

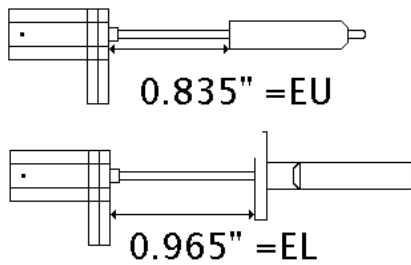
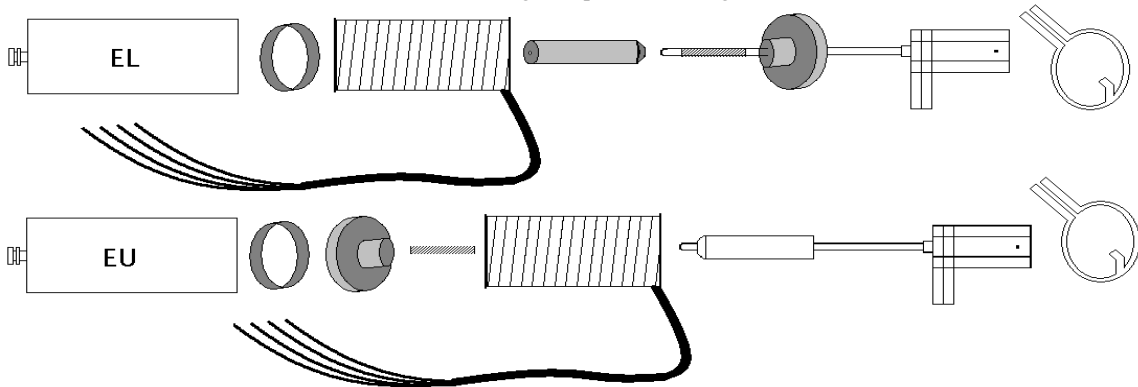


52 Laxalt Dr.
Mound House NV 89706

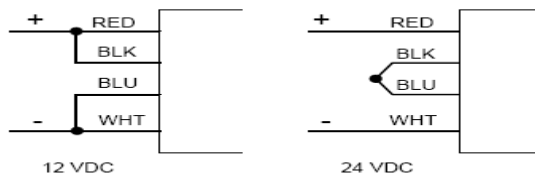
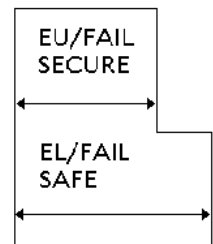
Murray Cylindrical Clutch Lock

Note: In changing the electrical operation of this solenoid you will need to remove the armature which is set into place with blue thread locker. The process is delicate because it is easy to loose parts and destroy the solenoid in the changing process. Please read the instructions before attempting to decide if this is an adventure you want to proceed with.

These instructions are to assist in changing the function of the solenoid in the Murray cylindrical lock. This process requires some basic hand tools and the dismantling of the lock chassis. It is recommended that you leave the outside of the lock assembled. Remove the in-side handle and spring cage. Remove the cotter pin; this pin holds the lock together. Slide the bell housing up and off the inside spindle. Push in the latch retractor and take off the inside spindle assembly. **Note:** there are 2 springs inside and they tend to shoot out, do not loose them. You will need to remove the solenoid from the inside assembly by removing the clip which would be inside the spindle. A small standard screwdriver will work; the clip would be at the far left of the picture bellow. Once you have the solenoid free from the assembly remove the clip at the far right of the picture bellow. This clip is made to be removed using your fingers. Pinch and remove this clip to disassemble the solenoid. Remove the armature from the threaded shaft and arrange the parts according to the function needed, shown below.



Re-thread the armature into its proper place for the desired electrical operation. Use the gauge included with the lock and these instructions to reset the solenoid for the needed electrical operation, gauge pictured bellow right. If this lock didn't come with a gauge you will need to use calipers to set the length, pictured left. Place the gauge between the head of the solenoid and the armature or armature seat as pictured to the left and thread the armature until everything is snug or the calipers read the proper distance. Reassemble the solenoid and place it back into the assembly and reassemble the lock. It is suggested that you bench test the lock before sending it in to the filed after performing this process.



Dual Coil Solenoid