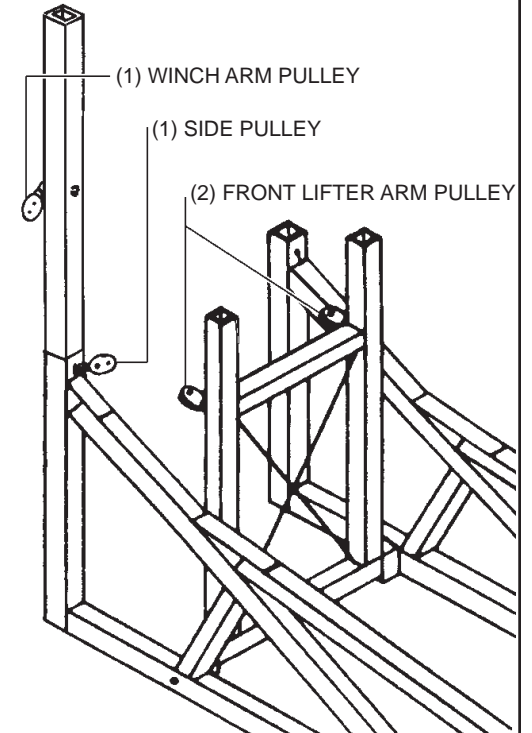
Place the final teardrop pulley in winch arm, using a 3/8" x 3" bolt, a 3-link chain, and a 3/8" washer and nut. See Illustration #5.

### ILLUSTRATION 5A

Winch Arm Pulley mounted on outside winch arm

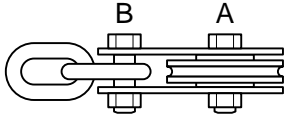


### ILLUSTRATION 5

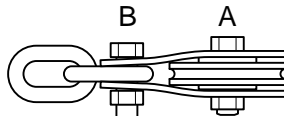


### ILLUSTRATION 5B

RIGHT



WRONG

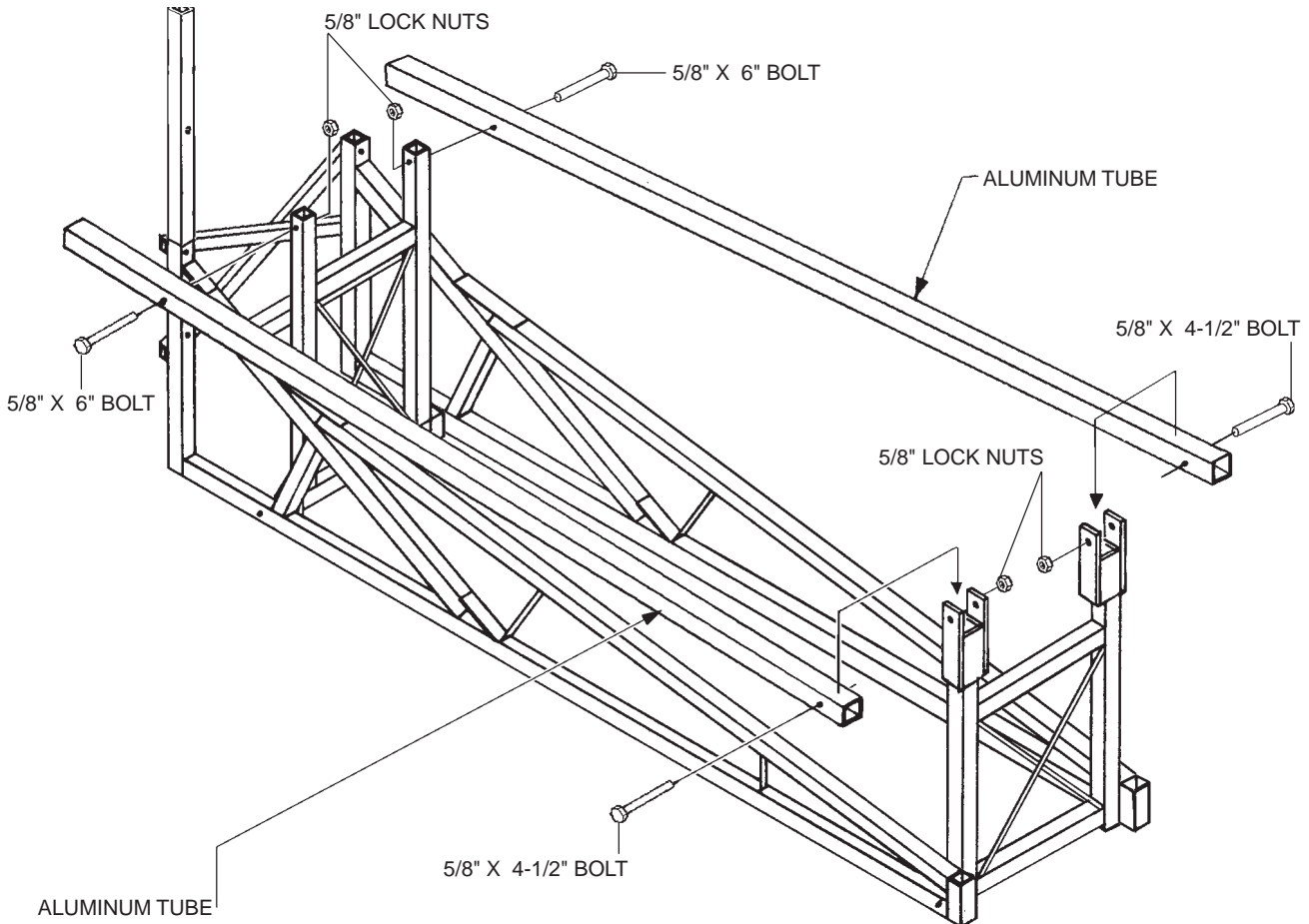


## Step 6

Attach the 3" x 3" x 18' tubes to the lift arms. (Keep tube to the outside of front lift arm.) Use (2) 5/8" x 6" bolts with lock nuts on the front, use (2) 5/8" x 4-1/2" bolts with lock nuts on the rear.

See Illustration #6.

### ILLUSTRATION 6



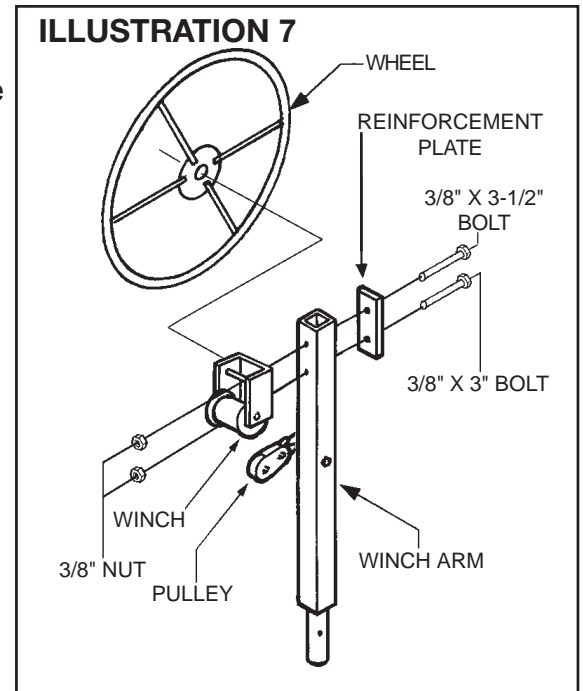
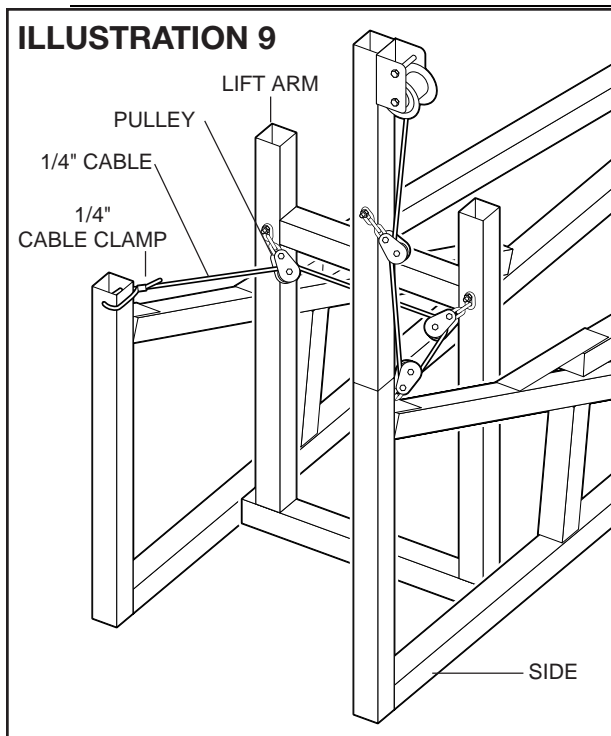
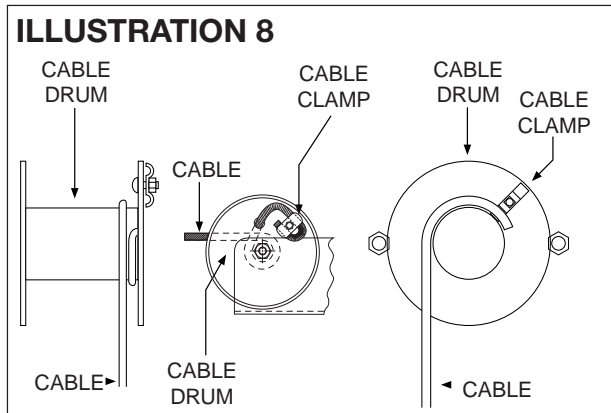
## Step 7

Attach winch, along with the aluminum winch reinforcement plate to winch arm; using a 3/8" x 3-1/2" bolt and 3/8" nut in the top hole and a 3/8" x 3" bolt and 3/8" nut in the bottom hole. See Illustration #7.

## Step 8

Attach cable to the winch cable drum using the small bolt bag provided in hardware bag.

**Cable Installation:** The winch turns clockwise when looking at the winch wheel. Route the cable over the winch drum in the direction the drum will rotate and under the cable clamp. A minimum of three full wraps of cable should be present before winch load is applied. See illustration #8.



## Step 9

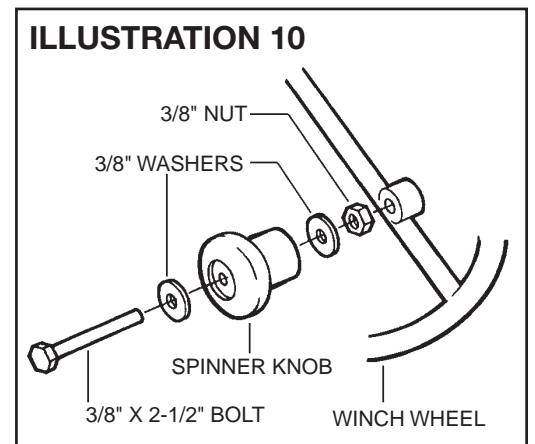
String cable through all four pulleys, on the opposite side of winch, tie off to the front of lift using a 1/4" cable clamp. The cable should be wrapped around two times before securing. See Illustration #9.

## Step 10

Attach the winch wheel to the winch by turning the wheel clockwise until it is tight against the winch. (Grease the threads on the winch so that the wheel is able to turn freely.) Fasten the winch wheel to the winch by using the hex bolt, retainer washer shaft, and extension spring found in the small parts bag.

## Step 11

Install the spinner knob to the winch wheel as shown. See Illustration #10.



STEP 12: Tighten all bolts and nuts, and make sure that all pulley wheels turn and pivot freely.

**Important:** Do not over tighten lock nuts. Lift arms and pulley's must move freely for proper lift operation.

STEP 13: Lastly – Turn the winch wheel clockwise until the slack in cable is tight. **Be sure the cable windings are contained within the drum.** Remove any temporary strap or rope that was used to hold the lift arms upright during assembly.

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.
- For maximum security raise lift completely up until lift arm touches front cross tube. Make sure you do not over tighten.

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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