How to Accurately Measure for a Batten Bar Replacement

Aero Transportation Products, Inc

Individual Batten Bar ID Form

We’ve Got You Covered.....Top and Bottom!
Tools Required for Measuring:

1) 12’ or Longer Tape Measure
2) Vise Grip C-Clamp
3) 4’ Long Straight Edge
4) ATP Individual Batten Bar ID Form
Begin by filling out the first item on the ID form.
A = Inside Trough to Centerline of Pin

With the batten bar and cover open, clamp the straight edge inside the trough in line with the hinge pin as shown to the right. Measure from the edge of the straight edge to the centerline of the hinge pin.
B = Top of Trough to Centerline of Pin

With the batten bar and cover open, position the straight edge across the top of the trough as shown below. Measure from the bottom of the straight edge to the centerline of the hinge pin.

Be sure to indicate on ID form if the centerline of the hinge pin is above or below the top of the trough ring.
C = Pin Diameter

Measure the diameter of the hinge pin. Typically, this should measure 3/8”, 1/2”, 5/8”, or 7/8” in diameter.
D = Width of Loop at Pin

Measure the width of the loop on the batten bar that is attached to the hinge pin.
E = Inside of Trough to Inside Face of Lock

With the cover and batten bar open, clamp the straight edge inside the trough in line with the lock as shown. Measure from the edge of the straight edge to the inside face of the lock.
F = Top of Trough to Top of Lock Tab

With the batten bar and cover open, position the straight edge across the trough in line with the lock as shown to the right. Measure from the bottom edge of the straight edge to the bottom edge of the lock clamp. Be sure to indicate on ID form if the lock clamp is above or below the top of the trough.
G = Style of Lock Tab

- IRE Lock Tab
- ACF Lock Tab
- ROM Lock Tab
H = Inside Trough Width

Measure the inside trough opening size. This inside opening dimension should be 20”, 24”, or 30” wide.
I = Overall Length From Centerline of Pin

Measure the overall length of the batten bar from the centerline of the hinge pin to the end of the lock tab on the bar.

Phone: 1-800-821-2376
Submit Your Completed Form to ATP for Batten Bar Identification!

Aero Transportation Products
3300 E. Geospace Drive
Independence, MO 64056

Phone: 816-257-5450   Fax: 816-257-6910

Toll Free: 1-800-821-2376

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