

5.2 Drive Belt Adjustment

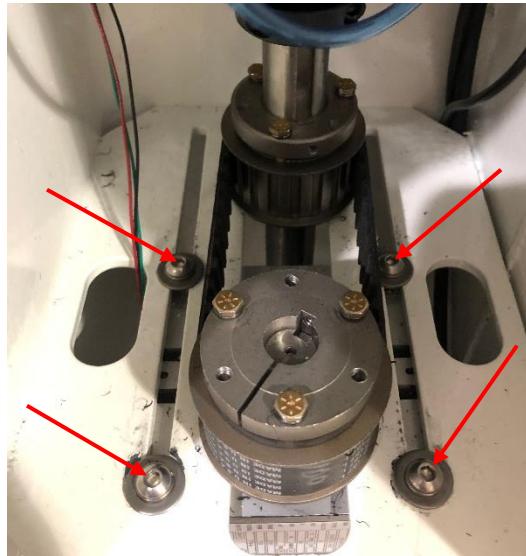
Note: This section goes into detail about increasing and decreasing the tension applied on the Drive Belt.

1. Power-Off the Olympus O-Frame by disconnecting the AC supply power to the SSIU. Follow your site “Lock-Out” procedure to ensure the power is not restored until this procedure is completed.
2. Using a standard Philips head screwdriver, open the panels covering the housing station for the drive motor on the Olympus O-Frame (see Figure 5.1.1).

Figure 5.1.1 is on page 13

3. Use a 5/32” Allen wrench to loosen the four retaining bolts for the motor (see Figure 5.2.1).

Figure 5.2.1



4. Once the retaining bolts are loose, the belt can be adjusted.
5. To increase the belt tension, with the belt in place over both pulleys, pull back on the motor pulley. To decrease the belt tension, push forward on the motor pulley.
6. To ensure the appropriate belt tension, compress belt in between the two pulleys. Pull the motor pulley until the belt is only able to be compressed by 1/4” ; and then, tighten the four retaining bolts (see in Figure 5.2.1).
7. Once the unit has passed a visual inspection, reinstall and secure all panels on the Olympus O-Frame.
8. Return power to the unit and follow the system restart procedure found in Section 3.0.