

MX Specification

Part ID # 2506:	MX-21" w/Epoxy Reinforced with Aluminum Shaft and Black Anodized Finish
General Description:	Two-stage positive lock baton with a firm foam grip integrated into an aluminum frame, which has a black anodized finish. An expanding reinforced epoxy shaft has a weight forward design to produce an enhanced follow through momentum.
Recommended Holder:	Textured: 3006 Basketweave: 3606
Shaft Locking Mechanism:	Pin and Spring locking action provides the revolutionary mechanism for locking the solid reinforced epoxy shaft in place
Shaft Unlocking Mechanism:	Exposed Pin is pushed down to allow the shaft to unlock and retract back into the frame
Shaft Material:	Solid reinforced epoxy shaft 3/4 inch (1.91 cm) outside diameter
Hardness:	Brinell 95
Tensile Strength:	45,000 PSI (Pounds Per Square Inch)
Diameter:	1 inch (2.54 cm)
Closed Length:	12.375 inches (31.43 cm)
Expanded Length:	21.0 inches (53.34 cm)
Weight:	13 ounces (0.37 kg)
Handle Grip:	Foam grip 1 inch (2.54 cm) in diameter, tear strength minimum 82 pounds (37.19 kg) per linear inch, machined handle to secure integrated foam grip.
Handle Tubing:	6061-T6 aircraft quality aluminum tube; one inch outside diameter (0.125 inch [0.32 cm] wall thickness) ASTM-B-429
Handle Finish:	Black Anodized Hard Coat Finish (Mil-A-8625 type III) individually serialized.
Shaft Length:	11.625 inches (29.53 cm)
Shaft Finish:	Black Anodized Hard Coat Finish (Mil-A-8625 type III)
End Cap Construction:	6061-T6 Aircraft Quality Aluminum
End Cap Coating:	Black Anodized Hard Coat Finish
Quality Control Program:	In-process inspection at every operation plus 100% inspect and testing prior to shipment. In-process inspection consistent with US Department of Defense Mil-Std-105E and United Kingdom Defense Ministry Specification DEF-131-A. All 4130 Steel Tubing has Mill Certification including the chemical analysis of the steel. CAD Drawings and Exploded Views are available upon request.
Guarantee:	All Monadnock® expandable police batons have a repair or replacement guarantee, under normal field use, against breaking, bending, torn grip, and if rust or corrosion prevents the baton from functioning.

Liability Insurance:	Certificate of Insurance will be provided with request on department letterhead.
Litigation Support:	Monadnock® has provided expert testimony on behalf of police officers and agencies for more than 30 years.
US Patents	5,160,140 and 5,320,348

Monadnock® reserves the right to make changes at any time in specifications, models or design without notice.