



Hinge Ultra Cuffs

Ultra Cuffs are the first forged aluminum rigid frame restraint. They incorporate the innovative advances in handcuff design that were pioneered by ASP. Lightweight, round smooth edges, interchangeable Lock Sets, conical bows, double sided keyways. Added to these revolutionary design elements is a frame that is forged from 7075 T6 ordnance grade aluminum and permanently joined by 4140 heat treated spiral locking pins. The result is a series of handcuffs that have been called the most significant advance in restraint technology of this century.

This is a Hinge Handcuff that was designed in the field. Input came from officers and instructors in over 100 nations where ASP currently conducts training. As a result, this ASP design incorporates the practical features most requested by officers on the street. It combines greater control with lighter weight.

A flat contact bow improves application. Both steel and optional aluminum bows are highly radiused to prevent injury. There is a keyway and double lock slot on each side of each restraint. A double lock warning bar is readily visible. Both double and single locks are released by turning the key in a single direction. The lock assemblies are unitized and replaceable. The frame geometry, deep set teeth and precision smooth action eliminates the need for back loading.

Hinge Ultra Cuffs employ innovative technologies that are available only from ASP. These are full featured restraints that were specifically designed to "Lighten the Load" of the officer or agent. They provide exclusive features that increase both performance and safety.

- Forged Alloy Frame
- 7075 T6 Aluminum
- Hardcoat Anodized
- Double Sided Keyway
- Replaceable Lock Set

Hinge Ultra Cuffs . . . Lighten the Load



Background

- Precision forged
- High contact face
- No sharp edges
- Lightweight
- Interchangeable Lock Sets
- Recessed keyway
- Two-sided double lock
- Double lock indicator (colored)
- Two-sided lock release
- One-direction single and double lock release

Specifications

Length	9.125"	232 mm
Width	3.125"	79 mm
Weight		
Steel	11 ounces	312 grams
Aluminum	9 ounces	255 grams
System	Replaceable Lock Set	
Construction	Forged aluminum	
Edge Radius	.035" minimum (1 mm)	

Frame

- Computer designed
- Precision forged
- Bow guides
- Beveled keyways
- Hardcoat anodized

Hinge Link

- Stainless steel
- Four point rotation

Lock Set

- Replaceable
- Dual keyways
- Stainless security block
- Stainless security posts
- Dual double lock slots
- Color coded double lock indicator
- Dual release lock bar (pawl)
- One pawl (Yellow)
- Two pawl (Blue*)
- Three pawl (Green)
- Slip pawl (Red)
- Single spring double lock bar
- Hardened keyways

* Requires a Custom Key

Bow

- Conical geometry
- Integral frame track
- Deep set teeth
- High contact face
- Serial numbered
- Stainless pivot pin

Warranty

Limited Lifetime



Advanced Technology Cases are specifically designed for the ASP Tactical Handcuff Series of restraints.

ASP

"Protecting Those Who Protect"