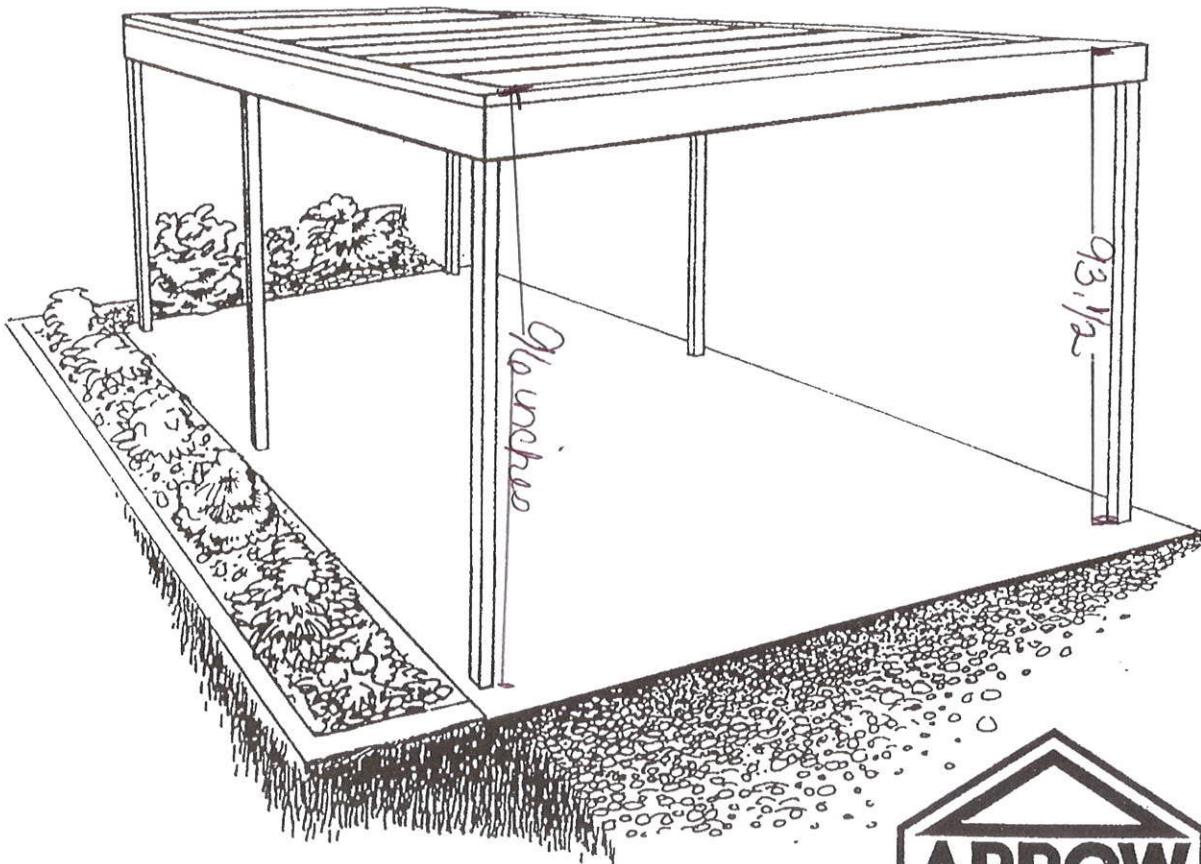


# Owner's Manual & Assembly Instructions

## PATIO COVER/CARPORT

Model No. CP1020  697.68769

Freestanding



**CAUTION:** SOME PARTS HAVE SHARP EDGES. CARE MUST BE TAKEN WHEN HANDLING THE VARIOUS PIECES TO AVOID A MISHAP. FOR SAFETY SAKE, PLEASE READ SAFETY INFORMATION PROVIDED IN THIS MANUAL BEFORE BEGINNING CONSTRUCTION. WEAR GLOVES WHEN HANDLING METAL PARTS.



705130397  
**UNIT DIMENSIONS**      \*Size rounded off to the nearest foot

* Approx. Size	Foundation Size	Storage Area Sq. Ft.    Cu. Ft.	Exterior Dimensions (Roof Edge to Roof Edge)			Interior Dimensions (Facia to Facia)		
			Width	Depth	Height	Width	Depth	Height
10' x 20'	126" x 249"	195    1507	120 7/8"	240 1/4"	96"	118"	238"	91 1/2"

*↙ outside Highest point  
with proper Post Embedment*



# Foundation Recommendations

## The Foundation For Your Patio Cover/Carport

**Note:** Before beginning construction, check local building codes regarding footings, location and other requirements.

### REQUIRED: Concrete Footings

All concrete minimum 2500 P.S.I.

**Footing Bearing** is based on soil pressures not to exceed 1,000 P.S.F.

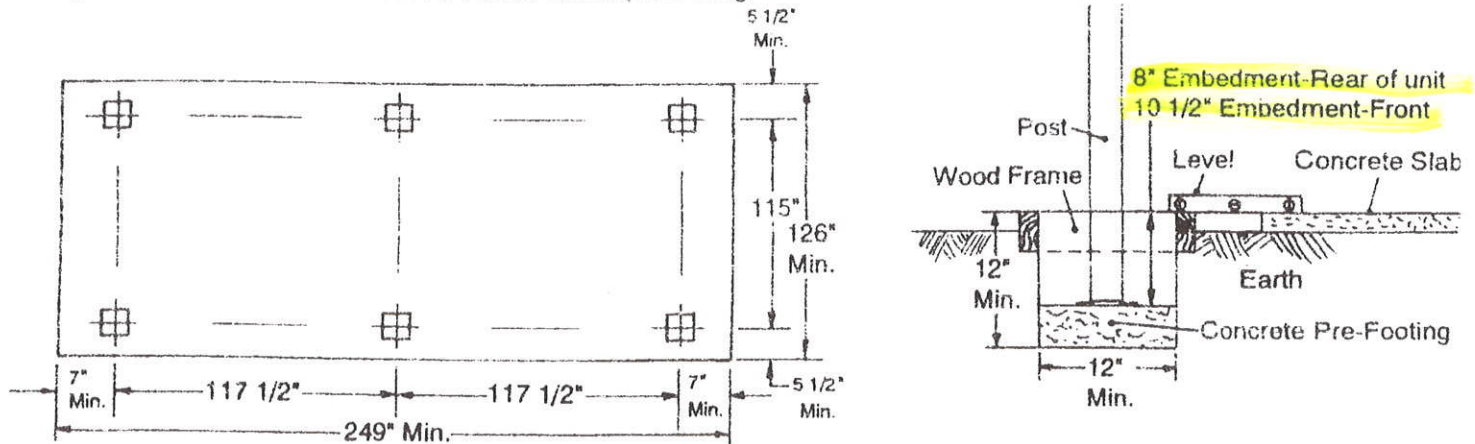
**Footing Depth** to extend to below frost line but not less than 12".

Whether or not a concrete slab is used, the posts must be anchored in footings.

To locate footing, follow diagram below. Dig footing the minimum dimensions shown. Be sure footings are level with each other, but offset for 2 1/2" slope from rear to front. See Step 3.

Dimensions may vary depending on your soil conditions, consult local codes for footing requirements.

Using 3/4" thick boards, frame footings. The board height will be the height required to make sure the footings and concrete slab (if used) are level with each other. Pour concrete in pre-footing. The remainder of concrete will be poured after the construction of your unit. Allow concrete to cure 24 hours before proceeding.



### OPTIONAL: Concrete Slab to be poured after construction of your unit.

All concrete minimum 2500 P. S. I.

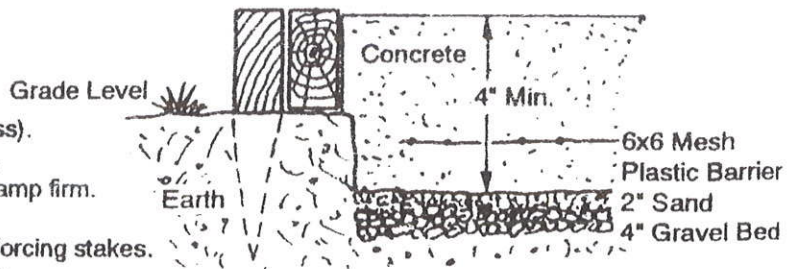
The slab should be at least 4" thick. It must be level and flat.

The following are the recommended materials for your foundation.

- 2 x 4's (will be removed once the concrete cures)
- Concrete
- Sheet of 6 mil plastic
- 6x6 reinforcing mesh
- sand
- gravel

#### Prepare the Site/Construct a Foundation

1. Dig a rectangle, 10" deep into the ground (remove grass).  
Note: Finished Slab dimensions, with lumber removed.
2. Fill up to 4" in the square with gravel, 2" of sand, and tamp firm.
3. Cover sand with a sheet of 6 mil plastic.
4. Construct a wood frame using 2 x 4 lumber. Make reinforcing stakes.
5. Pour in concrete to fill in the hole and the frame giving a total of 4" thick concrete. Use reinforcing mesh in embedded concrete. Be sure surface is level.



Allow 5 - 8 hours for construction, and a week to harden before driving on.