

MAGNETIC ARMORLATCH® INSTALLATION INSTRUCTIONS

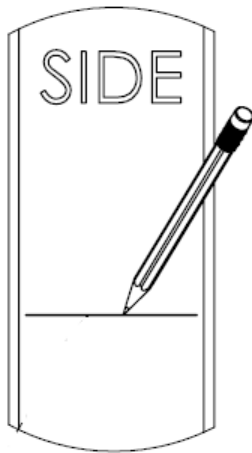
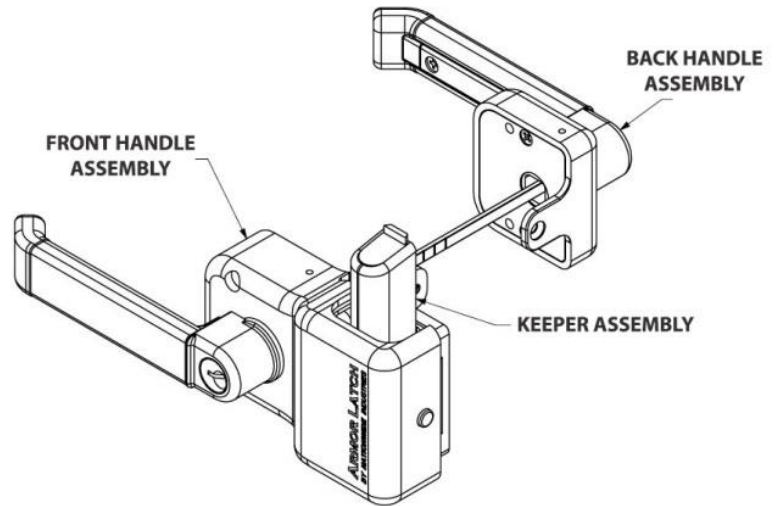
PLEASE READ THROUGH ALL INSTRUCTIONS
BEFORE INSTALLATION.

THIS LATCH IS **NOT** RECOMMENDED FOR POOL
GATES. CHECK OUT OUR TRIDENT LATCH FOR
POOL GATES.

Gate gap must be between 3/4" and 1-1/2"

Tools Needed:

- Tape measure & pencil
- Drill with a #2 Phillips bit
- 1/8" & 3/4" Drill bits
- Dremel or similar cutting tool
- 2 Sets of pliers
- Small level



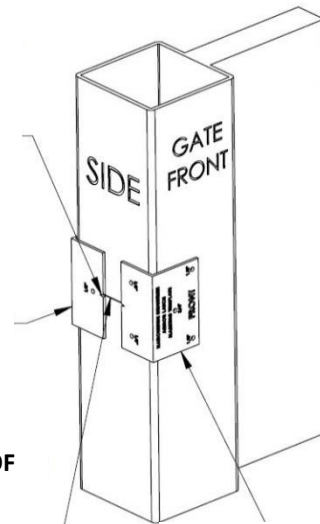
1. Make a straight, level line on the side of the gate at the desired height for the latch handle.

TRIANGULAR
LOCATING
NOTCH

BACK
TEMPLATE

DESIRED
HEIGHT OF
LATCH
HANDLE

FRONT TEMPLATE



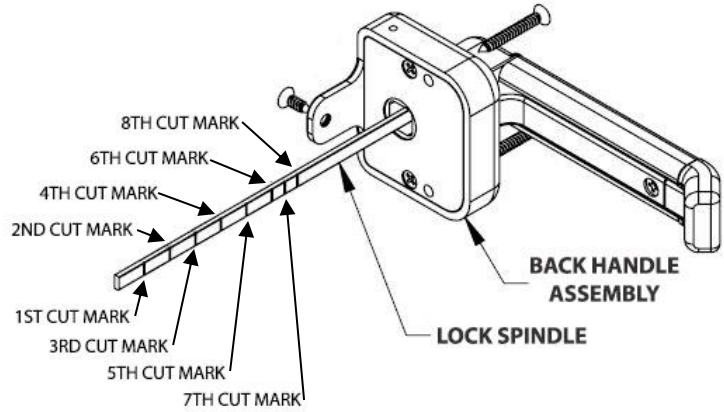
2. Use the included templates to mark the location of the latch.
- Place the front template on the "pull" side of the gate so the triangular locating notch is centered on the line you drew in step one.
 - Mark all hole locations using the front template.
 - Repeat this process on the back side of the gate using the back template.
 - Drill a 3/4" hole at the center hole on the front and back of the gate as indicated on the template.*
 - Drill 1/8" pilot holes at all other marks from the template.

*Note: Assure all holes are straight and level.

GATE SIZE CHART		
POST SIZE	LOCK SPINDLE CUT AT	SPINDLE HOUSING LENGTH
1-½"	8 th CUT MARK	2-7/16"
1-¾"	7 th CUT MARK	2-11/16"*
2"	6 th CUT MARK	2-15/16"*
2-½"	5 th CUT MARK	3-7/16"
3"	4 th CUT MARK	3-15/16"
3-½"	3 rd CUT MARK	4-/-7/16"
4"	2 nd CUT MARK	4-15/16"*
4-½"	1 st CUT MARK	5-7/16"
5"	DO NOT CUT	5-15/16"*

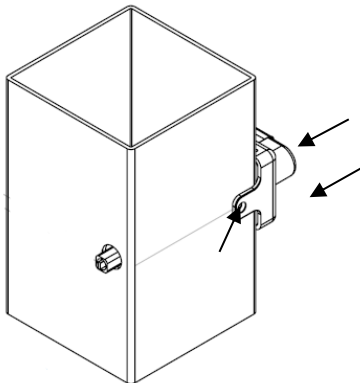
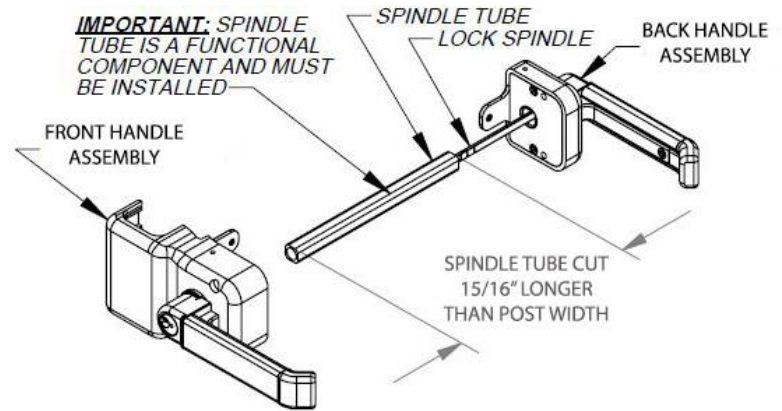
3. Use the chart above and the size of your fence post to determine the length of the lock spindle and spindle housing (step 4). Use 2 pliers to break the spindles at the designated mark. DO NOT BEND THE SPINDLE WHEN BREAKING IT OFF.

* Spindle housing of this size is included

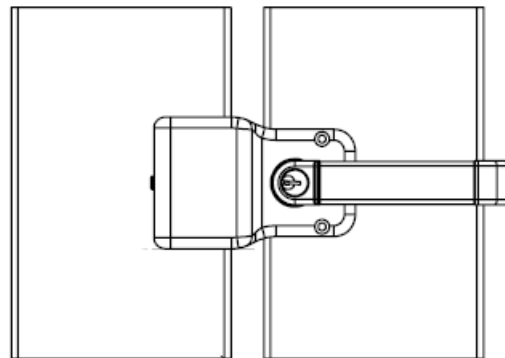


4. If the spindle housings included are not the proper length, cut the housing according to the above chart.

- Assure the cut is straight and square. Eliminate any burrs that result from cutting.
- Insert the spindle housing into the back handle assembly completely, approximately ½".

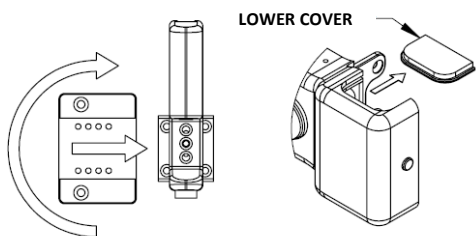


5. From the back side of the gate, slide the back handle assembly through the ¾" hole in the gate. The assembly must sit flush to the face and side of the gate. Center the assembly with line drawn on the side of the gate and attach the back housing using two 1-¼" screws and one ¾" screw.



6. Install the front handle assembly.

- Rotate the lock spindle on the back handle assembly *counterclockwise* until it stops.
- Assure the front handle assembly is in the unlocked position.
- Align the lock spindle and spindle housing with the front handle assembly and slide the front handle assembly up against the gate post.
- The front handle assembly must be flush with the gate. If it is not, the spindle housing may need to be trimmed.
- Once the front handle assembly is in place, secure it with two 1-¾" screws into the face of the assembly and two ¾" screws into the side.

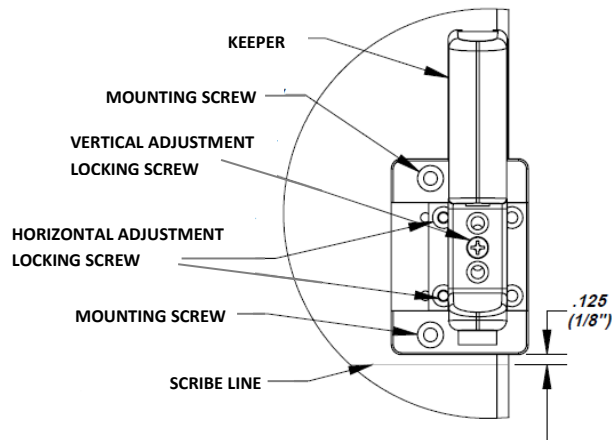


7. Configure the front handle assembly and the keeper assembly for left-handed or right-handed operation as per your install.

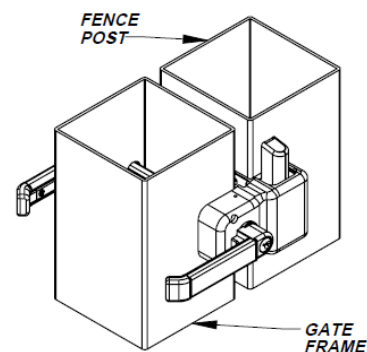
- The keeper assembly can be slid out of the mounting plate so that the mounting plate can be rotated.
- The front handle assembly has a lower cover that may need to be moved to the bottom of the front handle assembly.

8. Install the keeper assembly:

- With the gate closed, draw a line on the fence post under the front handle assembly.
- Position the keeper assembly on fence post so the bottom edge is $1/8''$ above the scribe line and install using four $3/4''$ screws.
- Adjust the keeper so that it is centered in the opening of the front handle assembly. Slide the keeper up to uncover the horizontal adjustment plate and secure with two of the small adjustment locking screws.
- Slide the keeper back down and align the center hole on the keeper with the fourth hole from the bottom of the mounting plate. Secure with one adjustment locking screw.



9. Close the gate to ensure the latch is operating as intended. Once closed, the latch should engage. Actuating the handle should dis-engage the latch. If the latch does not engage, the keeper should be adjusted accordingly.



ADJUSTMENT:

To adjust the keeper assembly vertically or horizontally, remove the associated locking screw(s), slide to the required position and reinstall the locking screw(s).

TROUBLESHOOTING:

If the lock does not lock properly, you may need to remove the front handle assembly and make sure the lock spindle is turned counterclockwise all the way and the front handle assembly is in the unlocked position.