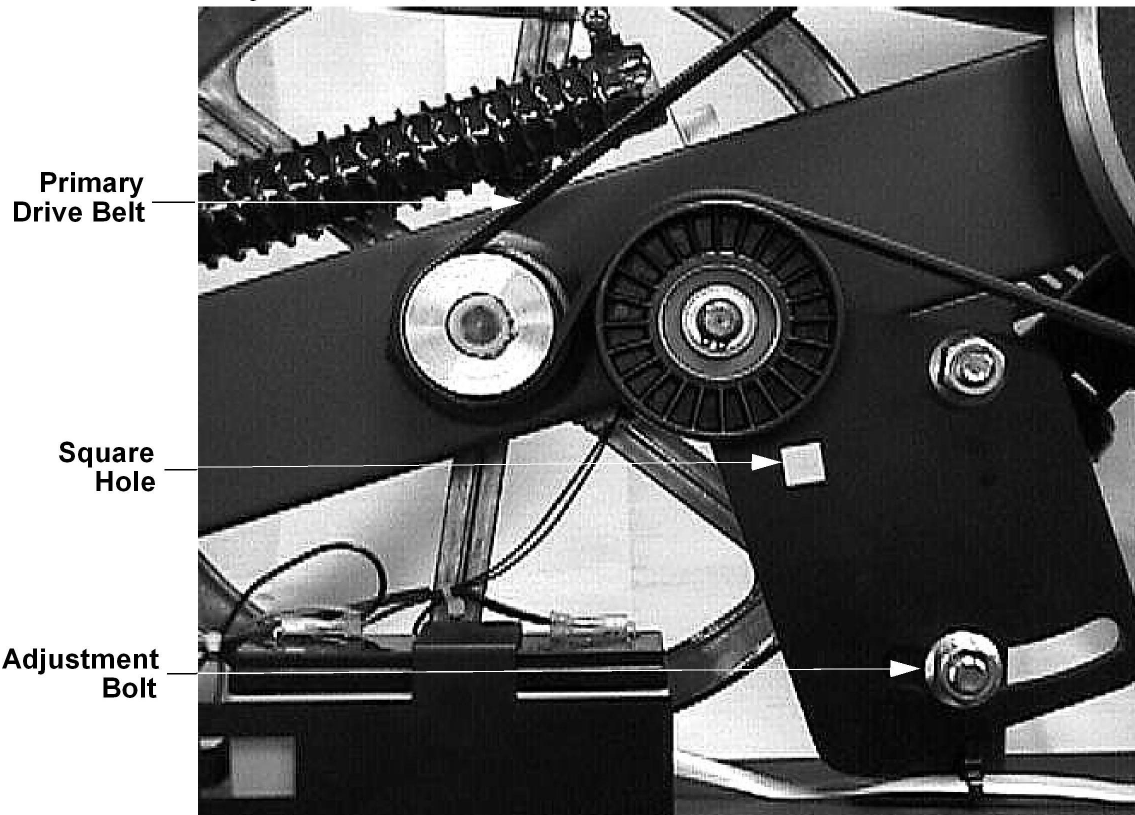


Procedure 7.14 - Replacing the Primary Drive Belt

1. For C842 and C846 version 2 units, skip to step 8. For C846 version 1 units, continue with step 2.
2. Set the on/off switch in the off position.
3. Remove the right hand cover per Procedure 7.1.
4. Loosen both idler bracket mounting bolts and release the tension from the primary drive belt. Remove the primary drive belt.

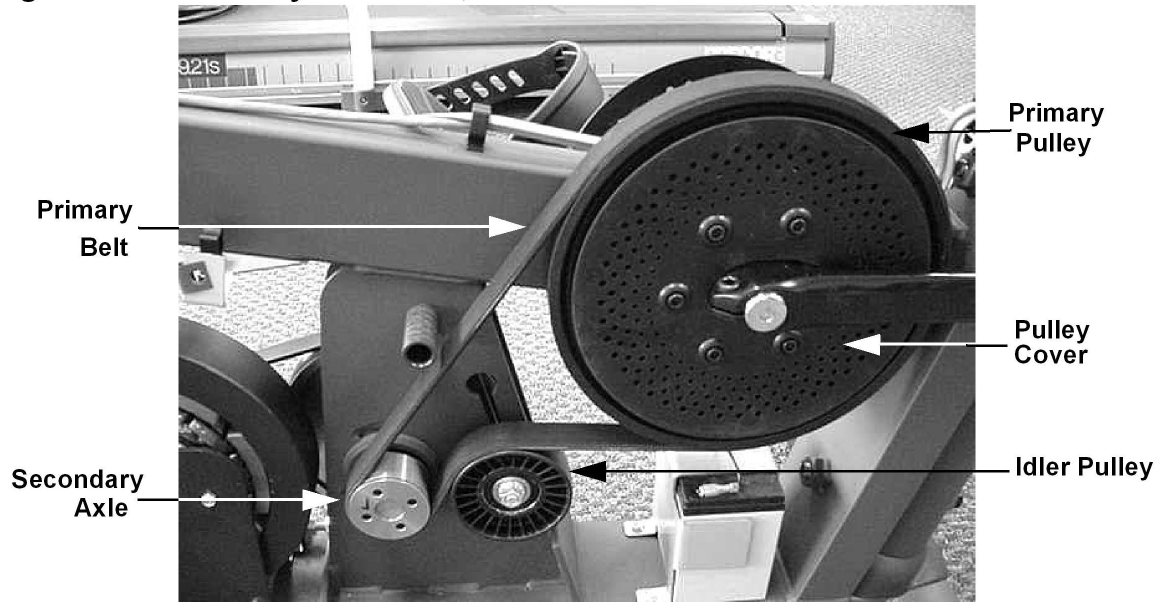
Diagram 7.22 - Primary Drive Belt, C846 version 1



5. Set the replacement primary drive belt in its mounting position as shown in Diagram 7.22. Snug but do not tighten the upper idler bracket mounting bolt. Attach a drive belt tension gauge (Precor part # 20030-108 or equivalent) to the upper span of the primary drive belt. Insert a 1/2" drive socket wrench into the square hole shown in Diagram 7.22. Rotate the drive bracket clockwise until the tension gauge reads 90 pounds. Torque both idler bracket mounting bolts to 350 in/lbs.
6. Check the cycle's operation per Section 4.

7. Replace the cover per Procedure 7.1.
8. Remove the right side cover.
9. Loosen but do not remove the locknut retaining the idler pulley. See Diagram 7.23. This will remove tension from the primary belt.

Diagram 7.23 - Primary Drive Belt, C842 and C846 version 2



10. Remove the primary belt. Route the replacement primary belt around the primary pulley, over the idler pulley and around the secondary axle as shown in Diagram 7.23.
11. Tension the primary belt per Procedure 5.1.
12. Replace the right side cover.