



COMPACT, STANDARD & HEAVY-DUTY BUTTERFLY HINGE

Installation Instructions

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Read all instructions prior to installing product.
Refer to manufacturers safety instructions when operating any tools.

To register your product, please visit: **barretteoutdoorliving.com**

WARNING:

- Improper installation of this product can result in personal injury. Always wear safety goggles when cutting, drilling and assembling the product.
- Incorrect installation may cause harm to the gate or individual.
- Not pool code approved.
- Do not allow children to play with the gate.

NOTICE:

- DO NOT attempt to assemble the kit if parts are missing or damaged.

BEFORE YOU BEGIN:

When installing a gate on a fence, please note that vinyl gate posts require an internal support system for weight-bearing purposes and therefore wooden inserts or a post stiffener is required. Post stiffener needs to be purchased separately.

When installing a gate on a railing system, please note that the post is structural and can withstand the weight of the gate.

Always consult your local building code department for applicable regulations and product acceptance.

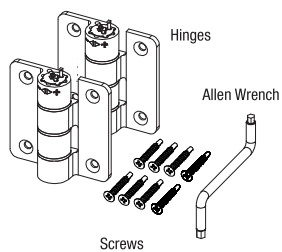
TOOLS NEEDED:

Gate
Safety Glasses
Level
Tape Measure
$\frac{3}{32}$ " Drill Bit
Pencil
Square or Phillips Driver Bit

**Compact Hinge
Component List:**

QTY	Description
2	Butterfly Hinges
1	Allen Wrench
8	1" #2 Square/Phillips Combo Self-Tapping Flat Head Screws*

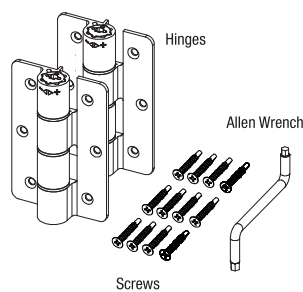
*Polymer style includes 12 Screws



Compact Butterfly Hinge supports gates up to 35 lbs and 60" wide.

**Standard Hinge
Component List:**

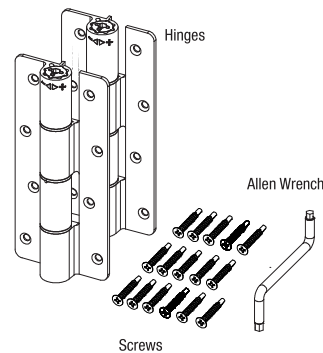
QTY	Description
2	Butterfly Hinges
1	Allen Wrench
12	1" #2 Square/Phillips Combo Self-Tapping Flat Head Screws



Standard Butterfly Hinge supports gates up to 75 lbs and 60" wide.

**Heavy-Duty Hinge
Component List:**

QTY	Description
2	Butterfly Hinges
1	Allen Wrench
16	1" #2 Square/Phillips Combo Self-Tapping Flat Head Screws



Heavy-Duty Butterfly Hinge supports gates up to 100 lbs and 96" wide.

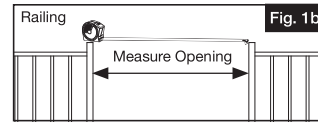
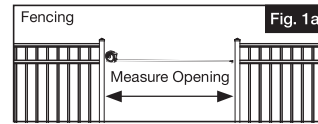
To obtain and review a copy of the warranty please visit: barretteoutdoorliving.com. You may also contact us at 1-877-265-2220 or email Cs.outdoorliving@ebarrette.com

1.

Determine Gate Opening:

Gate opening is determined by width of gate plus clearance for hinge plus clearance for latch/drop rod on a fence or railing system (Figs. 1a & 1b) (see latch specifications for clearance details).

- The Heavy-Duty Butterfly Hinge supports gates up to 100 lbs and 96" wide.
- The Standard Butterfly Hinge supports gates up to 75 lbs and 60" wide.
- The Compact Butterfly Hinge supports gates up to 35 lbs and up to 60" wide and 48" high.
- The hinge allows for a 1/2" gate gap from gate post to gate upright.

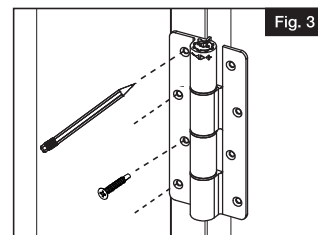
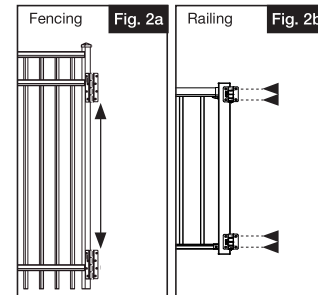


2.

Mount Hinges on Gate:

For best results, work on flat, stable surface when mounting hinges to gate.

- For gate installation on a fence: place hinges at rail locations on gate, providing the maximum amount of space between each hinge (Fig. 2a). For gate installation on a railing system: center hinges on the upright to align with the top and bottom rails of the gate (Fig. 2b).
- Mark pilot holes through screw holes then pre-drill using 3/32" bit (Fig. 3).
- Secure hinges to gate with 1" screws (Fig. 3).



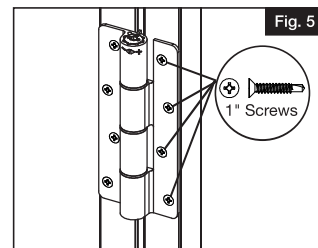
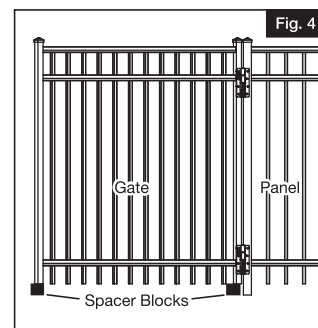
3.

Mount Gate to Post:

NOTE:

Both gate posts must be plumb prior to gate installation.

- Position gate at desired height on post. Horizontal rails on gate should be even with horizontal rails on fence/rail.
- Measure space between ground and bottom of gate and cut two wood spacer blocks to this height.
- Set gate on spacer blocks and hold it level/plumb to the gate post (Fig. 4).
- Mark pilot holes on the post, through the screw holes in the hinges.
- Remove gate and pre-drill 3/32" pilot holes.
- Re-position gate on post and secure hinges with 1" screws (Fig. 5).



4.

NOTE:

HINGE TENSION IS PRE-SET AT THE FACTORY AND USUALLY DOES NOT REQUIRE ADJUSTMENT. If you wish to change tension setting/gate swing speed, or completely disable the self-closing feature, please see the following:

Hinge Tension Adjustment:

- Place included Allen wrench into head of tension adjustment pin in hinge. The head is at the end closest to the "+" or "-" symbol on the hinge barrel (Fig. 6).
- Following the indicators on the "+" or "-" symbol on the hinge barrel, press down on the tension adjustment pin and turn a quarter turn toward the "+" to tighten, or toward the "-" to loosen until satisfied (Fig. 6).
- Self-closing feature can be disabled by using the Allen wrench to push down and turn towards the "-" symbol until the gate no longer shuts on its own.
- Do not over-loosen the tension adjustment pin, as this may damage the tension spring.
- When you have set the desired tension, simply release the downward pressure on the tension adjustment pin to lock it back into the hinge barrel. Tabs on pin head will fit into notches in hinge barrel when pin is in fully locked position (Fig. 7).

Additional Information

- Gate can be adjusted to swing up to 180°.
- Hinges have self-closing feature, which can be disabled if desired (see hinge tension adjustment).

