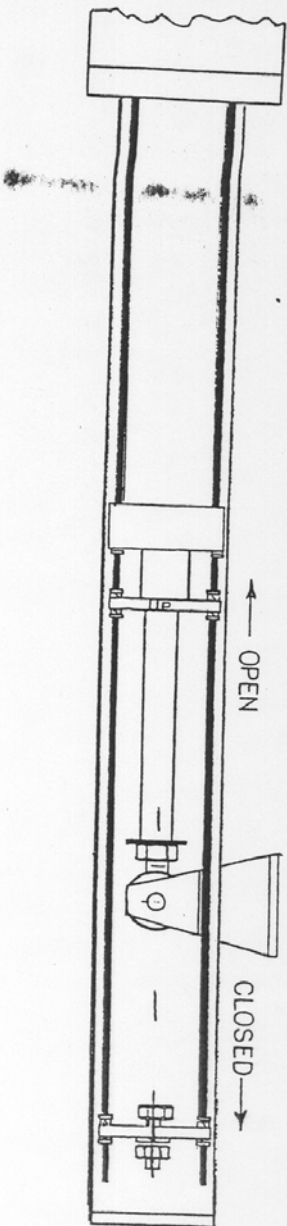


## 402 & 422 CONCEALED ADJUSTABLE STOP

### BRITT MANUFACTURING

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1. Hold the operator level, with the manual release screw up. Remove upper left body bolt, and lower right body bolts. It is very important that you remove only these two body bolts. The stop is marked with the word UP so that you will assemble it correctly. Loosen the hex nuts on the adjustable stop, so that you can rotate the threaded rods of the stop with your fingers. Install the adjustable stop where the two body bolts were removed. Be sure that you have lock washers under the hex nuts. Tighten the two threaded rods, until they come to a stop, or at least  $\frac{1}{2}$ ". Now, tighten the hex nuts next to the front flange, with an 8M open-end wrench.
2. Continue to install the operator, per your instruction book.
3. Once the operator is installed, install washer that is provided under swivel joint lock nut and tighten. Move the gate to the closed position. To adjust the closed stop, move the stop plate to make contact with the swivel joint by adjusting the hex nuts. To adjust the open stop, move the gate to the open position, and adjust stop plate with hex nuts. Once you have the open stop adjusted to where you want the gate to open, measure the distance between the operator flange and the open stop plate. Cut the aluminum spacer, supplied with the gate stop, to this dimension. Install by removing the swivel joint on the end of the piston rod, pushing the piston all the way into the operator, then moving the open stop forward as required to insert the spacer over the end of the piston rod. Once the spacer is installed move the open stop plate back and recheck that the gate will open to the proper position. Tighten all hex nuts and be sure that all stops are square with the threaded rods, so that the pressure that is exerted on the stops is equally divided on the threaded rods of the closed stop and the spacer of the open stop.