Replacing Swivel Rods

Unplug and turn off machine before starting work

This job goes much easier if you have a cordless screw gun with a 1/4 inch and 5/16 nut driver bits to take the panels off, the swivel rods are held on with 1/2 inch and 7/16 inch bolts, ratchet wrenches and ratchets help speed up removal and repair. First you must remove the lid on machine, the lid is held on by 1/4 inch or 5/16 inch nut driver self tapper screws, and you can also remove the back shroud of the machine to expose parts even more.

The swivel rods are the 2 blue torsion bars located on the top right and left side of the machine and hold the inner frame to the outer frame, please replace swivel rods exactly as they came off and ensure they are straight and not cocked to one side. It is much easier to Remove and replace one swivel rod at a time so frame does not move while you are performing this job. Replace all panels and test machine for proper operation