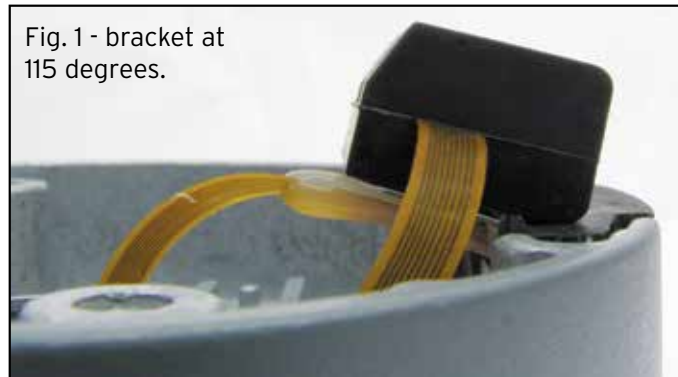


PRODUCT: X-0 Series High Security Lock
SUBJECT: ZIF Connector Bracket, P/N 505083
BULLETIN: #050
DATE: 03/14/2014

The ZIF connector mounting bracket used on X-0 series locks was modified, and phased into production, in November, 2012. This modification raised the position of the bracket to 115 degrees. This bracket angle creates the potential for the LCD cables to be wedged between the edge of the generator mounting plate and the ZIF connector mounting bracket. This can cause the cables to be pinched and malfunction. As of February 5, 2014, and starting with serial number X10X00202052014ARM, all X-0 series locks are manufactured with the ZIF connector mounting bracket at a 90 degree position. This eliminates the potential of pinched cables.



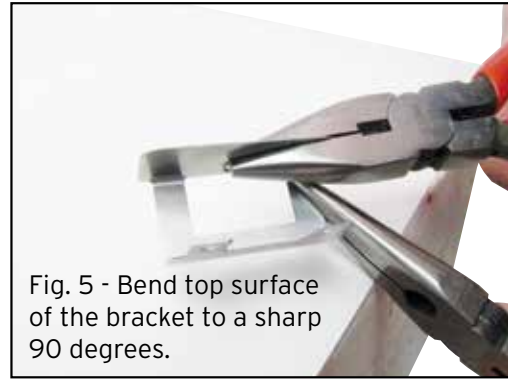
Prior to installing an X-0 series lock, inspect the ZIF connector bracket. If the bracket is at 115 degrees, we recommend the following procedure.

Note: in all situations use caution not to damage the LCD-ZIF connector cable

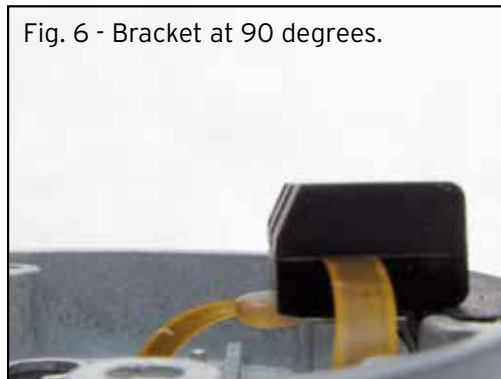
- Open the ZIF connector boot and use a T8 Torx driver to remove the ZIF connector from the bracket (Fig. 2).



- Next use a slotted head or #1 Phillips head screw driver to remove the two bracket mounting screws (Fig. 3). Lift the bracket and thread the ZIF connector through the bracket cavity.



- Take needle nose pliers and hold the right side of ZIF connector bracket. Make sure the tip of the pliers butts up against the top portion of the bracket (Fig. 4).
- Take the second needle nose pliers and hold the top surface of the bracket. Bend the top surface of the bracket to a sharp 90 degrees without “rounding” the bend. Repeat the process on the left side of the bracket (Fig. 5).
- Thread the ZIF connector through the bracket cavity and Install the bracket on the dial ring assembly using the two bracket mounting screws.
- Install the ZIF connector on the bracket (Fig 6).



- Now follow the installation instructions provided with the lock.

If the installer prefers, a new bracket will be supplied at no charge. Reference part number 521100.