

### Important:

- This gate closer is mounted on the swing/open side of the gate and pushes the gate closed.
- A Gate Stop must be installed to keep gate from opening beyond 90 degrees.
- If using tension/spring hinges, release all tension and remove spring closers.
- Do NOT use with bulldog/strap style hinges. For best results, use male/female style hinges.

No.	Part Name	Qty.
1	Hydraulic Cylinder	1
2	Post Bracket (Triangular)	1
3	Gate Bracket	1
4	Fitting Bar	1
5	Securing Pins (Hexagon Head)	2
6	Spacers	4
7	Cap Screws	2
8	Washers	2
9	Retaining Bar	1



Gate Closer	36" Gate	48" Gate	60" Gate
<i>Added Opening Force</i>			
No Closer	3/4 lb.	1/2 lb.	1/4 lb.
TB200	6 lbs.	4 lbs.	3 lbs.
TB400	10 lbs.	8 lbs.	6 lbs.
TB600	13 lbs.	10 lbs.	8 lbs.
<i>Added Force at 45 degrees Open</i>			
TB200	7 lbs.	5 lbs.	4.5 lbs.
TB400	13 lbs.	9.5 lbs.	8 lbs.
TB600	18.5 lbs.	13.5 lbs.	12 lbs.



Constant Closing Pressure	Approximate Width	Approximate Weight
0 lbs.		
45 lbs.	36-52 Inches	50-125 lbs.
90 lbs.	40-64 Inches	75-175 lbs.
135 lbs.	44-72 Inches	150-250 lbs.

**KEY:**  
 = Hinge Pin  
 = MUST measure 2-4"

### INSTALLATION INSTRUCTIONS:

**Step 1: Secure Post Bracket (#2) to Gate Post** \*This step is the **MOST** important. The Post Bracket (#2) **MUST** be mounted first.\*

Hold Post Bracket (#2) to the face of the gate post.

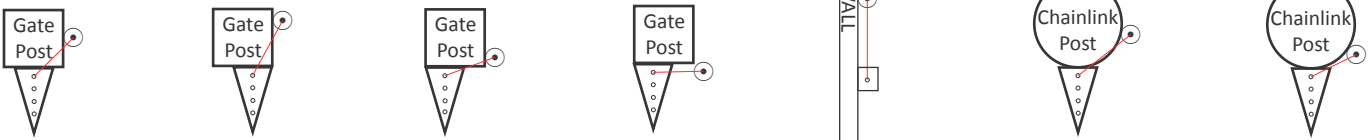
Measure from the center of the first hole on Post Bracket (#2A) to the center of the Hinge Pin .

**This measurement MUST be between 2" and 4".**

Clamp bracket into place.

*Note:* Regardless of hinge arrangement, the measurement from the center of the Hinge Pin to the center of hole 2A on Post Bracket (#2) **must not exceed 4"** or damage to the gate closer may occur.

= MUST measure 2-4"



**Step 2: Measure/Secure Gate Bracket (#3)**

With gate in closed position, attach Fitting Bar (#4) to Post Bracket (#2) using a Securing Pin (#5) in hole 2-D (shown below (left)).

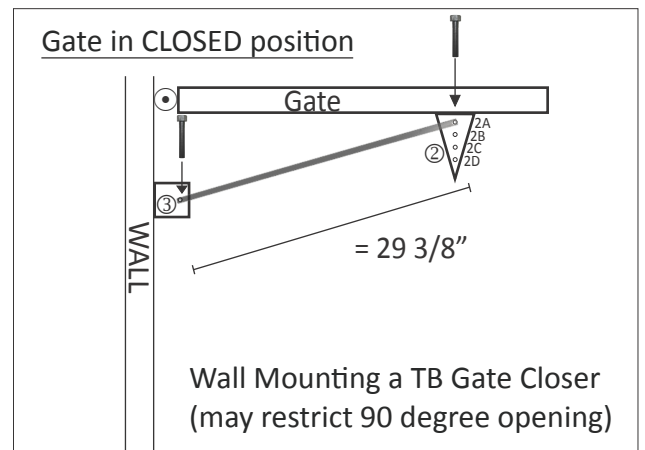
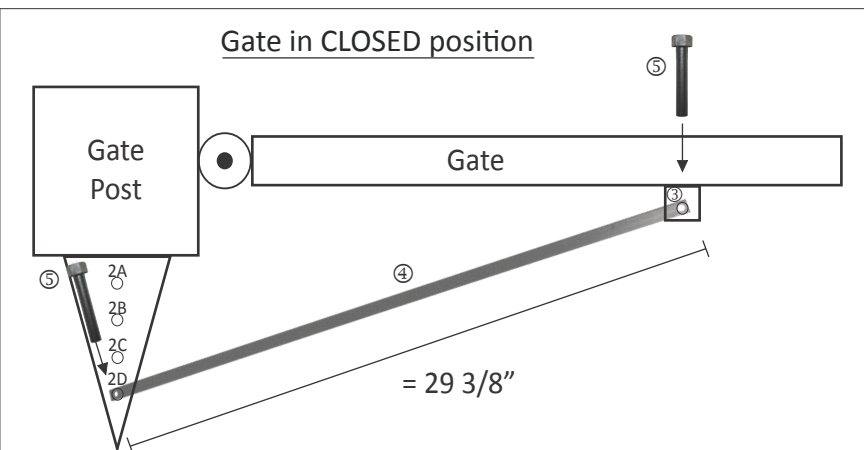
Next, place a Securing Pin (#5) in the opposite end of the Fitting Bar (#4) and secure to the Gate Bracket (#3).

Hold Gate Bracket (#3) to the gate and clamp into place.

The distance from the center of hole 2-D and the center of the Gate Bracket must measure 29 3/8".

Clamp/secure brackets then remove Fitting Bar (#4).

*Note:* If wall mounting, use Gate Bracket (#3) on the wall and the Post Bracket (#2) on the gate (shown below (right)).



## INSTALLATION INSTRUCTIONS CONTINUED:

### Step 3: Verify Measurements in OPEN Position

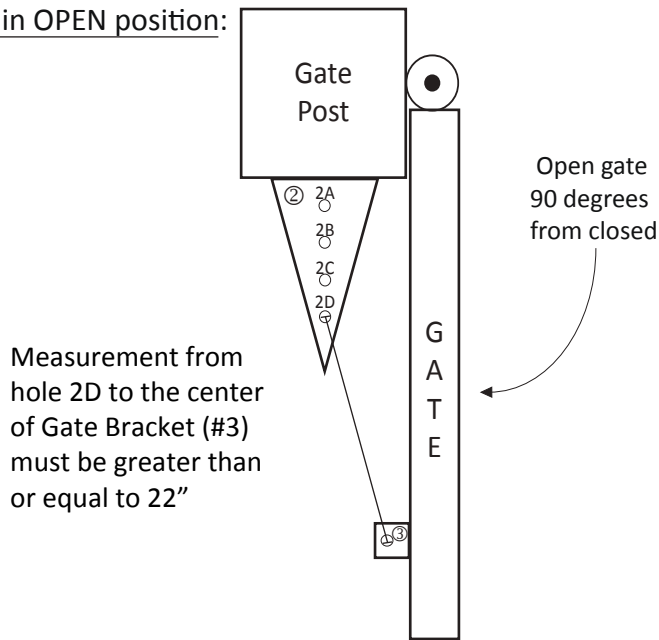
Open gate 90 degrees from closed position.

Measure the distance from the center of hole 2D on the Post Bracket (#2) to the center of the Gate Bracket (#3).

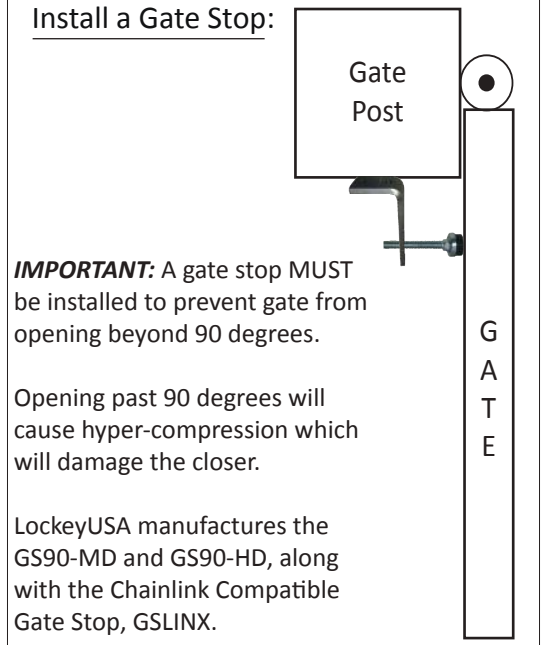
**The distance MUST measure 22" or MORE. If the distance is less than 22", start back at Step 1.**

Once you have verified all measurements, close the gate and secure all mounting brackets.

Gate in OPEN position:



Install a Gate Stop:



### Step 4: Install your LockeyUSA TB Gate Closer

Grease Securing Pins (#5) with light silicone grease.

Place "Post End" of your gate closer to Post Bracket (#2).

Secure using a greased Securing Pin (#5) and two Spacers (#6), one spacer on top and one on bottom of the closer.

Secure with a Washer (#8) and Cap Screw (#7) and tighten (shown to the right).

Next, open the gate slightly to align the hole on the "Gate End" of the gate closer to Gate Bracket (#3).

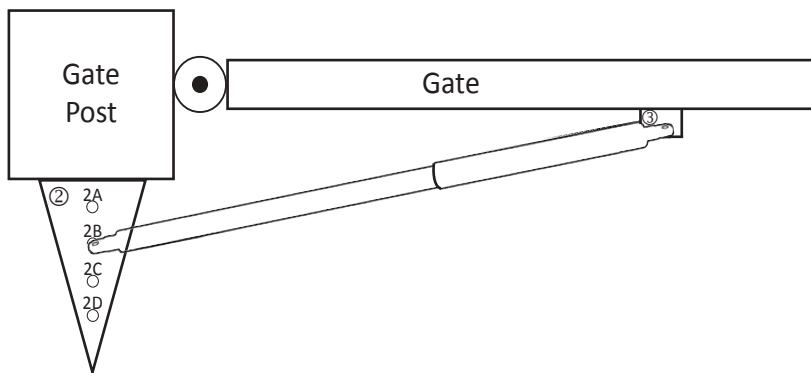
Secure using a greased Securing Pin (#5) and two Spacers (#6), followed by a Washer (#8) and Cap Screw (#7).

Tighten.

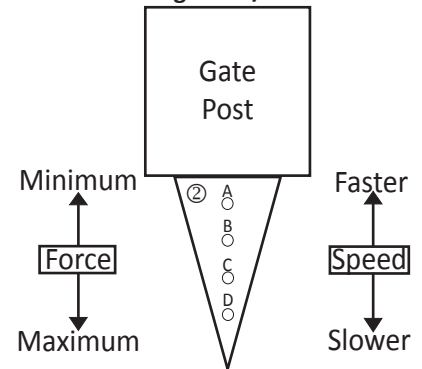
With gate closer secured to the gate, slowly open the gate to remove Retaining Bar (#9).



Gate Closer Installed



To adjust speed/force:  
Move gate closer to desired mounting hole.  
**A= Least Closing Force/Fastest Closing Speed**  
**D= Maximum Closing Force/Slowest Closing Speed**



# LOCKEY USA

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