

# ADJUST-A-GATE™ II

Adjustable Gate Frame System for Vinyl Fencing  
Ranch Rail or Privacy Fence

## ASSEMBLY INSTRUCTIONS

**Thank you for your purchase of our all steel frame Adjust-A-Gate (AGII) Vinyl Gate Kit.**

This kit comes complete with all components necessary to install a single gate up to a 72" opening (between latch and hinge post).

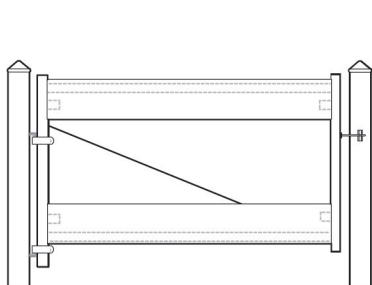
You will find throughout these assembly instructions "Helpful Hints" to assist with the installation of your gate frame. Please read all instructions completely prior to beginning the installation.

### STEP 1:

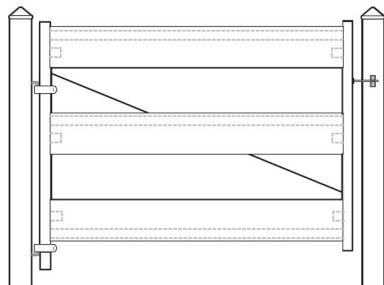
Separate and familiarize yourself with all parts included in your AGII gate kit.

#### PARTS LIST:

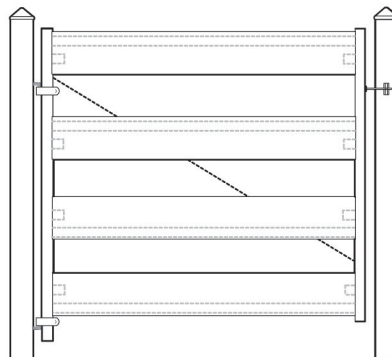
- 1- Vertical Hinge Gate Frame with U Channel Receivers
- 1- Vertical Latch Gate Frame with U Channel Receivers
- 2- (3 or 4 with rail gates) 6' Long Spreader Bars
- 2- Plastic Square Post Caps
- 2- 180 degree Hanger Bolt Post Hinges
- 2- 180 degree Offset Gate Frame Hinges w/ Carriage Bolts
- 2- Post Stabilizer Hinge Brackets
- 1- Latch Catch
- 1- Latch Striker Rod
- 1- Diagonal Adjustable Truss Cable
- 1- Truss Cable S Hook and cable clamp
- 4- (6 or 8 with rail gates) 1.5" Wide Vinyl Lower Rail Stabilizer Bracket
- 4- (6 or 8 with rail gates) 2.0" Wide Vinyl Lower Rail Stabilizer Bracket
- Stainless Steel Self Tapping Screws
- Decorative Screw Caps



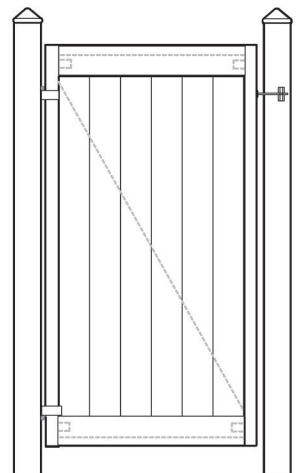
AG 22006



AG 23006



AG 24006



AG20066

## STEP 2:

After securely installing your hinge and latch posts, measure the exact space between posts.

**“Helpful Hint”** Measure the distance between the tops AND bottoms of your posts to insure that the posts are parallel and level.



## STEP 3:

Once the gate opening measurement has been determined, deduct 6.25” from this measurement. This will be the final length that the upper and lower spreader bars will be once cut.

**Example:** For a 48” opening, the spreader bar will be cut 41.75”.

**“Helpful Hint”** The 6.25” reduction takes into account the vertical hinge and latch frame and 1” for hinges and 1” latch.



## STEP 4:

Using a common file, deburr the cut end of the spreader bar to insure an easy fit over the receiver “U” channels.

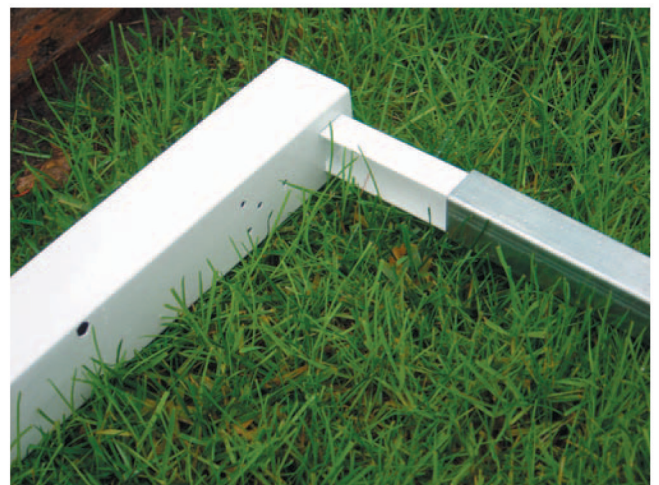
**“Helpful Hint”** It is recommended that the cut end of the spreader bar be painted to prevent rust.



## STEP 5:

Locate vertical hinge frame and install spreader bars over “U” channel receivers (2 on privacy gates 2, 3 or 4 on rail gates)

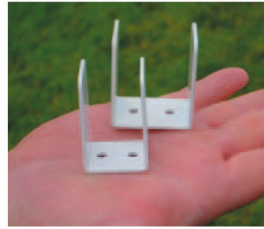
**“Helpful Hint”** Please note that there is a top and bottom for both vertical hinge and latch frames; they are marked with a label.





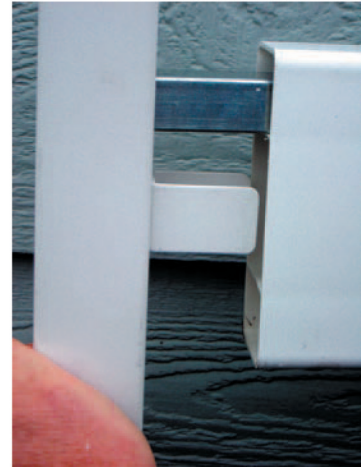
## STEP 6:

The AGII vinyl gate frame is designed to accommodate a 1.5" to 2.0" wide vinyl rail. Once the size of the vinyl rail has been determined, select the appropriate vinyl rail stabilizer bracket and install next to each U channel receivers using 2 stainless steel screws for each bracket. (stainless screws require a 5/16 nut driver)



## STEP 7:

You are now ready to cut the vinyl rails and install on your frame kit. Cut the vinyl rails 1/4" longer than the spreader bars. Please insure this cut is square avoiding unnecessary gaps between the vertical hinge and latch steel gate frames and vinyl rails.



## VERY IMPORTANT

**"Helpful Hint"** Do not install latch side vertical frame until all vinyl rails and/or boards have been positioned onto the hinge steel frame and spreader bars. Now install the vertical latch frame.

## STEP 8:

You will install one stainless screw with decorative cap at each rail/vertical frame intersection. There are additional screws and caps provided for middle vinyl / steel rail attachment on wider gate frames (This is optional).

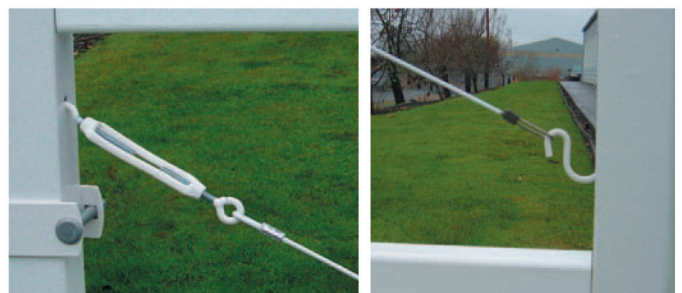


**"Helpful Hint"** We have found using a common motorcycle tie down strap around the middle of the gate frame will stabilize the frame and vinyl while installing the stainless steel screws with decorative caps in each rail intersection.



## STEP 9:

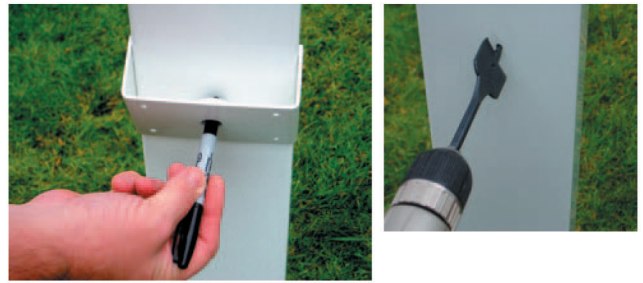
**Installing diagonal truss cable:** The turnbuckle will be at the hinge top corner of the gate frame with the S hook at the latch bottom side of the gate frame. Open turnbuckle to maximum length. Pull diagonal vinyl coated cable to bottom latch corner and measure 6" additional cable length and Trim off extra cable. Strip vinyl coating from cable and create a loop using the cable clamp provided and attach to the S hook.



**"Helpful Hint"** Do not over tighten truss cable until gate has been completely installed. This truss cable is used for a final adjustment to insure an aligned gate frame with the top of the fence.

### STEP 10:

Installation of post hinge stabilizer brackets: The stabilizer brackets will be installed on the hinge post side of the gate opening. Locate convenient position for top and bottom hinge/stabilizer brackets. Mark center of stabilizer bracket with a marker. Using a 1-1/2" wood drill, drill hole in vinyl post for bracket. Holding the stabilizer bracket firmly against the vinyl post, attach with stainless steel screws and decorative caps.



### STEP 11:

Determine the direction the gate will swing and install the 180 degree post hinge into the top and bottom stabilizer brackets with bottom pin hinge up and top pin hinge down.



### STEP 12:

Install gate frame hinge in proper location to hang gate. Adjust gate for height by adjusting the lower gate frame hinge. Once correct slide the upper gate frame hinge into place and securely tighten all bolts.



### STEP 13:

You are now ready to install the latch provided with the AG2 gate frame.

First install your striker in the pre-drilled holes on the steel gate frame. Using this as a locator, establish latch catch on post and install.

## ADDITIONAL INFORMATION

A double drive gate system can be installed using **two AG2 Gate Frame Kits** and an **AG 22000 Drop Rod Kit**. For heavy/wide gate opening, it is recommended that you use our **Swivel Ground Wheel Kit AG 22001** one under each gate frame.

Conversion of our 6' Privacy Gate Kit to a **lattice or decorative** top Privacy Gate is easy by using our conversion kit # **AG 20606 (6' wide)** or **AG 20608 (8' Wide)**.