Maximum allowed distance between the center of the hinge and the edge of the column is 18 inches.

Fix the Igea's mounting bracket ¾ of an inch from the inside corner of the column using the appropriate anchoring hardware for the surface and/or column construction.

The mounting bracket must be level. If installing to an uneven surface, use threaded anchors and nuts between the bracket and the surface in order to level it.

MOUNT THE OPERATOR TO THE BRACKET SO THAT THE GEARBOX END IS CLOSER TO THE GATE AND THE MOTOR IS AWAY FROM THE GATE. THE BOTTOM PLASTIC ENCLOSURE MUST BE "SANDWICHED" BETWEEN OPERATOR AND THE BRACKET.

Assemble the articulated arm as shown in the illustration below.

Fully extend the arm. The operator’s shaft, the arm’s pivot point, and the arm's attach point to the gate bracket should be in a straight line. With the gate in its fully closed position, mark the spot where the gate bracket lands on the gate.

Drill the holes for the bolts (not included) that hold the gate bracket, at the end of the slot closest to the hinge side of the gate.

Attach the bracket to the gate. If additional closing travel or pressure is needed, slide the gate bracket towards the hinge side of the gate until desired setting is reached.

Next:

Left-side operators – keep in the fully closed position.
Right-side operators – manually open to the desired limit.

Continued on other side...
**NEXT:**

**LEFT-SIDE OPERATORS** - MANUALLY OPEN THE GATE TO ITS FULLY OPEN POSITION

**RIGHT-SIDE OPERATORS** - MANUALLY CLOSE THE GATE TO ITS FULLY CLOSED POSITION

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**TURN THE CAM COUNTER-CLOCKWISE UNTIL IT TRIGGERS THE MICRO-SWITCH AND SECURE TO SHAFT WITH PROVIDED SCREWS**

**SET THE LOWER LIMIT CAM OVER THE LIMIT SHAFT.**

**SET THE UPPER LIMIT CAM OVER THE LOWER LIMIT CAM.**

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**ON LEFT SIDE OPERATORS, CONNECT THE WHITE WIRE TO TERMINAL 1, THE BLACK WIRE TO TERMINAL 2, AND THE RED WIRE TO TERMINAL 3 ON THE OPERATOR'S MOTOR BOARD.**

**ON RIGHT SIDE OPERATORS, CONNECT THE WHITE WIRE TO TERMINAL 1, THE BLACK WIRE TO TERMINAL 2, AND THE RED WIRE TO TERMINAL 3 ON THE OPERATOR'S MOTOR BOARD.**

**CONNECT THE MOTOR THAT OPENS FIRST TO TERMINALS 3, 4 & 5, CONNECT THE MOTOR THAT CLOSES FIRST TO TERMINALS 6, 7 & 8.**

**ONCE YOU HAVE CONNECTED AND POWERED THE MOTORS TO THE CONTROL BOARD FOLLOWING ITS INSTRUCTIONS, YOU ARE READY TO FINE TUNE THE LIMITS. WHEN THE GATE IS FULLY CLOSED, THE ARM SHOULD BE FULLY EXTENDED. MAKE YOUR FINAL CLOSE LIMIT ADJUSTMENT BY SLIDING THE GATE BRACKET.**

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**SINGLE UNIT ARE SHIPPED AS RIGHT-SIDE OPERATORS. FOR LEFT-SIDE, RE-ASSEMBLE THE LOCKING MECHANISM AS SHOWN IN THE DRAWINGS. PAY CLOSE ATTENTION TO PART “C”, THE SPOOGE THAT SLIDES INTO THE RIDGE ON PART “D” MUST BE THE ONE LABELED “C” FOR LEFT, OR “R” FOR RIGHT.**

**WHEN INSTALLING THE COVER, SLIDE THE FRONT OF THE COVER FIRST SO THAT THE NIPPLE OF PART “D” SLIDES INTO THE RELEASE MECHANISM AS SHOWN BELOW.**

**SECURE THE COVER BY INSTALLING SUPPLIED SCREWS TO ALL 4 CORNERS.**

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