Chain Ultra Plus Restraints

Ultra Plus Handcuffs are the first forged aluminum keyless double lock 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 Chain 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.

A flat contact bow improves application. Both steel and optional aluminum bows are highly radiused to prevent injury. There is a keyway on each side. 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.

A colored activation bar double locks the restraint without need of a key. It is visible until the cuff has been double locked.

Ultra Plus 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 Aluminum Frame

· Keyless Double Lock

· Double Sided Keyway
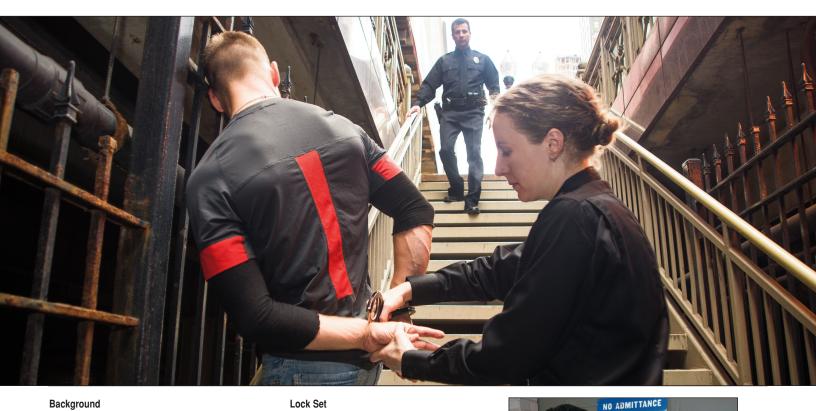
· Replaceable Lock Set

Chain Ultra Plus Restraints . . . Keyless Double Lock

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

Specifications

Length	9.4"	239 mm
Width	3.125"	79 mm
Weight		
Steel	9 ounces	255 grams
Aluminum	7 ounces	198 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

Chain Link
- Stainless steel chain
- Free rotating swivel

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.

"Protecting Those Who Protect"