

# Group 1 and 1R Mechanical Safe Locks

8400 Series Locks are the direct descendant of the original MP Manipulation Proof® combination lock, designed and constructed to perform the most demanding applications including high value safes and jewelry safes. Tested against expert manipulation and designed with three combination wheels, you can count on the 8400 Series to provide the higher security you need.

## 8400 Series

### Key Features

Manipulation resistance tested and verified by Underwriters Laboratories to exceed 20 man-hours

Three-wheel design provides 1,000,000 theoretical combinations

All brass and aluminum critical components

Model 8430 and 8435 has acetal resin wheels for x-ray protection

Key-changeable wheel design

Internal relock trigger

Unique torque adjuster

Centi-Spline dials



8400 Series Dial and Ring

### Part Numbers

Order No.	Type	Number of Wheels	Wheel Type	Dial	Ring	Dial Type	Finish	UL Rating
8410-100	Kit	3	Metal	D041	R162	Spy-Proof	Black and White	UL Listed Group 1
8430-101	Kit	3	Acetal Resin	D041	R162	Spy-Proof	Black and White	UL Listed Group 1R
8410-009	Lock Body	3	Metal					UL Listed Group 1 MP
8415-002	Lock Body	3	Metal					UL Listed Group 1 MP with tube for insulated safe applications
8430-A	Lock Body	3	Acetal Resin					UL Listed Group 1R
8435-106	Lock Body	3	Acetal Resin					UL Listed Group 1 MP with tube for insulated safe applications

### Parts and Accessories Part Numbers

U14	Inner Spindle	3.406" (86mm) max door thickness
U18	Spline Key	
U22	Driver Cam	



8400 Series Lock Body

### Dials and Rings Part Numbers

Dial	Ring	Type	Finish	Notes
D041-010	R162-002	Spy-Proof™ Centi-Spline	Black and White	Order ring separately