# Assembly Manual Parts List

## 10'x20' AutoShelter™

### Model #23573

### English

<table>
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<th>Description of Parts</th>
<th>Qty</th>
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<tr>
<td>Rafter Pole 28&quot;L</td>
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<tr>
<td>4-Way Side Connectors</td>
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<td>4-Way Cover Rail Clamp</td>
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<td>Temporary 15&quot; Auger Cable - 1’ Lengths</td>
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## Before You Start

- 2 or more persons recommended to assemble
- Estimated assembly time = 3 hours

### Recommended Tools

- Safety Glasses
- Rope
- Tape Measure
- Ratchet with 7/16" Socket
- Adjustable Wrench
- Ladder
- Rubber Mallet
- Utility Knife

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**ShelterLogic™**

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Watertown, CT 06795

Manufactured Under
U.S. Patents
D415,571  D409,310
D430,306  D414,564
Other Patents Pending
STEP 1. LAYOUT ROOF FRAME

Layout roof assembly parts as shown in the diagrams below.

ATTENTION:
FOR MISSING OR REPLACEMENT PARTS OR QUESTIONS, PLEASE CONTACT CUSTOMER SERVICE:
1.800.524.9970
STEP 2. ROOF ASSEMBLY

Note: This assembly has no bolted connections, it is also suggested to have a helper from this point forward during assembly as some of the steps require heavy lifting.

A. Following Diagram A, assemble the center section of the roof. Be sure that all the pipes insert fully together.

B. As shown in Diagram B, complete the roof assembly by connecting the side bend connectors on each side with the cross rails and assemble them to the center section completed above.
STEP 3. ATTACH UPRIGHT LEGS

**Note:** This assembly has no bolted connections, it is also recommended to have a helper(s) from this point forward during the assembly because some of the steps will require heavy lifting.

**A.** As shown in Diagram C assemble leg tubing 10058 into leg tubing 10093 to form the upright legs, attach plastic foot to each of the 8 legs, by rotating the plastic foot until it align to the hole in the tube.

**B.** Insert pin 10052 into the plastic foot as shown in Diagram D and complete the assembly by inserting a metal ring into each of the pins, you should have 8 legs with feet attached when completed.

**C.** Diagram E shows the roof assembly ready for inserting legs.

**D.** With help pick one side of the roof assembly and insert 4 legs with feet into the corner connections as shown in Diagram F.

**E.** With help pick up the other side of the roof assembly as shown in Diagram G and insert the four remaining legs.

**F.** Rotate the leg until the hole in the leg matches the hole in the connector then insert pin 10051 into each of the holes at the top of the legs and insert a metal ring into each pin as shown in Diagram H.

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*Diagram C*  
*Diagram D*  
*Diagram E*  
*Diagram F*  
*Diagram G*  
*Diagram H*
STEP 4. ANCHOR SHELTER

1. One anchors must be placed on the inside of each of the corner legs of the shelter.
2. To install the anchor into the ground place a small metal bar, (not supplied) through the eye or the top of the anchor and rotate the anchor into the ground by applying a downward pressure while rotating. Continue rotating with pressure until 3 inches of the anchor is visible.
3. Secure the anchor to the upright leg with the steel cable just above the foot plate, wrap the steel cable around the top of foot plate and through the eye or top of the anchor then secure the steel cable with the cable clamp.

STEP 5. ATTACH END PANELS

The panels are secured to the frame with Bungee Ball Fasteners. Begin by securing the panel at each side bend connector with (1) Fastener. Proceed to the center "peak" and secure at each side of the ridge. Secure the remaining grommets to the frame as shown below. Repeat for opposite end.
STEP 6. SECURE COVER

Lay the cover over frame, the ropes in the pockets should be at each end. Gather the Plain Cross Rails #10163 and Swedged Cross Rails #10164 and assemble in pairs. Be sure the pipes fully insert into one another at the dimples in #10163. Insert these assemblies into the pockets between the upright legs. Secure the cross rails using the clamps as shown in the illustration below. Do not tighten nuts more than finger tight for now. Gather the (4) #00704 Turnbuckles and loosen them fully until only a few thread remain in the body of the turnbuckle. Place these as shown in the photo on Page 6 and loosely tie the rope from the cover at one corner of the shelter. On the opposite corner pull some slack from the rope and tie it to the turnbuckle. Repeat for the other end of the cover. Check that the amount of cover “wrapped” over the ends of the shelter is equal at each end and from side to side. Adjust if needed. Also check that the pockets with pipes inserted are at equal height from the ground. At this point you should remove the knot on one corner turnbuckle and pull as much slack out as possible. Then, secure the rope with a knot and repeat at the other end. Starting at one corner push down on the cross rails and tighten the clamps fully. Move to the other side and repeat securing the pocket tubes and clamps. When the cover rails are all secured proceed to the (4) corner turnbuckles and tighten fully.

IS YOUR COVER PULLED CORRECTLY ON THE FRAME?

NOTE: ShelterLogic logo should line up on the left front and right rear corners near the top rail. If it is not legible and positioned as above- the cover is not on the frame correctly.

Warning: Serious injury to persons or property could result if cover is installed and shelter is not completed and is left unattended. Shelter must be anchored securely until completed.
Prior to installation, consult with all local and municipal codes regarding the installation of temporary shelters. Choose the location of your shelter carefully. Check for overhead utility lines, tree branches or other structures. 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 structure or support cables. Do NOT smoke or use open flame devices in or around the shelter. Do NOT store flammable liquids (gasoline, kerosene, propane etc) in your shelter. Do NOT expose top or sides of the shelter to open fire or other flame source. Do NOT use barbeque grills, fire pits, deep fryers or smokers inside the shelter. Do NOT use hard edged tools or instruments like rakes or shovels to remove snow. This could result in punctures to the cover.

Use CAUTION when assembling this unit. Manufacturer requires the use of safety goggles during assembly. Bungees are under extreme tension and may snap out of your hand and cause injury. Be aware of poles over your head during assembly that may not be secured, and could fall and cause injury.

This product is classified as a Temporary Fabric Shelter and is intended to protect what is stored in it against basic environmental elements including the effects of sun, rain, tree sap, bird and animal excrement and light snow. It is not designed to hold the loads from high winds, heavy snow or ice storms. Proper anchoring is the responsibility of the consumer. Please read and understand the installation details and warnings prior to final installation. If you have questions call the customer service number listed on Page 2. Any shelter that is not anchored securely and properly has the potential to fly away. ShelterLogic can not be responsible for any shelter that blows away.

Note - your shelters 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 that you remove the cover.

A tight cover will ensure longer life and performance. Inspect and retighten the ratchet tie downs monthly as needed. Always maintain a tight cover. Loose fabric can accelerate deterioration of cover. Immediately remove any accumulated snow or ice from the roof structure with a broom, mop or other soft sided instrument. Do NOT use “protect and shine” or harsh or abrasive products to clean the fabric cover. Mild soap and water is recommended to clean the fabric cover of your shelter.