

Tools & Equipment Needed

Excavator Concrete

Chains Four 3/8-16 X 1" Bolts

Concrete Saw Two ~8' Steel Angle, 2x4 or 4x4 Timbers

Tape Measure

Chalk Line Push Broom

Wheelbarrow

Shovel

- **1. Begin Assembly -** Start by placing any B corner panel at one corner of the installation area.
- 2. Attach the First Wall Panel Align an A panel next to the B corner and attach it using the $1\frac{1}{2}$ -inch bolts, placing a washer on both the bolt end and nut end. Do not tighten the bolts yet.
- **3. Continue Adding Panels -** Connect the remaining panels following the layout shown in the diagram (page 1). You may add or remove 2-foot A panels to match the shelter size purchased. If you have A/V (audio/video) panels, they may be used in place of any A panel.
- 4. Install the Roof Panels Place the J roof panels on top. The square holes in the roof panels will already contain pre-installed cage nuts on the outside. Insert $1\frac{1}{2}$ -inch bolts with washers from the inside. Do not tighten yet.
- **5. Square & Tighten the Structure -** Straighten the walls so the structure is square. Using a ¾-inch socket and wrench, tighten and torque all bolts as you align the walls. Repeat this process for the roof to ensure it is properly torqued and secured.
- **6. Prepare Anchor Locations -** Using a utility knife, cut an X in the carpet where each anchor hole will be drilled.

7. Drill & Install Anchors

- Use a %-inch masonry bit to drill holes 4 inches deep at each anchor location.
- Tap the wedge anchors into the drilled holes.
- Install a washer and nut on each anchor.
- Tighten to the manufacturer's recommended torque of 25 ft-lbs.



