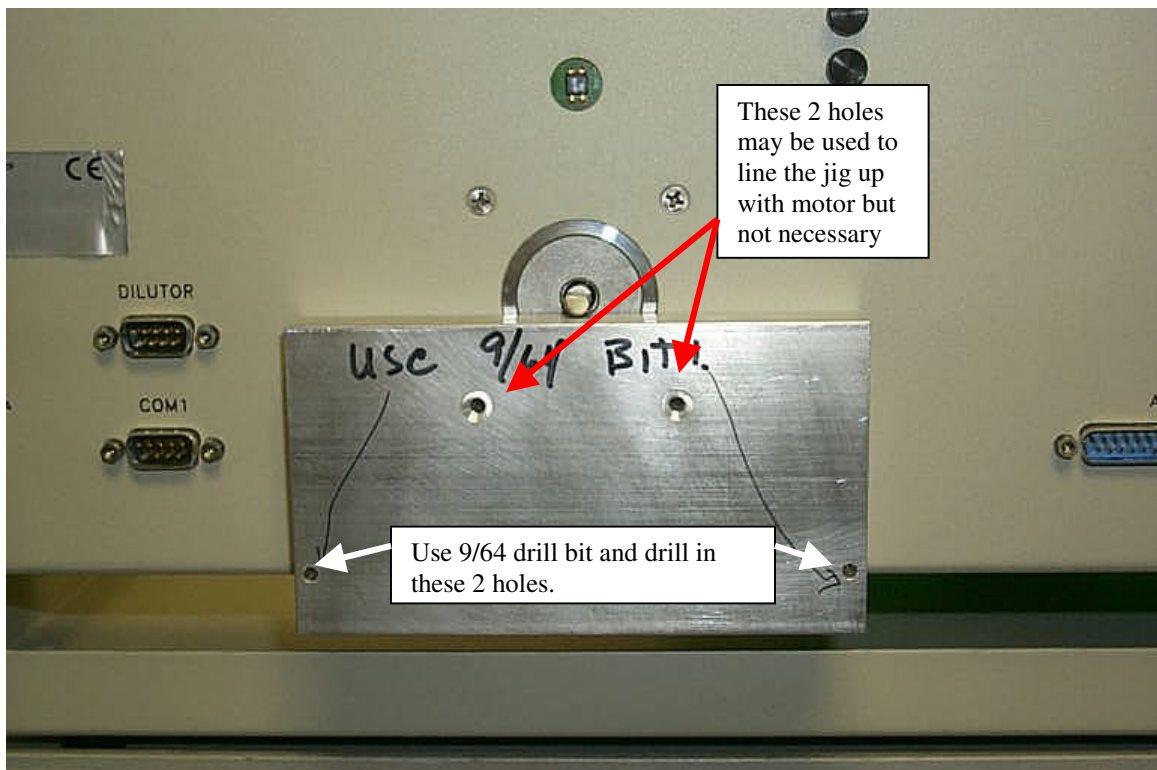


Converting the Push/Pull Z-drive on the ASX-510

1. Remove the rinse station and front cover from unit.
2. Remove inner shield.
3. Remove all plugs from the main board, remembering where they go.
4. Remove main board by removing front 2 screws up front on top and the back 2 screws from the bottom.
5. Remove the regulator from the back, remove the socket cap screw from the back also.
6. Remove the rotor using a 1/8 allen wrench.
7. Place the jig on the unit with the side with 6 holes facing the unit, secure it with 2 6-32 screws supplied in the holes where you removed the regulator and the socket cap screws as shown below.



8. Drill through the 2 holes shown with 9/64 bit and remove jig and blow unit out with air.
9. Place the stator on the back of the unit using 3(6-32X1/4) screws and a 6-32X1/2 to mount the regulator.
10. Replace main board and plugs. Replace rotor and inner shield and front cover. Replace Z-drive and rinse station. Test unit and align z-drive position.
11. If you have any questions please call (402)733-2829.