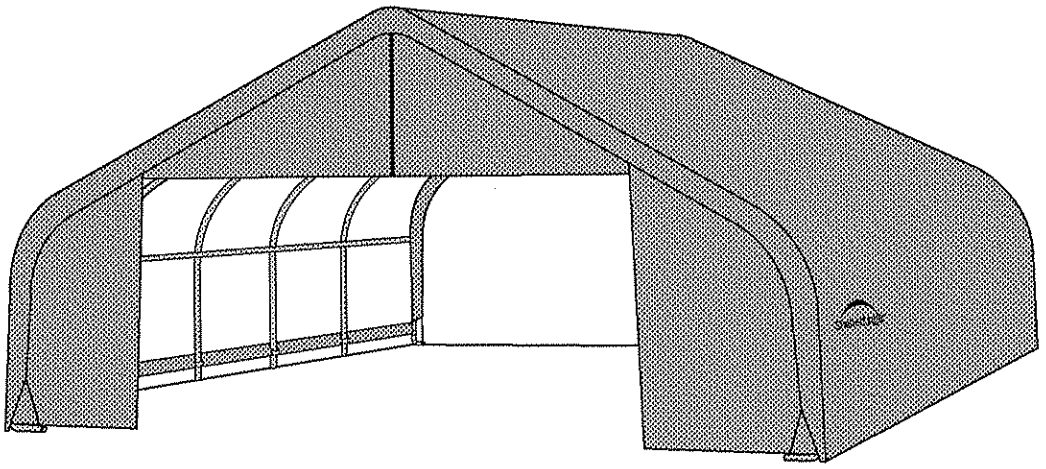
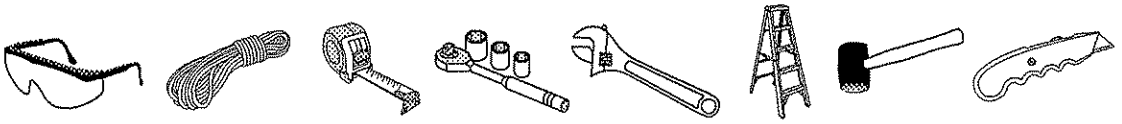
65201

22' x 20' x 10' Garage
Peak Style Shelter
Assembly Instructions



DESCRIPTION	MODEL #
22' x 20' x 10' Peak Style Garage - Gray	78431
22' x 20' x 10' Peak Style Garage - Green	78441

RECOMMENDED TOOLS



Please read instructions COMPLETELY before assembly. This shelter MUST be securely anchored.
THIS IS A TEMPORARY STRUCTURE AND NOT RECOMMENDED AS A PERMANENT STRUCTURE.

Before you start: 2+ individual recommended for assembly, approximate time 3 hr.

ShelterLogic
150 Callender Road
Watertown, CT 06795
www.shelterlogic.com

1-800-524-9970
Canada:
1-800-559-6175

ATTENTION:

This shelter product is manufactured with quality materials. It is designed to fit the **ShelterLogic®, LLC** custom fabric cover included. **ShelterLogic®, LLC** Shelters offer storage and protection from damage caused by sun, light rain, tree sap, animal - bird excrement and light snow. Please anchor this **ShelterLogic®, LLC** structure properly. See manual for more anchoring details. Proper anchoring, keeping cover tight and free of snow and debris is the responsibility of the consumer. Please read and understand the installation detail, warnings and cautions prior to beginning installation. If you have any questions call the customer service number listed below. Please refer to the warranty card inside this package.

DANGER:



Prior to installation, consult with all local municipal codes regarding installation of temporary shelters. Choose the location of your shelter carefully. **DANGER:** ***Keep away from electrical wires.*** Check for overhead utility lines, tree branches or other structures. Check for underground pipes or wires before you dig. DO NOT install near roof lines or other structures that could shed snow, ice or excessive run off onto your shelter. DO NOT hang objects from the roof or support cables.

WARNING:



Risk of fire. DO NOT smoke or use open flame devices (including grills, fire pits, deep fryers, smokers or lanterns) in or around the shelter. DO NOT store flammable liquids (gasoline, kerosene, propane, etc.) in or around your shelter. Do not expose top or sides of the shelter to open fire or other flame source.

CAUTION:

Use **CAUTION** when erecting the frame. Use safety goggles during installation. Secure and bolt together overhead poles during assembly. Beware of pole ends.

PROPER ANCHORING AND INSTALLATION OF FRAME:

PROPER ANCHORING OF THE FRAME IS THE RESPONSIBILITY OF THE CONSUMER.

ShelterLogic®, LLC is not responsible for damage to the unit or the contents from acts of nature. Any shelter that is not anchored securely has the potential to fly away causing damage, and is not covered under the warranty. Periodically check the anchors to ensure stability of shelter. **ShelterLogic®, LLC** cannot be responsible for any shelter that blows away. **NOTE:** *Your shelter's cover can be quickly removed and stored prior to severe weather conditions.* If strong winds or severe weather is forecast in your area, we recommend removal of cover.

REPLACEMENT PARTS, ASSEMBLY, SPECIAL ORDERS:

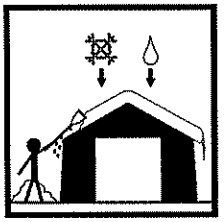
Genuine **ShelterLogic®, LLC** replacement parts and accessories are available from the factory, including anchoring kits for nearly any application, replacement covers, wall and enclosure kits, vent and light kits, frame parts, zippered doors and other accessories. All items are shipped factory direct to your door.

QUESTIONS - CLAIMS - SPECIAL ORDERS? CALL OUR CUSTOMER SERVICE HOTLINE:

U.S. CUSTOMER SERVICE: 1-800-524-9970 INTERNATIONAL CUSTOMER SERVICE: 001-860-945-6442 CANADA CUSTOMER SERVICE: 1-800-559-6175

HOURS OF OPERATION: MON-FRI 8:30AM-8:00PM EST, SAT-SUN 8:30AM-5:00PM EST.

CARE AND CLEANING:



A tight cover ensures longer life and performance. Always maintain a tight cover. Loose fabric can accelerate deterioration of cover fabric. Immediately remove any accumulated snow or ice from the roof structure with a broom, mop or other soft-sided instrument. Use extreme caution when removing snow from cover- always remove from outside the structure. DO NOT use hard-edged tools or instruments like rakes or shovels to remove snow. This could result in punctures to the cover. DO NOT use bleach or harsh abrasive products to clean the fabric cover. Cover is easily cleaned with mild soap and water.

WARRANTY:

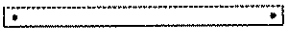
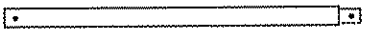
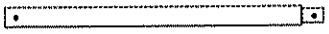
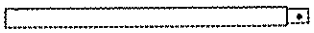
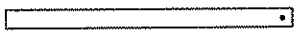
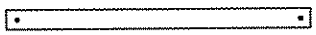
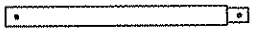
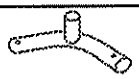
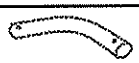
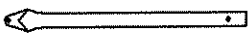
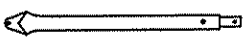
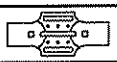
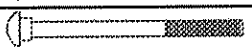
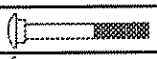
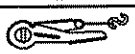
This shelter carries a full limited warranty against defects in workmanship. **ShelterLogic®, LLC** warrants to the Original Purchaser that if properly used and installed, the product and all associated parts, are free from manufacturer's defects for a period of:

1 YEAR FOR COVER FABRIC, END PANELS AND FRAMEWORK

Warranty period is determined by date of shipment from **ShelterLogic®, LLC** for factory direct purchases or date of purchase from an authorized reseller, (please save a copy of your purchase receipt). If this product or any associated parts are found to be defective or missing at the time of receipt, **ShelterLogic®, LLC** will repair or replace, at it's option, the defective parts at no charge to the original purchaser. Replacement parts or repaired parts shall be covered for the remainder of the Original Limited Warranty Period. All shipping costs will be the responsibility of the customer. Parts and replacements will be sent C.O.D. You must save the original packaging materials for shipment back. If you purchased from a local dealer, all claims must have a copy of original receipt. After purchase, please fill out and return warranty card for product registration. Please see warranty card for more details.

Covered by U.S. Patents and patents pending: 6,871,614; 6,994,099; 7,296,584; D 430,306; D 415,571; D 414,564; D 409,310; D 415,572

22' x 20' x 10' Peak Garage - Parts List - Model #78431 or 78441

Description of Parts:		Quantity	Part #
	Cover Rail, plain end 45 in. / 114,3 cm	10	11105
	Extension 59.5 in / 151,1 cm	24	11068
	Cross Rail, Swedged 50.5 in. / 128,3 cm	11	11102
	Cross Rail, Swedged 48.5 in. / 123,2 cm	1	11103
	Cross Rail, plain end 46.6 in. / 118,4 cm	1	11101
	Cross Rail, plain end 48.5 in. / 123,2 cm	2	11104
	Side Leg 38 in. / 96,5 cm	8	11019
	Bent Corner Leg	4	11016
	Side Bend Tube	12	11013
	End Top Bend	2	11136
	Middle Top Bend	4	11135
	Wind Brace 54 in. / 137,2 cm	4	11095
	Wind Brace 54 in. / 137,2 cm	4	11093
	Cover - Grey (for model # 78431)	1	1A7133
	Cover - Green (for model # 78441)	1	1A7134
	3 - Zipper Door - Grey (for model # 78431)	2	1F7033
	3 - Zipper Door - Green (for model # 78441)	2	1F7034
	4-Way Half-Clamps for Middle Legs	16	11107
	3-Way Half-Clamps for Corner Legs	8	11106
	Bolt Caps	24	11150
	Round Head Bolts 4 x $^{5}/_{16}$ in. / 101,6 x 8 mm	4	11133
	Bolts 4 $^{1}/_{8}$ x $^{5}/_{16}$ in. / 108 x 8 mm	8	800454
	Bolts 4 $^{1}/_{2}$ x $^{5}/_{16}$ in. / 114,3 x 8 mm	4	11134
	Bolts 2 $^{3}/_{4}$ x $^{5}/_{16}$ in. / 69,9 x 8 mm	60	11131
	Bolts 2 $^{1}/_{4}$ x $^{5}/_{16}$ in. / 57,2 x 8 mm	20	11130
	Bolts 2 x $^{5}/_{16}$ in. / 51 x 8 mm	6	00648
	Nut $^{5}/_{16}$ in. / 8 mm	102	00690
	Ratchet Clamp	8	10040
	ShelterLock™	12	800372
	Base Feet	8	11270
	30 in. Auger Anchors (Temporary) Cable - 1 ft. Length Cable Clamps	6 6 6	00822 10015 10016

1. PLOTTING THE FRAME

Before building your shelter, you should choose a flat area on your property and plot its location.

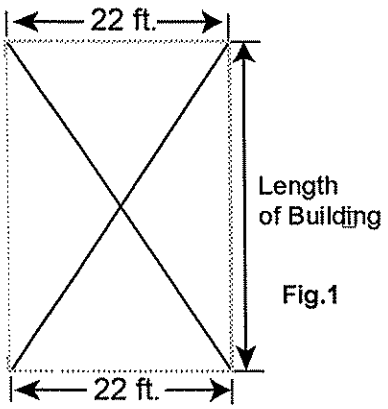


Fig.1

A. Stake out the area for the shelter in the desired spot. The width of the area should be at least equal to the width of the shelter and the length should be equal to the length ("L") of the shelter Fig. 1.
B. To be sure the staked area is square tie a rope diagonally from corner to corner.
C. Measure from where the two ropes intersect each other to all 4 corners. This measurement should be the same. If they are not equal the stakes need to be adjusted until the width, length and inside measurements are correct.

2. ASSEMBLE END RIBS

Assemble end ribs as shown in Fig. 2. Securely fasten all of the joints with the hardware indicated.

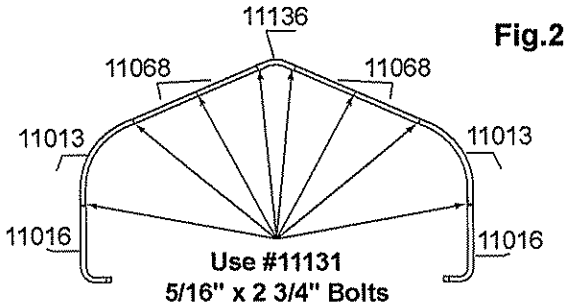


Fig.2

3. ASSEMBLE MIDDLE RIBS

Assemble middle ribs as shown in Fig. 3. Securely fasten all of the joints with the hardware indicated.

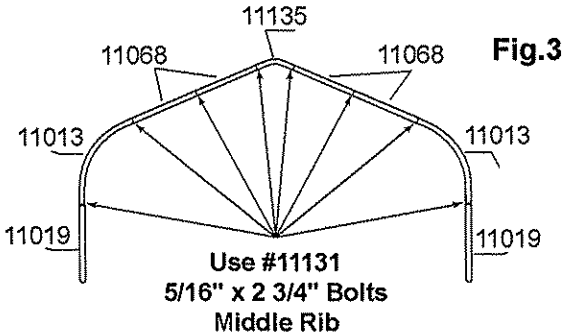


Fig.3

4. ATTACH BASE FEET TO MIDDLE RIBS

Depending on the model you have purchased, your base feet will either fit onto the outside of the leg pole or slide into the bottom of the leg pole. After installing the base feet line up the holes in the leg to the holes in the feet and secure with the hardware indicated in Fig. 4.

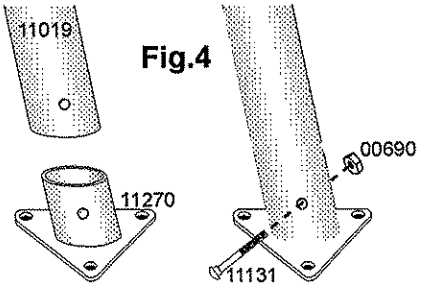


Fig.4

5. ASSEMBLE WIND BRACES

Assemble all of the wind braces as shown in Fig. 5.

Securely fasten all of the joints with the hardware indicated.

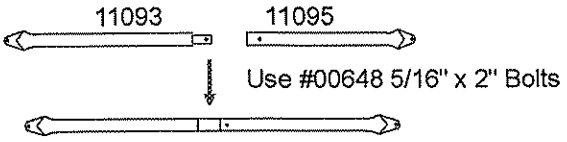


Fig.5

6. CONNECT THE FRONT END RIB TO THE MIDDLE RIBS

With help, move the front end rib into the desired staked area.
Place the ShelterLock™ (800372) on the upright as shown in Fig. 6.
From the outside of the rib insert the bolt through the upright and then through the ShelterLock™.
Place the plain end of a Cross Rail (11102) over the bolt and nest it into the ShelterLock™.
Place the wind brace over the Cross Rail.
Install the nut onto the bolt and tighten.
Repeat these steps for the each of the middle ribs.

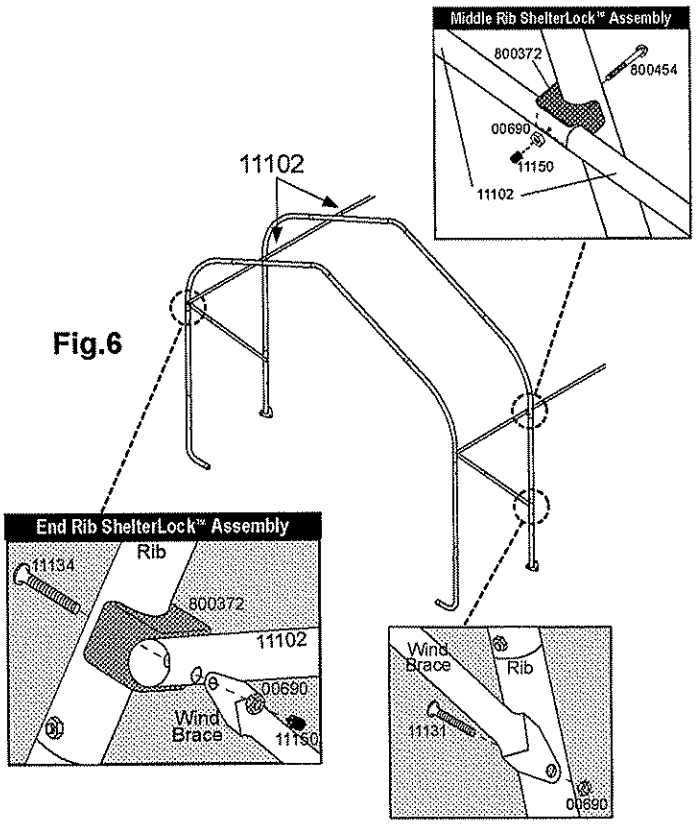


Fig.6

7. CONNECT THE BACK END RIB

The Cross Rails for the last rib will have two plain ends (11104).

Take the wind brace and attach it between the end rib and the last middle rib as shown in Fig. 7.

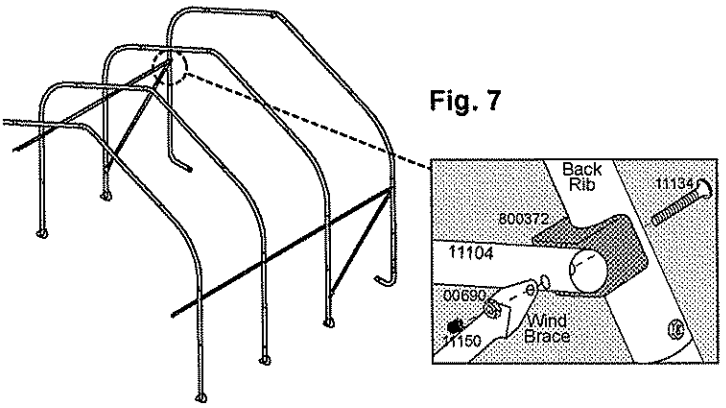
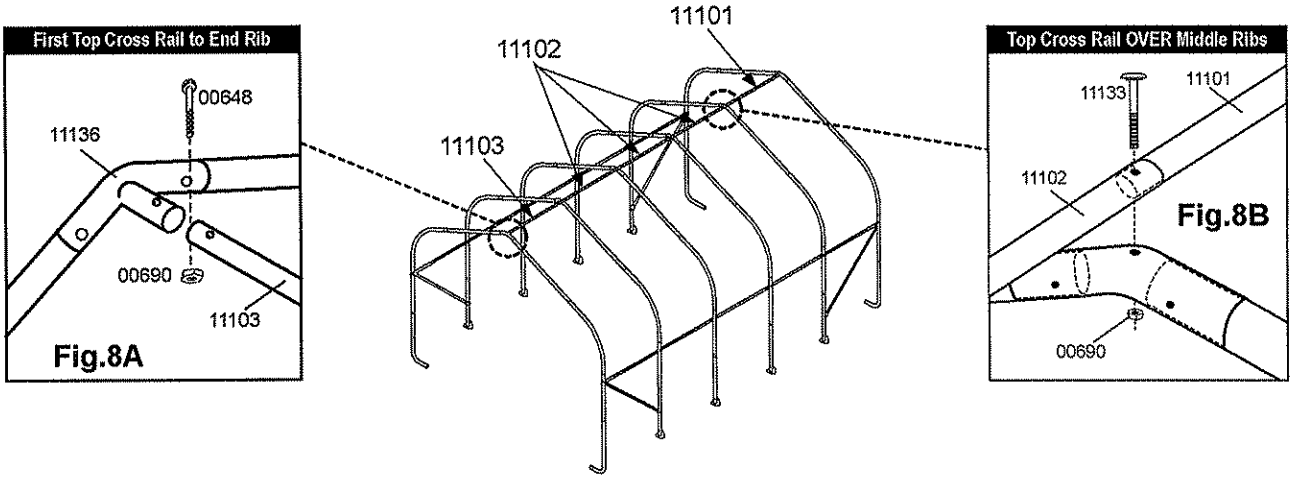


Fig. 7

8. INSTALL TOP RAIL

A. Connect a cross rail (#11103) to the front end rib and secure it with 2-in. bolt (#00648) as shown in Fig. 8A. ***HAND-TIGHTEN this bolt.***

B. Connect the next cross rail (#11102) to the first cross rail. Lay over the top of the first middle rib and connect using round head bolt (#11133). Fig. 8B.



9. INSTALL AUGER ANCHORS

Using a ¾" pipe or steel rod (a car tire iron works also) placed through the eyelet of the auger, screw the anchor into the ground until the eyelet is sticking out of the ground about 1 to 2 inches so it can be anchored to the legs.

Wrap the cable provided through the eyelet of the anchor and around the frame as indicated in Fig. 9. Secure the cable with the clamps provided.

Start at the corners of the shelter and space the remaining anchors evenly along the length of the shelter.

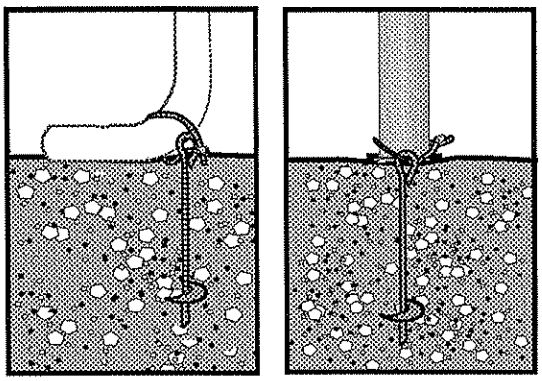


Fig. 9

10. END DOOR PANEL INSTALLATION

A. Hold end panel at the top center with white inner surface facing inside of the shelter. Wrap the edges of the fabric panel around the end rib.

B. Disconnect top rail from the end rib. Pass the top cross rail through the gap in the fabric, in between the webbing and rib frame. Re-attach top cross rail to end rib. ***Repeat Step B for side cross rails.***

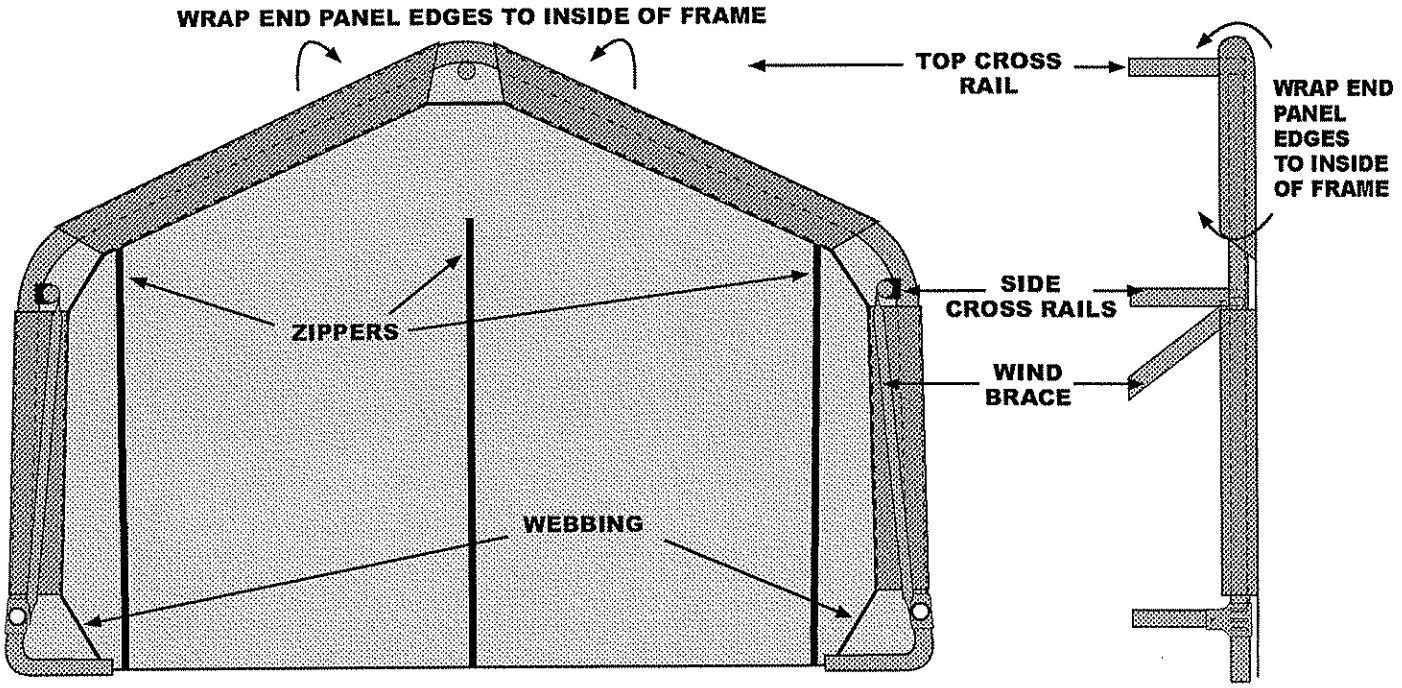
C. At the bottom, where the webbing exits the pocket on each side of end panel, pull webbing to remove the slack. ***Be careful not to pull the webbing through the other side of the webbing pocket.***

D. Insert the "S"- Hook on ratchet into hole on the leg bend. Insert the webbing into the spindle of the ratchet and pull tight. Wind the ratchet so that the webbing overlaps itself.

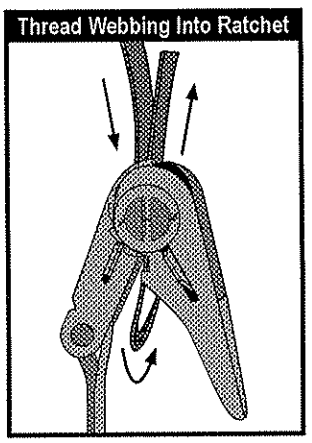
Position the end panel so that it is centered on the building before fully tightening the end panel.

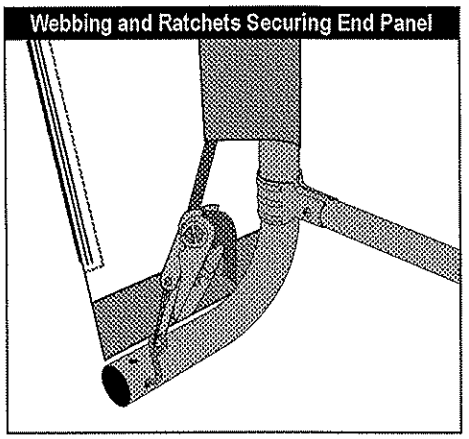
E. Tighten ratchets, alternating from one side to the other, until the end panel is centered and tight.

NOTE: Zippers must be closed when tightening end panel.



INSIDE VIEW OF END RIB **SIDE VIEW OF END RIB**





11. INSTALLING THE COVER ON THE FRAME

A. Lay the cover on the ground next to the frame with the inside of the cover (the side with the pipe pockets) facing down and the webbing on the front and rear of the corner of the building. Position the cover so that it is centered to the frame, front to back. Fig. 11A

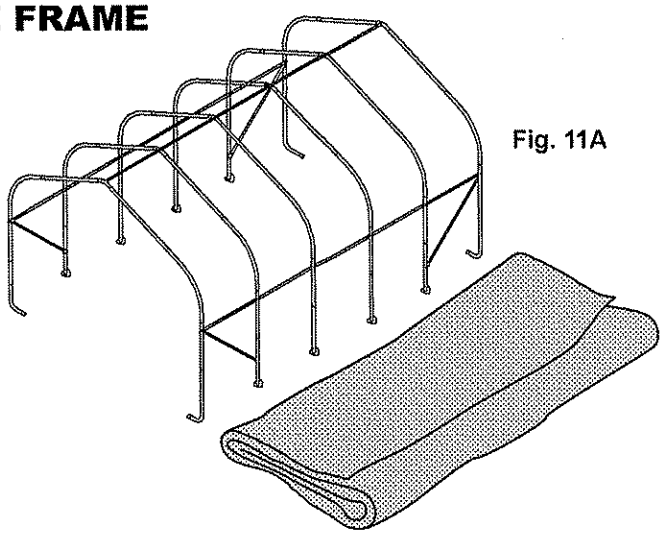


Fig. 11A

B. Fold over the side closest to the frame so the pipe pocket is now accessible. Insert a cover pipe at the first middle rib from the front and the first middle rib from the rear so that it is inserted in the pipe pocket on both ends of the pipe but the center of the pipe is exposed. For long buildings it may be necessary to use additional pipes in the middle. Fig. 11B.

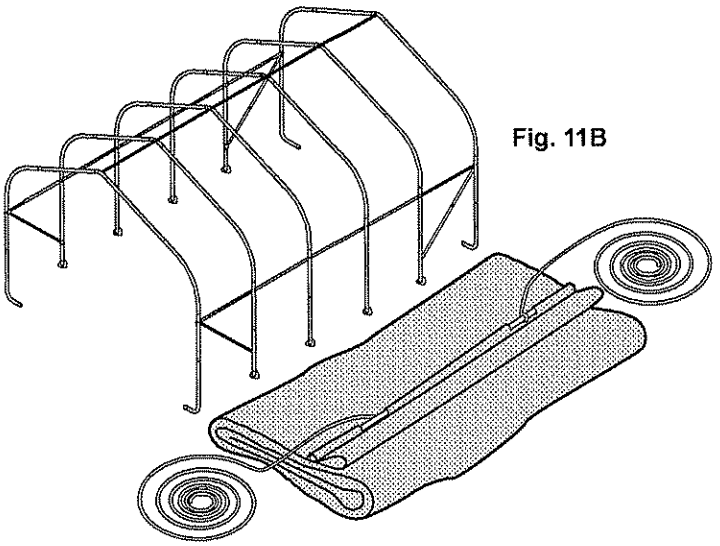


Fig. 11B

C. Tie the rope on each of the exposed pipes and throw the other end of the rope over the frame. Fig. 11C.

D. Move to the other side of the frame and pull the cover over the frame with the rope. This may require two or more people. Fig. 11D.

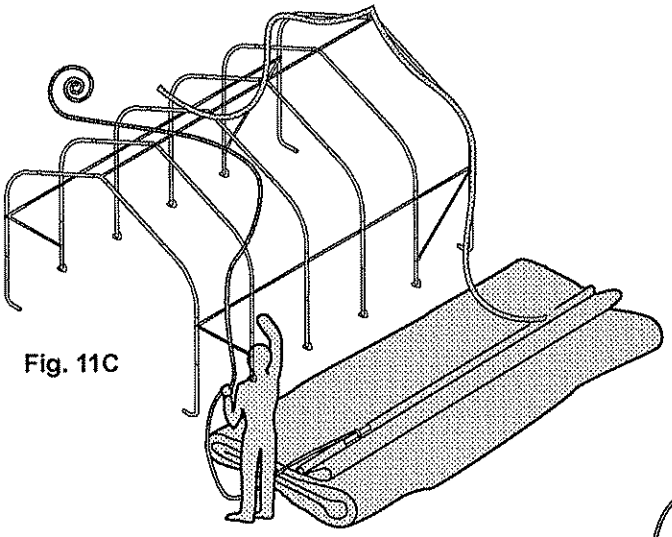


Fig. 11C

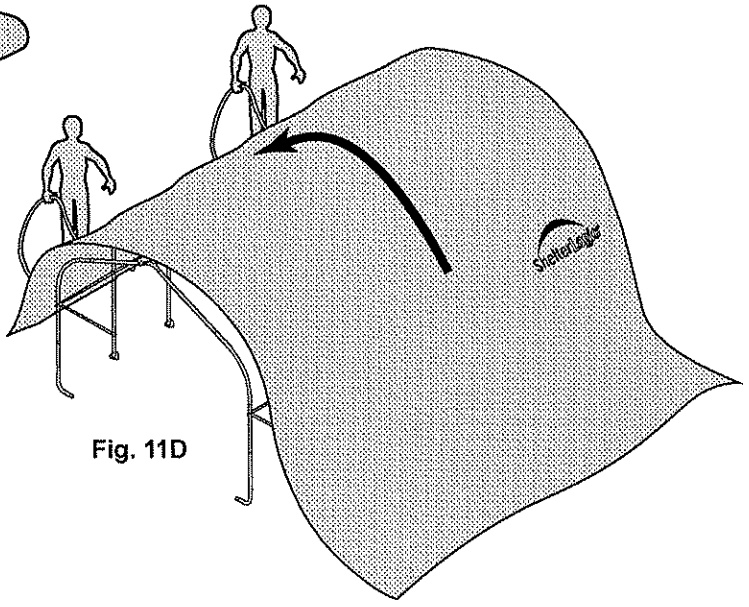


Fig. 11D

12. INSTALL COVER RAILS, SECURE AND TIGHTEN COVER

A. Make sure cover is centered on frame. There should be an equal amount of overhang at all four corners.

B. Insert the "S"- Hook on ratchet into hole on the leg bend. Insert the webbing into the spindle of the ratchet and pull tight. Wind the ratchet so that the webbing overlaps itself.

C. Disassemble cover rails and slide through fabric pockets at each leg and reattach with clamps to each leg. Repeat this on other side. Push down on cover rails to tighten cover, before tightening bolts completely.

D. Check and tighten Ratchets and Cover Rails monthly to ensure the cover is tight.

***NOTE:** The **ShelterLogic**® logo should be oriented as shown below.*

