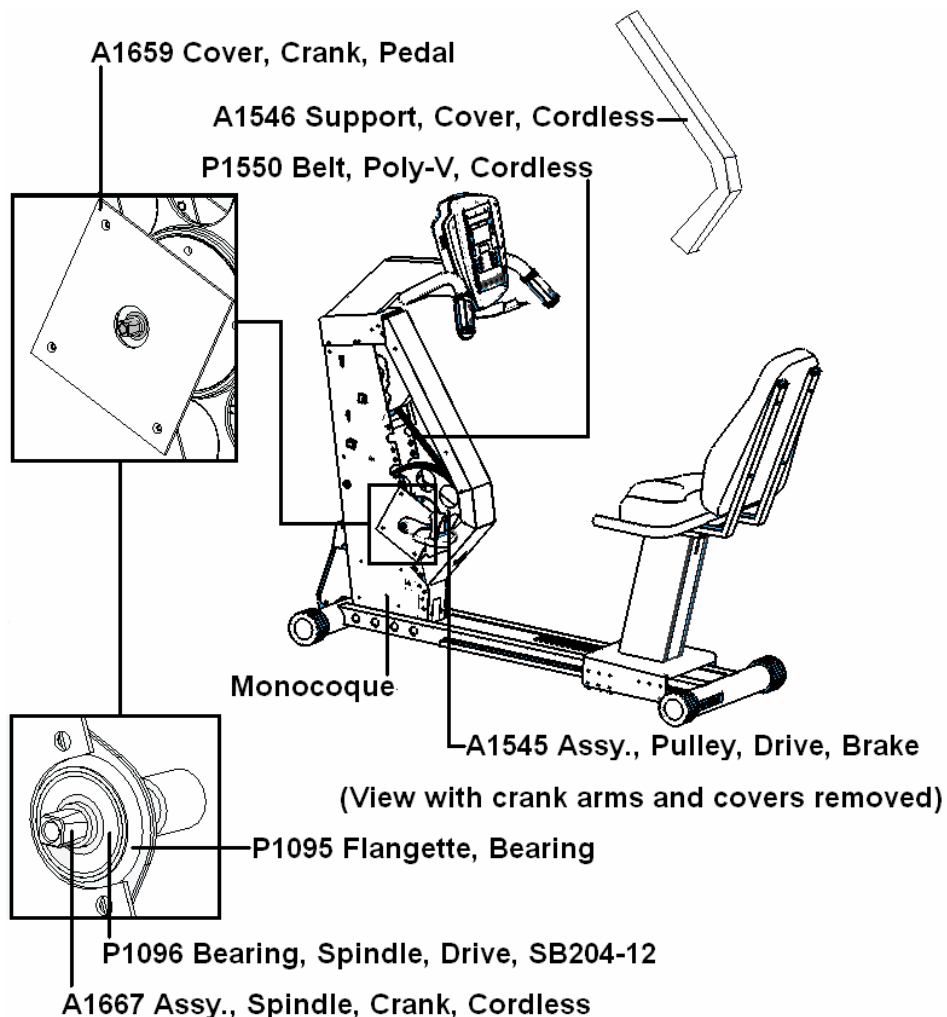


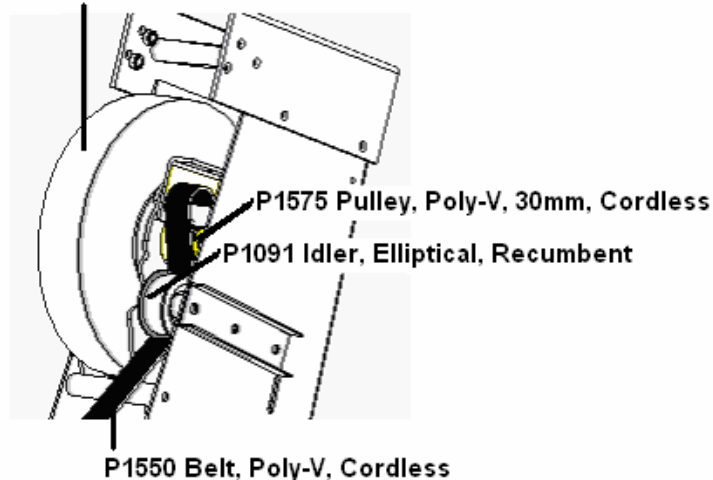
## ISO1004R Belt Replacement



1. Remove covers and water bottle holder, if mounted to the covers. A Philips screwdriver is used to remove the covers on newer units. For older units, a 1/8" Allen wrench or socket is required.
2. Remove the cover support (A1546), using a 1/2" wrench or socket. Four (4) bolts are located at the top of the support and two (2) at the bottom. Older machine only had two (2) bolts located at the top.
3. Remove the pedal crank cover (A1659), using a Philips screwdriver. There are three screws mounting the pedal crank cover.
4. Mark the position of the flangettes (P1095) on the left side of the monocoque. Mark flangettes in at least two places.
5. Loosen the set screws on the left bearing collar (P1096), using a 1/8" Allen wrench. There are two set screws on the bearing collar.
6. Using a 1/2" wrench and socket, remove the nuts, washers, and bolts mounting the flangettes to the monocoque.
7. Slide the left side flangettes and bearing along the spindle crank assembly (A1667) toward the flywheel.

8. Unhook the poly-v belt (P1550) from the brake drive pulley (A1545) and remove from the machine.
9. Loop the new poly-v belt around the left end of the spindle crank assembly. Slide the belt through the gap between the spindle crank assembly and the monocoque.
10. Move the left side flangettes and bearing back into place. Reinsert the bolts, washers, and nuts but do not tighten. Line up the marks you made on the flangettes and monocoque, then tighten bolts and nuts.
11. Tighten the set screws on the left bearing collar.

**S1905 Kit, Brake, Cordless, Bikes, Fwd.**



12. Place the belt onto the brake pulley. Loop the belt under the idler (P1091) so that the smooth part of the belt makes contact with the idler. Start the belt onto the back of the drive pulley (A1545). Move the crank arm in a forward motion to rotate the drive pulley, thus feeding the belt onto the drive pulley. **Warning: Keep hands clear of the underside of the belt. Failure to do so could result in serious injury, including the loss of a finger. There will be approximately 110 lbs. of tension on the belt.** If necessary, use a blunt object to push the belt when feeding it onto the drive pulley. Make sure the belt is in all grooves on the pulleys and is not rubbing on the side of the brake or idler. Rotate the drive pulley until the belt is centered on both pulleys and the idler.
13. Test unit. If unit test fine, reinstall the covers and water bottle holder, if mounted to cover.