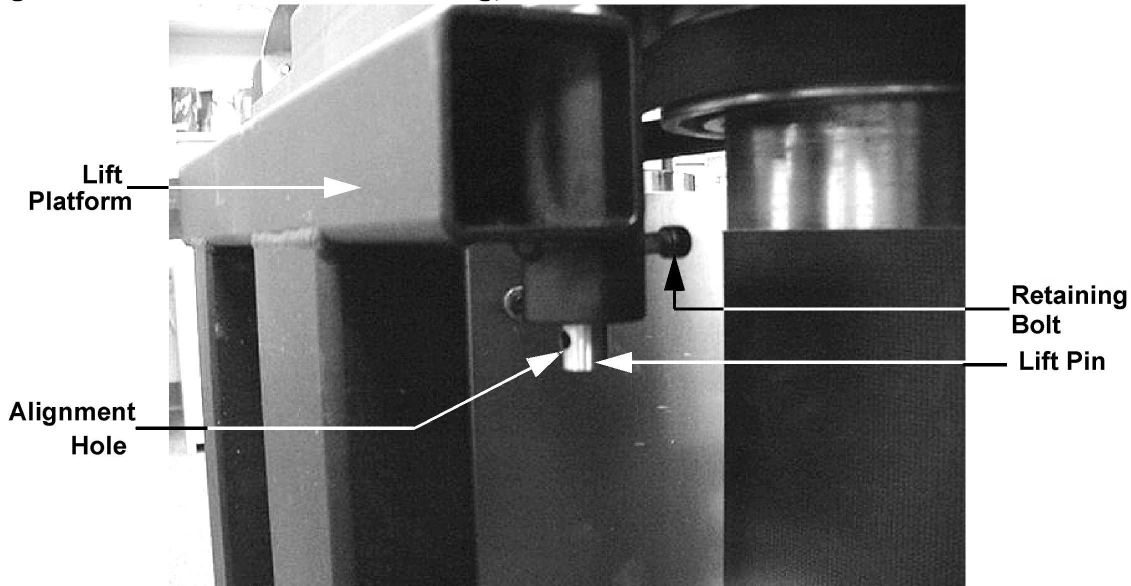


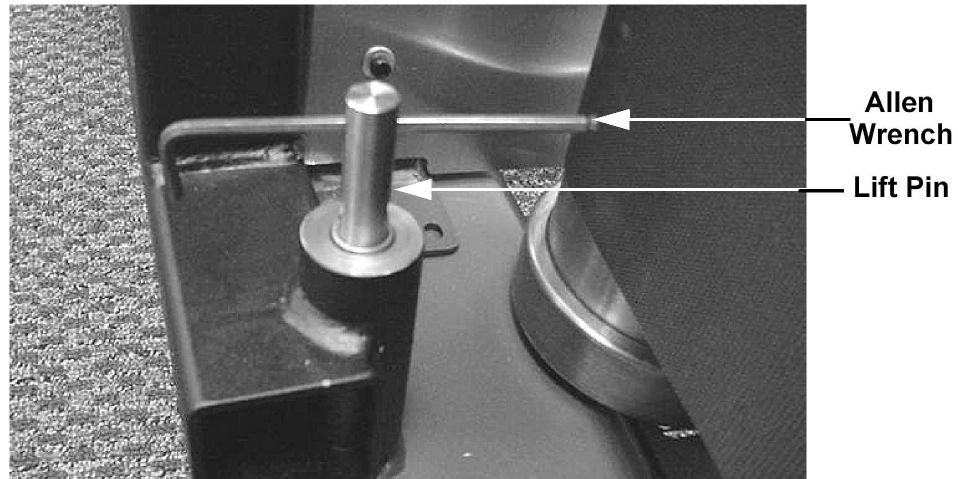
## Procedure 6.2 — Replacing the Lift Platform

1. Set the treadmill circuit breaker in the “off” position. Remove the AC line cord from the AC outlet.
2. Remove the treadmill hood. Carefully, lay the treadmill on it's right side.
3. Remove the hitch pin and clevis pin that fastens the lift motor tube to the lift platform. While the lift tube is not fastened to the lift platform, care must be taken to not allow the lift tube to rotate. If the lift tube rotates, the lift motor must be re-calibrated per Procedure 4.1.
4. Remove the lift platform retaining bolt from both the left and right hand side of the lift platform. See diagram 6.1.

**Diagram 6.1 - Lift Platform Mounting)**



5. Slide a 5/32 inch allen wrench or similar slender tool into the alignment hole as shown in Diagram 6.2. Pull the right hand (lower) lift pin out of the treadmill frame.

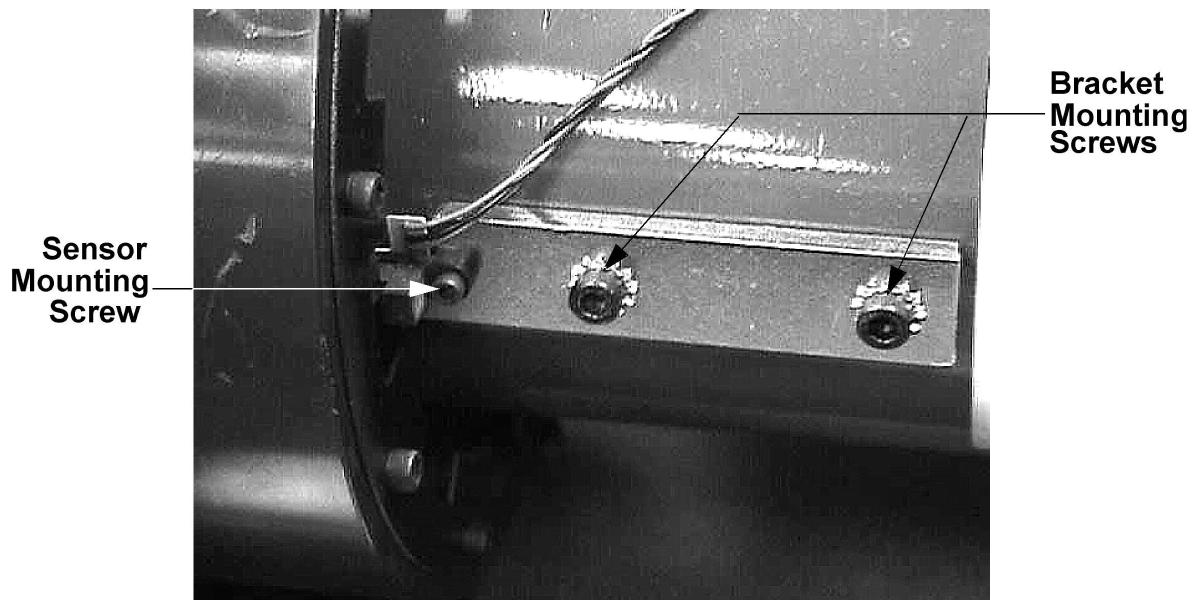
**Diagram 6.2 - Lift Pin Removal**

6. Pull the left hand (upper) lift pin out of the treadmill frame in the same manner as in step 5. Remove the lift platform from the treadmill.
7. Remove both wheels from the lift platform and re-mount them on the replacement lift platform.
8. Set the replacement lift platform in it's mounting position. Slide the allen wrench into the right hand lower lift pin alignment hole as shown in Diagram 6.2. Carefully, align the lift pin with it's mating bushing in the treadmill frame and tap the lift platform into the frame bushing with a rubber mallet. The pin should be in as far as possible while still allowing the allen wrench to be easily removed.
9. Slide the allen wrench into the left hand (upper) lift pin alignment hole and tap the lift pin into its frame bushing as described in step 8.
10. Slide the retaining bolt into its mounting hole and apply slight inward pressure on the retaining bolt. Rotate the lift pin using the allen wrench until you feel the retaining bolt "drop" into its chamfered and threaded hole in the lift pin. Hand thread the retaining bolt into the lift pin as far as possible. Care must be taken to ensure that you do not cross thread the retaining bolt.
11. Hand thread the right hand (lower) retaining bolt into the lift platform as described in step 10.
12. Tighten both lift platform retaining bolts.
13. Fasten the lift motor tube to the lift platform with the clevis pin and hitch pin removed in step 3.
14. Check treadmill operation per Procedure 3.
15. Set the replacement lower power PCA in it's mounting position. Note that the lip on the lower power PCA heat sink fits over the center wall of the mounting bracket.

## Procedure 6.3 — Replacing the Speed Sensor

1. Set the treadmill circuit breaker in the “off” position. Remove the AC line cord from the AC outlet.
2. Disconnect the plug from the J2 connector on the lower logic PCA.
3. Rotate the flywheel so that the speed sensor is between flywheel lobes.
4. Remove the screws that fastens the speed sensor mounting bracket to the treadmill drive motor. See Diagram 6.3.

**Diagram 6.3 — Speed Sensor Mounting**



5. Remove the mounting bracket from the drive motor.
6. Remove the two screws that fasten the speed sensor to the bracket.
7. Mount the replacement speed sensor on the mounting bracket with the screws removed in step 6.
8. Mount the bracket on the drive motor with the screws removed in step 4.
9. Insert the speed sensor plug into the J2 connector on the lower logic PCA.
10. Slowly rotate the flywheel to ensure that the flywheel lobes do not contact the speed sensor.