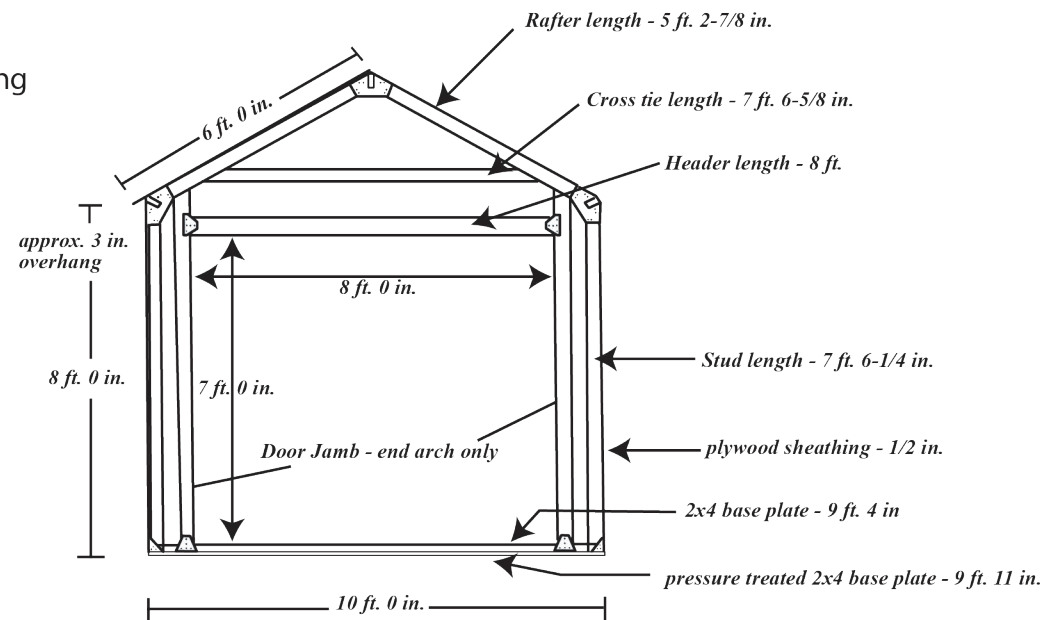
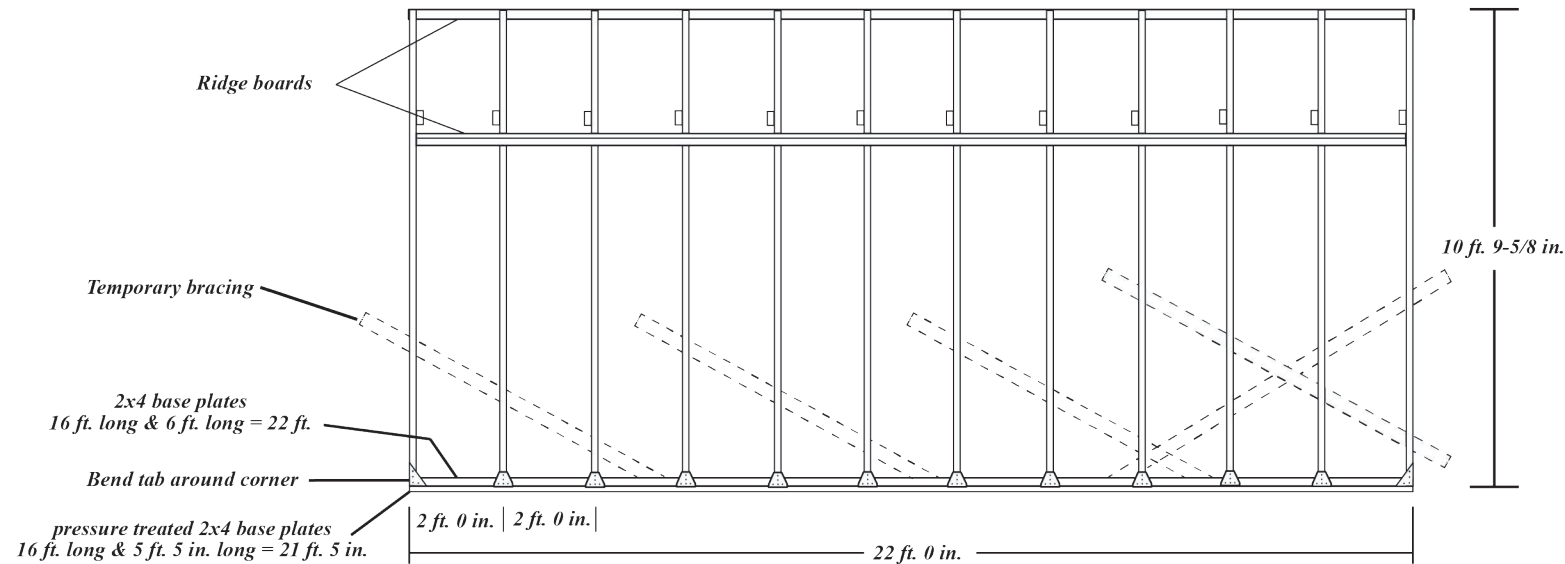


FRONT VIEW - 10 ft. x 22 ft. Building



SIDE VIEW - 10 ft. x 22 ft. Building



CUT LIST (10'X22' Building)

- 24 — 2X4 Studs cut to 7' 6-1/4"
- 24 — 2X4 Rafters cut to 5' 2-7/8"
- 12 — 2X4 Cross ties cut to 7' 6-5/8"
- 2 — 2X4 Door jambs cut to 7' 11-1/2"
- 2 — 2X4 Vertical studs (back wall) cut to 7' 11 1/2"
- 2 — 2X4 Base plates 16' long
- 2 — 2X4 Base plates cut to 6'
- 2 — 2X4 Base plates cut to 9' 4"
- 1 — 2X4 Door header 8' long
- 3 — 2X4 Ridge boards 16' long
- 3 — 2X4 Ridge boards 6' long
- 10 — 1X4 Temp. bracing/door stiffener
- 2 — 2X4 Pressure treated base plates 16' long
- 2 — 2X4 Pressure treated base plates cut to 9' 11"
- 2 — 2X4 Pressure treated base plates cut to 5' 5"



INSTANT GARAGE FRAMER Installation Instructions

DIY Framing Hardware - add your own 2x4's

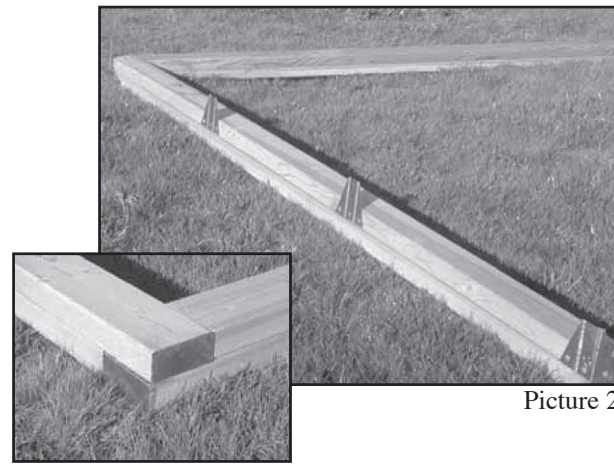
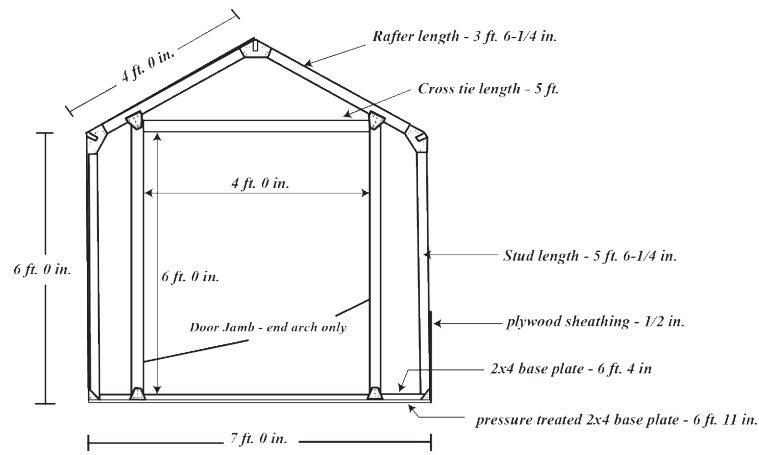
Tools Needed: Level, Hammer, Drill, Saw, Square, Ladder

1. Cut and stack all lumber in separate piles.
2. Nail **BASE PLATES** together overlapping ends as shown in Picture #1 to form base frame. Ensure base frame is square by making diagonal measurements equal.
3. Attach **STUD BRACKETS** (Picture #2) to base frame using measurements on plans. Measurements are to center of brackets
4. Begin arch assembly by sliding 2 **RAFTERS** into top **ANGLE BRACKET**, secure with screws. Attach the other 2 **ANGLE BRACKETS** to **RAFTERS** and secure with screws. In order to make sure each arch is built the same, stand 2x4 scraps in **RIDGE BOARD** slots (Picture 3). Stack the arches as you assemble them using the 2x4's as alignment devices.
5. After the **ANGLE BRACKETS** have been attached to one side of all the arches, carefully turn arches over and attach **ANGLE BRACKETS** to other side while using the alignment devices mentioned in step 4. Then attach left and right **STUDS** to **RAFTERS** and secure using screws.
6. Nail **CROSS TIE** to each **RAFTER** so that ends are equal distances from top **ANGLE BRACKET** and flush with top edge of **RAFTER**. Make sure to put the **CROSS TIES** toward the inside at each end of the building.
7. When all arches are complete, use two people to carefully lift each arch onto the assembled base frame and secure to **STUD BRACKETS** with screws. Arches should be perpendicular to base frame (use a square). To hold the arches in a perpendicular position, use 1X4's as temporary bracing as shown in drawing. The end arches should be flush with the base frame. Bend **STUD BRACKETS** around each corner of base frame and secure with screws.
8. When all arches are in place, slide the **RIDGE BOARDS** into slots in **ANGLE BRACKETS**. You may need to tap them into place. Make sure the arches are spaced on the **RIDGE BOARDS** exactly the same as they are on the base frame in accordance with the plans for your size building. Secure **RIDGE BOARDS** with screws through holes in bottoms of **ANGLE BRACKETS**. Do each side first and then install the top **RIDGE BOARD**.
9. Install **DOOR JAMBS** as shown in drawings for your building size. Use arch as a guide to mark top of **DOOR JAMBS** and cut at that angle.
10. Install two **VERTICAL STUDS** in back wall. Nail top to **CROSS TIE** and toe nail bottom.
11. On the 7'X8' building, attach a 3"X8' plywood strip on each side of roof peak. On the 8'X14' building, attach a 1'X14' plywood strip on each side of roof peak. On the 10'X22' building, attach a 2'X22' plywood strip on each side of roof peak. This will result in a slight overhang at the eaves.
12. Your buildings frame is now complete and ready for the material of your choice.

CONTRACTOR HINTS for successful building

1. Square up base frame by measuring diagonally from corner to corner (must be equal distance).
2. Mark the spacing for the arches on the top boards of the base frame prior to assembly. Also mark the ridge boards with exactly the same spacing.
3. Use pressure treated lumber for the bottom boards of the base frame (prevents rotting).
4. Temporarily brace arches (inside building) perpendicular to base frame using 1X4 boards until sheathing is in place (use a square between base frame and arch). Leave nail heads out slightly so they can be easily pulled.
5. Install wall sheathing horizontally on sides of 7'X8' building. Install wall sheathing vertically on ends of 7'X8' building. Install all wall sheathing vertically on larger size buildings. Install roof sheathing horizontally on all building sizes.
6. Roofing material may be metal, corrugated fiberglass, rolled roofing or shingles.
7. Doors can be cut from plywood sheathing. Outline each half with 1X4 boards to make them rigid. Screw hinges to door jambs. On larger buildings, full sheets of plywood may be used to construct 8' doors.
8. On buildings over 16' long, stagger ridge boards so that seams are overlapping (i.e. start a 16' top board at one end of the building and two 16' boards at the opposite end).
9. Optional 1X4's may be used as corner trim.

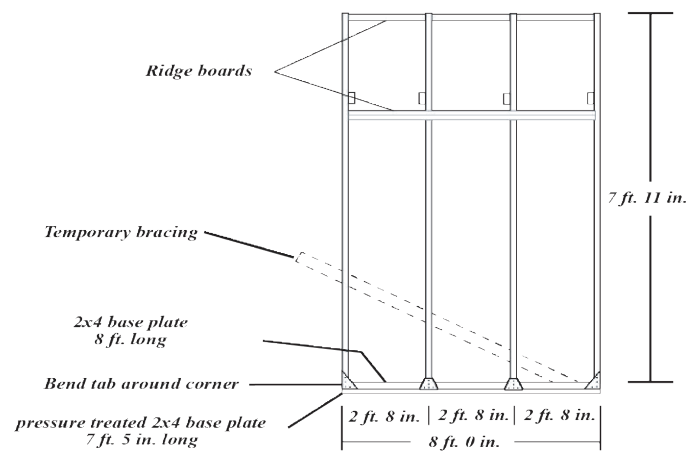
FRONT VIEW - 7 ft. x 8 ft. Building



Picture 2

Picture 1

SIDE VIEW - 7 ft. x 8 ft. Building



CUT LIST (7' X 8' Building)

- 8 - 2X4 Studs cut to 5' 6-1/4"
- 8 - 2X4 Rafters cut to 3' 6-1/4"
- 4 - 2X4 Cross ties cut to 5'
- 2 - 2X4 Door jambs cut to 6' 3-1/2"
- 2 - 2X4 Vertical studs (back wall) cut to 6' 3-1/2"
- 3 - 2X4 Ridge boards 8' long
- 2 - 2X4 Base plates 8' long
- 2 - 2X4 Base plates cut to 6' 4"
- 4 - 1X4 Temp. bracing /door stiffener
- 2 - 2X4 Pressure treated base plates cut to 7' 5"
- 2 - 2X4 Pressure treated base plates cut to 6' 11"



INSTANT GARAGE FRAMER Installation Instructions

Sheathing Materials

Plywood • Waferwood • T-111 or sheathing material of your choice

Roofing Materials

Metal • Fiberglass • Rolled Roofing • Shingles or roofing of your choice

MATERIALS LISTING by BUILDING SIZE

7 ft. wide x 8 ft. long

- 1 - Instant Garage Framing Kit
- 15 - 8 ft. 2x4's
- 2 - 10 ft. 2x4's
- 4 - 12 ft. 2x4's
- 2 - 16 ft. Pressure-treated 2x4's
- 4 - 8 ft. 1x4's
- 9 - 4x8 sheets of sheathing
- 64 sq.ft. roofing material
- 2 lbs. - 3 in. nails (16d)
- 2 lbs. - 1-1/4 in. deck screws

8 ft. wide x 14 ft. long

- 2 - Instant Garage Framing Kits
- 19 - 8 ft. 2x4's
- 12 - 10 ft. 2x4's
- 4 - 12 ft. 2x4's
- 5 - 14 ft. 2x4's
- 3 - 16 ft. Pressure-treated 2x4's
- 6 - 8 ft. 1x4's
- 16 - 4x8 sheets of sheathing
- 150 sq.ft. roofing material
- 2 lbs. - 3 in. nails (16d)
- 3 lbs. - 1-1/4 in. deck screws

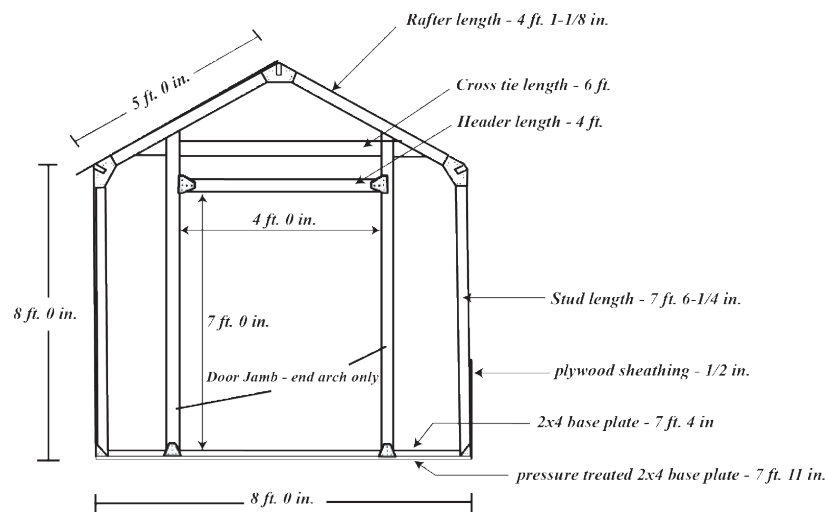
10 ft. wide x 22 ft. long

- 3 - Instant Garage Framing Kits
- 42 - 8 ft. 2x4's
- 2 - 10 ft. 2x4's
- 14 - 12 ft. 2x4's
- 5 - 16 ft. 2x4's
- 4 - 16 ft. Pressure-treated 2x4's
- 10 - 8 ft. 1x4's
- 26 - 4x8 sheets of sheathing
- 264 sq.ft. roofing material
- 3 lbs. - 3 in. nails (16d)
- 5 lbs. - 1-1/4 in. deck screws

EACH INSTANT GARAGE FRAMER KIT INCLUDES:

- 24 Angle Brackets
- 12 Stud Brackets

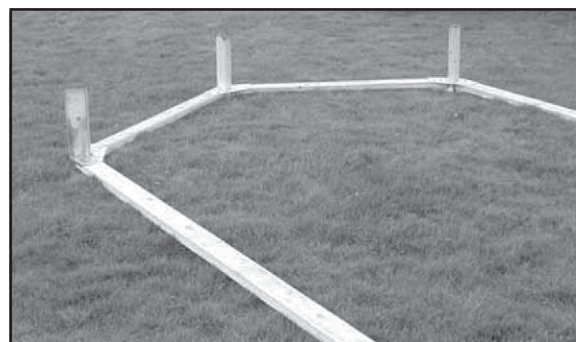
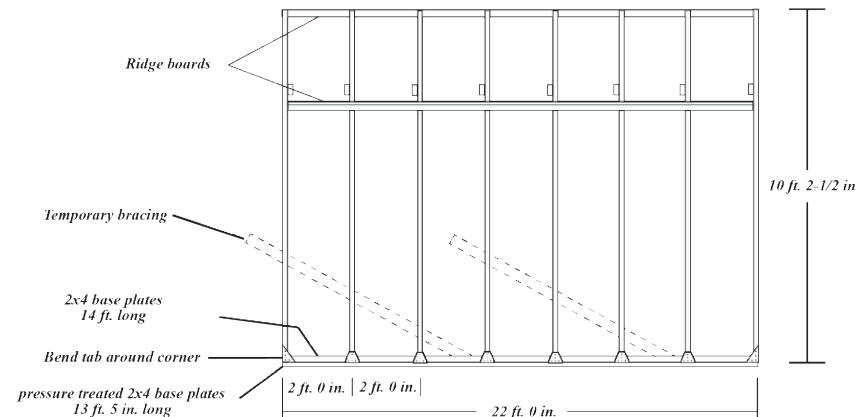
FRONT VIEW - 8 ft. x 14 ft. Building



CUT LIST (8' X 14' Building)

- 16 - 2X4 Studs cut to 7' 6-1/4"
- 16 - 2X4 Rafters cut to 4' 1-1/8"
- 8 - 2X4 Cross ties cut to 6'
- 2 - 2X4 Door jambs cut to 8' 6-1/4"
- 2 - 2X4 Vertical studs (back wall) cut to 8' 6 1/4"
- 2 - 2X4 Base plates 14' long
- 2 - 2X4 Base plates cut to 7' 4"
- 1 - 2X4 Door header cut to 4'
- 3 - 2X4 Ridge boards 14' long
- 6 - 1X4 Temp. bracing/door stiffener
- 2 - 2X4 Pressure treated base plates cut to 13' 5"
- 2 - 2X4 Pressure treated base plates cut to 7' 11"

SIDE VIEW - 8 ft. x 14 ft. Building



Picture 3