

## Butterfly Valve

AGS™ VIC®-300

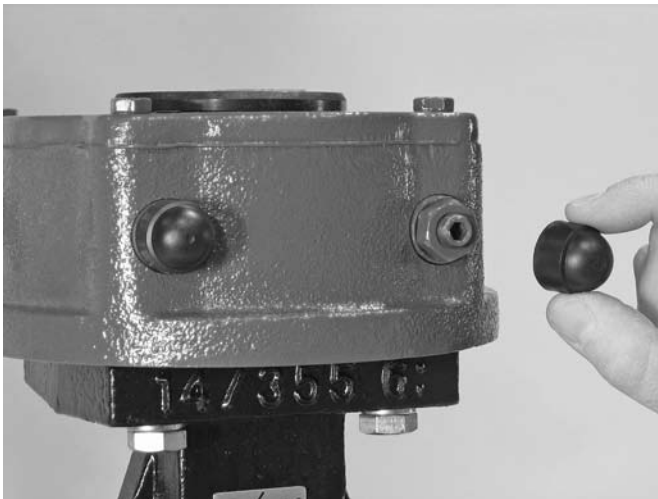
### ⚠ WARNING



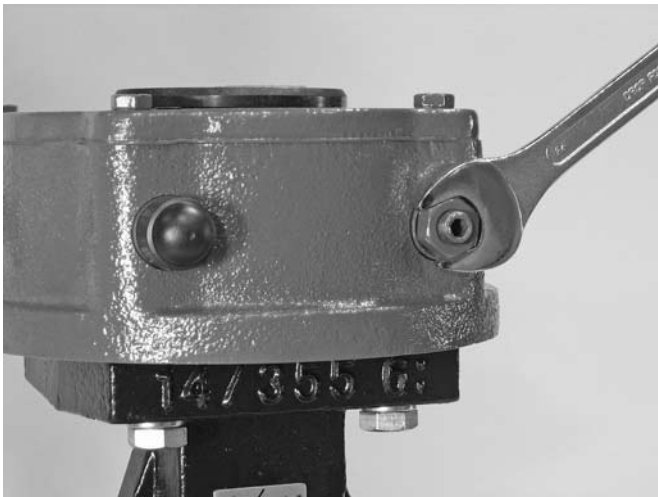
- Read and understand all instructions before attempting to install, remove, adjust, or maintain any Victaulic piping products.
- Depressurize and drain the piping system before attempting to install, remove, adjust, or maintain any Victaulic piping products.
- Wear hardhat, safety glasses, and foot protection.

Failure to follow these instructions could result in serious personal injury, property damage, and/or product damage.

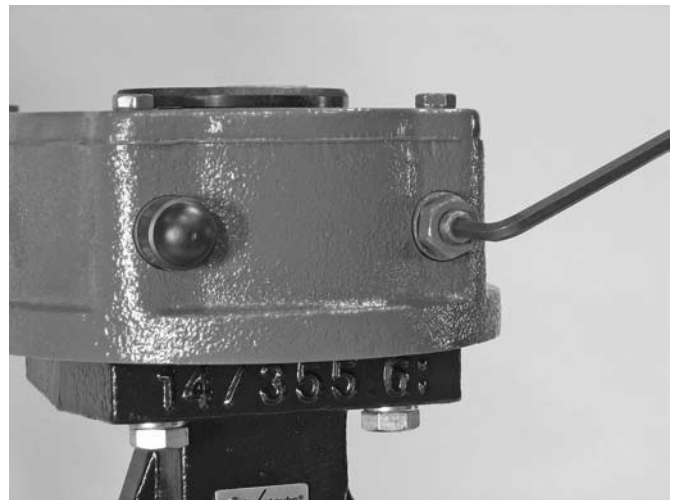
### ADJUSTING AND SETTING THE CLOSED TRAVEL LIMIT STOPS OF THE GEAR OPERATOR



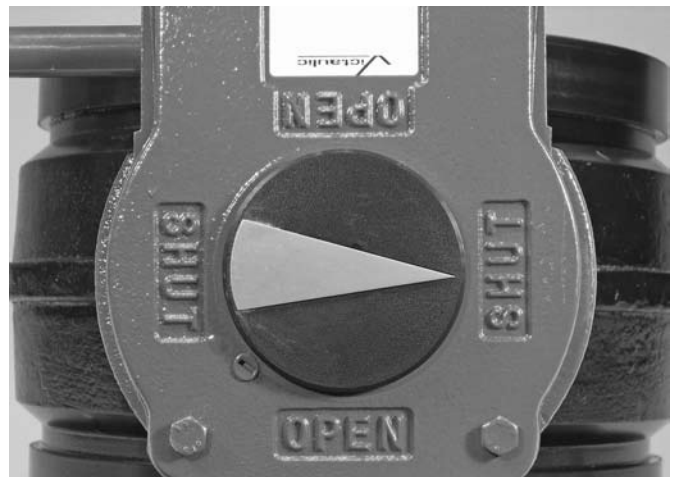
1. Remove the dust cap from the right side of the gear operator.



2. Loosen the hex lock nut (counterclockwise) located on the right side of the gear operator.



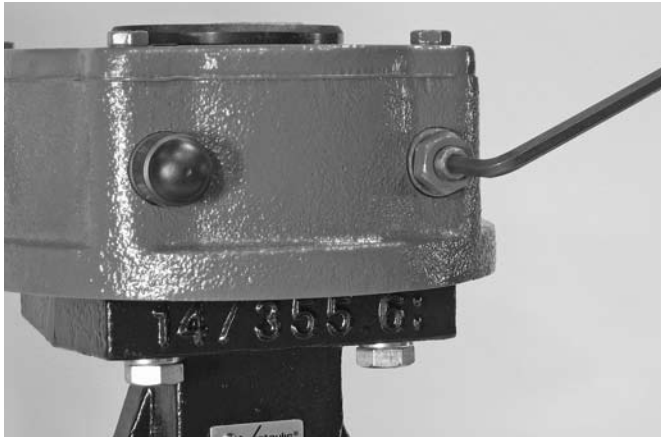
3. Using an allen wrench, loosen the internal set screw approximately three turns (counterclockwise).



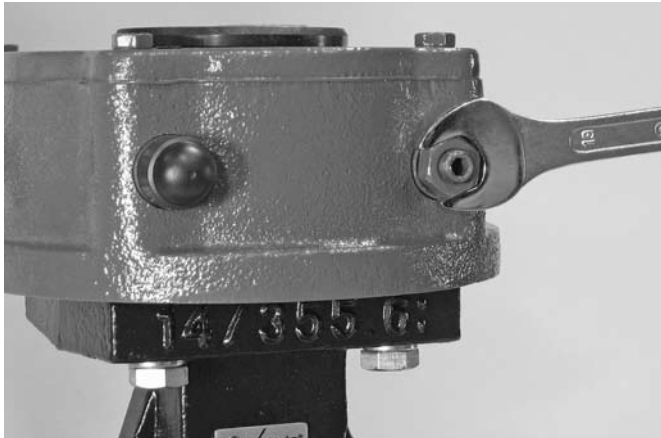
4. Turn the handwheel in the clockwise direction to place the disc in the closed (shut) position. The "closed" position is reached when the pointer on top of the gear operator reaches the "shut" marking.

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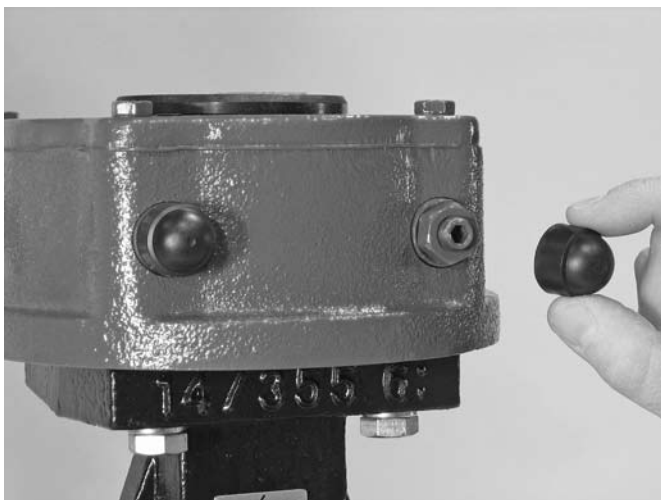
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- Using the allen wrench, tighten the internal set screw (clockwise) until it contacts the internal quadrant gear.



- Tighten the hex lock nut (clockwise).
- Verify proper operation of the gear operator by turning the handwheel.

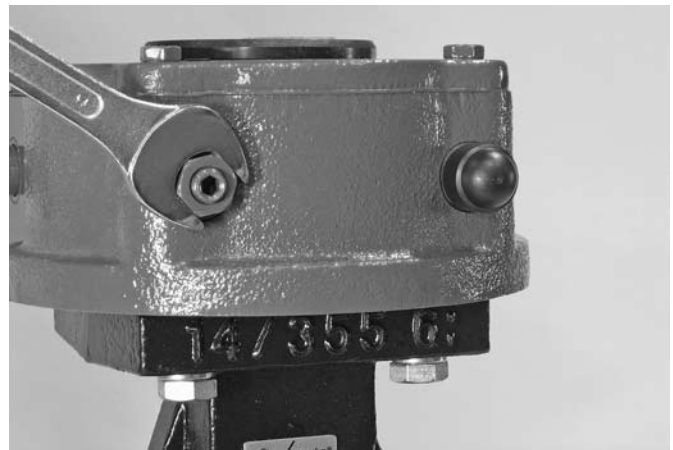


- Replace the dust cap.

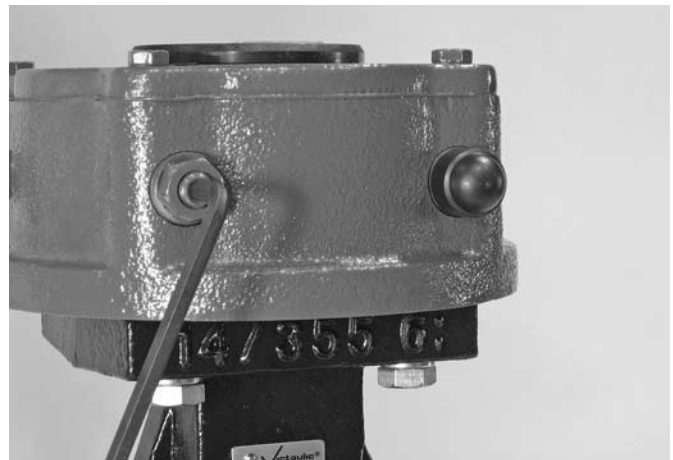
### ADJUSTING AND SETTING THE OPEN TRAVEL LIMIT STOPS OF THE GEAR OPERATOR



- Remove the dust cap from the left side of the gear operator.



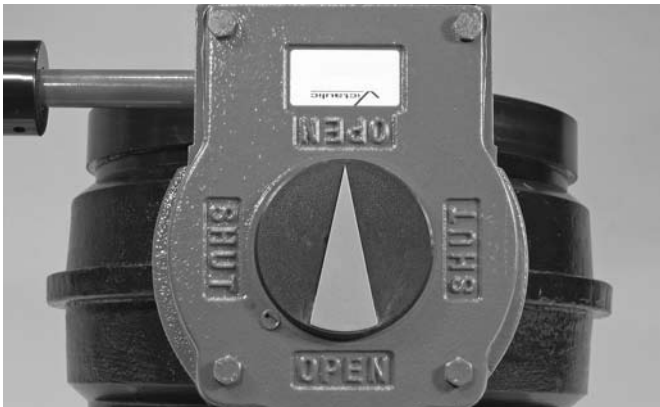
- Loosen the hex lock nut (counterclockwise) located on the left side of the gear operator.



- Using an allen wrench, loosen the internal set screw approximately three turns (counterclockwise).

# Butterfly Valve

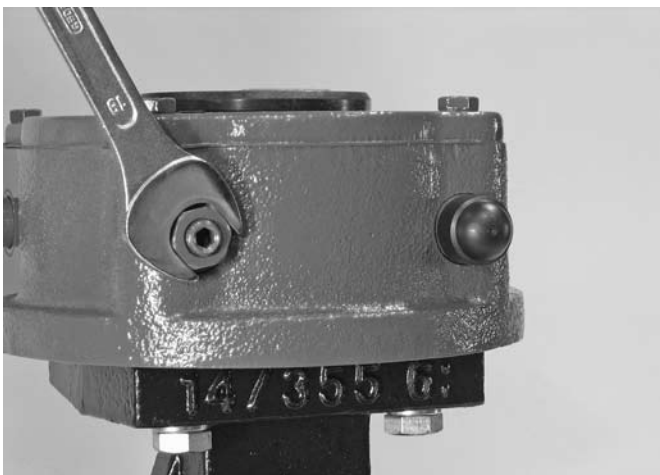
AGS™ VIC®-300



- Turn the handwheel in the counterclockwise direction to place the disc in the open position. The “open” position is reached when the position indicator is 90° from the correctly adjusted closed position.



- Using the allen wrench, tighten the internal set screw (clockwise) until it contacts the internal quadrant gear.




- Tighten the hex lock nut.
- Verify proper operation of the gear operator by turning the handwheel.



- Replace the dust cap.

## MEMORY STOP KIT INSTALLATION

**⚠ WARNING**

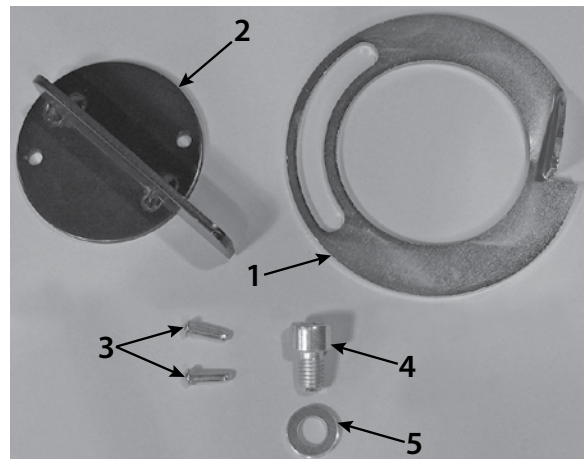


- Read and understand all instructions before attempting to install any Victaulic accessory kits.

Failure to follow all instructions could result in serious personal injury and/or property damage.

The memory stop kit can be installed without removing the valve from the piping system.

### Contents of Memory Stop Kit Required for Installation ‡



Item No.	Qty.	Description
1	1	Memory Stop
2	1	Position Indicator
3	2	Drive Pin
4	1	Bolt
5	1	Flat Washer

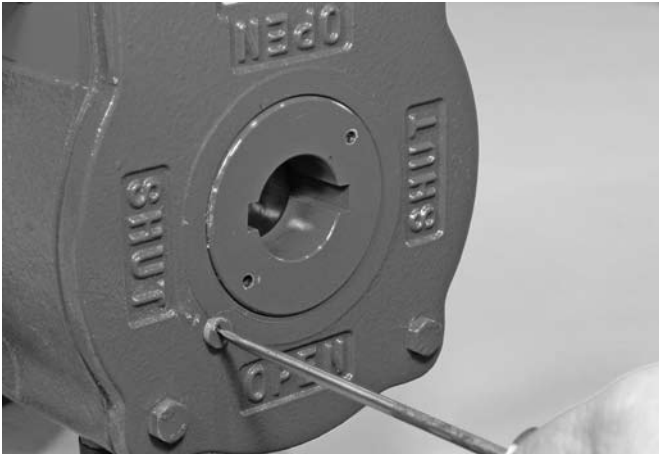
‡ **NOTE:** Additional hardware may be included with the memory stop kit; however, the only hardware required for the gear operator supplied on the Series W761 Butterfly Valve is shown in the photo above.

## Butterfly Valve

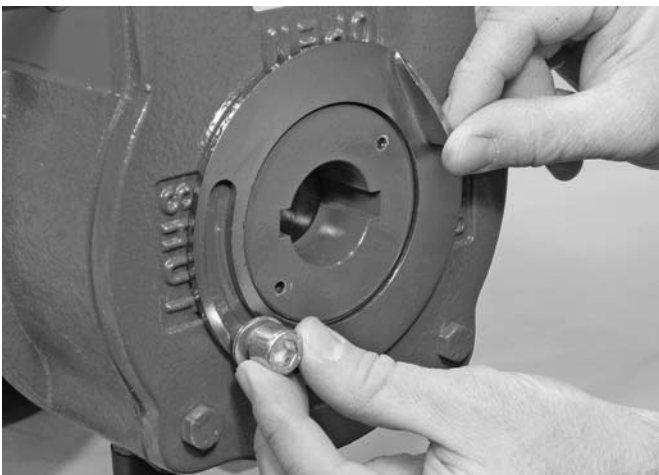
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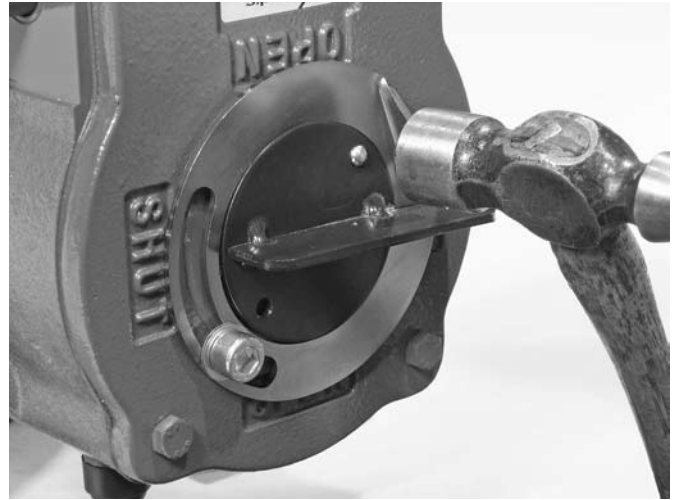
1. Pry off the plastic position-indicator cap.



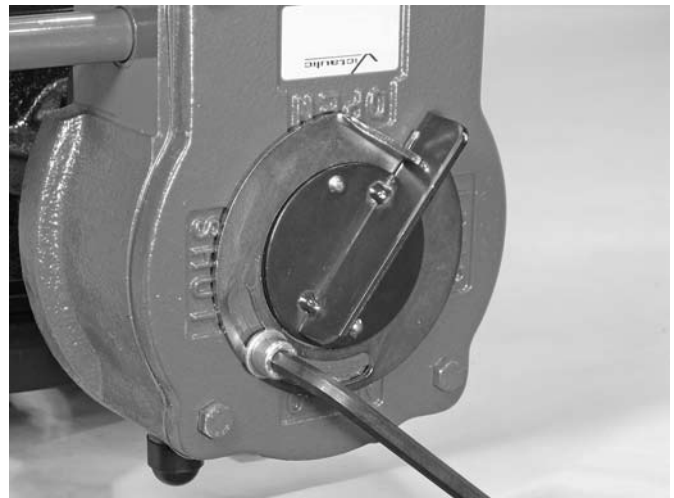
2. Remove the set screw from the top of the gear operator, as shown above.



3. Install the memory stop onto the gear operator. Make sure the tapped hole is centered in the slot of the memory stop, as shown above.
- 3a. Install the bolt with flat washer into the tapped hole in the gear operator. Do not tighten the bolt completely at this time.



4. Install the position indicator onto the gear operator. Make sure the holes in the position indicator align with the holes in the gear operator.
- 4a. Insert the drive pins into the holes in the position indicator and gear operator. Tap the drive pins into the gear operator.
5. Turn the handwheel to place the disc in the desired position (clockwise to close and counterclockwise to open).



6. Slide the flat, raised portion of the memory stop toward the position indicator until they contact.
- 6a. Tighten the bolt completely to maintain the position of the memory stop.

**NOTE:** To re-adjust the memory stop, loosen the bolt for the memory stop. Turn the handwheel to place the disc in the desired position (clockwise to close and counterclockwise to open). Follow steps 6 and 6a on this page.



WCAS-7GLN3V

For complete contact information, visit [www.victaulic.com](http://www.victaulic.com)

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