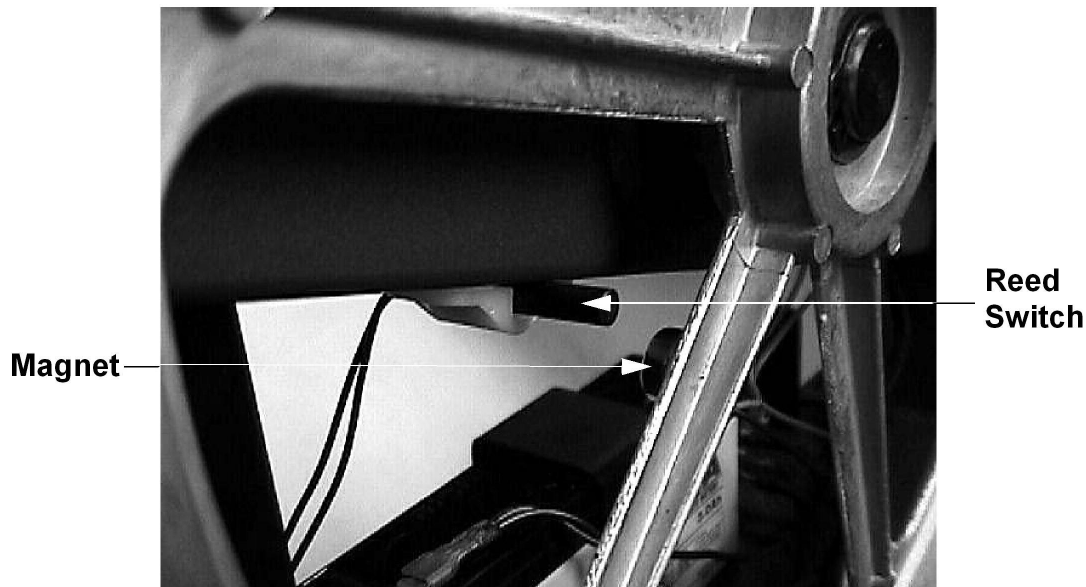


## Procedure 7.8 - Replacing the Speed Sensor (C846 version 1 only)

1. Set the on/off switch in the off position.
2. Remove the right hand cover per Procedure 7.1.

### Diagram 7.14 - Speed Sensor Mounting



3. Disconnect the speed sensor connector (J3) from the lower PCA.
4. Cut the cable ties that fasten the speed sensor wiring to the wire harness. Loosen the screws that retain the speed sensor mounting bracket and slide the speed sensor (reed switch) out of its mounting bracket.
5. Rotate the secondary pulley so that the magnet is next to the speed sensor mounting position.
6. Slide the speed sensor into its mounting bracket and set the distance between the end of the speed sensor and the surface of the magnet to 1/8 inch, tighten the speed sensor mounting bracket screws.
7. Dress the speed sensor wiring into the cable harness and replace the cable ties removed in step 4, reconnect the speed sensor connector to the lower PCA.
8. Test the operation of the cycle per Section 4. Be sure that the RPM display is consistent and accurate.
9. Replace the cover per Procedure 7.1.