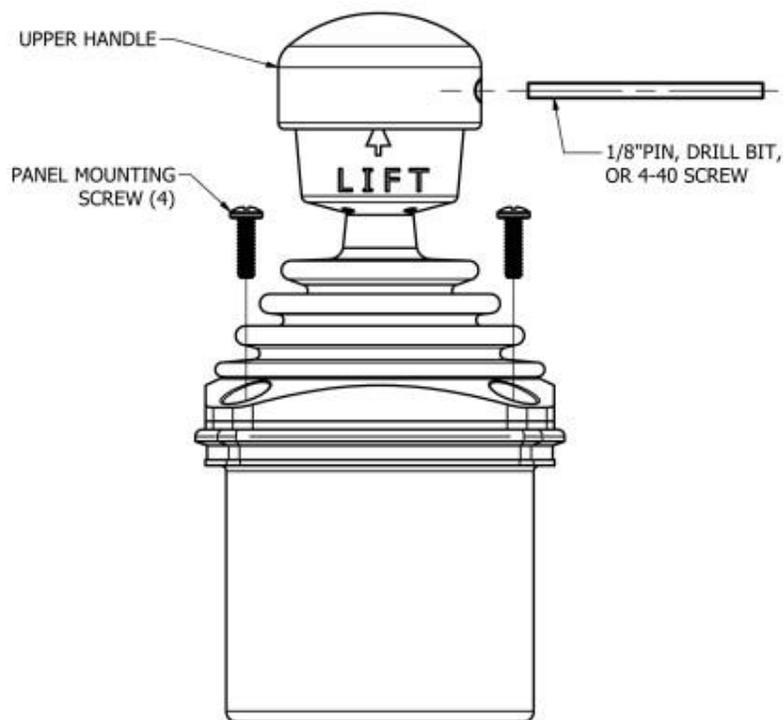


JS-9 Maintained Center Detent

Type JS-9 controllers provided with maintained center detent feature must be inspected and serviced regularly to insure proper operation.

WARNING: The maintained center detent feature, if properly maintained, will withstand a static load of 175 pounds. However, if accidental operation of the controller could cause equipment damage or personal injury, additional physical guarding of the controller is strongly recommended to protect against sharp blows to the controller handle.



Type JS-9 Controller with Maintained Center Detent

Handle Removal and Installation Procedure

Type JS-9 controllers provided with maintained center detent feature a free-spinning upper handle to help prevent inadvertent loosening. To remove the upper handle, insert a pin, a drill bit or a 4-40 screw $\frac{3}{4}$ " into the upper handle, rotate the cap until it does. The upper handle may now be removed by rotating in counterclockwise approximately seven full turns. Reverse the procedure to reinstall the handle. Be sure to firmly tighten the upper handle.

WARNING: THE MAINTAINED CENTER DETENT WILL NOT LOCK IN THE CENTER POSITION IF THE HANDLE IS NOT TIGHTENED ADEQUATELY

JS-9 Maintained Center Detent Testing Procedure

Prior to **EVERY** usage, the operator must check the maintained center detent operation. Before testing, **be sure that the machine is off** and the controller is not functional.

1. ***Without lifting*** the lower portion of the handle, push the handle firmly in all directions of operation. If the handle moves from the center position, send the controller back to the factory for repair.
2. Lift the lower portion of the handle, then release. Repeat step #1 above. If the handle moves from the center position, send controller back to the factory for repair.
3. Lift the lower portion of the handle, push the handle to the end of travel in any direction of operation, then release the handle. Repeat the movement in other directions of operation. Each time the handle is released, it should firmly lock in the center position. If it does not do so, send the controller back to the factory for repair.

WARNING: It is the purchaser's responsibility to determine the suitability of any OEM Controls product for an intended application, and to ensure that it is installed and guarded in accordance with all federal, state, local and private safety and health regulations, codes and standards.

Due to the unlimited variety of machines, vehicles and equipment on which our controls are used, and the numerous standards which are frequently the subject of varying interpretation, it is impossible for OEM Controls personnel to provide expert advice regarding the suitability of a given controller for a specific application. The flexibility of our products allows us to offer thousands of custom configurations. We can advise you of the various features that are available and you can examine models to see what meets your needs. We believe our customers' engineering departments should be the qualified experts in their own product field. If the product will be used in a safety critical application, the customer must undertake appropriate testing and evaluation to prevent injury to the ultimate user.

Should you have any questions or if any of the above warning is unclear, please contact OEM Controls at 10 Controls Drive, Shelton, CT 06484, FAX: 203.929.3867, TEL: 203.929.8431.