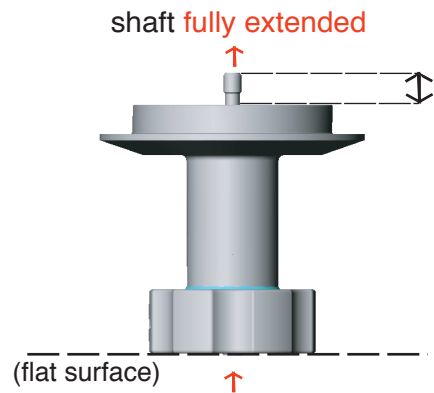


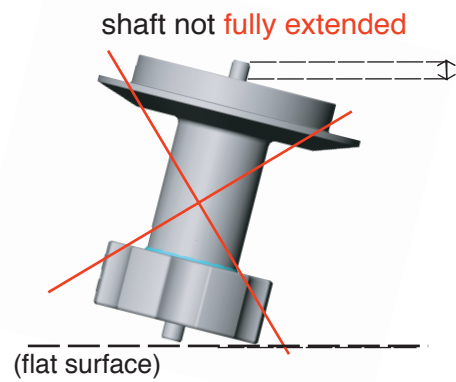
**DIAPHRAGM CHANGEOUT INSTRUCTIONS FOR MANUAL ACTUATORS**

**PROPER POSITION For DIAPHRAGM MOUNTING**



position indicator **FLUSH WITH HANDLE**  
 actuator sits **FLAT**

**IMPROPER POSITION For DIAPHRAGM MOUNTING**

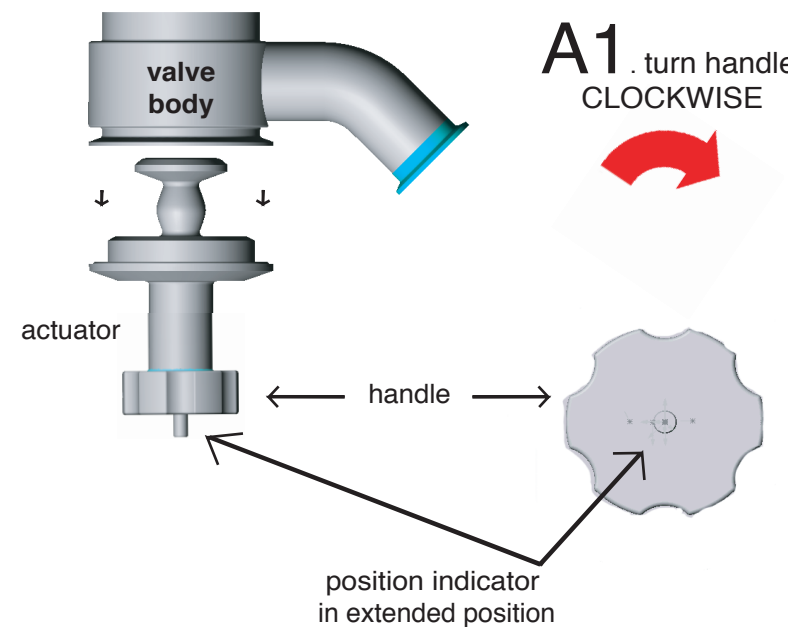


position indicator **extended**  
 actuator doesn't sit **FLAT**

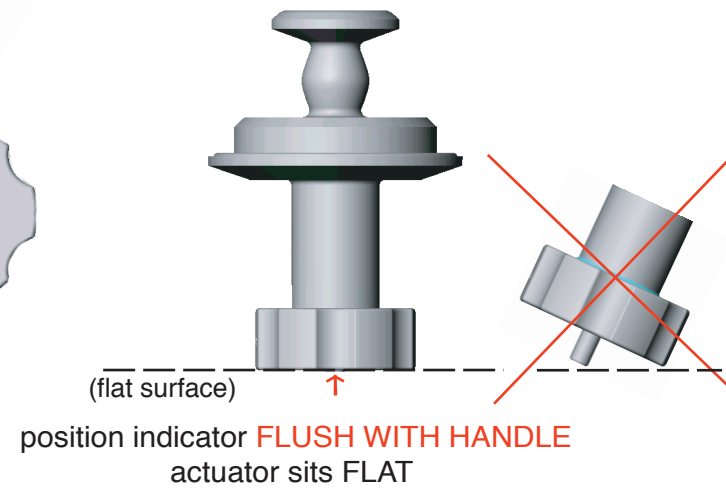
**A. To REMOVE diaphragm from MANUAL actuators**

- 1) Unclamp & remove actuator from valve body, turn handle **CLOCKWISE** until position indicator is **FLUSH WITH HANDLE**
- 2) Place actuator handle-down on flat surface to ensure that **POSITION INDICATOR IS FLUSH**
- 3) Turn diaphragm **COUNTER-CLOCKWISE** to remove

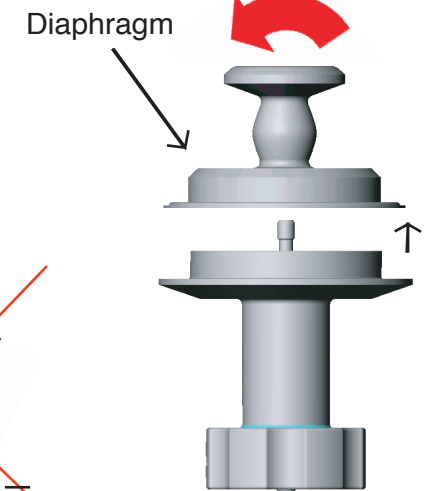
unclamp & remove actuator from valve body



**A2** . use flat surface to ensure indicator is **FLUSH WITH HANDLE**, actuator sits **FLAT**



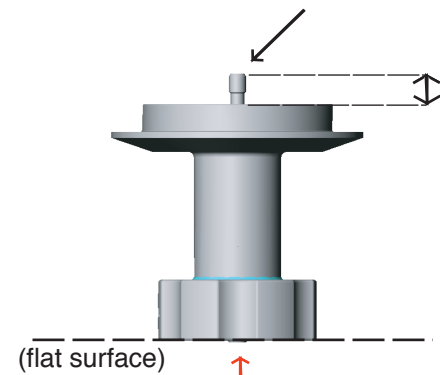
**A3** . turn diaphragm **COUNTER-CLOCKWISE** to remove



**B. To MOUNT diaphragm and re-assemble with valve body**

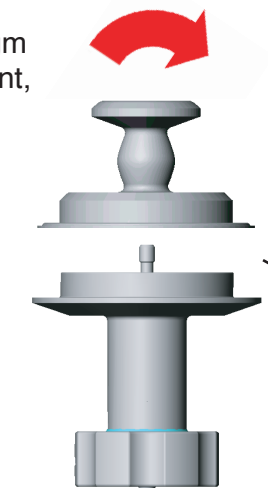
- 1) Thread diaphragm onto **fully extended shaft**
- 2) Turn diaphragm **CLOCKWISE** until **FINGER-TIGHT**
- 3) Turn handle **COUNTERCLOCKWISE 2 turns** to slightly retract diaphragm & shaft; insert diaphragm/actuator assembly into valve body with **sanitary clamp; fingertight**

**B1** . thread diaphragm onto **FULLY EXTENDED** shaft



position indicator **FLUSH WITH HANDLE**  
 actuator sits **FLAT**

**B2** . turn diaphragm **CLOCKWISE** to mount, fingertight



**B3** . Rotate handle 2 turns **COUNTER-CLOCKWISE**, insert diaphragm/actuator assembly into valve body, fasten with clamp, fingertight

