

GVA-CPL Coupler Replacement for LV, LVK, SV, SVK Globe Valve Actuators

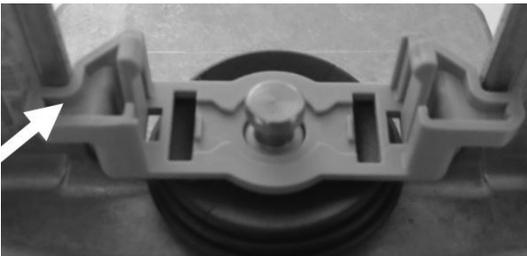
71567-00001

1 Remove all existing coupler parts. These parts could be damaged. When replacing the coupler, use only new parts.

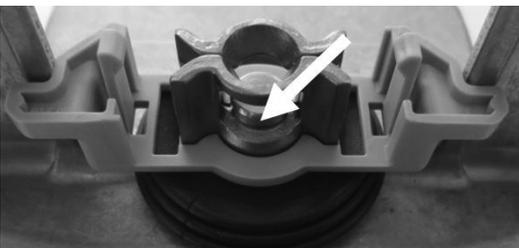
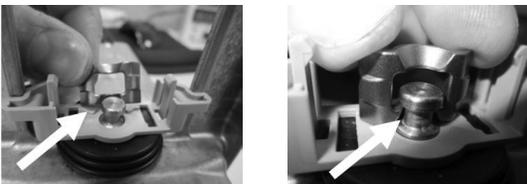
2 Position the actuator to the fully end position (stem up). Cable should be pointed away from you. Manual override may need to be turned.



3 Position the coupler support on the actuator spindle, with the indicators facing you.



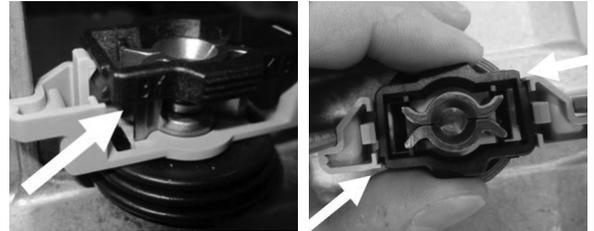
4 Position the clamps on the spindle head. Position the clamp parts to the groove of the spindle and in the small slot of the coupler support. They should not slip around.



5 Position the black lock over the clamps to the coupler support with arrows face up.

The lock can be positioned in only one direction. There are notches on the clamp support prohibiting a position the wrong direction.

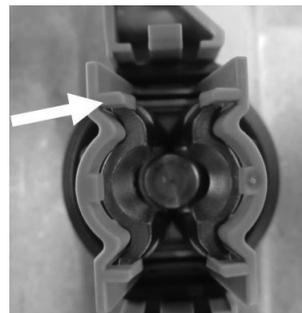
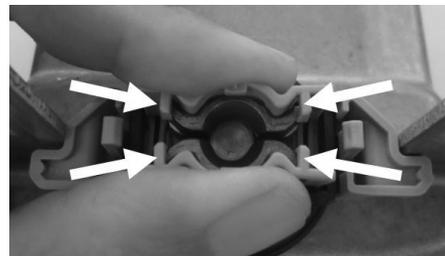
Push the black lock fully down.



6 Position the clamp holder over the clamps. Do not push down at this point.



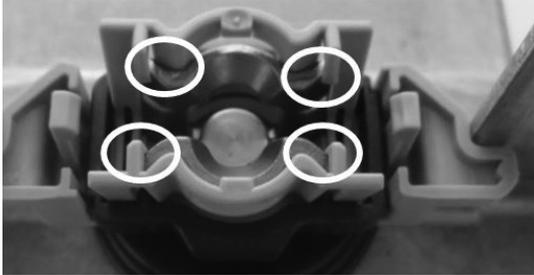
7 Catch the clamps with the small ears of the clamp holder. Pinch the clamp holder together as shown. Catch the corners of the metal clamps by pushing down a bit on the clamp holder, so the ears are over the metal clamps. Do not force it or the plastic could break. If it does not grab all 4 corners take apart and do again.



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8 Check if the clamps are attached correctly.

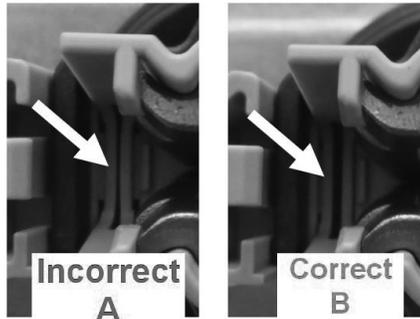
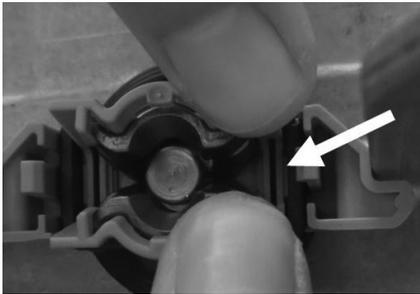
The clamp holder should open with the clamps. When the clamps are not correct, it is possible to damage the ears in the next step.



9 Snap the clamp holder down to the coupler support.

Push down with one finger on each side as shown. Push until the snap feature of the clamp holder snaps to the coupler support. Do not push the snap point with too much force.

If pushed too far, clamp holder will look like the "A" image. Pull clamp holder up slightly to hear a click. It should look like image "B".



10 Final function check.

Be sure there are no damages or breaks to the parts. Move the black lock mechanism up and down. If it functions symmetrically, the function is ok. The black lock should slide up and down tightly. Make sure the snap circled below is in all the way.

