



Canopy Frame Owner's Manual

14AF64C 14' Canopy Frame
LS921 bent tube bundle 14'
LS321 rail bundle 14'
LS920 leg bundle

for LSC1264

READ CAREFULLY - FAILURE TO FOLLOW INSTRUCTIONS AND SAFETY RULES MAY RESULT IN SERIOUS INJURY

WARNING. High winds will damage the Canopy. If possible remove the Canopy Cover before severe weather is in the area. Wind damage is not covered by the Lakeshore Warranty.

Manufacturers of Lakeshore Products
855 East Chicago Road, Quincy, MI 49082
www.lakeshoreproducts.com • tel: 517.639.3815 • fax: 517.639.4576

tools needed

1/2" wrench	2
tape measure	
pen	

14AF64C	
side rail	4
connector 5"	2
bow stub	12

STEP 1

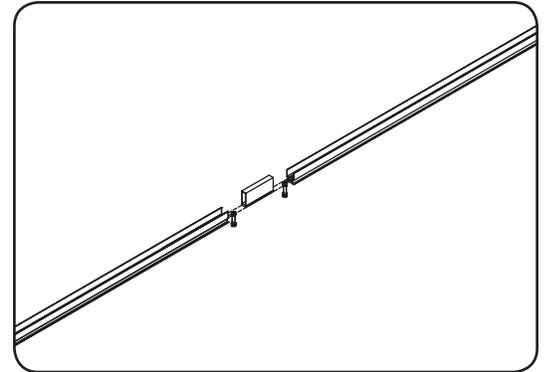
1.1 assemble side rails

Lay out two Side Rails end to end with the 5" Connector between. Start nuts on bolts using:

- 4 - 3/8" x 1" hex bolts
- 4 - 3/8" nuts

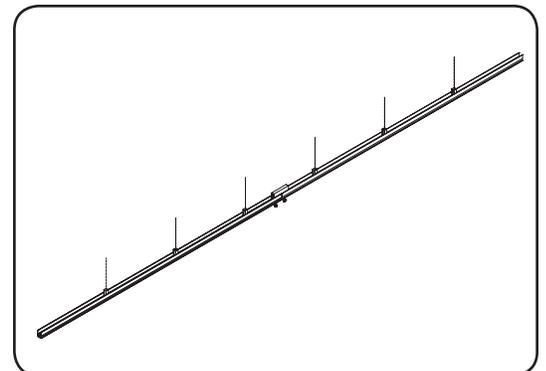
Slide nut end of bolt assembly into track on bottom of each Side Rail and align with hole. Slide Connector halfway into the top groove on one Side Rail and tighten bolt to hold in place. Slide other Side Rail onto Connector and tighten in place.

Repeat with other two Side Rails and Connector for other side.



1.2 install bow stubs

Starting at one end of the assembled Side Rails measure and place a mark every 2'. Slide 6 Bow Stubs in the top groove of the Side Rails and align each with the marks.



NOTE

Do not overtighten the nuts and bolts on your canopy.

The overtightening of bolts may severely damage the structural integrity of your canopy. When tightening a regular nut against an aluminum tube, tighten until the surface of the tube dimples slightly (1/8"). If you crush the tube, it may crack and fail under normal use.

14AF64C	
canopy leg	4
canopy leg sockets	4
canopy bow	6
canopy bow end assembly	1
canopy bow open end assembly	1

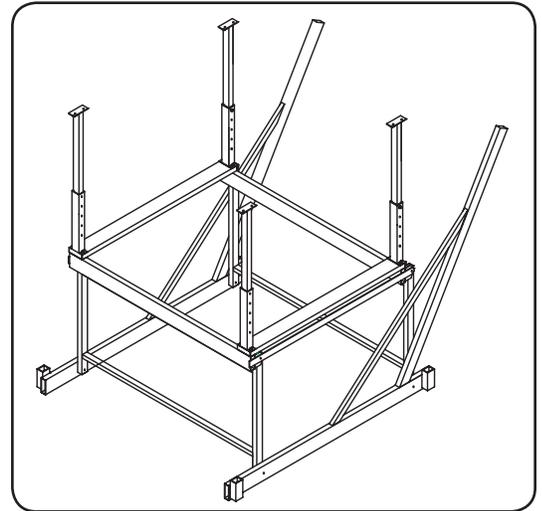
STEP 2

2.1 install canopy legs on lift

Remove the Cradle End Caps currently installed on your lift. Using the same bolts, attach the Canopy Leg Sockets and tighten.

Insert Canopy Legs into the Sockets and bolt at desired height using:

- 4 - 3/8" x 3" hex bolts
- 4 - 3/8" nuts

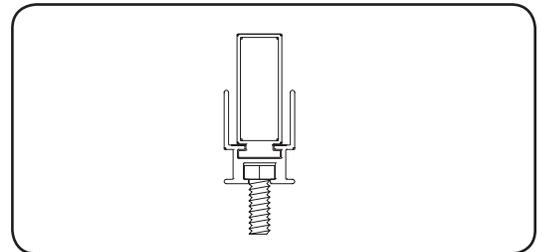


2.2 install bolts for canopy legs

Slide two bolts into the bottom groove on each end of the Side Rails using:

- 8 - 3/8" x 1" hex bolts

Be sure that these bolts hang from the head.



2.3 install side rails on lift

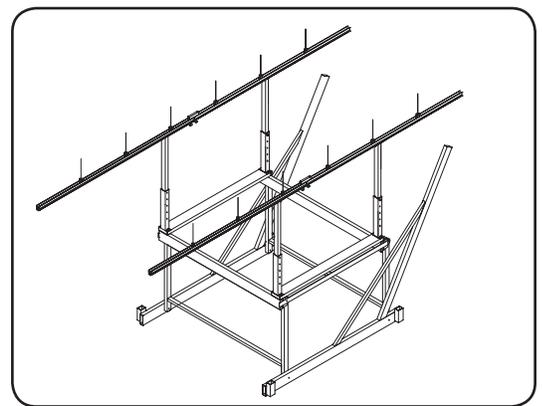
Take one of the assembled Side Rails and place it on top of the Canopy Legs. Align the bolts that are hanging with the holes in the top of each Canopy Leg and attach using:

- 8 - 3/8" nuts

Repeat with the other Side Rail.

Slide the Side Rails on the Canopy Legs until they are positioned properly over your boat and the ends are aligned. Tighten in place.

NOTE: Crank your lift up and down to make sure the canopy frame does not interfere with the winch.

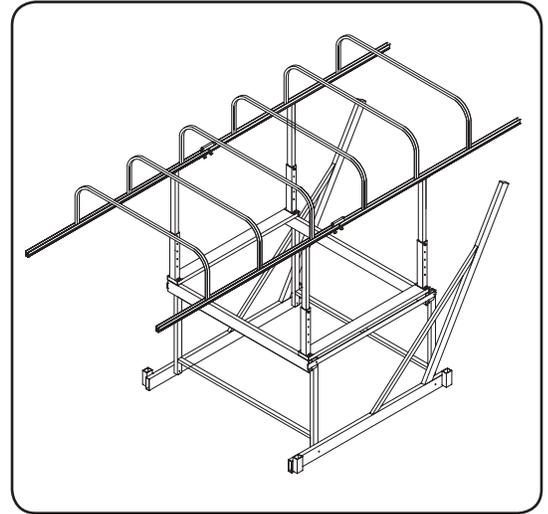


STEP 2 *continued next page...*

STEP 2 *continued*

2.4 install canopy bows

Take the Canopy Bows and position each one so they fit down over the Bow Stubs and rest on the Side Rails.



2.5 install canopy bow end assemblies

Install 1" x 1" black caps in open ends of Canopy Bow End Assembly.

Start nuts on bolts using:

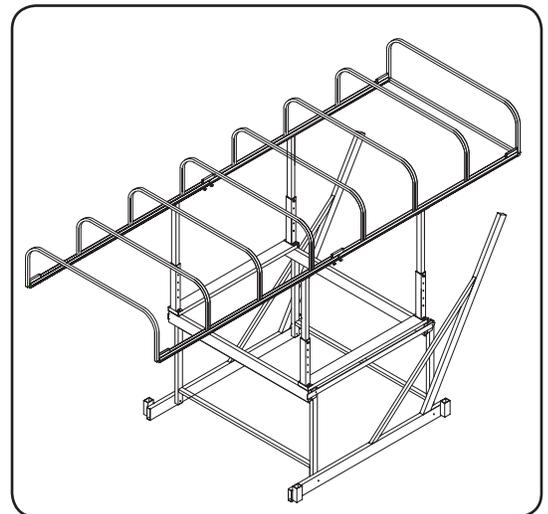
4 - 3/8" x 1" hex bolts

4 - 3/8" nuts

Slide nut end of bolt assembly into track on bottom of each Side Rail and align with hole. Align the Canopy Bow End Assembly so it slides into the top groove on the Side Rails on the front of the lift and tighten in place.

Align the Canopy Bow Open End Assembly in the same way on the rear of the lift and tighten in place.

NOTE: The Open End of the canopy must face the rear of the lift to allow the PWC room to be placed on the lift.



STEP 3

3.1 install canvas cover

Place Canopy Canvas over the frame, making sure it is properly aligned.

Put end loops over bolts in each corner.

Use the "S" hooks to loop around the attached bungee and hook over the inside lip of the Side Rail. Start from the middle and work out alternating sides so the Canvas is not pulled unevenly.

NOTE: Once the Canvas has been installed, you can loosen the bolts on the Canopy Bow End Assembly and push the Assembly out until the Canvas fits well. Then retighten the bolts.

canopy canvas	1
"S" hook	16

NOTE
"S" hooks may be permanently attached to the bungees by closing the loops using a pair of pliers or channel locks.

hints

- A. Your canopy will form fit a bit once it has been on the lift for a few days under the sun.
- B. During the off season store your canopy in a cool dry place. Wash any excess dirt off of it before storage. These steps will help prolong the life of the vinyl.
- C. Leave the legs in the lowest position. This will allow easier access to the top when installing the frame and the canvas.

Ten/Two Year Limited Warranty

LSP, Inc. (Seller) warrants the aluminum structure on docks and lifts of its manufacture to be free from defects caused by material or workmanship for ten years from date of purchase. Seller will, at its option, repair or replace any such goods found on examination by Seller to be defective under normal use and service. Upon discovery of any such defect, Buyer must notify Seller in writing of defect and provide proof of purchase. Seller warrants all other materials including cast aluminum parts, mechanical components, hardware, canopy covers, cables, bunks, etc for two years. Components obtained from other manufacturers and used in Seller's products will be covered under the manufacturer's warranty and shall not be the responsibility of the Seller.

Seller's responsibility under this warranty shall be the repair or replacement of defective items. Seller is not liable for incidental or consequential damages of any kind.

Seller shall not be held responsible for repairs or modifications to its docks or lifts unless authorization has been obtained from Seller. This warranty does not cover damage caused by incorrect assembly or adjustments, overloading, improper use, neglected maintenance, alterations, or damage caused by accident, environmental factors (chemicals, tree sap, salt, etc), or acts of God (rainstorms, windstorms, tornadoes, etc).

LS302 accessory package canopy 14'

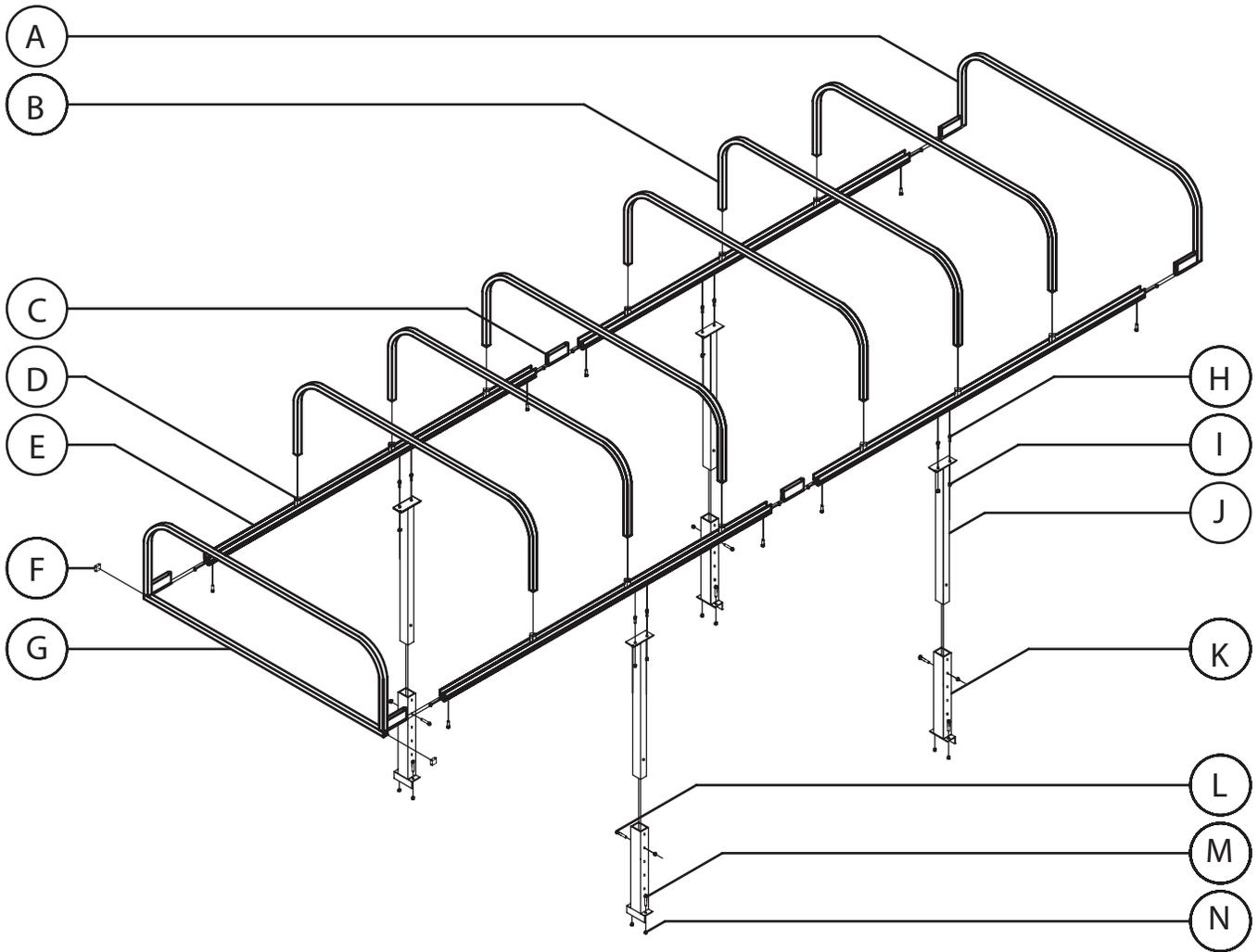
21016	connector 5"	2
21017	bow stub	12
BPCAN14	bolt package canopy 14'	1
RODT32U2	1" square black cap	4

BPCAN14 bolt package canopy 14'

Y404	3/8" x 1" hex bolt	16
Y412	3/8" x 3" hex bolt	4
Y450	3/8" hex nut	20

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PARTS LIST

<i>ref.</i>	<i>part no.</i>	<i>part name</i>	<i>qty.</i>
A	21028	canopy bow open end	1
B	21027	canopy bow	6
C	21016	connector 5"	2
D	21017	bow stub	12
E	21010	side rail	4
F	RODT32U2	1" x 1" cap	2
G	21029	canopy bow end assembly	1
H	Y404	3/8" x 1" hex bolt	16
I	Y450	3/8" nut	16
J	21030	canopy leg	4
K	21031	canopy leg socket	4
L	Y412	3/8" x 3" hex bolt	4
M	Y328	5/16" x 7" hex bolt	8
N	Y350	5/16" nut	8

} come
} on lift