

FLOE BOAT LIFT CANOPY EXTENSIONS

10'-0" WIDE ASSEMBLY INSTRUCTIONS 511-10050-01

22', 24', & 26' LONG

28', 30', & 32' LONG W/ADD-ON KIT 511-10049-00

10'-6" & 11'-6" WIDE ASSEMBLY INSTRUCTIONS 511-10048-02, 511-10048-03

22', 24', & 26' LONG

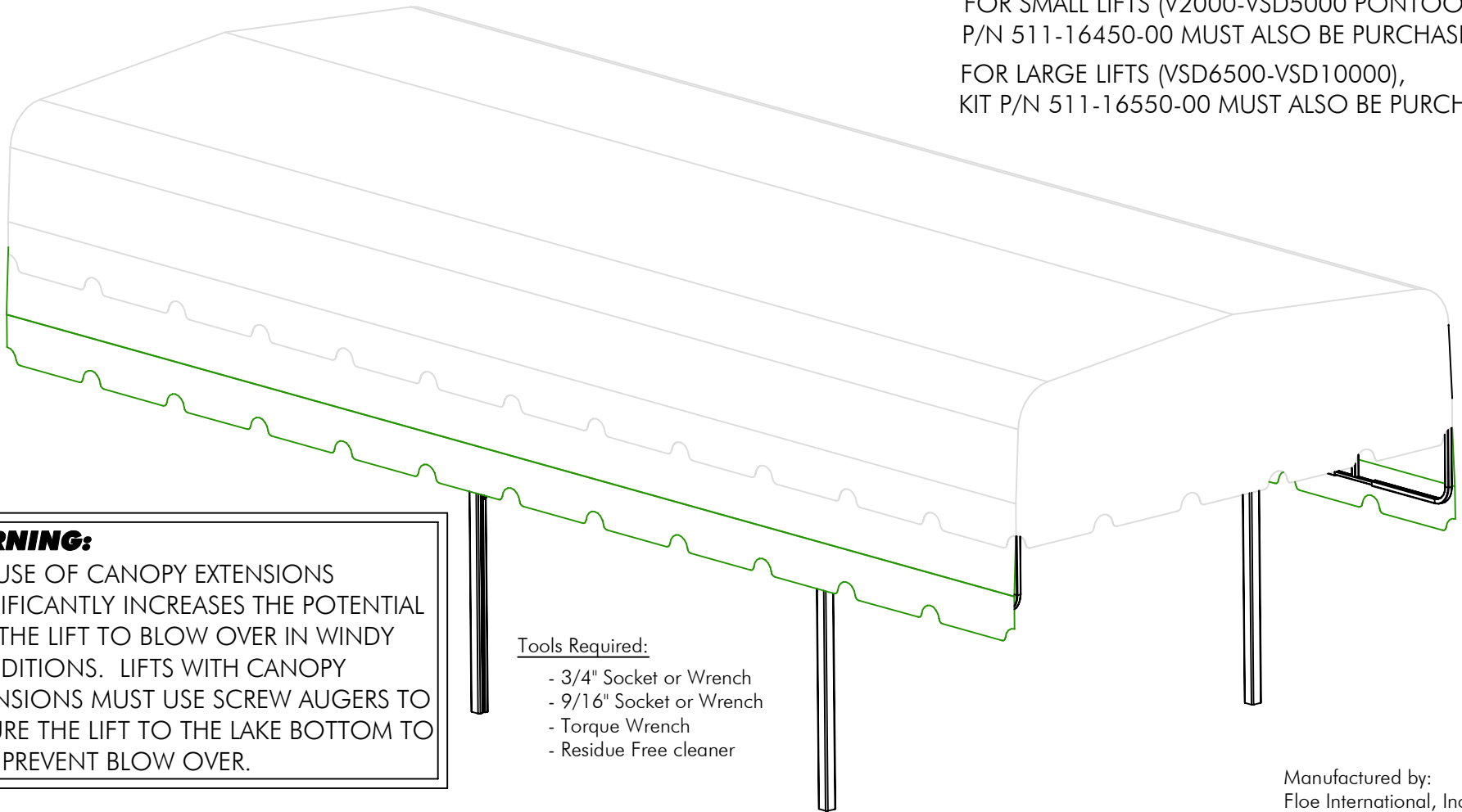
28', 30', & 32' LONG W/ADD-ON KIT 511-10047-00



NOTE:

FOR SMALL LIFTS (V2000-VSD5000 PONTOON), KIT P/N 511-16450-00 MUST ALSO BE PURCHASED

FOR LARGE LIFTS (VSD6500-VSD10000), KIT P/N 511-16550-00 MUST ALSO BE PURCHASED



WARNING:

THE USE OF CANOPY EXTENSIONS SIGNIFICANTLY INCREASES THE POTENTIAL FOR THE LIFT TO BLOW OVER IN WINDY CONDITIONS. LIFTS WITH CANOPY EXTENSIONS MUST USE SCREW AUGERS TO SECURE THE LIFT TO THE LAKE BOTTOM TO HELP PREVENT BLOW OVER.

Tools Required:

- 3/4" Socket or Wrench
- 9/16" Socket or Wrench
- Torque Wrench
- Residue Free cleaner

10'-0" WIDE BOAT LIFT CANOPY EXTENSIONS EXPLODED VIEW

NO.	PART NO.	QTY.	DESCRIPTION
1	002-00151-00	30	BOLT, CANOPY RAIL 1/2 X 1-1/4" (FAB)
2	001-76072-00	30	NUT, NYLOCK 1/2-13 ALUMINUM
3	111-10051-00	10	ASSY, CANOPY FRAME EXTENSION (SEE NOTE:)
4	911-14202-00	4	INSERT, CANOPY LEG - 68"
5	511-10051-00	2	EXTENSION, CANOPY BLUE 22'
	511-10052-00	2	EXTENSION, CANOPY GREY 22'
	511-10053-00	2	EXTENSION, CANOPY GREEN 22'
	511-10054-00	2	EXTENSION, CANOPY KHAKI 22'
	511-10055-00	2	EXTENSION, CANOPY GARNET 22'
	511-10056-00	2	EXTENSION, CANOPY BLUE 24'
	511-10057-00	2	EXTENSION, CANOPY GREY 24'
	511-10058-00	2	EXTENSION, CANOPY GREEN 24'
	511-10059-00	2	EXTENSION, CANOPY KHAKI 24'
	511-10060-00	2	EXTENSION, CANOPY GARNET 24'
	511-10061-00	2	EXTENSION, CANOPY BLUE 26'
	511-10062-00	2	EXTENSION, CANOPY GREY 26'
	511-10063-00	2	EXTENSION, CANOPY GREEN 26'
	511-10064-00	2	EXTENSION, CANOPY KHAKI 26'
	511-10065-00	2	EXTENSION, CANOPY GARNET 26'
	511-10066-00	2	EXTENSION, CANOPY BLUE 28'
	511-10067-00	2	EXTENSION, CANOPY GREY 28'
	511-10068-00	2	EXTENSION, CANOPY GREEN 28'
	511-10069-00	2	EXTENSION, CANOPY KHAKI 28'
	511-10070-00	2	EXTENSION, CANOPY GARNET 28'
	511-10071-00	2	EXTENSION, CANOPY BLUE 30'
	511-10072-00	2	EXTENSION, CANOPY GREY 30'
	511-10073-00	2	EXTENSION, CANOPY GREEN 30'
	511-10074-00	2	EXTENSION, CANOPY KHAKI 30'
	511-10075-00	2	EXTENSION, CANOPY GARNET 30'
	511-10076-00	2	EXTENSION, CANOPY BLUE 32'
	511-10077-00	2	EXTENSION, CANOPY GREY 32'
	511-10078-00	2	EXTENSION, CANOPY GREEN 32'
	511-10079-00	2	EXTENSION, CANOPY KHAKI 32'
	511-10080-00	2	EXTENSION, CANOPY GARNET 32'

NOTE:

FOR SMALL LIFTS (V2000-VSD5000 PONTOON), KIT P/N 511-16450-00 MUST ALSO BE PURCHASED

FOR LARGE LIFTS (VSD6500-VSD10000), KIT P/N 511-16550-00 MUST ALSO BE PURCHASED

FABRIC SOLD SEPERATELY

NOTE:

FOR 28', 30', & 32' CANOPIES ADDITIONAL KIT 511-10049-00 CANOPY FRAME EXTENSION IS REQUIRED.

10'-6" & 11'-6" WIDE BOAT LIFT CANOPY EXTENSIONS

EXPLODED VIEW

NO.	PART NO.	QTY.	DESCRIPTION
1	002-00151-00	30	BOLT, CANOPY RAIL 1/2 X 1-1/4" (FAB)
2	001-76072-00	30	NUT, NYLOCK 1/2-13 ALUMINUM
3	111-10054-00	10	ASSY, CANOPY FRAME EXTENSION (SEE NOTE:)
4	911-19601-00	4	INSERT, CANOPY LEG - 66"
5	511-10051-00	2	EXTENSION, CANOPY BLUE 22'
	511-10052-00	2	EXTENSION, CANOPY GREY 22'
	511-10053-00	2	EXTENSION, CANOPY GREEN 22'
	511-10054-00	2	EXTENSION, CANOPY KHAKI 22'
	511-10055-00	2	EXTENSION, CANOPY GARNET 22'
	511-10056-00	2	EXTENSION, CANOPY BLUE 24'
	511-10057-00	2	EXTENSION, CANOPY GREY 24'
	511-10058-00	2	EXTENSION, CANOPY GREEN 24'
	511-10059-00	2	EXTENSION, CANOPY KHAKI 24'
	511-10060-00	2	EXTENSION, CANOPY GARNET 24'
	511-10061-00	2	EXTENSION, CANOPY BLUE 26'
	511-10062-00	2	EXTENSION, CANOPY GREY 26'
	511-10063-00	2	EXTENSION, CANOPY GREEN 26'
	511-10064-00	2	EXTENSION, CANOPY KHAKI 26'
	511-10065-00	2	EXTENSION, CANOPY GARNET 26'
	511-10066-00	2	EXTENSION, CANOPY BLUE 28'
	511-10067-00	2	EXTENSION, CANOPY GREY 28'
	511-10068-00	2	EXTENSION, CANOPY GREEN 28'
	511-10069-00	2	EXTENSION, CANOPY KHAKI 28'
	511-10070-00	2	EXTENSION, CANOPY GARNET 28'
	511-10071-00	2	EXTENSION, CANOPY BLUE 30'
	511-10072-00	2	EXTENSION, CANOPY GREY 30'
	511-10073-00	2	EXTENSION, CANOPY GREEN 30'
	511-10074-00	2	EXTENSION, CANOPY KHAKI 30'
	511-10075-00	2	EXTENSION, CANOPY GARNET 30'
	511-10076-00	2	EXTENSION, CANOPY BLUE 32'
	511-10077-00	2	EXTENSION, CANOPY GREY 32'
	511-10078-00	2	EXTENSION, CANOPY GREEN 32'
	511-10079-00	2	EXTENSION, CANOPY KHAKI 32'
	511-10080-00	2	EXTENSION, CANOPY GARNET 32'

NOTE:

FOR SMALL LIFTS (V2000-VSD5000 PONTOON), KIT P/N 511-16450-00 MUST ALSO BE PURCHASED

FOR LARGE LIFTS (VSD6500-VSD10000), KIT P/N 511-16550-00 MUST ALSO BE PURCHASED

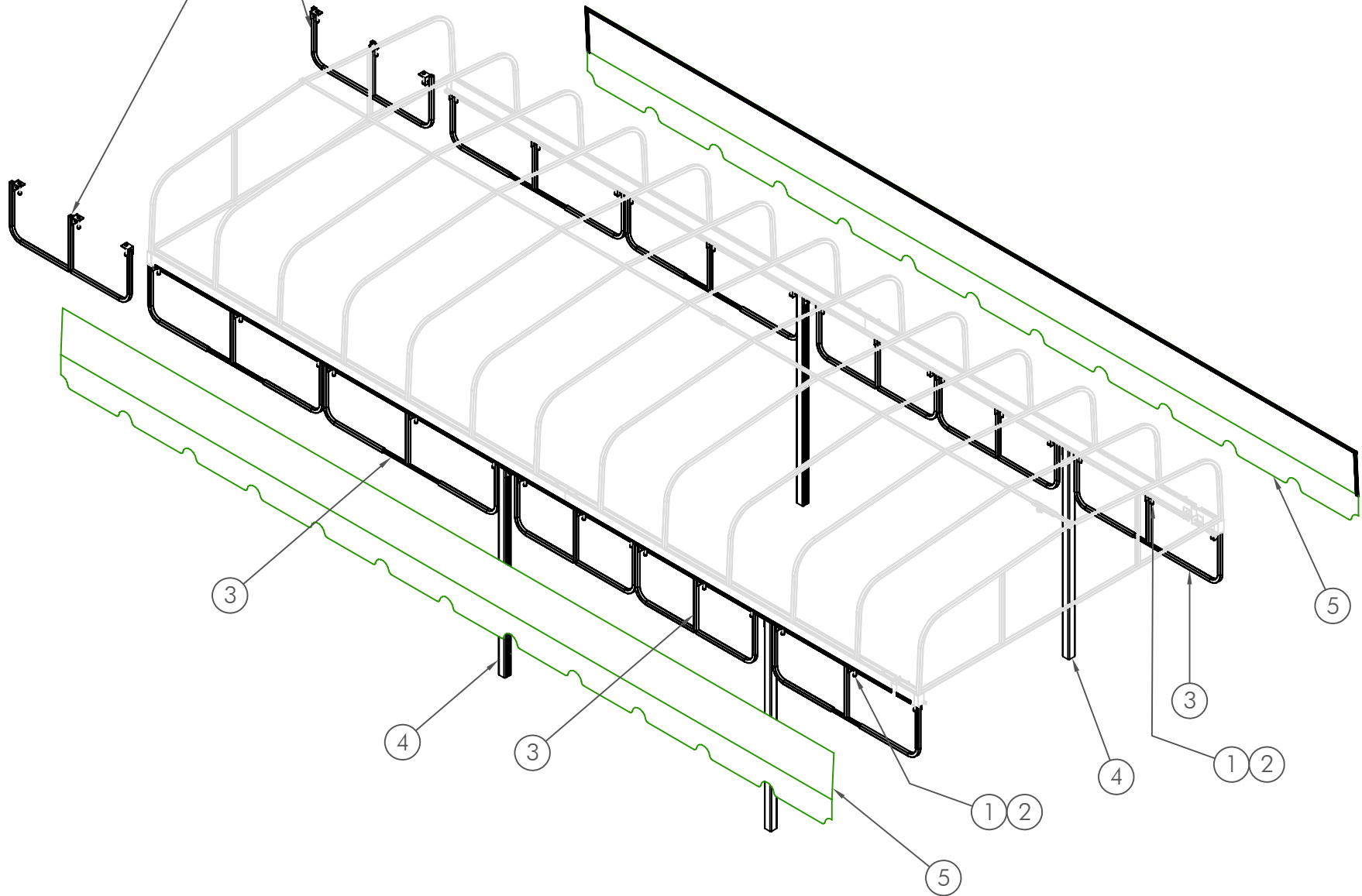
FABRIC SOLD SEPERATELY

NOTE:

FOR 28', 30', & 32' CANOPIES ADDITIONAL KIT 511-10047-00 CANOPY FRAME EXTENSION IS REQUIRED.

FOR 10'-0" WIDE 28', 30', & 32" CANOPIES THE ADDITIONAL CANOPY
EXTENSION KIT #511-10049-00 IS ADDED TO THIS END OF THE
CANOPY RAILS.

FOR 10'-6" & 11'-6" WIDE 28', 30', & 32" CANOPIES THE ADDITIONAL
CANOPY EXTENSION KIT #511-10049-00 IS ADDED TO THIS END OF
THE CANOPY RAILS.



STEP 1

1. If installing canopy extensions on an existing canopy the canopy fabric needs to be removed. The maxium height of the canopy needs to be determined before the canopy extensions are installed. With the boat on the lift, raise the lift to the maxium height. If your lift has an existing canopy, the canopy may have to be remove to achieve this. From the highest point of the boat subtract 22 1/2" to determine the location for the top of the canopy insert. The four corner posts require the (4) canopy inserts installed to support the canopy. (If your lift has a manual or DC winch, special attention is required to insure the leg insert with the sticker "Winch Post" is inserted in the lift leg where the winch is to be located.) The canopy inserts may have to be cut off to achieve the desired length. Slide a 1/2" x 1 1/4" bolt and flat washer from the inside of the corner post and start a 1/2" nylock nut on the outside. All bolts should face toward the inside of the lift. The canopy insert can be slid into the corner post so the head of the bolt and the flat washer slide into the insert track as shown in Fig. 1A and 1B. Torque to 60 ft/lbs. Caution should be used so that the insert doesn't contact any components inside of the legs.

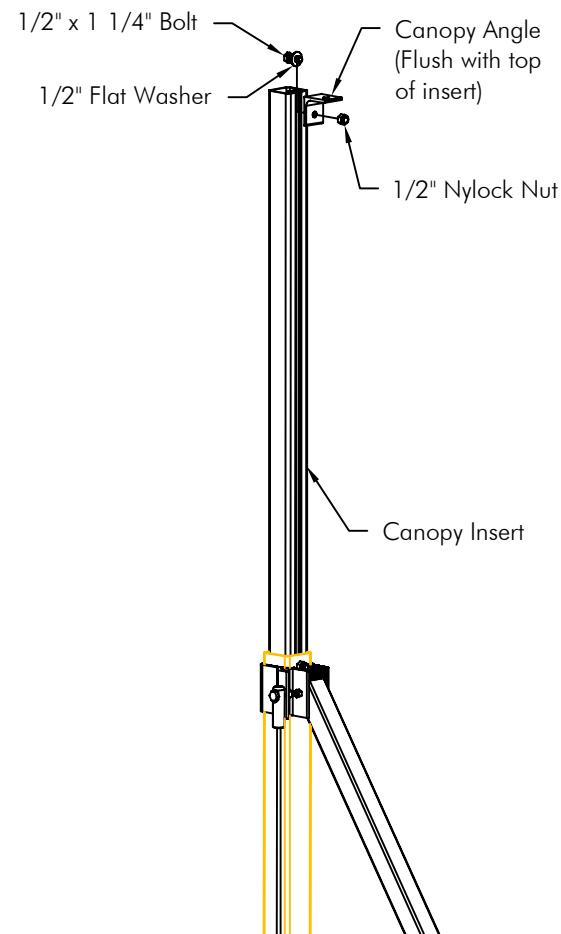


Fig. 1C

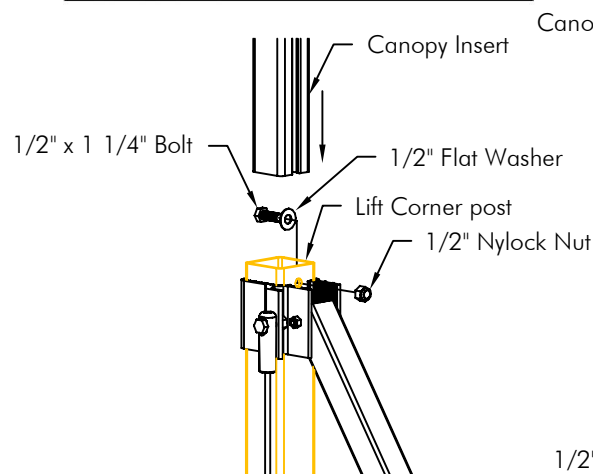
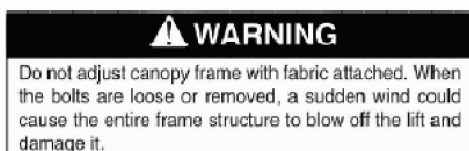


Fig. 1A

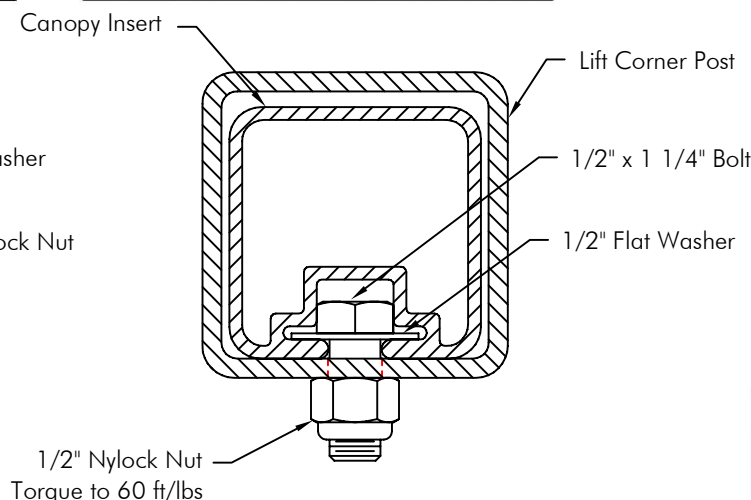
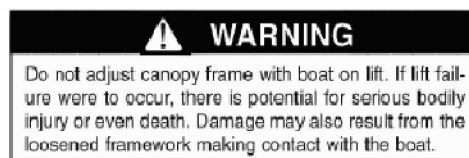


Fig. 1B

2. Attach the aluminum angles flush with the top of the canopy insert. The 1/2" x 1 1/4" bolt and flat washer are inserted into the track. Torque 1/2" nylock nut to 60 ft/lbs. See Fig. 1C.

STEP 2

1. The main rails are attached to the canopy inserts as shown in Fig. 2A. The main rails must be positioned so the main rail adjustment screw is on the inside of the lift and over the back of the boat. Also (15) 1/2" x 1-1/4" special bolts need to be inserted into the lower main rail track. These bolts are locked into the track by rotating them 90° clockwise. See Fig. 2A for location. See your Boat Lift Owners Manual for proper placement of the main rails on the canopy inserts.

(6) 1/2" x 1-1/4" special bolts

1/2" x 1 1/4" Bolt
(in main rail track)

1/2" Nylock Nut
Canopy Angle

Fig. 2B

(6) 1/2" x 1-1/4" special bolts

(3) 1/2" x 1" special bolts

Rail adjustment end

1/2" x 1 1/4" Bolt
(in main rail track)

Canopy Angle
1/2" Nylock Nut

Fig. 2C

2. Slide the 1/2" x 1 1/4" bolt and rail washer to their approximate location for attaching main rail to canopy insert. Set the rail in place and insert the bolts into the holes on the canopy angles. Fasten using 1/2" nylock nuts as shown in Fig. 2B and 2C. Torque to 60 ft/lbs.

Fig. 2A

STEP 3

1. Attach the canopy extension assemblies to the main canopy rails with 1/2" nylock nuts as shown and torque to 60 ft/lbs. See Fig. 3A & 3B.
2. Before applying the adhesive backed hook strip you need to first clean the main rail and the two end uprights of the canopy extension assemblies with a cleaner that doesn't leave a residue to ensure a good bond between the hook strip and the aluminum. Attach the adhesive backed hook strip to the canopy main rail & canopy extension uprights as shown in Fig. 3A & 3B.
3. If this is a new canopy installation at this time install your canopy hoops and fabric as instructed in your canopy installation instructions.

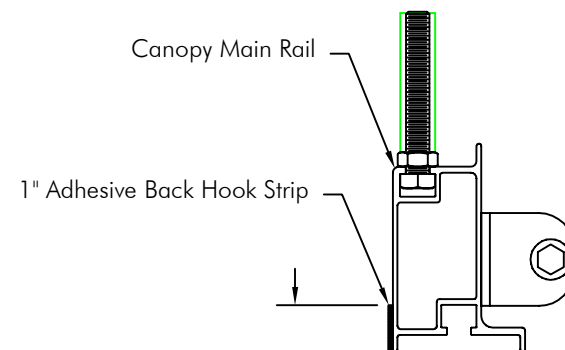
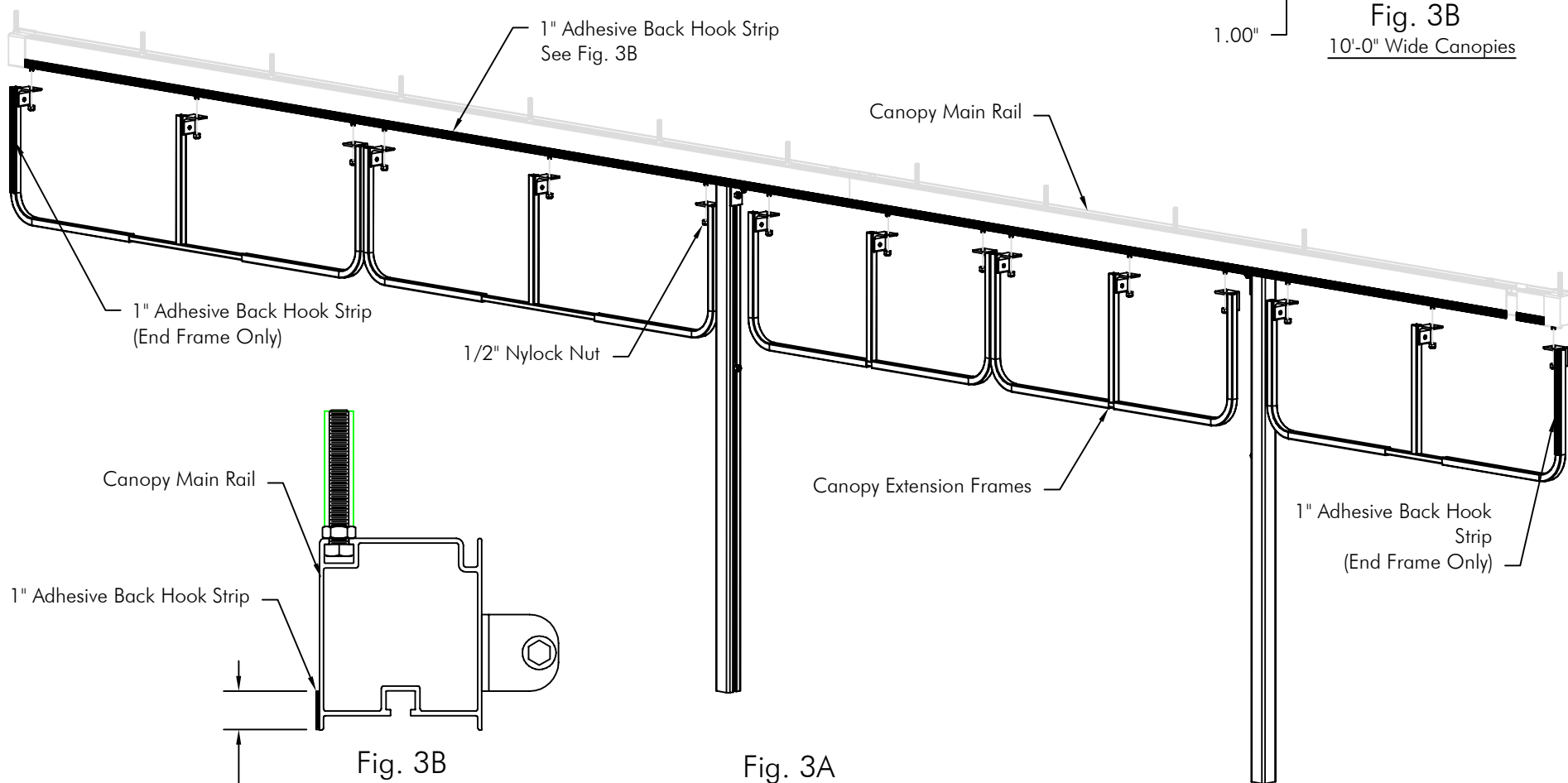


Fig. 3B
10'-0" Wide Canopies



10'-6" & 11'-6" Wide Canopies

STEP 4

1. Install the canopy fabric over the frame at this time, but do not attach the elastic with hooks. Leave them hanging down. This will allow room to slide the Extension fabrics underneath the canopy fabric and on to the adhesive hook strip attached to the main rail.

STEP 5

1. Unfold canopy extension fabric. Attach long edge with loop strip to the adhesive backed hook strip on main canopy rail so that the elastic bands with the hooks are between the extension fabric and the adhesive backed hook strip on canopy main rail. Fasten ends to adhesive backed hook strip on canopy extension frames. Wrap double sided Velcro straps around bottom tubes of extension assemblies. Pull the fabric when attaching for best appearance. See Fig. 5A. Hook the elastic band hooks on the canopy fabric to the canopy main rail.

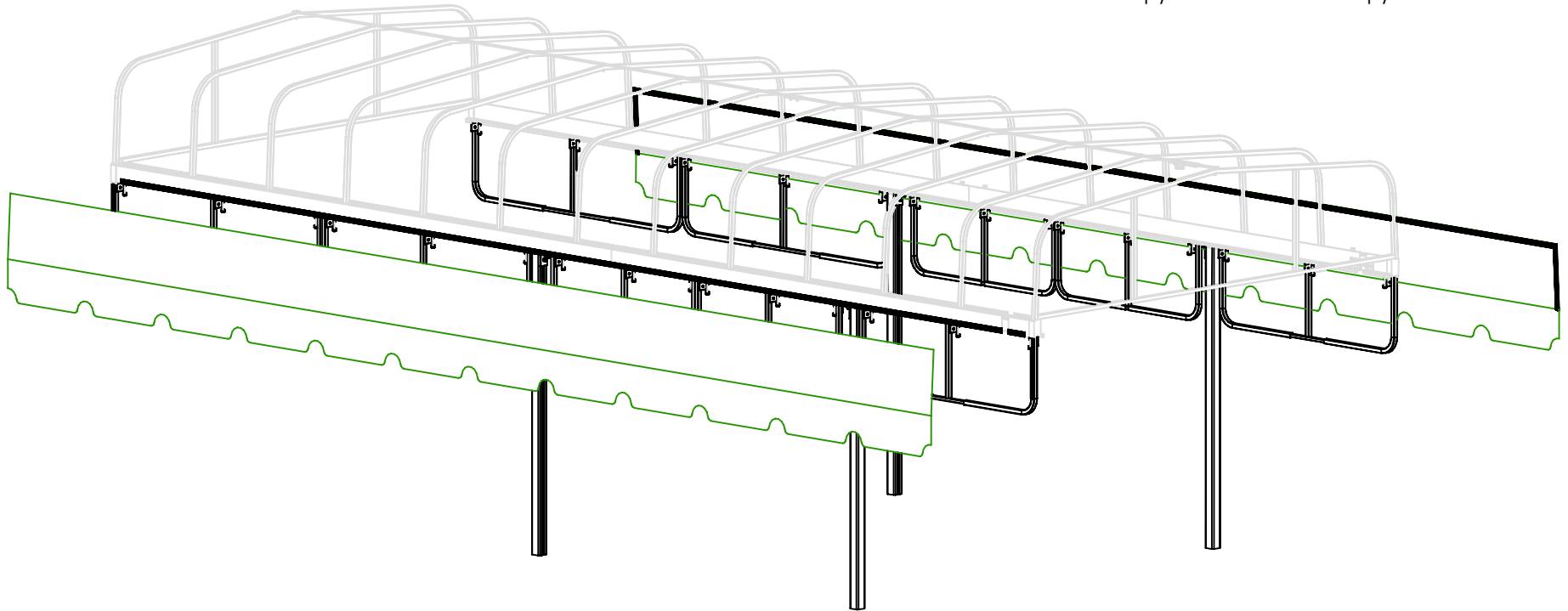


Fig. 5A