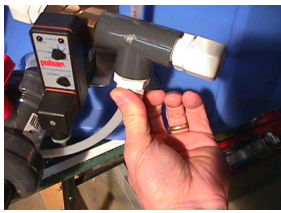


Procedure for mounting solenoid upright on Pulsar 4

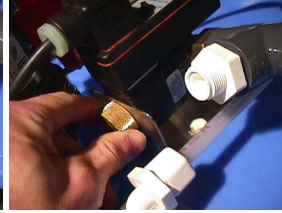
Burkert has informed Arch that the Solenoid valve's performance and longevity will be enhanced by rotating the valve 180° to an upright position. The following instructions illustrate how to perform the modification on the Pulsar ® 4 chlorinator.



Loosen and remove 3/8" tubing from tee



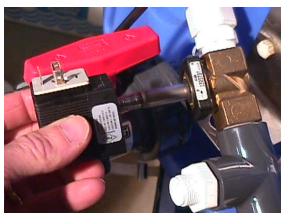
Loosen screw on timer and cord set.



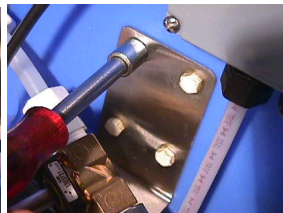
Loosen and remove brass knurled nut



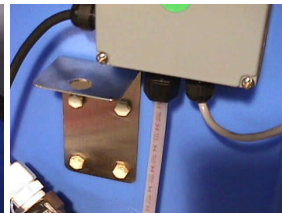
Remove timer and cord set from solenoid



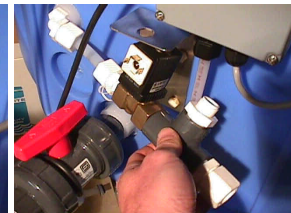
Slide coil off solenoid and place to side



Remove mounting plate bolts with 7/16" wrench or nut driver



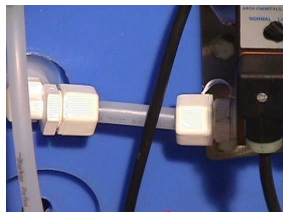
Rotate mounting plate 180° and reinstall on feeder body



Rotate solenoid upright, replace coil and face DIN connector outward



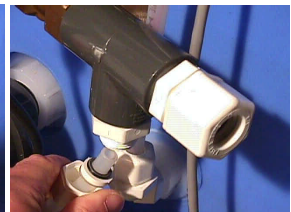
Secure Solenoid to mounting plate with knurled brass nut. Be sure the lip on the nut is in the hole on the mounting plate.



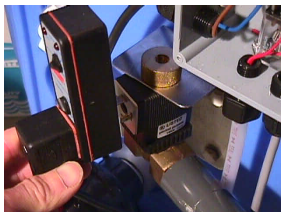
If nut cannot be installed because of angle, cut a four inch piece of 1/2" tubing to replace 3 1/2" long piece, or reposition tubing connector fittings



Rotate tee clockwise 180° to face downward. If tee has to be loosened to rotate 180°, remove, tape and reinstall.



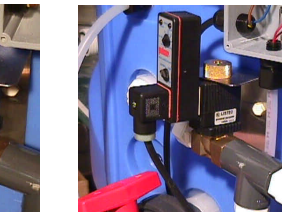
Connect the 3/8" tubing to the connector on the bottom of the tee.



Install timer and cord set on solenoid DIN connector



Tighten screw on Timer/ cord set. Do not overtighten.



Picture of upright solenoid mounting position.