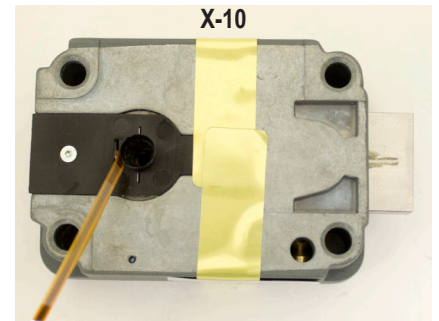


# Replacing the Ribbon Cable on the X-09/X-10™

Disassemble and remove the lock body from the container or door.

Turn the lock over so the cables and plastic tube retainer are visible.



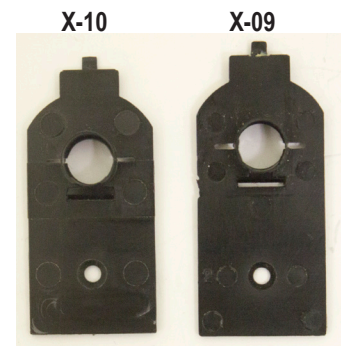
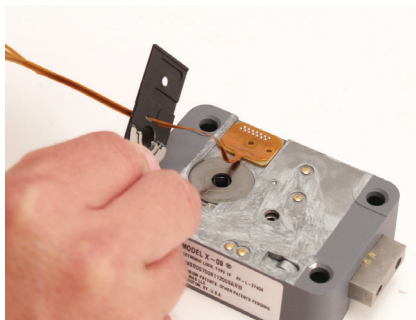
Insert the T-6 Torx Bit, supplied with the X-09/X-10 Service Tool, into the tool and remove the screw holding the tube retainer on to the lock case.



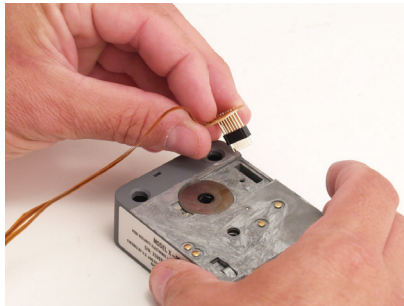
Carefully remove the tube retainer.

*Note: The Ground Contact will probably be stuck to the Tube Retainer with grease, please be aware of this and make sure it is in place when re-installing the tube retainer. The cable plug should now be visible.*

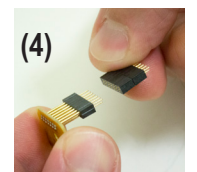
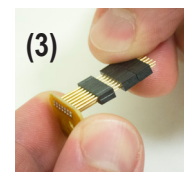
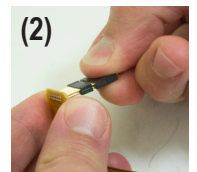
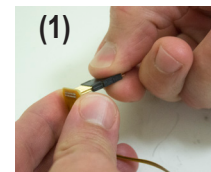
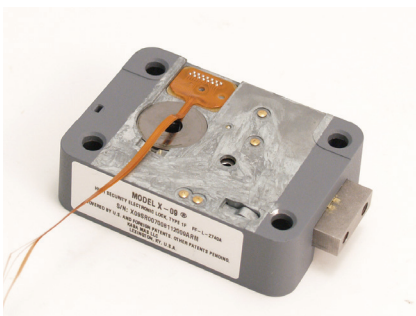
*Note: The X-10 plastic tube retainer is shorter and is located in a different spot. If using an X-10 ribbon cable assembly kit, make sure to use the plastic tube retainer that's on the X-09.*



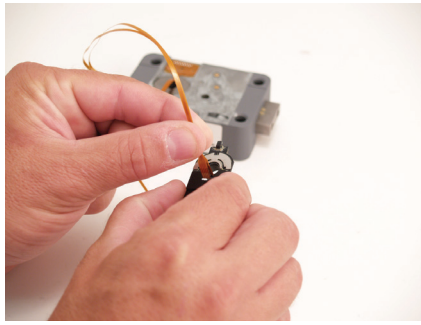
Remove the cable plug and damaged cables and discard.



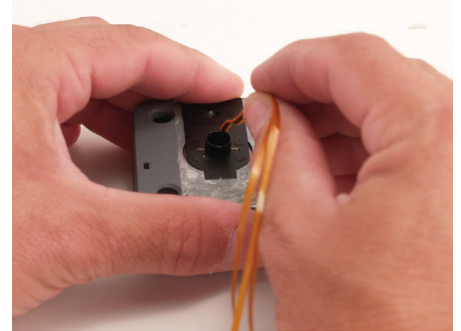
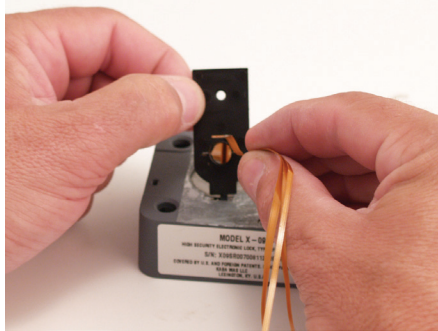
Remove the protective cover off of the contacts of the new cables and insert them into the lock case as shown.



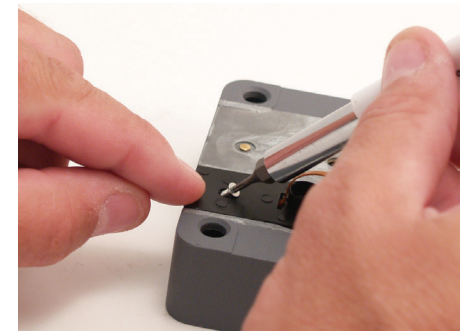
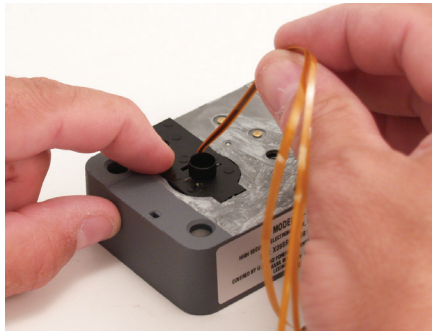
Feed the cables through the slot in the tube retainer making sure the cables are not crimped or damaged. Make sure the tube retainer is oriented correctly so that it will seat flush against the lock case.



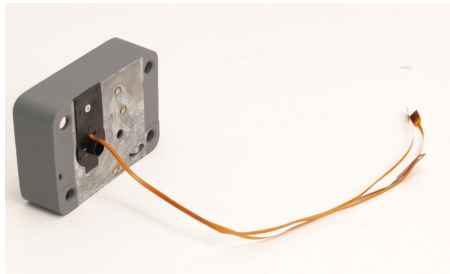
Seat the tube retainer properly, making sure its tab is inserted into the lock case. Don't forget to install the ground contact as well. Keep the cables pulled tight as you are seating the tube retainer so that none of the excess cable is caught under the tube retainer as it is being seated into place.



The cables should look like the photo when installed properly. Hold the tube retainer in place, insert and tighten the screw holding the tube retainer.



Replacement of Ribbon Cable Complete.



Re-install the X-09/X-10 lock and check for proper operation.

Please note that Kaba Mas provides a NEW tube retainer, ground contact and screw with all cable sets. Inspect and replace these parts if worn, damaged or lost.

**Call Customer Service at 800-654-0637 to place your order.**

Part Number	Description
KABA527100	X-10 CABLE ASSEMBLY

**LOCKMASTERS**<sup>®</sup>  
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