Material List:

Arched GreenHouse

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All Pipe is 1" Sch 40 PVC

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December 2002

(unless otherwise specified)

		(unless otherwise specified)	
	01	Described on	ASSEMBLE BASE FRAME:
Item	Qty	Description	(Do Not Glue any Parts)
Α	2	138" Pipe	1. Slide 3 Slip T's (J) onto 148.5" Pipes (B)
В	2	148-1/2" Pipe	and 2 Slip T's (J) onto 135" Pipes (A)
C	5	228" Pipe	(Space as Noted on Drawing) 2. Connect Pipes at Corners with 3-Way's (K)
D	4	36" Pipe	3. Drive 5 Stakes (M) into the Ground on
E	4	72" Pipe	Each Long Side the Base.
F	10	27" Pipe	Leave 2" of Stake Above Ground to Secure Base
G	2	67" Pipe	
	10		
H		4" Pipe (1-1/4" Sch 40 PVC)	
	100-130	1-1/4" Snap Clamps 4" (Circo Item	#13)
J	30	1" Slip-T's (Circo Item #63)	
K	4	1" 3-way Connector (Circo Item #33	
	8	1" 90 deg. Elbow	
M	10	12+" Ground Stake (Wood or Metal)	
Р	1	20'x13'-4" Top Cover (Plastic, Netting	g or Shade)
S	2	12-1/2'x7' End Cover	
Т	1	78"x38" Door Cover	C
U	1	38"x38" Window Cover	27"
	100-130		
Z		PVC Glue	
D			
INSTALL ARCHES:			
(Do Not Glue any Parts)			
1. Slide 2 Slip T's (J) onto Middle Arches			
228" Pipes (C) and 3 Slip T's (I) enter End Arches Centered			
and 3 Slip T's (J) onto End Arches 228" Pipes (C)			
(Space as noted on Drawing)			
2. Assemble Arches To Base as Shown			
3. Attach 36" Pipes (D) Between Arches,			
Centered on Top as Shown to			
Connect Arches Together.			
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
Spacing Spacing			
		27"	
K W			
A B M			
Plans prepared by: Dean Hunt/JC Designs			

Arched GreenHouse Hinge Page 2 of 3 Latch ASSEMBLE DOOR & DOOR FRAME: Fig. 1 1. Glue 2 Pieces of 1-1/4" PVC x 4" (H) Together To Create Hinges as Shown. Make 4 Hinges. Fig. 3 2. Glue 1 Piece 1-1/4" x 4" (H) to 1 SnapClamp (I) To Create Latches as Shown. Make 2 Latches Fig. 2 3. Slide a Slip-T (J) onto each Door Frame Side (E) Locate 4" Down from Top. 4. Slide Hinges and Latch onto Door Frame Sides Positioned as Shown in Fig. 3 5. Connect the Two Door Frames with 27" Pipe (F) Assemble into Slip-T's on Arch and Base on Front of GreenHouse. 6. Slide Door Side Pipe (G) Through Hinges on Door Frame and Then Assemble Door as Shown in Fig 1. with Middle Support Pipe (F) Located in the Center of the Door. Adjust Latch as Needed. 7. Slide Hinges to Farthest Positions Up & Down to Hold Door in Position Securely. Fig. 4 Latch Hinge Latch Hinge ASSEMBLE WINDOW & WINDOW FRAME: 1. Slide 2 Slip-T's (J) onto Window Frame Sides (E) Locate 4" Down from Top and 27" Apart. 2. Slide Latch onto 27" Window Frame Top (F) and 2 Hinges onto 27" Window Frame Bottom (F) **Connect Top and Bottom Window Frame to Side** Window Frames and Assemble into Slip-T's on Arch and Base on Back of GreenHouse. 3. Slide Window Bottom Pipe (F) Through Hinges on Window Frame and Then Assemble Window as Shown in Fig 4. Adjust Latch as Needed. 4. Slide Hinges to Farthes Positions Side to Side To Hold Window in Position Securely. Plans prepared by: Dean Hunt/JC Designs hunt4ic@ncws.com December 2002

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COVER AND SECURE THE ARCHED GREEN HOUSE:

- 1. Cover the Door with Covering (T) Use SnapClamps (I) Spaced 8 10" apart to Secure the Covering to the Door.
- 2. Cover the Window with Covering (U) Use SnapClamps (I) Spaced 8 10" apart to Secure the Covering to the Window.
- 3. Cover the Top with Covering (P) Using SnapClamps (I) Spaced 8 10" apart to Secure the Covering to the Top.
- 4. Cover the Ends with Covering (S) Using SnapClamps (I) Spaced 8 10" apart to Secure the Covering to the Ends.
- 5. Glue Fittings as Needed.
- 6. Screw Self Tapping Screw (W) into any Clamps, Hinges, or Latches as Needed.
- 7. Secure Green House to Gound with Stakes, Sandbags or Blocks.
- 8. Trim Excess Coverings.

These Plans are Free and Therfore we do not Warrent or Garauntee the Structure Built from Them.

