



# X-09 and X-10 Comparison Chart

X-09 Meets FF-L-2740A and X-10 Meets FF-L-2740B, Type 1



Feature	X-09	X-10	Comments
Color	Gray	Gray	No Change
Restricted View LCD	Yes	Yes	No Change
Dialing Technique	L-R-L "OP"	L-R-L "OP"	No Change
Features	3 Modes of Operation	Single, Dual & Super/Sub Modes	No Change
Self Powered	Yes	Yes	No Change - No Batteries
Lock Case	Field Assembled	Screws & spindle are mounted thru case	Allows a factory tamper seal on X-10; Easier Installation
Reset Serial Number	6 Digits	8 Digits	Allows for more combinations
Lock Motor	Stepper Motor	DC Motor	New more reliable drive mechanism
Ribbon Cables	Yes - Exits at 6:00 Position RH	Yes - Exits at 3:00 Position RH	Moved due to internal part changes. Lock version indicator
Lock Bolt Options	4 Options - Flush & Extended with tapped holes	1 Bolt flush and tapped	Enhanced design allows for fewer parts. No need to remove the back cover
Product Identification - Dial Ring	Location, Month & Year stamped at the 9:00 Position	Location, Month & Year stamped at the 8:00 Position	Product identification by viewing the dial ring
Firmware Version & Date	Not Available	Displayed on the LCD	For product identification. Helps Kaba distinguish the vintage of the lock.
Spindle	Requires the back cover to install it. Held tight with a nut.	Through case mounting. Held in place with a phillips head screw	Ease of installation. Allows the spindle to be attached without removing the X-10 back cover
LOBC Pin Needed	Yes	No	Prevents removal of the back cover
Thermal Relocker Device	Yes	No	Not specified in FF-L-2740B
Relock Device	Yes	Yes	The X-10 requires a small tube to reset the relock device. The X-09 just requires the back cover to be tight.