

Laurel Mounting Kit for 1 Column Venders on Round Poles

Part Number 399-205

For 3", 4", 5" Round Poles



Kit Parts

- (2) 399-200 Mounting Brackets
- (2) 399-201 U-Bolt Filler Bracket – specific for the pipe diameter
- (2) Round U-Bolts w/4 nuts – specific for the pipe diameter
- (4) ½"-13 Zinc Die Cast Break-Away Nuts – tamper resistant
- (4) 3/8"-16 Stainless Carriage Bolts - ¾" long
- (4) 3/8"-16 Nylock Nuts – zinc trivalent finish
- (4) Stainless Washers – 1" x .550" x .060" thick

Tools Needed

- Device to check 90°, like a square
- 9/16" wrench or socket
- 3/4" open end wrench
- 1" wrench or socket

Manpower

- 2 sets of hands to position the cabinet during pole mounting
- The vender cabinet may be supported by a stand at height
- Vending machine weighs approximately 45 pounds

Overview

The mounting bracket will allow the mounting of a Laurel 1 column vender to the right side or left side of a pole. The vender position is intended to be in line with the pole.

Suggestion

Attach the mounting bracket to the vending machine cabinet. The flat surface of the mounting bracket goes against the back of the cabinet, the carriage bolts have the heads between the bent flanges of the bracket, and the inside of the cabinet will have 1 washer over each bolt before fastening down firmly with the nylock nut. There will be 4 fastening points for the cabinet, it is better to use the small part of the keyhole shape up top. Check that the 2 mounting brackets are close to square with the cabinet for a better aesthetic view.



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Adjust the small nuts on each U-Bolt leg to the interior end of the threads. The nuts will be used at the end of the mounting process to provide backing strength for the mounting bracket and the zinc breakaway nuts.

Position the flat surface of the mounting bracket against the pole, place the u-bolt around the pole and through the holes in the mounting bracket. Place the stainless filler bracket (399-201) in the space between the pole and flat surface of the mounting bracket with the rubber pad touching the pole. Thread the zinc break-away nuts onto the threads of the U-Bolts, the nuts may need wrench pressure. Note that the conical part of the nut faces the mounting bracket and the hex portion away for wrench access. Tighten the zinc nuts enough to put pressure on the bracket and support the vender cabinet (not full pressure).

When satisfied with the cabinet position, begin to progressively tighten the zinc nuts until there is enough pressure on the pole to securely hold the vender cabinet in place – without bending the mounting bracket. Move the ½" galvanized hex nuts that are on the legs of the U-Bolts flush up against the mounting bracket. Hand pressure should be enough as the nuts are just being used as a backing force on the mounting bracket during the final stage of snapping off the heads of the zinc nuts.

Apply enough force on the 1" hex portion of the zinc breakaway nut to break off the hex head from the conical section. The force is described as medium to heavy force. What is left in place is the conical nut shape that is tamper-resistant and a deterrent to vandals. Removal of the nut (for a position change by you) will be difficult. Grind off or chisel-striking in small steps will get the nut backed off to remove. Care in the mounting process will help avoid difficult removal.

