

Hardware - How to Order

BannerFlex® D3, BannerFlex® Metro® and BannerFlex® JR Brackets • Hardware Illustrations

The most important part of a successful banner system is the mounting hardware. We offer three utility pole brackets assemblies: a) KBW BannerFlex D3, b) KBW BannerFlex Metro and c) KBW BannerFlex JR. Our patented BannerFlex Brackets have been subjected to extensive wind tunnel testing and have proven themselves under the severest of weather conditions. KBW brackets keep your banners stretched tightly if desired between both the top and bottom fiberglass arms. At the same time, these brackets allow banners to "flex" with gusts of wind, spilling a significant amount of wind force. This reduces stress on both the fabric and the utility poles.

Our standard BannerFlex bracket is 33" long to accommodate 30" or 31" banners. Shorter or longer lengths (up to 38") are available for a minimum up charge. BannerFlex brackets are not recommended for banners exceeding 30" wide by 120" long or 36" wide by 96" tall in the "A" or "B" configurations shown on the following page. BannerFlex JR dimensions are given below.

<p>BannerFlex D3 (33" rod / 31" exposed) <i>The proven leader in reliable durable banner mounting hardware, the Bannerflex D3 is designed to hold flags and floral baskets as well as banners, this unique bracket features fiberglass arms that produce our patented "cantilever" tightening system with a minimum of parts. These brackets attach easily to any utility pole with stainless steel banding or bolt in 15 to 20 minutes per pole.</i></p> <p>KBW-D3 - One (1) casting and one (1) fiberglass adjustable arm. Two (2) needed per banner. (Also available in powder coated black)</p> <p style="text-align: center;">WITH</p> <p>C206 - Band-It® Banding (100' roll); One roll of banding bands approximately 5 poles. (Also available in powder coated black)</p> <p>C256-B - Band-It® Buckles (box of 100) (Also available in powder coated black)</p> <p>C256-P - Band-It® Buckles (pkg of 8) (Also available in powder coated black)</p> <p>C001 - Band-It® tool - Multi purpose tool that cuts and tightens the banding and attaches the buckle.</p> <p style="text-align: center;">OR can also be bolted</p>	<p>BannerFlex Metro (21" rod / 19" exposed)** <i>Bannerflex Metro (also known as D4) is designed specifically for smaller ornamental light poles for small to mid-size banners. All the benefits of the KBW-D3 bracket, including strength and adjustability, while taking advantage of the Metro's sleek appearance. These brackets attach easily to any ornamental or fluted light pole with the following 3 different mounting options: screw gear banding, stainless steel banding or bolts. Both types of banding materials are also available in powder coat black option.</i></p> <p>KBW-D4/19 - One (1) casting and one (1) fiberglass adjustable arm. Two (2) needed per banner. (Also available in powder coated black)</p> <p style="text-align: center;">WITH</p> <p>5/8" Screw Gear Bands - Two (2) screw gear bands needed per bracket, one band required at top and bottom of bracket. (Also avail. in powder coated black)</p> <p style="text-align: center;">OR</p> <p>C206 - Band-It® Banding (100' roll); One roll of banding bands approximately 5 poles (Also available in powder coated black)</p> <p>C256-B - Band-It® Buckles (box of 100) (Also available in powder coated black)</p> <p>C256-P - Band-It® Buckles (pkg of 8) (Also available in powder coated black)</p> <p>C001 - Band-It® tool - Multi purpose tool that cuts and tightens the banding and attaches the buckle.</p> <p style="text-align: center;">OR can also be bolted</p>	<p>BannerFlex JR (22" rod / 31" exposed)** <i>Bannerflex JR is one-piece and designed specifically for smaller light pole banners measuring 20" x 48" or less. Installed with "screw gear" banding and available in black powder coat, this bracket is not adjustable and does not use the "cant" system like original BannerFlex hardware.</i></p> <p>KBW-JR - One (1) casting with fiberglass arm attached. Two (2) needed per banner. Removable arms available. (Also available in powder coated black)</p> <p style="text-align: center;">WITH</p> <p>5/8" Screw Gear Bands - Two (2) screw gear bands needed per bracket, one band required at top and bottom of bracket. (Also available in powder coated black)</p>
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D3 Main casting is 3" w x 7 1/4" l; D3 fiberglass arm 13/16" ; Metro /D4 casting is 2 9/16" w x 4 3/8" l; Metro/D4 fiberglass arm 3/4" JR casting is 2 1/4" w x 4 3/4" l; JR fiberglass arm 13/16" ; All Airow fiberglass arms are 3/4" ; Average light pole is 8" to 9" in diameter.

Packaging information: Each box measures 42" l x 8" h x 10" w

25 KBW D3 per box = 70 pounds

30 KBW Metro per box = 47 pounds

40 KBW JR per box = 60 pounds

Visual Configuration Examples

KBW - A Configuration

KBW D3

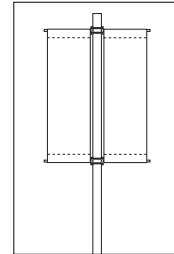
Two (2) banners per pole: hardware consists of the following:
4 main castings, 4 arm castings with 31" fiberglass arms, 4 hitch pins,
16 dacromet set screws, 3/4" Band-It Banding and buckles

KBW AIR 31"

Two (2) banners per pole: hardware consists of the following:
4 main castings, 4 arm castings with 31" fiberglass arms, 4 hitch pins,
16 dacromet set screws, 3/4" Band-It Banding and buckles

KBW D4 (Metro) with 19" rod

Two (2) banners per pole: hardware consists of the following:
4 main castings, 4 arm castings with 19" fiberglass arms, 4 hitch pins,
16 dacromet set screws, 3/4" Band-It Banding and buckles



KBW - B Configuration

KBW D3

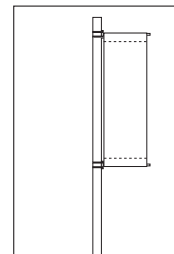
One (1) banner per pole: hardware consists of the following:
2 main castings, 2 arm castings with 31" fiberglass arms, 2 hitch pins,
8 dacromet set screws, 3/4" Band-It Banding and buckles

KBW AIR 31"

One (1) banner per pole: hardware consists of the following:
2 main castings, 2 arm castings with 31" Airow arms, 2 hitch pins,
8 dacromet set screws, 3/4" Band-It Banding and buckles

KBW D4 (Metro) with 19" rod

One (1) banner per pole: hardware consists of the following:
2 main castings, 2 arm castings with 19" Airow arms, 2 hitch pins,
8 dacromet set screws, 5/8" Screw Gear Bands



We are always happy to custom make fiberglass arms shorter or longer than 31" exposed (from casting collar to tip) for minimal up charge.

With these examples, banding is estimated to be 20' per pole. Individual needs may vary depending on diameter of light or utility pole.

Depending on banner size, Airow and Metro® brackets can be mounted with screw gear bands instead of the banding material.