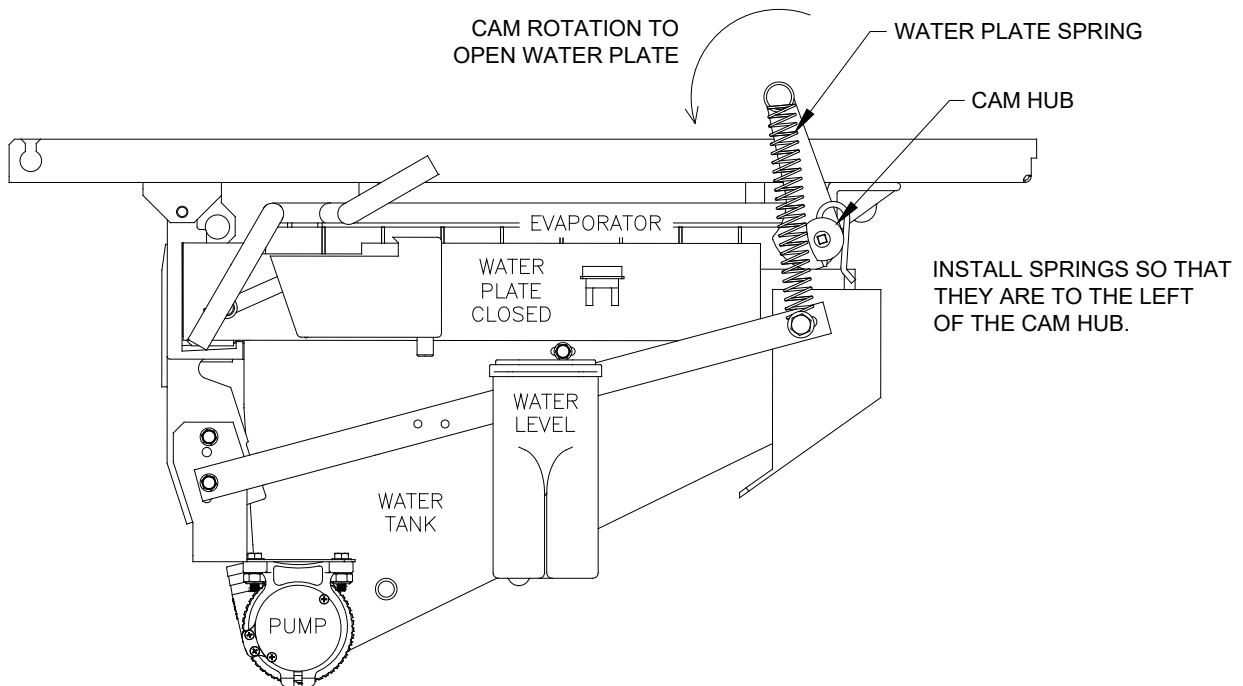
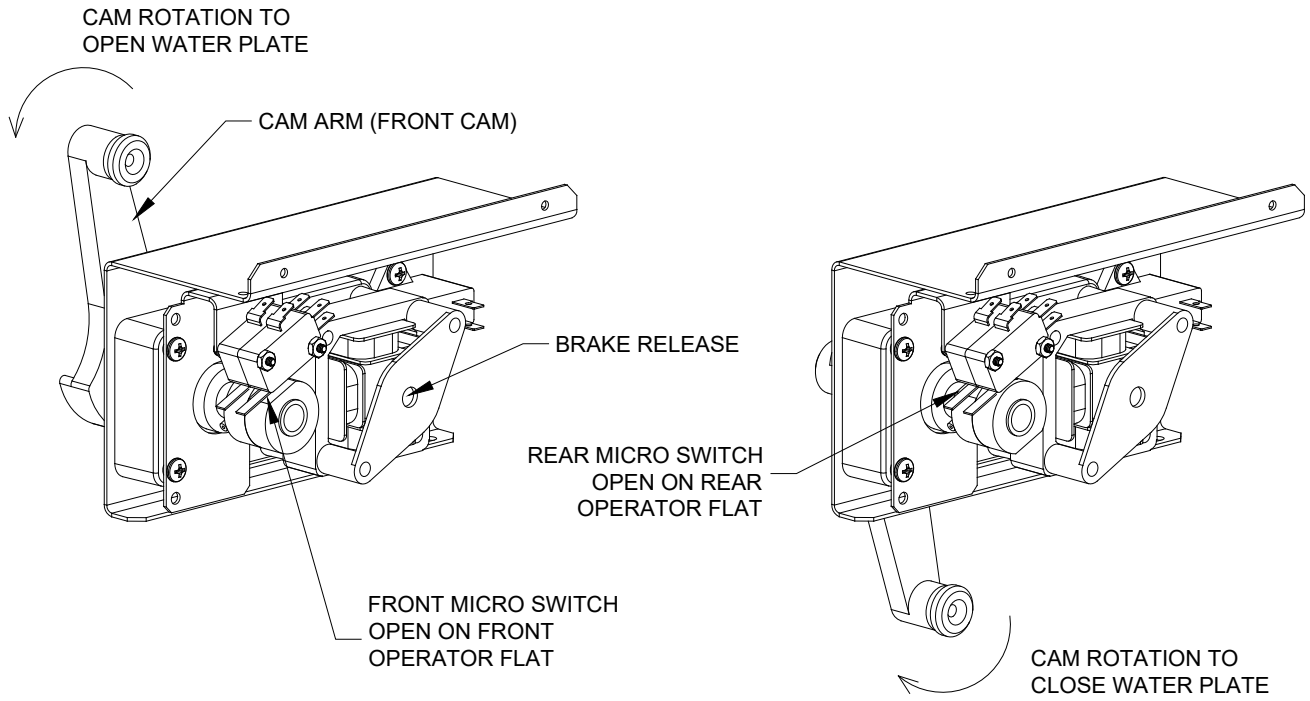


# PROPER FRONT CAM/ACTUATOR SWITCH RELATIONSHIP

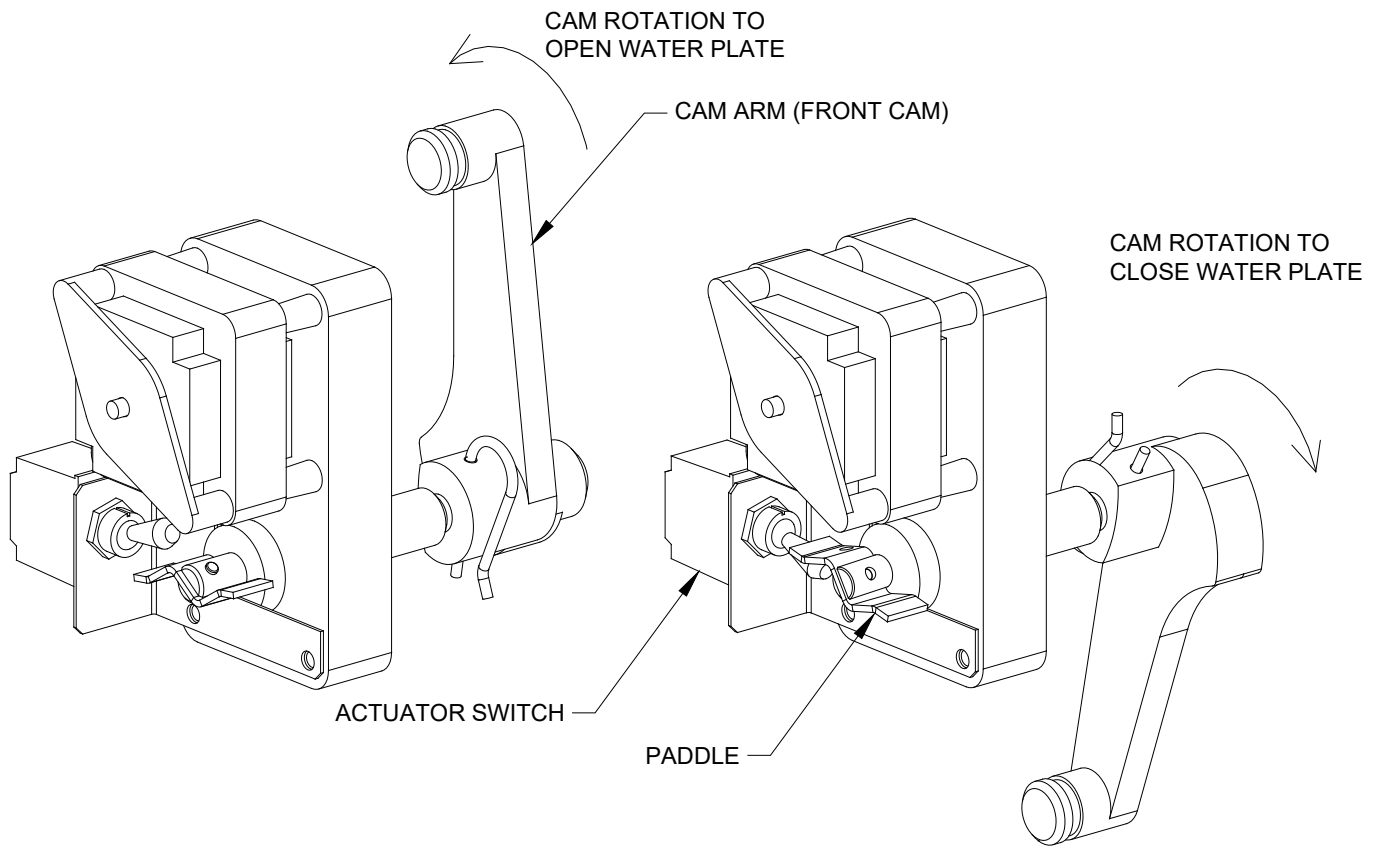
"60 SERIES" CUBER STYLE SHOWN

WATER PLATE CLOSED

WATER PLATE OPEN

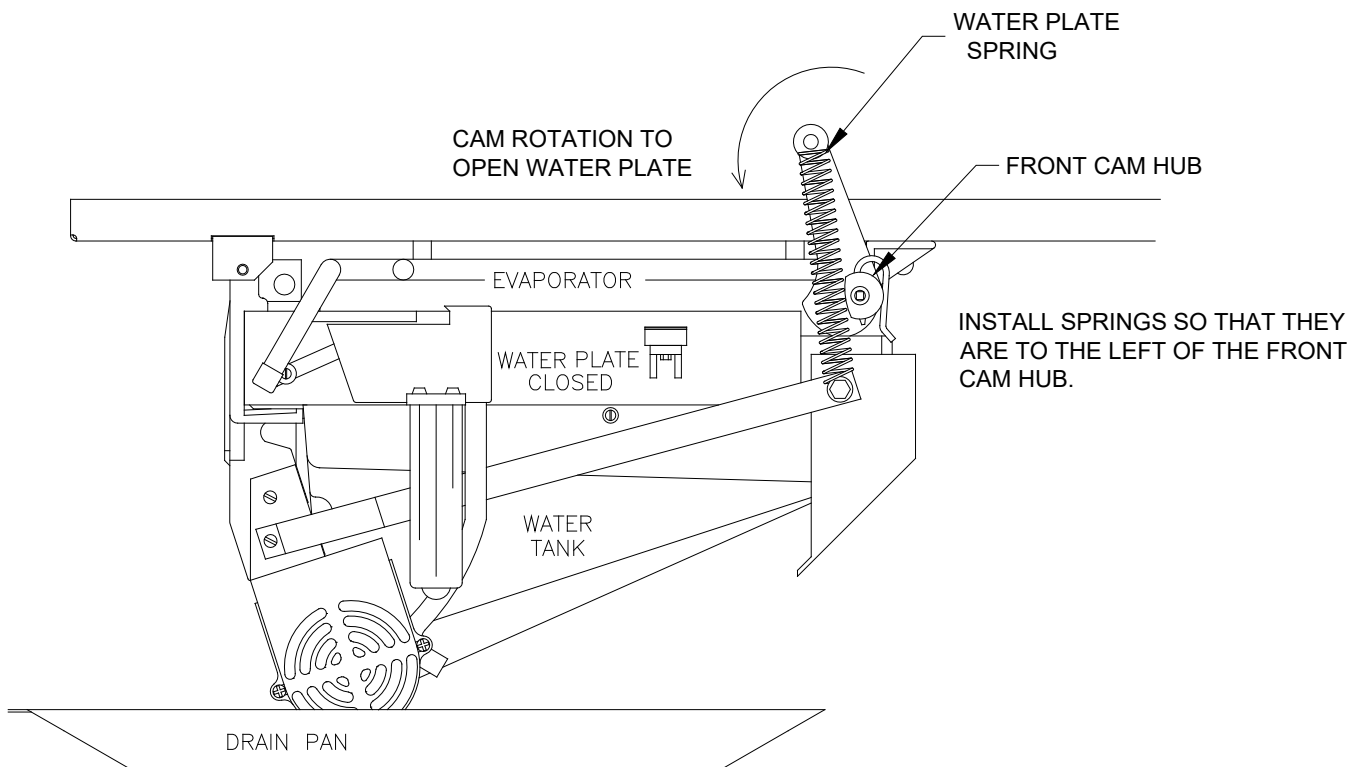


1992 AND NEWER "CLASSIC" CUBER NEW STYLE ACTUATOR MOTOR SHOWN. NOTE THE PROPER RELATIONSHIP BETWEEN THE ACTUATOR SWITCH, PADDLE & CAM ARM WHEN THE WATER PLATE IS IN THE OPEN AND CLOSED POSITIONS.

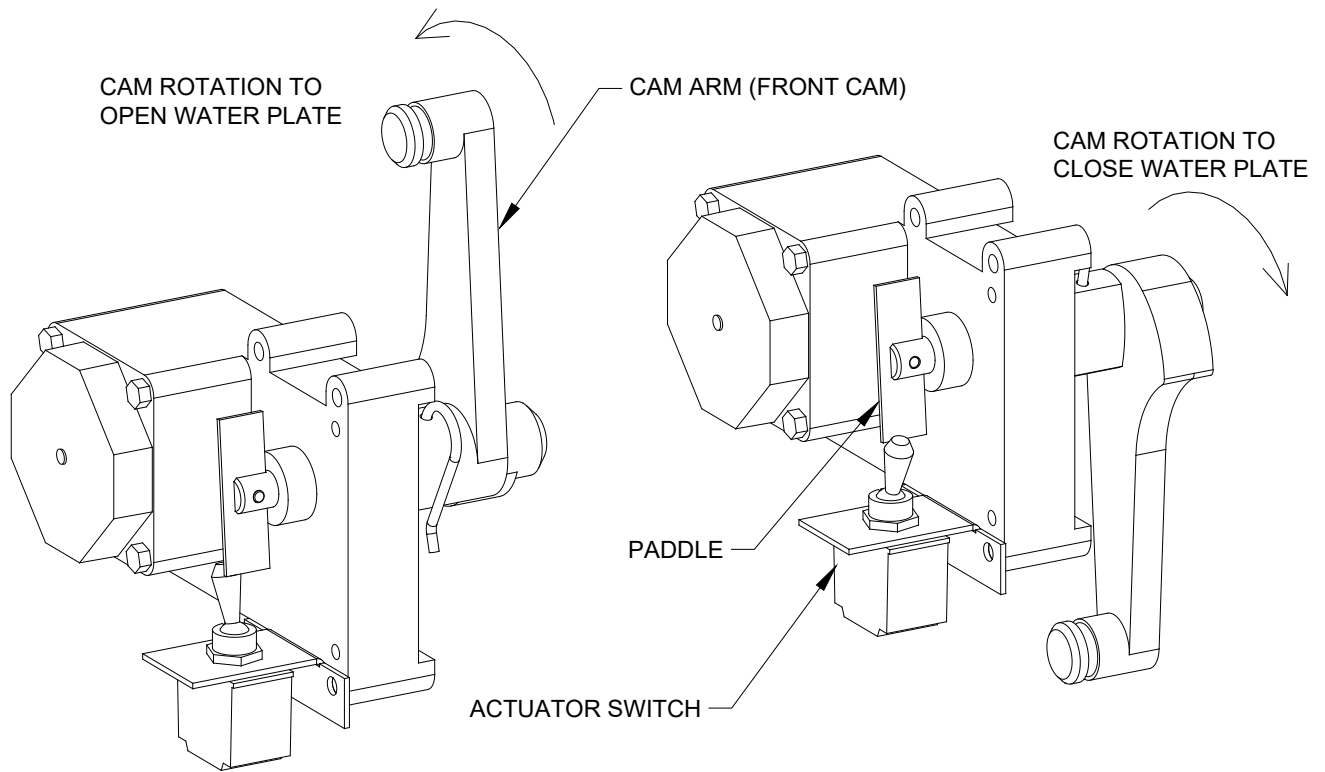


WATERPLATE CLOSED: CAM ARM UP  
ACTUATOR SWITCH UP PADDLE BELOW  
SWITCH.

WATERPLATE OPEN: CAM ARM DOWN  
ACTUATOR SWITCH DOWN PADDLE  
ABOVE SWITCH.



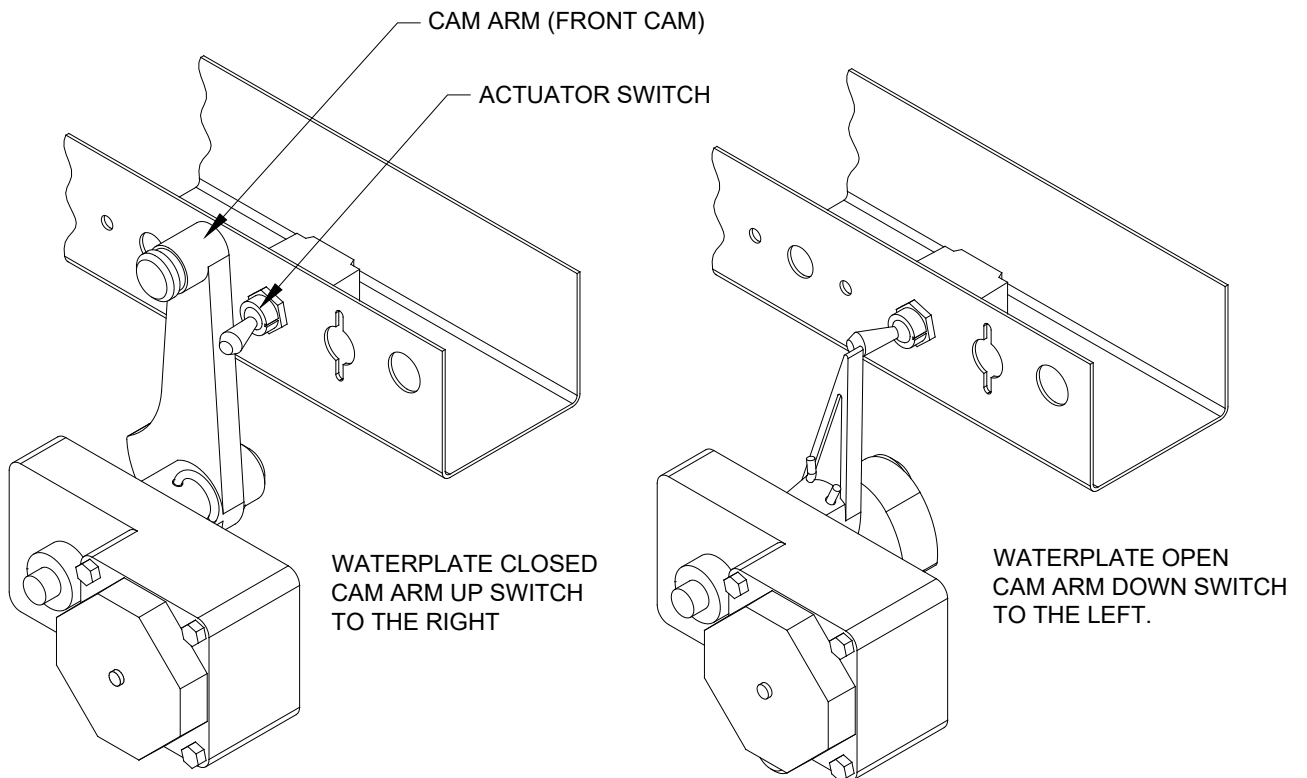
"ELECTRONIC" CUBER OLD STYLE ACTUATOR MOTOR SHOWN. NOTE THE PROPER RELATIONSHIP BETWEEN THE ACTUATOR SWITCH, PADDLE & CAM ARM WHEN THE WATER PLATE IS IN THE OPEN AND CLOSED POSITIONS.



WATERPLATE CLOSED: CAM ARM UP  
ACTUATOR SWITCH TO THE LEFT OF  
PADDLE.

WATERPLATE OPEN: CAM ARM DOWN  
ACTUATOR SWITCH TO THE RIGHT OF  
PADDLE.

ELECTRO-MECHANICAL CUBER OLD STYLE ACTUATOR MOTOR SHOWN. NOTE THE PROPER RELATIONSHIP BETWEEN THE ACTUATOR SWITCH, & THE CAM ARM WHEN THE WATER PLATE IS IN THE OPEN AND CLOSED POSITIONS.



WATERPLATE CLOSED  
CAM ARM UP SWITCH  
TO THE RIGHT

WATERPLATE OPEN  
CAM ARM DOWN SWITCH  
TO THE LEFT.

### Water Plate Up/Down Position and Adjustment

When the water plate is up (closed), the spring end of the cam arm must be in the 12 o'clock position, with the spring on the left side of the cam arm hub. The arms up switch lever (front) will be down and the arms down switch lever (back) will be up. When the water plate opens, the cam arm turns counter clockwise until the arms down switch operator allows the arms down switch lever to drop. When the water plate is fully down (open), the cam arm should be in the seven o'clock position; the spring should be aligned with the cam arm. When closing again, the cam arm will turn clockwise, until the arms up switch operator allows the arms up switch lever to drop.

The positions of the cam arms, when the water plate is open and closed, may be adjusted by loosening the set screws and rotating the switch operators as required. Baseline positions of the switch operators for the front and back are 11 and 4 o'clock when the water plate is up. When the water plate is down, positions for the front and back switch operators are 6 o'clock and 11 o'clock  
Note: The front operator is for adjusting the arms up switch and the back operator is for adjusting the arms down switch.

#### **Up Position**

- If the cam arm in the up position is too far clockwise from 12 o'clock rotate the front switch operator clockwise to stop the arm's rotation earlier
- If the cam arm in the up position is too far counterclockwise from 12 o'clock rotate the front switch operator counterclockwise to stop the arm's rotation later

#### **Down Position**

- If the cam arm in the down position is too far clockwise from 7 o'clock rotate the back switch operator clockwise to stop the arm's rotation later
- If the cam arm in the down position is too far counterclockwise from 7 o'clock rotate the back operator counterclockwise to stop the arm's rotation earlier

Note: Component relationships and/or operation, other than described, indicate component failure, maladjustment or improper reassembly when servicing the ice machine.

