

EB6D Preventative Maintenance Seat Lubrication

The EB6D butterfly valves utilize a high-frictional coefficient seat material. This could result in high torque required to open or close the valve; especially if the valve seat is dry. In the event of a high torque scenario, the controller may exceed its amperage limit. If this limit is exceeded, the controller will shut down to prevent permanent damage and the two center LEDs on the controller will flash. In order to prevent this behavior, it is recommended that the valve seat be lubricated with a thin layer of Parker Super-O-Lube or equivalent every three months.



Important: It is imperative that only silicone based grease is utilized. The use of non-silicone grease may cause permanent damage to the seat.

In order to apply the grease, open the valve fully and spread a thin layer on the entire inside diameter of the seal (see image below). The frequency of lubrication may vary based on specific valve use. Weekly operational inspections should be performed to ensure excellent reliability and long term service. Always test the valves with the truck motor running. If there are any questions regarding the servicing of these valves, please contact Elkhart Brass at 1-574-295-8330.

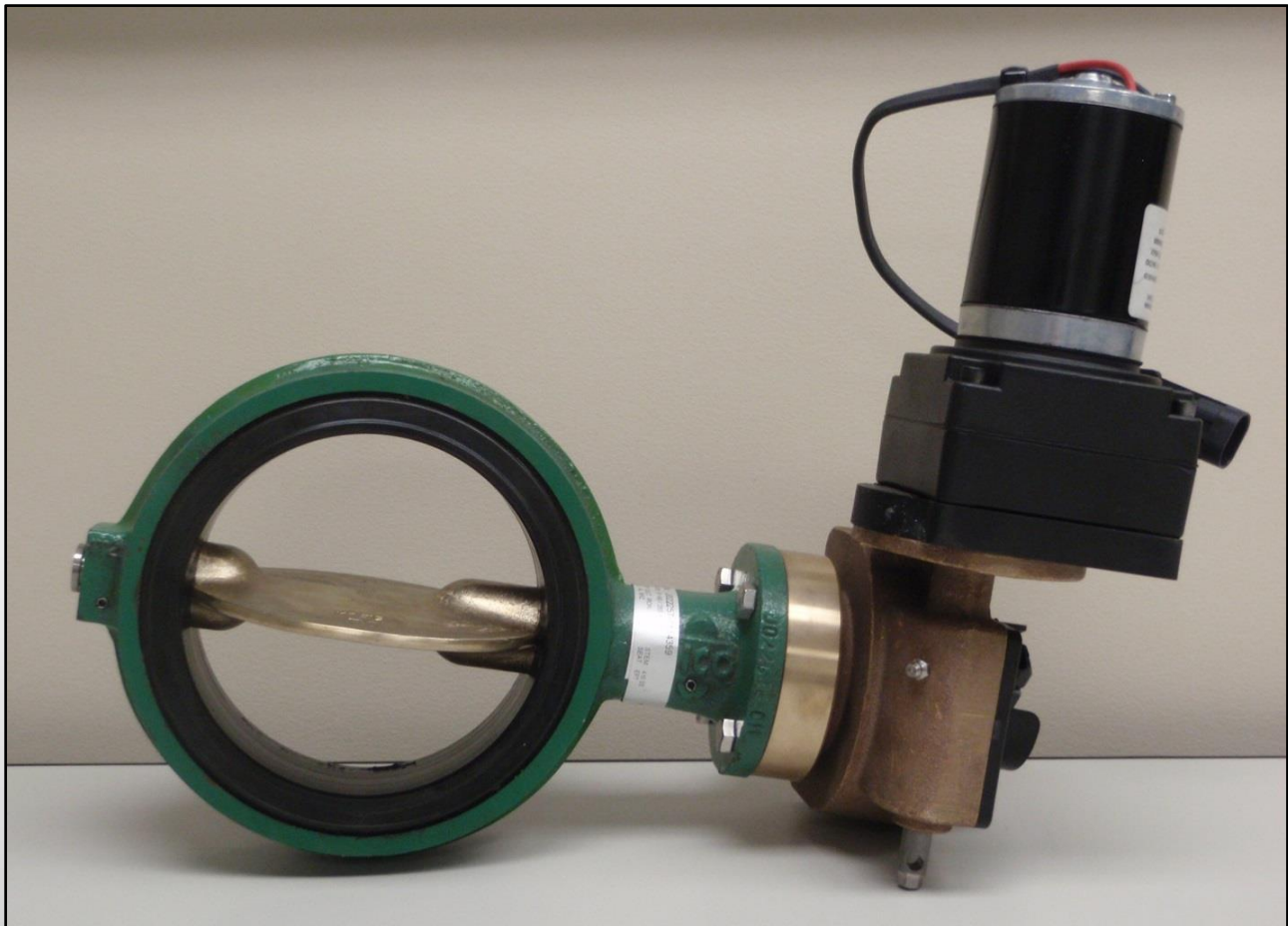


Figure 1: EB6D Butterfly Valve