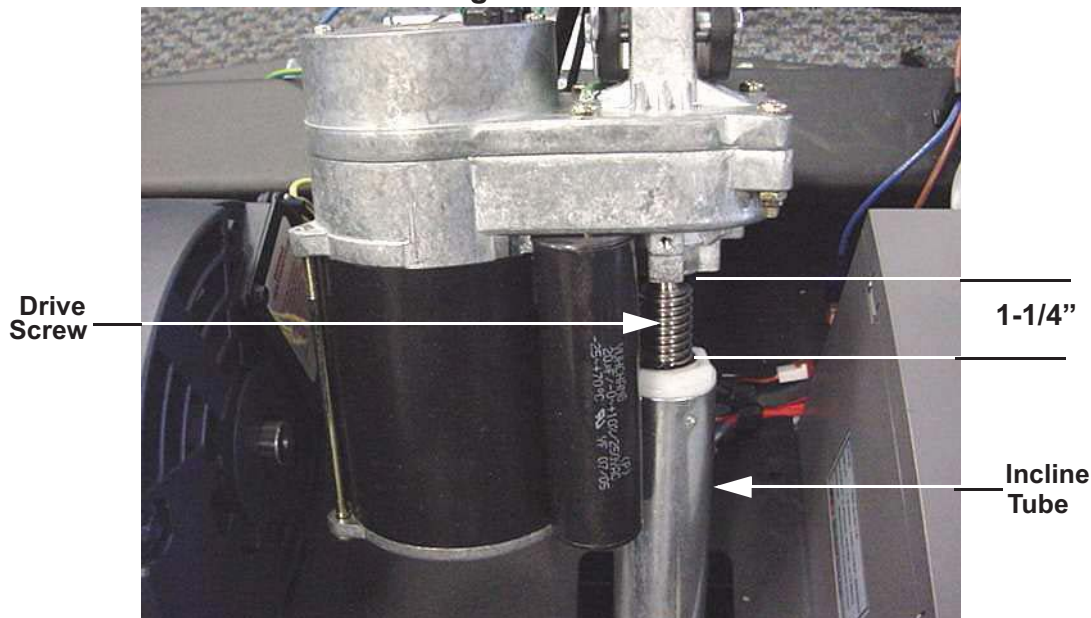


## Procedure 4.1 - Calibrating the Incline Motor

1. Set the treadmill circuit breaker in the “off” position and unplug the line cord from the wall outlet.
2. Remove the hood.
3. Place the treadmill on its right side. Remove hitch and clevis pins that secure the incline tube to the incline platform. See Diagram 4.1.

**Diagram 4.1 - incline Motor Mounting**



4. Enter the diagnostics program per Procedure 2.1 and proceed to the incline test, A/D number. If the A/D number is less than 3055 to 3065 (C932i) or 3010 to 3020 (C946i), disconnect the incline tube from the lift platform and mechanically turn the incline drive screw until the A/D number is in the range of 3055 to 3065 (C932i) or 3010 to 3020 (C946i). If the A/D number is greater than 3055 to 3065 (C932i) or 3010 to 3020 (C946i), operate the incline until the A/D number is in the range of 3055 to 3065 (C932i) or 3010 to 3020 (C946i).
5. Rotate the incline tube until the distance from the top of the incline tube to the incline motor is 1-1/4 inch. See Diagram 4.1. While rotating the incline tube, be sure the incline motor drive screw does not rotate. If the drive screw is rotated, return to step 4 and repeat steps 4 and 5.
6. Set the treadmill circuit breaker in the “off” position and remove the line cord from the wall outlet.
7. Replace the clevis and hitch pins removed in step 3. Return the treadmill to an upright position.

8. Plug the line cord into the wall outlet, set the treadmill circuit breaker in the "on" position.

9. Check the calibration of the incline system by performing the following steps:
  - a Press the **INCLINE ▲** key until maximum incline is obtained, 15%.
  - b Press the **INCLINE ▼** key to minimum incline is obtained, 0%.
12. Re-install the hood.