

IGEA Motor Cover- Lock & Manual Release Adjustment

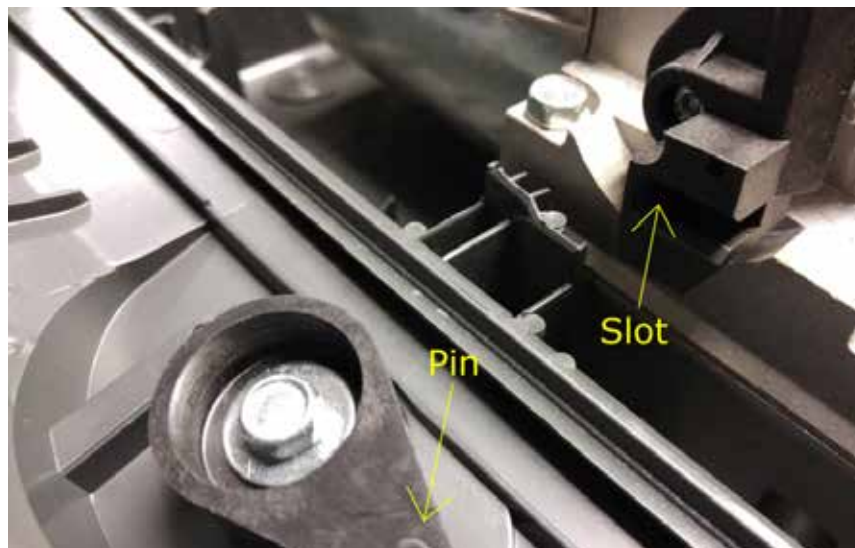
It is possible that the pins for the keyed cover may be misaligned from the factory, or the natural play in the pin is offset in the wrong direction.



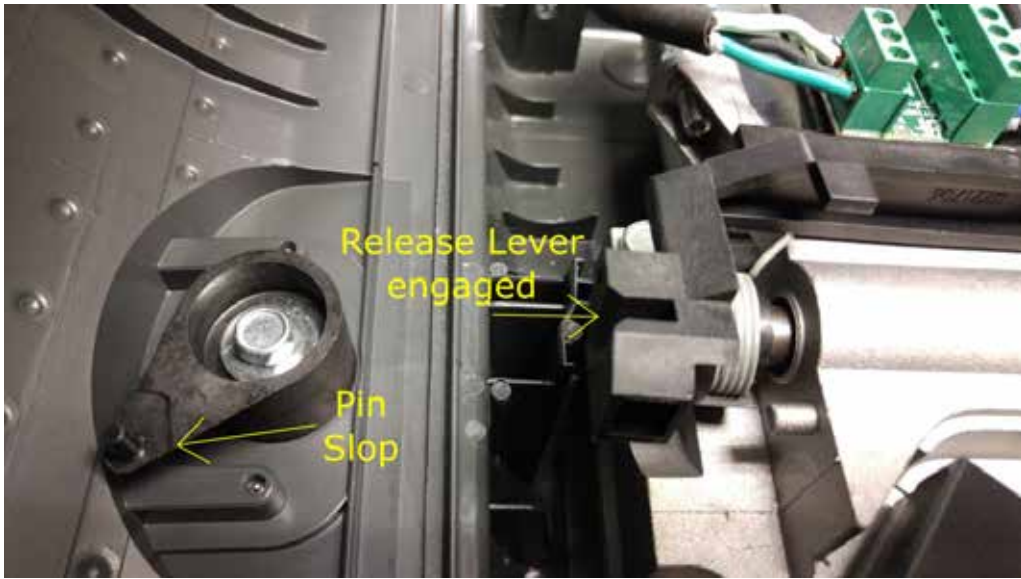
- The pins will have roughly 45 degrees of play in their movement without moving the egg-shaped knob on the front of the cover



- The pin should line up with the slot on the manual release lever on the motor assembly



- You need the pin play to be the same direction as the release lever engages



- If the play on the pin assembly is the opposite direction of the levers engagement, the pin will not move the lever when the grey knob is turned. It will simply move and the play will prevent the pin from engaging the manual release lever. To correct this, you will need to adjust the cam within the pin housing

1. Using a 10mm socket, you will need to remove the screw that holds the assembly together



2. Remove the screw, washer, pin shaft, and spacer washer revealing the black cam ring



3. Notice the notches that fit the keys on the inside of the pin housing.



4. The Cam Ring is free spinning so to adjust, simply move it left or right. Simply by adjusting which set of notches are at the 12:00 and 6:00 positions, determines which direction the play is on the pin lever

NOTE: the two motor cases should be set opposite each other, and the pin housing facing the opposite directions.

5. Reassemble the pin and test it to make sure everything is in the correct position. In this example the play is moving up so that when the grey release knob is turned counter clockwise so the pin will engage



6. Once the cam ring, pin and lever are set correctly they will line up by sliding the front edge of the cover toward the back of the bottom motor housing
7. Make sure to do a final test fit before securing the lid to the motor assembly base, and you're all set

