

# Replacing Parts



Always unplug the power cord from the wall outlet, and wait 5 minutes before performing repairs.

## Replacing the IGUS Assembly

### Tools

- #2 Phillips Screwdriver
- 3/16" Hex Key
- 1/2" Wrench, Open End (qty 2)

1. Unplug power cord at rear of unit
2. Remove the left and right drive covers using a Phillips screwdriver (Figure 1). Then remove the rear cover (Figure 2). Set the screws aside for Step 9.



Figure 1



Figure 2

3. Inspect the Pivot Assembly on the the rear base (Figure 3) to see which bolt has a cracked bushing that must be replaced.

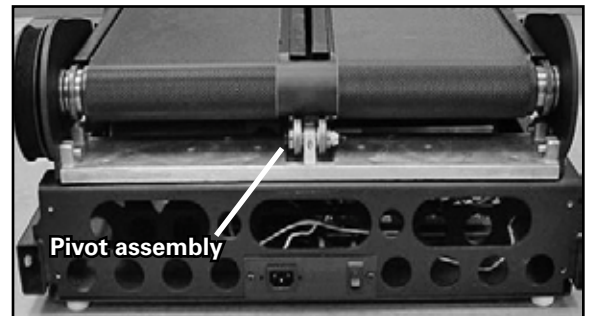


Figure 3

4. Remove the bolt holding the IGUS components using two 1/2" sockets (Figure 4) and remove the bushings and all beige components.

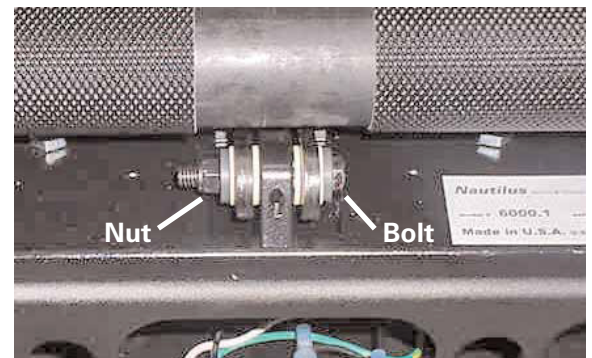


Figure 4

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5. Place a washer and a bushing on one of the castings and insert into the pivot bracket and repeat for the opposite side (See Figure 5 & 5A).



Figure 5

6. Slide a washer up between the Pivot Bracket and the center section of the rear base. Slide the bolt through until the washer is held in place. (See Figure 6.) Repeat for the other side while pushing the bolt all the way through.

**NOTICE:** Make sure the inside washers are up on the lip of the casting, not just around the bolt.

7. Install the nut and tighten. (See Figure 4.)

**NOTICE:** Do not over tighten.

8. Repeat the process for the other bolt on the Pivot Bracket if necessary.
9. Install the rear cover and then the left and right drive covers (Figures 2 & 1).

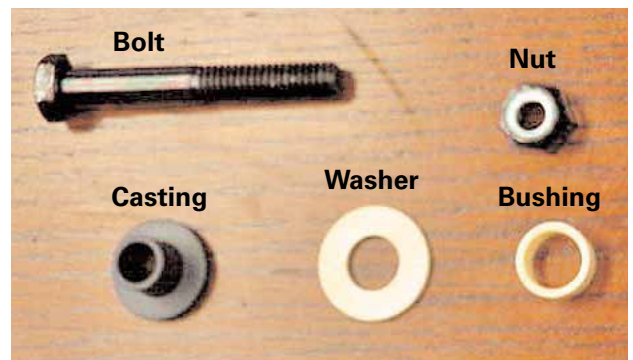


Figure 5A

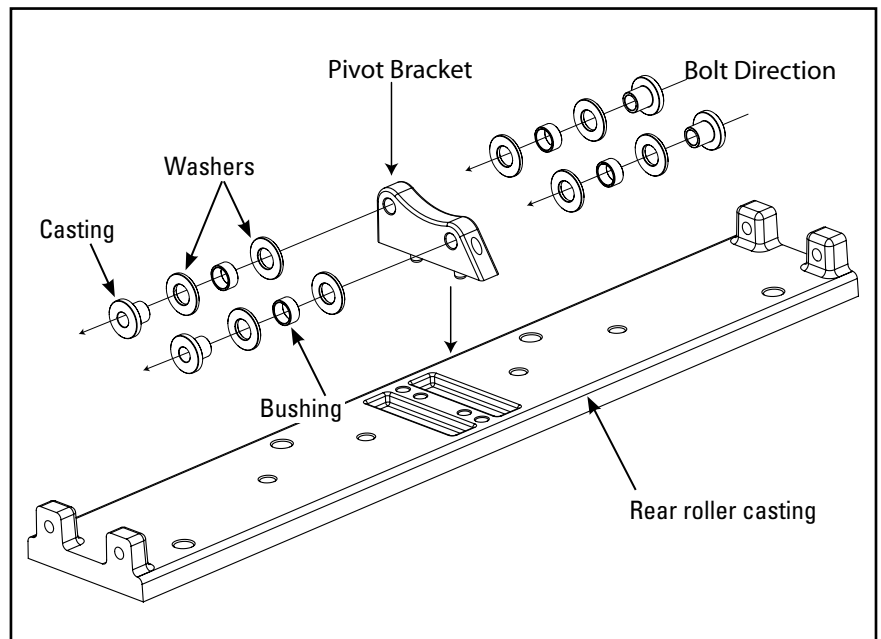


Figure 6 - Exploded pivot assembly