

# SMART INNOVATION



Patented Quick Attach Hinge

# AFTER 70 YEARS IN THE FENCE BUSINESS,

We Developed and Patented an innovative solution to a fence installation problem. Dumpster Enclosures typically have heavy gates that must be hinged to deeply embedded 6-10 foot tall posts. Gates were factory fabricated with ring hinges. Once delivered to the site, the gates had to be lifted 6-10 feet by heavy equipment so that the hinge rings could slide over top of the posts. If forklift rental was not possible, the gates were delivered without hinges. The rings were then welded on-site by placing metal collars around the posts and then welding them onto the gates. Both practices were time consuming, clumsy, and unsafe in windy conditions. These problematic variables led North State to invent the Quick Attach Hinge. The Hinge is powder coated to match client colors and requires only a short ladder for installation. No Welding Professionals, No Heavy Equipment, No Repainting of the welded area. The Hinges slide over the posts and are bolted onto the gates. That simple. Gate Hanging can now be done in less than an hour without on-site welding and painting.



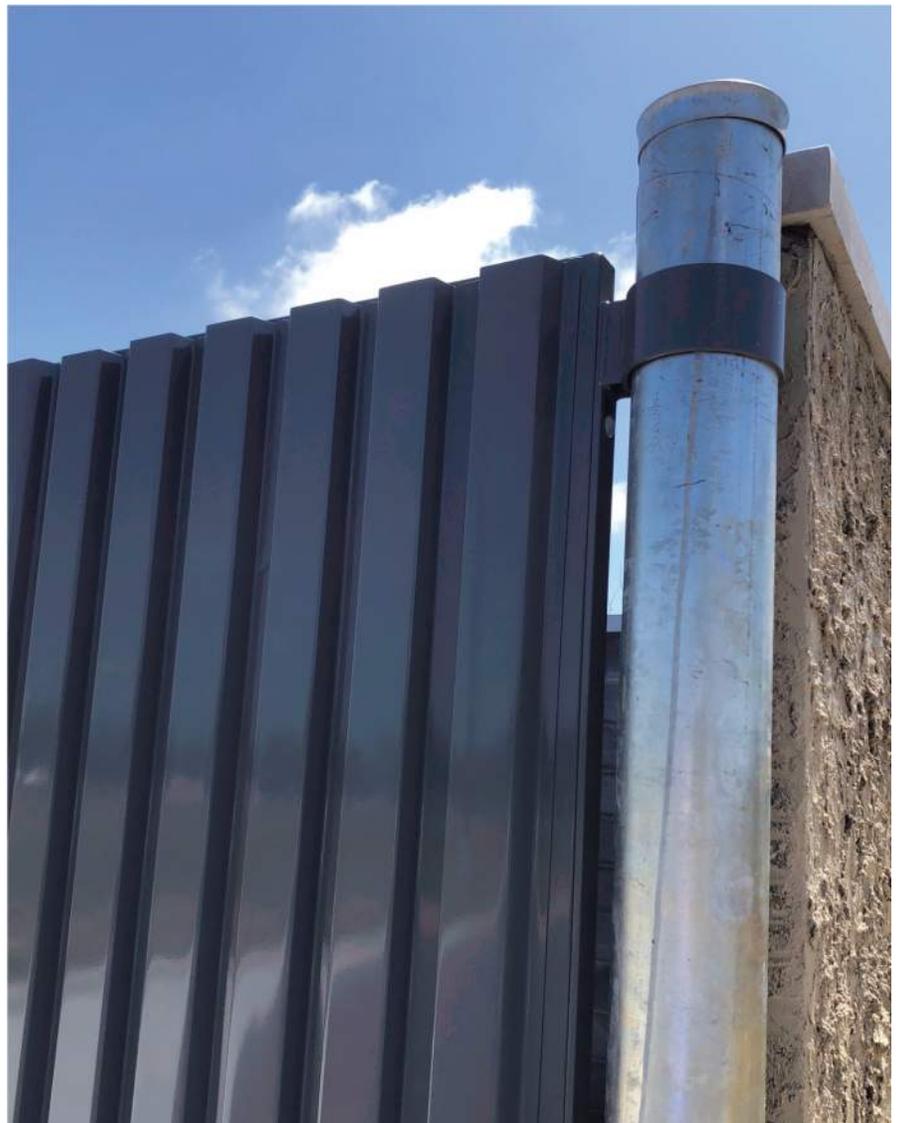
**EASY INSTALLATION WITH A LADDER**

**NO IN-FIELD WELDING OR HEAVY EQUIPMENT RENTAL**

**EASY REPLACEMENT WHEN DAMAGED**

**WEATHER READY AND POWDER COATED TO MATCH YOUR COMPANY COLORS**

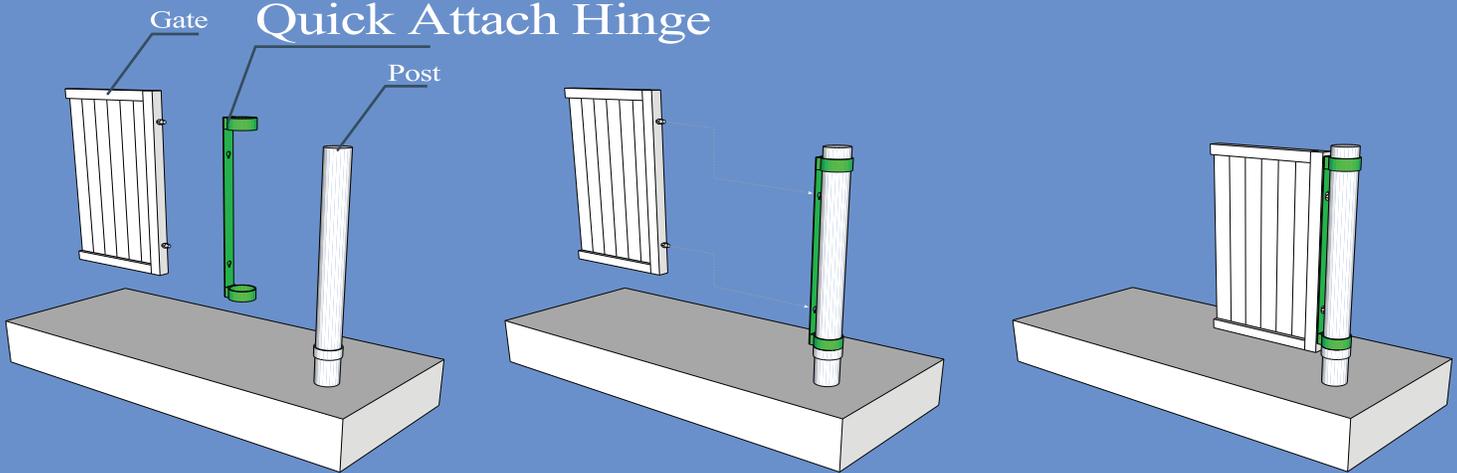
**CUSTOM GATES ALSO AVAILABLE**



**Quick Attach Hinge**

**(919) 739-7517**

## Quick Attach Hinge



Disassembled Components

Quick Attach Hinge installed on Post

Gate Hung on Quick Attach Hinge

### Three Stock Hinge Sizes

6 ft.

7 ft.

8 ft.

### QUICK-PACK SOLUTION

\* Everything You Need For an Enclosure Gate is included in the North State Quick Pack

- 2 Quick Attach Hinges
- 2 Posts & Post Caps
- 2 Gates Custom Fabricated
- Custom Color Powder-Coat
- 1 Drop Stop
- 1 Lock

