

IS 63100 manual
from year 2008



Weatherguard

COMMERCIAL GREENHOUSE

ITEM# IS 63100 12' wide x 8'6" high x 20' long

MATERIALS	DESCRIPTION	QUANTITY
INCLUDED		
A	Curved Pipe Male/Female	18
B	Curved Pipe Male/Male	6
C	Long Connector Bolts/Nuts	30
D	Horizontal Straight Purlins	25
E	Left Hand Corner Base	2
F	Right Hand Corner Base	2
G	Line/Wall Base	8
H	Short Connector Bolts/Nuts	12
I	Yellow Safety Connector Caps	42
J	Corner Base Ratchets	4
K	Front Door Zipper Panel	1
L	Black Bungie Balls	62
M	Back Solid Panel	1
N	Top Cover	1
O	Top Cover Lasing Ropes	2
P	Diagonal Corner Brace Rods	4

ADDITIONAL MATERIALS (NOT SUPPLIED)

·Foundation Options:
Ground Direct, Pressure-Treated Lumber
or Railroad Ties or Concrete Slab.

Note: **Read Steps #1 and #2**
to determine your specific needs.



IMPORTANT NOTICE! PLEASE READ THESE INSTRUCTIONS COMPLETELY PRIOR TO ASSEMBLING YOUR STORAGE SOLUTIONS™ SHELTER!

- This high-quality Storage Solutions™ Round Top Shelter requires tie downs to serve your needs effectively.
- A heavy-duty base plate system is supplied; and can be bolted to any style of base system.
- Carefully following Steps #1 and #2 makes the remaining Round Top Shelter assembly easy and safe.



Watch for helpful assembly "HINTS" while following these instructions.

STEP 1

SITE CHOICE AND GROUND PREPARATION

This Storage Solutions™ Round Top Shelter is designed with a rigid frame system, allowing it to move in moderately windy conditions. Locating your shelter next to a natural or man-made wind block (e.g., building, fence, trees, hedges, etc.) is beneficial in case of severe wind conditions.

STEP 2

FOUNDATION CHOICES

Your Storage Solutions™ Round Top Shelter includes heavy-duty plates (4 of them corner plates). Each plate has pre-drilled bolt holes and can be bolted direct to a foundation of your choice.

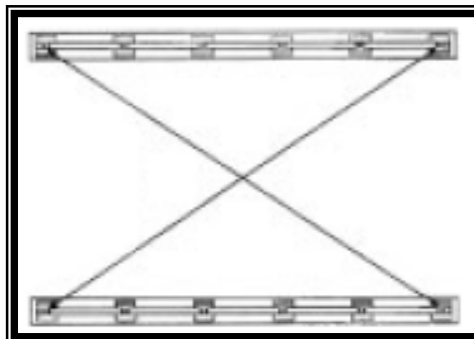


It is easier to align and square the shelter foundation if you attach base plates after assembly to a pressure-treated seal plate. The preassemble seal plate can then be anchored to your concrete foundation, or simply lag bolted to the pressure-treated timber foundation of choice.

If the foundation of choice is a concrete slab or concrete footing, such as a house-style foundation, pressure treated timber or railroad tie (sold separately) can also be used. However, this type of foundation must also be permanently anchored to the ground using earth/ground anchors (sold separately). Call our 1-800 number for questions.



Do not anchor down the second line of plates and purlins until you make sure the two lines are square. This is easily accomplished using the diagonal measuring process. Diagonal measurements (from corner to corner) will be the same if squared correctly. **SEE DRAWING.**



STEP 3

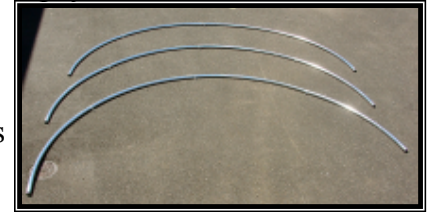
ASSEMBLY OF FRAMEWORK



2 people assisting with framework assembly makes the task easier and safer.

CAUTION! The Storage Solutions™ Round Top Shelter frame design is flexible. Please be aware that overhead parts and/or pipes can come loose and fall during assembly. **DO NOT** allow children on or around the assembly site when erecting your shelter. And **ALWAYS** pay attention overhead for safety!

Assembly using 3 curved pipe male/female (A), and 1 curved pipe male/male (B), along with long connector bolt (C). Do not install nuts at this time. See photo.



Once all arches are assembled install a 49” long purlin (D) from one arch to the next in the top center location (please do not over tighten the bolt and deform the tubing), follow the same procedure until you have 3 complete horizontal tubing at each joint going the length of the shelter.



STEP 4

Using 1 left base (E) and 1 right base (F) along with 4 line bases (G) create the left and right wall of the shelter connecting all bases together using 49” straight purlins and long connector bolts (C). Next install the 4 Diagonal Corner Brace Rods (P) Now set the side wall under each side of the arches and bolt together using short connector bolts (H). You should now have the complete frame work assembled. Please at this point you must install the yellow bolt safety connectors (I) and install a ground anchor system, then you can move onto installing the door panel (K), end panel (M) and top cover (N).

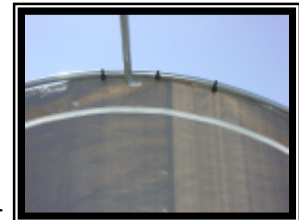


STEP 5

INSTALLING THE SOLID END PANEL AND DOOR PANEL

After determining which end will be the door and which will be the solid panel, use the supplied elastic cords to attach the panels to the end arches.

NOTE: When storing large items (e.g., boats, trucks, tractors, etc.), removing the door panel will help to avoid possible damage to the door.



INSTALLING THE ROOF SKIN PANEL

The Storage Solutions™ Round Top Shelter includes a polyethylene roof skin and separate door and panels. This design provides maximum life at a very reasonable price.

NOTE: Please take great care when handling the roof skin to prevent scratching or piercing during installation. Place a ground tarp under the roof skin during assembly. Do not walk on the material at any time.

Unfold the roof skin and lay it next to the bottom purlin on one side of your shelter. Center the roof skin so approximately 6” of material extends beyond both ends of the framework. Using the supplied lacing rope, lace the bottom edge of the roof skin through the reinforced grommets to the bottom purlin.

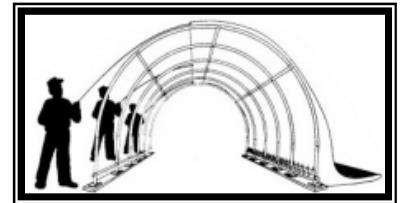


Begin lacing in the middle of the skin. Once you reach the ends, tie off lacing on end base plates.



CAUTION! LACING THE GROMMETS TOO TIGHTLY CAN DAMAGE THE COVER.

NOTE: The roof skin features an outside flap sewn along the bottom. This flap lies on the ground, eliminating gaps between the metal frame and the ground. Now you are ready to pull the roof skin over the arch framework. Tie ropes to the skin's center grommet and 2 end (corner) grommets. Keeping the roof centered, VERY CAREFULLY pull the ropes and roof skin over the frame. See Drawing.



One person pulling each rope will keep the skin centered as it is pulled across the frame. If possible, another person can carefully push up the underside of the roof skin to help the material pass over ridge purlins. See Drawing.

Use caution to avoid weakening the grommets or tearing them out of the skin. Also take care not to scratch or tear the roof skin on the framework.

Now that the roof skin is over the frame, lace the bottom grommets to the bottom purlins, starting from the middle, as on the first side. Again, avoid over tightening lacing.

STEP 6

TIGHTENING THE FOUR RATCHETS ON EACH CORNER BASE PLATE

Using the four ratchets (J) supplied, install one on each corner base plate. A flat webbing rope extends from all 4 corner of the roof skin. Insert the webbing into the ratchets and slowly begin tightening each corner, alternating between the 4 corner and tightening a little at a time. As you tighten the ratchets, the 6” roof skin flap will fold over the framework ends, helping to secure your galvanized framework together.



NOTE: The flat webbing is inside the corners of the cover you may need to reach up inside the skin to find them.

CAUTION!: DO NOT OVERTIGHTEN THE RATCHETS! Tighten only until the skin fold over the framework by approximately 6”. The roof material is intended to drape over the framework only – it is not designed to be stretched. Additional ratcheting will only stretch the polyethylene material, thinning and weakening the roof skin and potentially voiding the warranty.

NOTE: In the spring months condensation will gather inside the shelter. To avoid this from being a problem, it would be advisable to open the door and allow your shelter to breath.



Congratulations! You now have a completed high-quality Weatherguard™ Commercial Greenhouse.



HINT! ONE LAST HINT! If you ever disassemble your Weatherguard™ Commercial Greenhouse, clean and dry the skin completely before storing to prevent mildew, which can rot the polyethylene. Always use caution when disassembling overhead framework!



All of us at Jewett-Cameron thank you for purchasing our products.

For product information, replacement parts and customer service,

Call us toll-free 800-955-2879

E-Mail info@dgiworldwide.com

Ask about other quality Jewett-Cameron products:

Weatherguard™ Deck/Patio Greenhouse

Lucky Dog™ Modular Dog Run

Lucky Dog™ Easy-Ship Boxed Kennel

Weatherguard™ Kennel Cover

PLEASE READ THIS WARRANTY CAREFULLY TO INSURE YOUR RIGHTS

LIMITED EXPRESS WARRANTY

Jewett-Cameron warranties your Storage Solutions™ Shelter to be free of defects in material and workmanship and Further warrants that, in normal use, the Storage Solutions™ Shelter is waterproof, will not tear, and will not be affected by mildew. This warranty is extended to the first retail purchaser of the Shelter for consumer use, and lasts for one (1) year from the date of purchase. Jewett-Cameron will replace any cover that is defective (unless those defects result from abuse or misuse of the cover, such as puncture or damage caused by excessive wind or heat). The replacement will be without charge to you, if you notify Jewett-Cameron in writing within the first six (6) months after date of purchase, but before the expiration of this Warranty, Jewett-Cameron will provide you with a replacement cover for 50% off its then-current retail price. Jewett-Cameron WILL NOT HAVE OTHER OR GREATER LIABILITY FOR DEFECTS IN THE COVER, NOR WILL JEWETT-CAMERON HAVE ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some States do not allow the exclusions or limitations of incidental or consequential damages, so the above limitation or exclusion may not apply to you. If you discover a defect in the cover during the warranty period, and wish to obtain a replacement, send notice of your claim to:

Jewett-Cameron
P.O. Box 1010
North Plains, OR 97133

Include your return address and phone number, and a copy of the original invoice or further proof of the date of purchase, plus a description of the claimed defect. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE (1) YEAR FROM THE DATE OF PURCHASE. Some states do not allow limitations on how long an implied warrant lasts, so the above limitations may not apply to you. This Warranty gives you specific legal right, and you may also have other rights which may vary from state to state.

THIS PRODUCT IS NOT SOLD OR INTENDED FOR USE AS A FLAME RETARDANT ARTICLE: this product can be burned and under some conditions may continue to burn once ignited. This product meets the flammability requirements of commercial standards CS-192-53 (paragraph 4.10) for general purposes vinyl plastic film to which the Flammable Fabrics Act, Public law 88 refers. Storage Solutions™ Shelters, unless Specifically labeled for such use, do not meet the flammability standards for use as tent material.