

**Mark
Bric**[®]

BANNERUP[®]
A Family of Dependable Displays



Assembly instruction
Original model

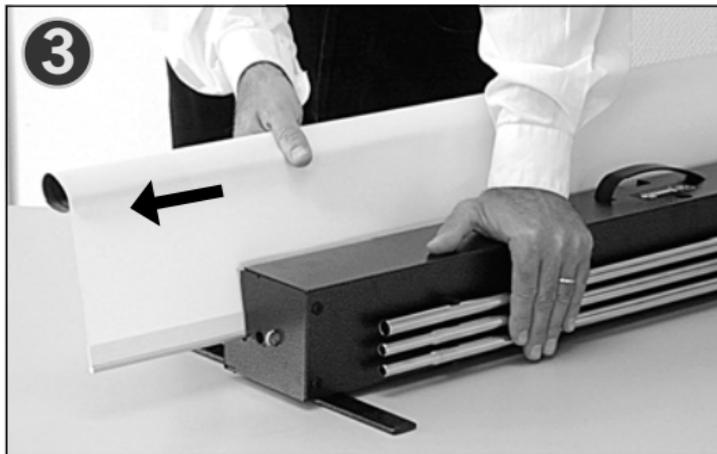
Change of printed banner



Roll the old banner out of the cassette.

Insert the locking pin.





Slide the banner out.

Mount two **new** rails (one Quick-change kit) on to the new banner.

Follow "Mounting of printed banner " on the previous page.

TENSION ADJUSTMENT

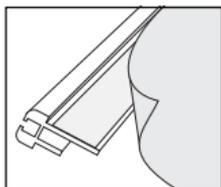
All cassettes are pretensioned before delivery.



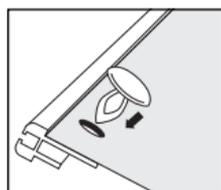
If adjustment is needed, hold the cassette firmly in place then depress and turn the adjusting screw clockwise to increase the tension (the tension mechanism adjusts in halfturn increments). Slowly release pressure on the screw turning slightly counter-clockwise and allow it to again lock in place. If tension has been lost completely, we recommend 20-25 full clockwise turns.

Mounting of printed banner

Top rail



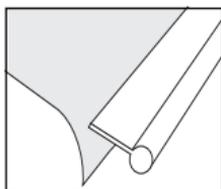
Mount the top rail on the **reverse side** of the banner, parallel to the upper edge.



Maximum security.

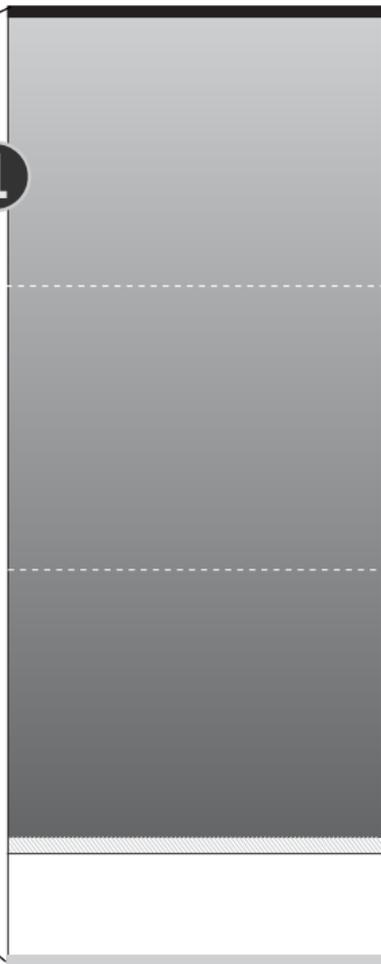
Carefully make holes in the banner to align with the holes in the rail. Insert the plastic push pins provided.

Bottom rail



Mount the bottom rail on the **front side** of the banner.

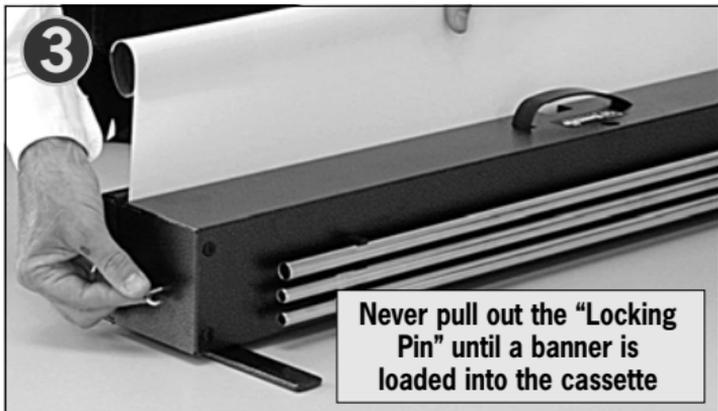
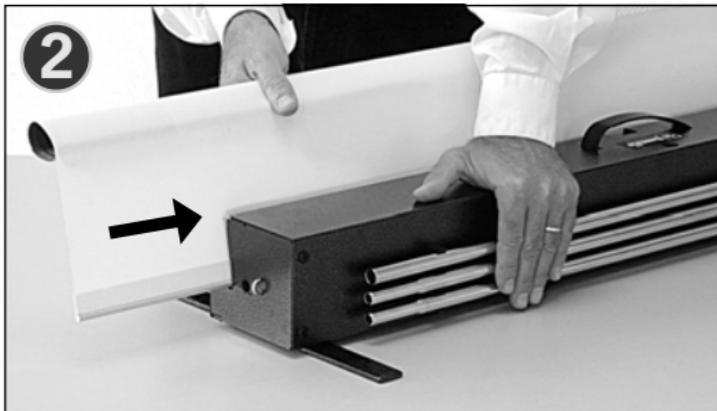
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IMPORTANT !

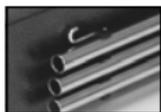
Roll **laminated** banners **print-side out**.
Roll **non-laminated** banners **print-side in**.

Slide the bottom rail into the cassette.



Hold the banner and remove the locking pin.

Store the pin on the reverse side of the cassette.



Let the banner **slowly** roll into the cassette.



IMPORTANT

Always **roll the banner slowly** in and out of the cassette, and be sure to **centralise** the feed in to avoid edge damage to the graphic.

This is particularly important for un laminated (unprotected) banners. You may also need to steady the cassette, with a foot, as the recoil is quite strong.

Production of printed banner

The banner material can be vinyl, fabric, double sided laminated paper etc.

Recommended maximum thickness of material: 0,45 mm (0.018")

Banner dimensions

Visible part of banner material:

196 cm (77")

With extension pole, item 89255 = 215 cm (85").

Printed length of banner:

200 cm (79")

With extension pole = 219 cm (90").

Min. extra banner material (unprinted): 30 cm (12")

Total length of banner material:

230 cm (91")

With extension pole = 249 cm (98").

Width, max (do not exceed):

88 cm (34.65"), 100 cm (39.35")
120 cm (47.25"), 150 cm (59.05")

Full height, 3 pole sections

Visible banner height:
196 cm (77")

With extension pole, item 89255 = 215 cm (85").

Total banner length:
230 cm (91")

Mid-height, 2 pole sections

Visible banner height:
130 cm (51")

Total banner length:
164 cm (65")

Lowest height, 1 pole section

Visible banner height:
63 cm (25")

Total banner length:
97 cm (39")

Additional print: 4 cm (1.5")

Extra banner material (unprinted): 30 cm (12")

Facts

	88 (3 ft.)	100 (40 in.)
Banner width	88 cm (34.65")	100 cm (39.35")
Full height w/ cassette	207 cm (81.5")	207 cm (81.5")
Visible banner height	196 cm (77.5")	196 cm (77.5")
Weight (excl. banner)	6 kg (13.2 lbs)	7 kg (15.4 lbs) 9 kg
Cassette dimension	11x10x89 cm (4.5"d x 4"h x 35"w)	11x10x101 cm (4.5"d x 4"h x 39.75"w)
Item No.	Anthracite 81010-91 Silver Grey 81010-98	81011-91 81011-98

	120 (4 ft.)	150 (5 ft.)
Banner width	120 cm (47.25")	150 cm (59.00")
Full height w/ cassette	207 cm (81.5")	207 cm (81.5")
Visible banner height	196 cm (77.5")	196 cm (77.5")
Weight (excl. banner)	9 kg (19.8 lbs)	11 kg (24.2 lbs)
Cassette dimension	11x10x121 cm (4.5"d x 4"h x 47.6"w)	11x10x151 cm (4.5"d x 4"h x 59.42"w)
Item No.	Anthracite 81012-91 Silver Grey 81012-98	81013-91 81013-98

Accessories

Extension pole

for visible height of 215 cm (85"), item no. 89255

Quick-change banner mounting kit

1 pair of banner rails (top and bottom) with mounting tape and 6 plastic push pins. (*1 kit included in 81010/81011/81012/81013*).

88 (3 ft.)	100 (40 in.)	120 (4 ft.)	150 (5 ft.)
Item no. 81020	Item no. 81030	Item no. 81040	Item no. 81050

For other accessories, such as carrying cases, spotlights etc., see our general price list.

Application Techniques

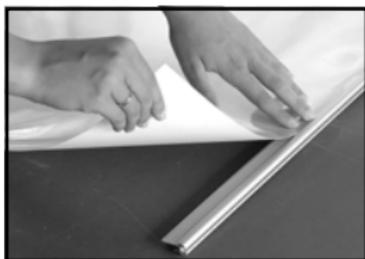
- To obtain optimum adhesion, the bonding surfaces must be well unified, clean and dry. Typical surface cleaning solvents are isopropyl alcohol/water mixture (rubbing alcohol) or heptane.
Note: Be sure to follow solvent manufacturer's precautions and directions for use when using solvents. (Step A and B).
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure develops better adhesive contact and helps improve bond strength (Step C).
- After application, the bond strength will increase as the adhesive flows onto the surface. At room temperature approximately 50% of the ultimate strength will be achieved after 20 minutes, 90% after 24 hours and 100% after 72 hours. In some cases bond strength can be increased and ultimate bond strength can be achieved more quickly by exposure of the bond to elevated temperatures (e.g. 150°F /66°C) for 1 hour). This provides better adhesive onto the substrates.



Step A:
Solvent wipe



Step B:
Wipe dry



Step C:
Firm pressure onto surface

Assembly instruction

88 cm (3 ft.) – 100 cm (40 in.)



For increased stability pull out the four support legs on the cassette.



Take two of the pole sections (start with the untapered) and mount these on the cassette.



Pull the banner halfway out of the cassette. Hook the third pole section to the top rail of the banner. Push the banner up to full height to complete pole assembly.

120 cm (4 ft.) – 150 cm (5 ft.)



For increased stability pull out the four support legs on the cassette.



Mount all six pole sections on the cassette (start with the untapered).



Pull the banner up to full height and hook the poles to the top rail of the banner.

Never pull out the "Locking pin" until a banner is loaded into the cassette!

This will immediately release the spring tension and can damage the mechanism.