



# GPK100 ADJUSTABLE PITCH GABLE PEDIMENT ASSEMBLY INSTRUCTIONS

## TOOLS & MATERIALS REQUIRED

### TOOLS

Tape Measure  
Saw  
Caulk Gun  
Pencil  
Safety Glasses  
Framing Square  
Cordless Drill  
#2 Phillips Driver  
#2 Phillips Screw Driver  
Torpedo Level

### MATERIALS

Wood Filler  
Sand Paper (220 grit)

## IMPORTANT NOTES AND ADDITIONAL INFORMATION

- It is highly recommended that safety glasses be worn during installation.
- Read the assembly instructions completely before beginning the assembly of the gable pediment.

## PARTS SUPPLIED

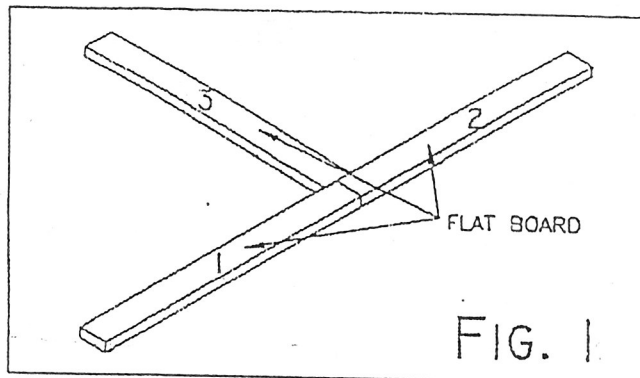
DESCRIPTION QTY.

4" x 48" FLAT BOARD	3
18" x 24" LARGE SCROLL BRACKET	2
PUNTH BLOCK	1
FYRON PL PREMIUM ADHESIVE	1
HARDWARE KIT:	1
1 - T-6 T-Strap Bracket	
4 - 2 1/2" LONG NIBS SCREWS	
12 - #10 x 1" LONG PHILLIPS PAN HEAD STAINLESS STEEL SCREWS	

## ASSEMBLY INSTRUCTIONS

### STEP 1

Lay the 4" x 48" FLAT BOARDS on a flat surface in the configuration shown in Fig. 1. Make sure the smooth painted surface is facing down.

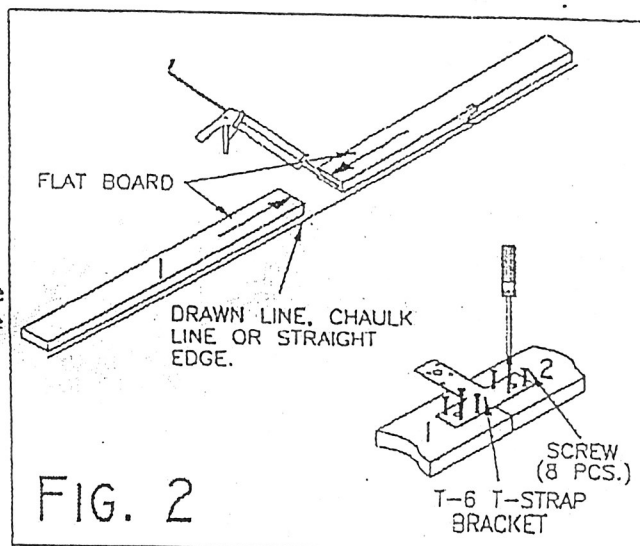


### STEP 2

Apply a 1/4" bead of Fypon PL premium adhesive, using a caulk gun, to the end of FLAT BOARD No. 2 and press FLAT BOARDS No. 1 and No. 2 together firmly (Fig. 2).

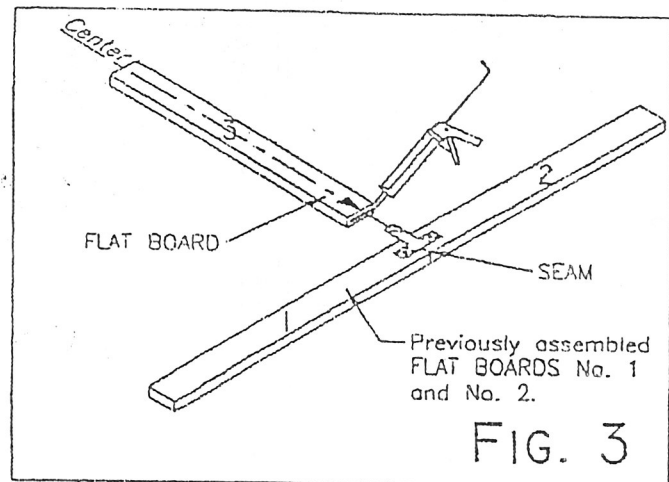
### STEP 3

Use a #2 Phillips head screwdriver to drive eight (8) Phillips pan head screws through the T-6 T-strap bracket and into BOARDS No. 1 and No. 2 to hold them together while the adhesive cures (Fig. 2). NOTE: Make sure the FLAT BOARDS are straight with each other before driving the Phillips pan head screws into them. A drawn line, chalk line or straight edge can be used to insure they are straight.



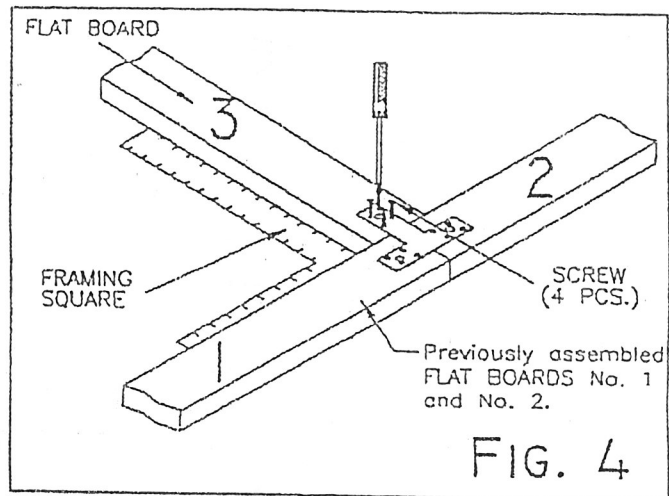
#### STEP 4

Apply a  $1/4$ " bead of Fypon PL premium adhesive, using a caulk gun, to the end of FLAT BOARD No. 3, and press it and the previously assembled FLAT BOARDS, No. 1 and No. 2, together firmly. The center of FLAT BOARD No. 3 should be at the seam of the previously assembled FLAT BOARDS (Fig. 3).



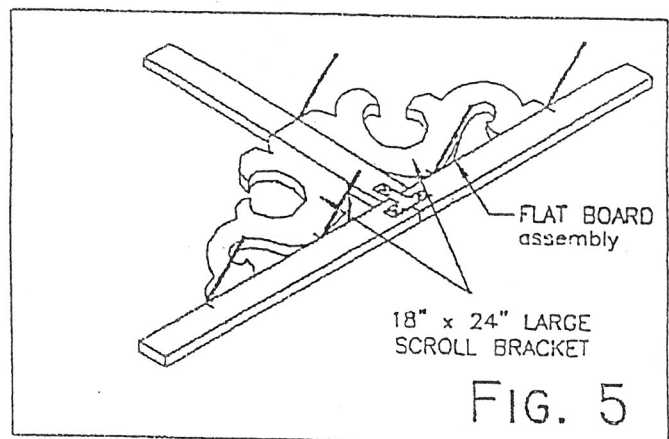
#### STEP 5

Use a #2 Phillips head screwdriver to drive four (4) Phillips pan head screws through the T-6 T-strap bracket and into FLAT BOARD No. 3 to hold while the adhesive cures (Fig. 3). NOTE: Use a framing square to make sure FLAT BOARD No. 3 is perpendicular to the previously assembled FLAT BOARDS No. 1 and No. 2 before driving the Phillips pan head screws into the FLAT BOARDS. Wipe off all excess adhesive immediately.



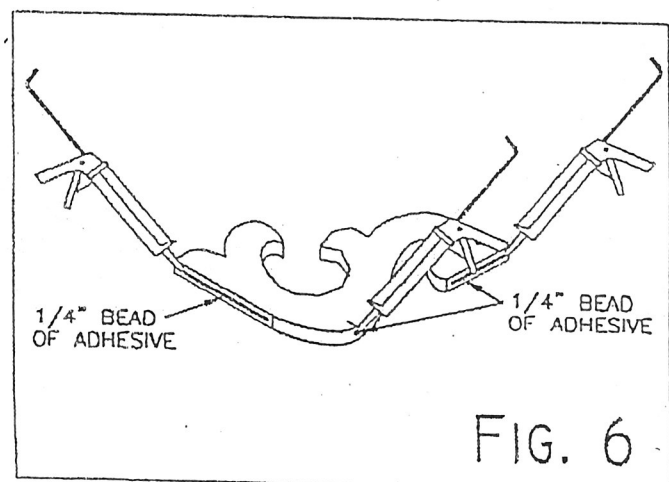
#### STEP 6

With the FLAT BOARD assembly lying on a flat surface with the smooth surface facing down, lay the two (2)  $18'' \times 24''$  LARGE SCROLL BRACKETS in place as shown in Fig. 5. Use a pencil to mark a line at the points indicated in Fig. 5. These lines will be used to reference adhesive location and the proper location of the LARGE SCROLL BRACKETS later in the assembly.



#### STEP 7

Apply a  $1/4$ " bead of Fypon PL premium adhesive, using a caulk gun, to the two (2) LARGE SCROLL BRACKETS at the locations indicated in Fig. 6.



## STEP 8

Push one of the LARGE SCROLL BRACKETS into place lining up the edges of the bracket with the marks made in STEP 6 (Fig. 7). Using two (2) 2 1/2" LONG NIBS SCREWS and a cordless drill attach the bracket to the FLAT BOARD assembly. The location and approximate angle of the screws is indicated by the arrows in Fig. 7. Repeat this procedure for the other LARGE SCROLL BRACKET. Wipe off all excess adhesive immediately.

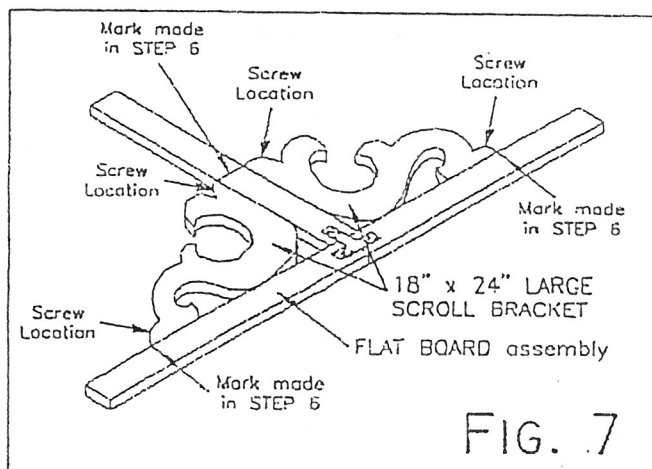


FIG. 7

## STEP 9

Turn the gable pediment over so the front is facing up. Apply a 1/4" bead of Fypon PL premium adhesive, using a caulk gun, to the back of the PLINTH BLOCK as indicated in Fig. 8. Place the PLINTH BLOCK on the gable pediment as shown in Fig. 8 and push the bottom of the PLINTH BLOCK as indicated to insure it is straight. Wipe off all excess adhesive immediately. Place a weighted object on the PLINTH BLOCK and let the gable pediment set overnight to allow the adhesive to cure.

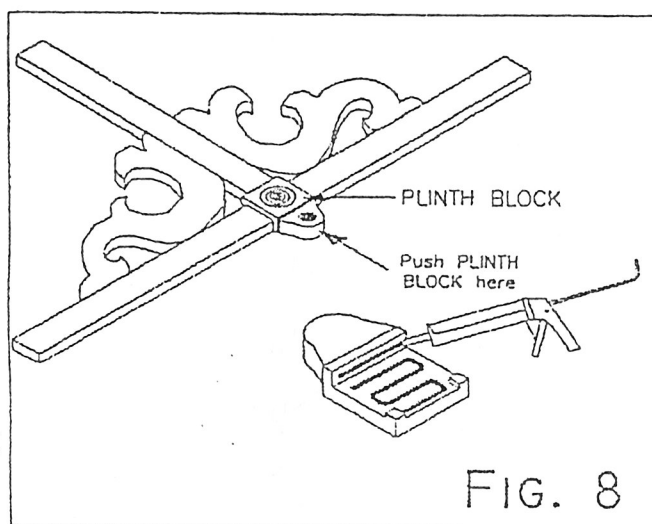


FIG. 8

## STEP 10

Before cutting the gable pediment, the pitch of the roof must be determined. One method of determining the pitch is by using a framing square and torpedo level. Place the framing square along the edge of the roof line with the 12" (inches) mark at the location shown in Fig. 9. Use the torpedo level to level the framing square. Once the framing square is level, read the dimension on the tongue of the framing square. In the sample shown in Fig. 9 that dimension is 6" (inches). The pitch of the roof is therefore a 6/12 (RISE/RUN) pitch. This pitch can now be transferred to the gable pediment.

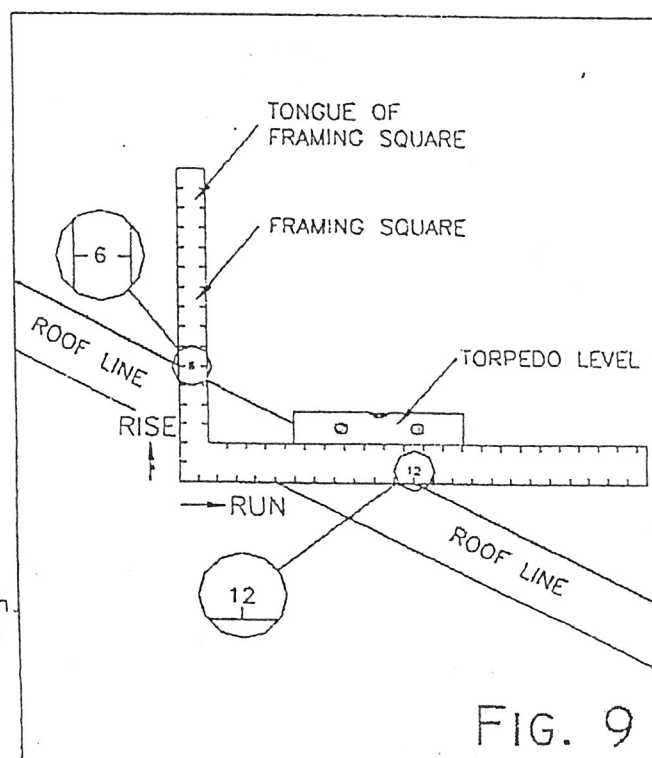


FIG. 9

## STEP 8

Push one of the LARGE SCROLL BRACKETS into place lining up the edges of the bracket with the marks made in STEP 6 (Fig. 7). Using two (2) 2 1/2" LONG NIBS SCREWS and a cordless drill attach the bracket to the FLAT BOARD assembly. The location and approximate angle of the screws is indicated by the arrows in Fig. 7. Repeat this procedure for the other LARGE SCROLL BRACKET. Wipe off all excess adhesive immediately.

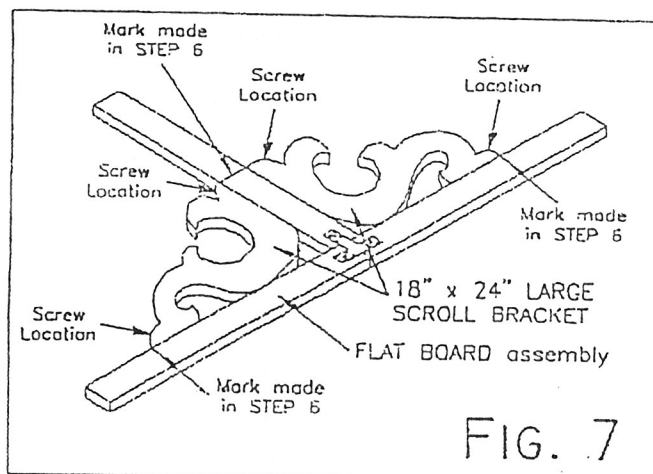


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Turn the gable pediment over so the front is facing up. Apply a 1/4" bead of Fypon PL premium adhesive, using a caulk gun, to the back of the PLINTH BLOCK as indicated in Fig. 8. Place the PLINTH BLOCK on the gable pediment as shown in Fig. 8 and push the bottom of the PLINTH BLOCK as indicated to insure it is straight. Wipe off all excess adhesive immediately. Place a weighted object on the PLINTH BLOCK and let the gable pediment set overnight to allow the adhesive to cure.

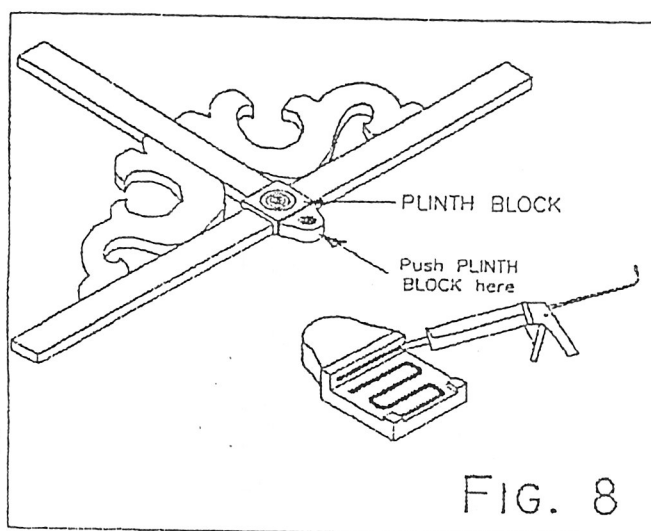


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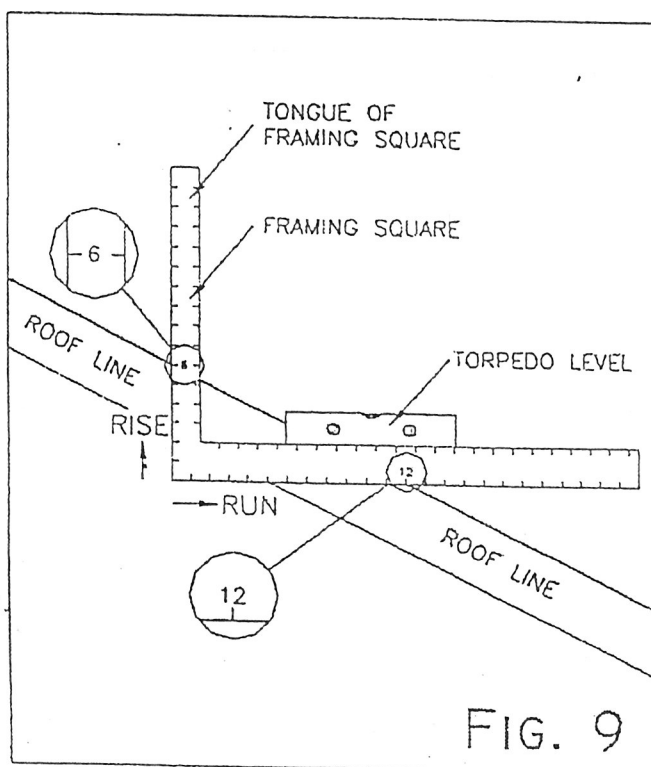


FIG. 9

## STEP II

To transfer the pitch to the gable pediment, the RISE and RUN dimensions must be determined. Fig. 11 below shows the maximum and minimum RUN dimensions that can be used on the gable pediment for the most common roof pitches, and an equation to use to determine the RISE dimension. In STEP 10 the example given was a 6/12 (RISE/RUN) pitch. Using the equation shown in Fig. 11 and a RUN dimension of 48" (inches), the RISE dimension is calculated to be 24" (inches) (Fig. 11). If a 10/12 (RISE/RUN) pitch was required and the RUN dimension was

was 42" (inches), the calculated RISE dimension would be 35", and so on. Once the RISE and RUN dimensions have been determined transfer them to the gable pediment. Use a tape measure and pencil to transfer the RUN dimension to the horizontal FLAT BOARD of the gable pediment. In this example the full length of the horizontal FLAT BOARD will be used. Transfer the RISE dimension to the vertical FLAT BOARD of the gable pediment by measuring from the bottom of the horizontal FLAT BOARD up 24" (inches). Draw a line, using a framing square and pencil, on the vertical FLAT BOARD (Fig. 10). Determine the center of the vertical FLAT BOARD at the line previously made and make a mark. Hold one end of a chalk line at the bottom right corner of the horizontal FLAT BOARD and the other end at the intersecting point of the lines made on the vertical FLAT BOARD. Snap a chalk line on the gable pediment to use as a guide for cutting later. Snap another chalk line from the bottom left corner of the horizontal FLAT BOARD up to the intersecting point of the lines on the vertical FLAT BOARD. Cut the gable pediment at the chalk lines with a saw and install at desired location. If you have any questions concerning the assembly of the adjustable pitch gable pediment feel free to call our "Customer HELpline" at 1-800-446-3040.

Hours: Monday - Friday 8:00 am - 5:00 pm Eastern Time

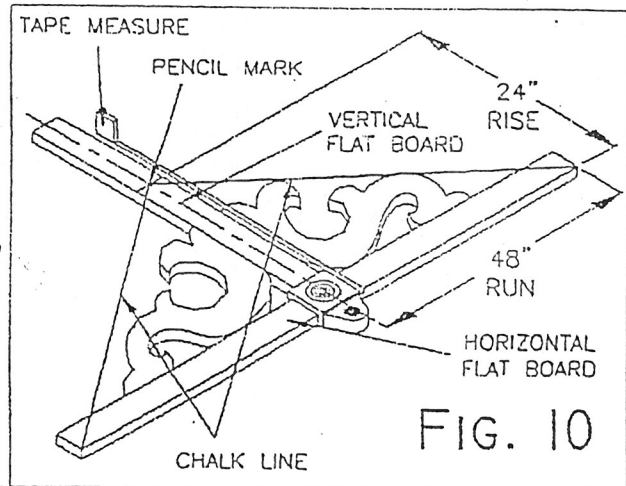


FIG. 10

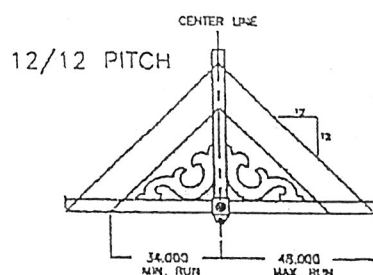
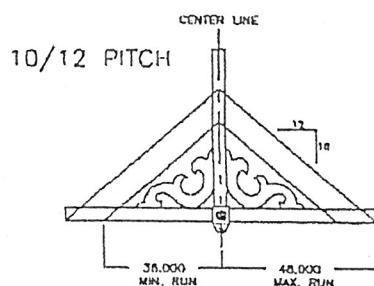


FIG. 11

### EQUATION

$$\text{RISE} = \frac{\text{RUN} \times \text{PITCH RISE}}{\text{PITCH RUN}}$$

$$\text{RISE} = \frac{48" \times 10}{12}$$

$$\text{RISE} = \frac{480"}{12}$$

$$\text{RISE} = 40"$$

